

Orbiter®

Conversion Table - Gel to xy and RGBWcal

LIGHTING - TECHNICAL INFORMATION

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Revision History

Date	L-Number	Page	Changes	Sign
15.02.2021	-	-	First Release	PM-SW
11.08.2022	-	-	New Gels added, existing data updated	PM-SW

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Gel Data for 3200 K, 8 Bit DMX Values

Gel				
Filter No.	Manufacturer	Category	Number	Name
0	Rosco	-	-	- (no gel)
1	Rosco	Color Correction	3202	Full CTB
2	Rosco	Color Correction	3203	3/4 CTB
3	Rosco	Color Correction	3204	1/2 CTB
4	Rosco	Color Correction	3206	1/3 CTB
5	Rosco	Color Correction	3208	1/4 CTB
6	Rosco	Color Correction	3216	1/8 CTB
7	Rosco	Color Correction	3220	Double CTB
8	Rosco	Color Correction	3407	Full CTO
9	Rosco	Color Correction	3411	3/4 CTO
10	Rosco	Color Correction	3408	1/2 CTO
11	Rosco	Color Correction	3409	1/4 CTO
12	Rosco	Color Correction	3410	1/8 CTO
13	Rosco	Color Correction	3420	Double CTO
14	Rosco	Color Correction	3441	Full CTS
15	Rosco	Color Correction	3442	1/2 CTS
16	Rosco	Color Correction	3443	1/4 CTS
17	Rosco	Color Correction	3444	1/8 CTS
18	Rosco	Color Correction	3304	Full Plusgreen
19	Rosco	Color Correction	3315	1/2 Plusgreen
20	Rosco	Color Correction	3316	1/4 Plusgreen
21	Rosco	Color Correction	3317	1/8 Plusgreen
22	Rosco	Color Correction	3308	Full Minusgreen
23	Rosco	Color Correction	3309	3/4 Minusgreen
24	Rosco	Color Correction	3313	1/2 Minusgreen
25	Rosco	Color Correction	3314	1/4 Minusgreen
26	Rosco	Color Correction	3318	1/8 Minusgreen
27	Rosco	Color Correction	3310	Fluorofilter
28	Rosco	Color Correction	3150	Industrial Vapor
29	Rosco	Color Correction	3152	Urban Vapor
30	Rosco	Color Correction	3107	Tough Y1
31	Rosco	Color Correction	3134	Tough MT 54
32	Rosco	Color Correction	3106	Tough MTY
33	Rosco	Color Correction	3102	Tough MT2
34	Rosco	CalColor	4215	15 Blue
35	Rosco	CalColor	4230	30 Blue
36	Rosco	CalColor	4260	60 Blue
37	Rosco	CalColor	4290	90 Blue
38	Rosco	CalColor	4307	7 Cyan
39	Rosco	CalColor	4315	15 Cyan
40	Rosco	CalColor	4330	30 Cyan
41	Rosco	CalColor	4360	60 Cyan
42	Rosco	CalColor	4390	90 Cyan
43	Rosco	CalColor	4415	15 Green
44	Rosco	CalColor	4430	30 Green
45	Rosco	CalColor	4460	60 Green
46	Rosco	CalColor	4490	90 Green
47	Rosco	CalColor	4515	15 Yellow
48	Rosco	CalColor	4530	30 Yellow
49	Rosco	CalColor	4560	60 Yellow
50	Rosco	CalColor	4590	90 Yellow
51	Rosco	CalColor	4615	15 Red
52	Rosco	CalColor	4630	30 Red
53	Rosco	CalColor	4660	60 Red
54	Rosco	CalColor	4690	90 Red
55	Rosco	CalColor	4715	15 Magenta
56	Rosco	CalColor	4730	30 Magenta
57	Rosco	CalColor	4760	60 Magenta
58	Rosco	CalColor	4790	90 Magenta
59	Rosco	CalColor	4815	15 Pink
60	Rosco	CalColor	4830	30 Pink
61	Rosco	CalColor	4860	60 Pink
62	Rosco	CalColor	4890	90 Pink
63	Rosco	CalColor	4915	15 Lavender
64	Rosco	CalColor	4930	30 Lavender
65	Rosco	CalColor	4960	60 Lavender
66	Rosco	CalColor	4990	90 Lavender
67	Rosco	Storaro Selection	2001	VS Red
68	Rosco	Storaro Selection	2002	VS Orange
69	Rosco	Storaro Selection	2003	VS Yellow
70	Rosco	Storaro Selection	2004	VS Green
71	Rosco	Storaro Selection	2005	VS Cyan
72	Rosco	Storaro Selection	2006	VS Azure
73	Rosco	Storaro Selection	2007	VS Blue
74	Rosco	Storaro Selection	2008	VS Indigo
75	Rosco	Storaro Selection	2009	VS Violet
76	Rosco	Storaro Selection	2010	VS Magenta
77	Rosco	Roscolux	1	Light Bastard Amber
78	Rosco	Roscolux	2	Bastard Amber
79	Rosco	Roscolux	302	Pale Bastard Amber
80	Rosco	Roscolux	3	Dark Bastard Amber
81	Rosco	Roscolux	303	Warm Peach
82	Rosco	Roscolux	4	Medium Bastard Amber
83	Rosco	Roscolux	304	Pale Apricot
84	Rosco	Roscolux	5	Rose Tint
85	Rosco	Roscolux	305	Rose Gold
86	Rosco	Roscolux	6	No Color Straw
87	Rosco	Roscolux	7	Pale Yellow

exact color

xy Mode	
DMX-x	DMX-y
135	127
106	110
114	116
121	120
125	122
129	124
132	126
76	74
167	130
163	131
153	132
143	130
140	129
185	123
164	133
151	133
142	131
139	129
135	144
135	136
136	132
137	130
144	115
143	119
141	120
138	124
138	126
176	123
151	143
181	129
141	133
145	132
169	131
163	134
126	120
116	111
100	90
79	58
130	129
127	130
118	131
102	134
87	90
133	138
130	150
122	167
112	183
141	135
145	140
152	147
156	150
146	125
157	123
176	119
193	112
140	118
144	109
152	92
156	86
143	121
153	116
166	110
182	105
133	118
132	109
127	90
116	73
217	98
185	123
169	144
75	202
69	131
50	52
76	74
74	44
127	66
156	86
161	124
148	129
140	128
159	129
172	127
156	127
151	128
145	126
150	127
139	132
141	133

exact color

RGBW calibrated mode @whitepoint 3200 K / OGN			
DMX-red	DMX-green	DMX-blue	DMX-white
255	255	255	0
106	129	255	0
131	156	255	0
163	183	255	0
181	196	255	0
205	215	255	0
235	240	255	0
44	53	255	0
255	173	73	0
255	184	91	0
255	213	133	0
255	235	191	0
255	245	216	0
255	122	33	0
255	187	77	0
255	223	136	0
255	243	193	0
255	248	218	0
208	255	149	0
228	255	195	0
244	255	220	0
251	255	228	0
255	187	244	0
255	202	238	0
255	213	246	0
255	233	248	0
255	242	239	0
255	136	64	0
255	252	99	0
255	144	27	0
255	255	190	0
255	237	171	0
255	169	64	0
255	194	80	0
182	187	255	0
131	139	255	0
80	78	255	0
44	33	255	0
232	253	255	0
213	249	255	0
170	231	255	0
117	216	255	0
78	195	255	0
216	255	185	0
179	255	135	0
134	255	86	0
98	255	59	0
251	255	179	0
247	255	133	0
246	255	76	0
251	255	49	0
255	213	194	0
255	176	141	0
255	127	77	0
255	87	37	0
251	206	255	0
246	160	255	0
234	94	255	0
235	73	255	0
255	208	223	0
255	166	190	0
255	124	147	0
255	86	96	0
208	187	255	0
184	147	255	0
138	83	255	0
99	46	255	0
255	35	7	0
255	122	33	0
255	204	20	0
37	255	85	0
44	165	255	0
20	31	255	0
44	53	255	0
38	18	255	0
116	31	255	0
235	73	255	0
255	171	121	0
255	218	165	0
255	240	214	0
255	188	115	0
255	157	65	0
255	192	134	0
255	205	155	0
255	216	195	0
255	206	168	0
254	255	205	0
255	255	192	0



Gel Data for 3200 K, 8 Bit DMX Values

Gel				
Filter No.	Manufacturer	Category	Number	Name
88	Rosco	Roscolux	8	Pale Gold
89	Rosco	Roscolux	9	Pale Amber Gold
90	Rosco	Roscolux	10	Medium Yellow
91	Rosco	Roscolux	310	Daffodil
92	Rosco	Roscolux	11	Light Straw
93	Rosco	Roscolux	12	Straw
94	Rosco	Roscolux	312	Canary
95	Rosco	Roscolux	13	Straw Tint
96	Rosco	Roscolux	313	Light Relief Yellow
97	Rosco	Roscolux	14	Medium Straw
98	Rosco	Roscolux	15	Deep Straw
99	Rosco	Roscolux	16	Light Amber
100	Rosco	Roscolux	316	Gallo Gold
101	Rosco	Roscolux	17	Light Flame
102	Rosco	Roscolux	317	Apricot
103	Rosco	Roscolux	18	Flame
104	Rosco	Roscolux	318	Mayan Sun
105	Rosco	Roscolux	19	Fire
106	Rosco	Roscolux	20	Medium Amber
107	Rosco	Roscolux	21	Golden Amber
108	Rosco	Roscolux	321	Soft Golden Amber
109	Rosco	Roscolux	22	Deep Amber
110	Rosco	Roscolux	23	Orange
111	Rosco	Roscolux	325	Henna Sky
112	Rosco	Roscolux	24	Scarlet
113	Rosco	Roscolux	324	Gypsy Red
114	Rosco	Roscolux	25	Orange Red
115	Rosco	Roscolux	26	Light Red
116	Rosco	Roscolux	27	Medium Red
117	Rosco	Roscolux	30	Light Salmon Pink
118	Rosco	Roscolux	31	Salmon Pink
119	Rosco	Roscolux	331	Shell Pink
120	Rosco	Roscolux	32	Medium Salmon Pink
121	Rosco	Roscolux	332	Cherry Rose
122	Rosco	Roscolux	33	No Color Pink
123	Rosco	Roscolux	333	Blush Pink
124	Rosco	Roscolux	34	Flesh Pink
125	Rosco	Roscolux	35	Light Pink
126	Rosco	Roscolux	36	Medium Pink
127	Rosco	Roscolux	336	Billington Pink
128	Rosco	Roscolux	37	Pale Rose Pink
129	Rosco	Roscolux	337	true Pink
130	Rosco	Roscolux	38	Light Rose
131	Rosco	Roscolux	39	Skelton Exotic Sangria
132	Rosco	Roscolux	339	Broadway Pink
133	Rosco	Roscolux	40	Light Salmon
134	Rosco	Roscolux	41	Salmon
135	Rosco	Roscolux	42	Deep Salmon
136	Rosco	Roscolux	342	Rose Pink
137	Rosco	Roscolux	43	Deep Pink
138	Rosco	Roscolux	343	Neon Pink
139	Rosco	Roscolux	44	Middle Rose
140	Rosco	Roscolux	344	Follies Pink
141	Rosco	Roscolux	45	Rose
142	Rosco	Roscolux	46	Magenta
143	Rosco	Roscolux	346	Tropical Magenta
144	Rosco	Roscolux	47	Light Rose Purple
145	Rosco	Roscolux	347	Belladonna Rose
146	Rosco	Roscolux	48	Rose Purple
147	Rosco	Roscolux	348	Purple Jazz
148	Rosco	Roscolux	49	Medium Purple
149	Rosco	Roscolux	349	Fisher Fuchsia
150	Rosco	Roscolux	50	Mauve
151	Rosco	Roscolux	51	Surprise Pink
152	Rosco	Roscolux	351	Lavender Mist
153	Rosco	Roscolux	52	Light Lavender
154	Rosco	Roscolux	53	Pale Lavender
155	Rosco	Roscolux	353	Lilly Lavender
156	Rosco	Roscolux	54	Special Lavender
157	Rosco	Roscolux	55	Lilac
158	Rosco	Roscolux	355	Pale Violet
159	Rosco	Roscolux	56	Gypsy Lavender
160	Rosco	Roscolux	356	Middle Lavender
161	Rosco	Roscolux	57	Lavender
162	Rosco	Roscolux	357	Royal Lavender
163	Rosco	Roscolux	58	Deep Lavender
164	Rosco	Roscolux	358	Rose Indigo
165	Rosco	Roscolux	59	Indigo
166	Rosco	Roscolux	359	Medium Violet
167	Rosco	Roscolux	60	No Color Blue
168	Rosco	Roscolux	360	Clearwater
169	Rosco	Roscolux	61	Mist Blue
170	Rosco	Roscolux	361	Hemsley Blue
171	Rosco	Roscolux	62	Booster Blue
172	Rosco	Roscolux	362	Tipton Blue
173	Rosco	Roscolux	63	Pale Blue
174	Rosco	Roscolux	363	Aquamarine
175	Rosco	Roscolux	64	Light Steel Blue
176	Rosco	Roscolux	364	Blue Bell

exact color

xy Mode	
DMX-x	DMX-y
145	132
153	134
155	152
151	145
157	144
157	150
161	151
154	137
160	145
164	144
171	143
163	134
163	131
168	128
170	128
168	130
177	121
210	109
177	136
188	128
175	128
202	116
195	120
202	111
202	108
202	107
212	105
217	98
226	93
170	122
166	117
156	122
184	113
193	112
144	119
141	120
160	115
147	120
159	114
153	110
144	115
149	115
147	118
191	85
188	90
185	119
200	108
207	98
207	96
173	101
179	100
163	95
162	90
197	97
210	94
173	80
131	89
150	56
151	88
147	75
168	70
167	74
190	107
132	117
134	120
130	105
130	120
117	99
129	114
118	106
104	89
87	45
124	98
120	92
94	48
108	68
109	46
79	27
76	44
118	120
121	120
122	122
81	83
110	119
109	113
116	119
110	123
89	94
99	105

exact color

RGBW calibrated mode @whitepoint 3200 K / OGN			
DMX-red	DMX-green	DMX-blue	DMX-white
255	238	173	0
255	220	122	0
243	255	46	0
250	255	89	0
255	237	67	0
254	255	44	0
255	244	25	0
255	227	107	0
255	232	52	0
255	216	39	0
255	197	14	0
255	194	78	0
255	184	90	0
255	165	78	0
255	161	68	0
255	172	69	0
255	132	65	0
255	61	0	0
255	166	19	0
255	129	9	0
255	150	51	0
255	84	1	0
255	100	11	0
255	74	13	0
255	68	21	0
255	65	27	0
255	52	4	0
255	35	7	0
255	19	0	0
255	147	91	0
255	142	122	0
255	176	149	0
255	100	65	0
255	88	40	0
255	200	226	0
255	213	246	0
255	147	159	0
255	193	207	0
255	147	167	0
255	147	209	0
255	187	245	0
255	172	217	0
255	185	213	0
255	33	120	0
255	46	116	0
255	113	44	0
255	71	28	0
255	43	37	0
255	40	43	0
255	90	143	0
255	79	125	0
255	91	211	0
255	80	231	0
255	52	68	0
255	33	39	0
255	41	205	0
149	79	255	0
158	6	255	0
221	79	255	0
178	44	255	0
248	24	255	0
255	35	251	0
255	82	63	0
203	181	255	0
221	202	255	0
169	127	255	0
202	198	255	0
123	104	255	0
184	166	255	0
132	126	255	0
87	78	255	0
51	15	255	0
140	103	255	0
123	86	255	0
59	17	255	0
84	39	255	0
77	9	255	0
42	1	255	0
41	18	255	0
153	176	255	0
163	183	255	0
170	192	255	0
51	66	255	0
125	163	255	0
114	139	255	0
143	169	255	0
130	179	255	0
65	85	255	0
86	111	255	0



Gel Data for 3200 K, 8 Bit DMX Values

Gel				
Filter No.	Manufacturer	Category	Number	Name
177	Rosco	Roscolux	65	Daylight Blue
178	Rosco	Roscolux	365	Tharon Delft Blue
179	Rosco	Roscolux	66	Cool Blue
180	Rosco	Roscolux	366	Jordan Blue
181	Rosco	Roscolux	67	Light Sky Blue
182	Rosco	Roscolux	367	Slate Blue
183	Rosco	Roscolux	68	Parry Sky Blue
184	Rosco	Roscolux	368	Winkler Blue
185	Rosco	Roscolux	69	Brilliant Blue
186	Rosco	Roscolux	369	Tahitian Blue
187	Rosco	Roscolux	70	Nile Blue
188	Rosco	Roscolux	370	Italian Blue
189	Rosco	Roscolux	71	Sea Blue
190	Rosco	Roscolux	72	Azure Blue
191	Rosco	Roscolux	73	Peacock Blue
192	Rosco	Roscolux	74	Night Blue
193	Rosco	Roscolux	374	Sea Green
194	Rosco	Roscolux	75	Twilight Blue
195	Rosco	Roscolux	375	Cerulean Blue
196	Rosco	Roscolux	76	Light Green Blue
197	Rosco	Roscolux	376	Bermuda Blue
198	Rosco	Roscolux	77	Green Blue
199	Rosco	Roscolux	377	Iris Purple
200	Rosco	Roscolux	78	Trudy Blue
201	Rosco	Roscolux	378	Alice Blue
202	Rosco	Roscolux	79	Bright Blue
203	Rosco	Roscolux	80	Primary Blue
204	Rosco	Roscolux	81	Urban Blue
205	Rosco	Roscolux	381	Baldassari Blue
206	Rosco	Roscolux	82	Surprise Blue
207	Rosco	Roscolux	382	Congo Blue
208	Rosco	Roscolux	83	Medium Blue
209	Rosco	Roscolux	383	Sapphire Blue
210	Rosco	Roscolux	84	Zephyr Blue
211	Rosco	Roscolux	384	Midnight Blue
212	Rosco	Roscolux	85	Deep Blue
213	Rosco	Roscolux	385	Royal Blue
214	Rosco	Roscolux	86	Pea Green
215	Rosco	Roscolux	386	Leaf Green
216	Rosco	Roscolux	87	Pale Yellow Green
217	Rosco	Roscolux	88	Light Green
218	Rosco	Roscolux	388	Gaslight Green
219	Rosco	Roscolux	89	Moss Green
220	Rosco	Roscolux	389	Chroma Green
221	Rosco	Roscolux	91	Primary Green
222	Rosco	Roscolux	392	Pacific Green
223	Rosco	Roscolux	92	Turquoise
224	Rosco	Roscolux	93	Blue Green
225	Rosco	Roscolux	393	Emerald Green
226	Rosco	Roscolux	395	Teal Green
227	Rosco	Roscolux	96	Lime
228	Rosco	Roscolux	397	Pale Grey
229	Rosco	Roscolux	398	Neutral Grey
230	Rosco	Roscolux	99	Chocolate
231	LEE	Color Correction	200	Double CTB
232	LEE	Color Correction	201	Full CTB
233	LEE	Color Correction	281	3/4 CTB
234	LEE	Color Correction	202	1/2 CTB
235	LEE	Color Correction	203	1/4 CTB
236	LEE	Color Correction	218	1/8 CTB
237	LEE	Color Correction	287	Double CTO
238	LEE	Color Correction	204	Full CTO
239	LEE	Color Correction	285	3/4 CTO
240	LEE	Color Correction	205	1/2 CTO
241	LEE	Color Correction	206	1/4 CTO
242	LEE	Color Correction	223	1/8 CTO
243	LEE	Color Correction	283	1 1/2 CTB
244	LEE	Color Correction	286	1 1/2 CTO
245	LEE	Color Correction	441	Full CTS
246	LEE	Color Correction	442	1/2 CTS
247	LEE	Color Correction	443	1/4 CTS
248	LEE	Color Correction	444	1/8 CTS
249	LEE	Color Correction	207	Full CTO + .3 ND
250	LEE	Color Correction	208	Full CTO + .6 ND
251	LEE	Color Correction	212	L.C.T. Yellow (Y1)
252	LEE	Color Correction	213	White Flame Green
253	LEE	Color Correction	219	LEE Fluorescent Green
254	LEE	Color Correction	230	Super Correction L.C.T. Yellow
255	LEE	Color Correction	232	Super Correction W.F. Green
256	LEE	Color Correction	236	H.M.I. (to Tungsten)
257	LEE	Color Correction	237	C.I.D. (to Tungsten)
258	LEE	Color Correction	238	C.S.I. (to Tungsten)
259	LEE	Color Correction	241	LEE Fluorescent 5700 Kelvin
260	LEE	Color Correction	242	LEE Fluorescent 4300 Kelvin
261	LEE	Color Correction	243	LEE Fluorescent 3600 Kelvin
262	LEE	Color Correction	244	LEE Plus Green
263	LEE	Color Correction	245	1/2 Plus Green
264	LEE	Color Correction	246	1/4 Plus Green
265	LEE	Color Correction	278	1/8 Plus Green

exact color	
xy Mode	
DMX-x	DMX-y
80	104
106	110
115	125
83	105
77	88
83	91
61	60
77	77
54	80
66	96
95	115
60	121
76	105
82	111
79	117
44	25
71	124
51	84
61	116
46	74
75	108
51	73
76	44
92	83
90	80
56	41
50	52
70	62
65	48
73	52
68	19
49	34
58	28
72	65
50	18
53	28
59	18
124	168
117	166
135	136
135	143
133	147
104	171
87	173
81	171
72	127
99	143
92	137
54	138
53	138
144	142
136	128
133	127
154	127
79	80
105	108
111	111
119	120
126	124
131	126
181	131
163	134
159	134
151	133
144	131
140	130
92	95
174	133
164	134
151	134
143	131
139	129
164	135
164	134
141	133
130	136
100	136
148	133
160	133
162	132
169	124
158	121
104	126
112	139
122	142
134	143
135	136
135	132
135	129

exact color			
RGBW calibrated mode @whitepoint 3200 K / OGN			
DMX-red	DMX-green	DMX-blue	DMX-white
55	103	255	0
106	129	255	0
149	195	255	0
59	107	255	0
48	74	255	0
56	80	255	0
29	37	255	0
45	58	255	0
23	62	255	0
36	86	255	0
84	138	255	0
31	134	255	0
49	104	255	0
59	120	255	0
56	133	255	0
16	9	255	0
46	146	255	0
20	67	255	0
32	122	255	0
16	55	255	0
49	112	255	0
20	53	255	0
40	18	255	0
65	66	255	0
62	60	255	0
24	20	255	0
20	31	255	0
36	39	255	0
31	24	255	0
38	26	255	0
32	0	255	0
19	15	255	0
25	8	255	0
39	42	255	0
20	2	255	0
22	9	255	0
25	0	255	0
138	255	78	0
126	255	104	0
228	255	194	0
208	255	150	0
194	255	136	0
96	255	116	0
69	255	147	0
60	255	164	0
47	156	255	0
120	255	254	0
92	211	255	0
24	173	255	0
23	171	255	0
238	255	126	0
255	254	246	0
241	248	255	0
255	196	141	0
49	62	255	0
100	123	255	0
119	137	255	0
155	178	255	0
195	211	255	0
224	234	255	0
255	147	23	0
255	191	77	0
255	204	97	0
255	223	139	0
255	238	183	0
255	246	213	0
69	89	255	0
255	167	40	0
255	190	76	0
255	224	133	0
255	241	187	0
255	248	222	0
255	193	72	0
255	190	75	0
255	255	190	0
213	255	208	0
116	224	255	0
255	229	150	0
255	197	92	0
255	189	90	0
255	153	85	0
255	169	148	0
113	182	255	0
156	255	212	0
174	255	199	0
207	255	158	0
227	255	196	0
240	255	221	0
248	255	237	0



Gel Data for 3200 K, 8 Bit DMX Values

Gel				
Filter No.	Manufacturer	Category	Number	Name
266	LEE	Color Correction	247	LEE Minus Green
267	LEE	Color Correction	248	1/2 Minus Green
268	LEE	Color Correction	249	1/4 Minus Green
269	LEE	Color Correction	279	1/8 Minus Green
270	LEE	Color Filters	2	Rose Pink
271	LEE	Color Filters	3	Lavender Tint
272	LEE	Color Filters	4	Medium Bastard Amber
273	LEE	Color Filters	7	Pale Yellow
274	LEE	Color Filters	8	Dark Salmon
275	LEE	Color Filters	9	Pale Amber Gold
276	LEE	Color Filters	10	Medium Yellow
277	LEE	Color Filters	13	Straw Tint
278	LEE	Color Filters	15	Deep Straw
279	LEE	Color Filters	17	Surprise Peach
280	LEE	Color Filters	19	Fire
281	LEE	Color Filters	20	Medium Amber
282	LEE	Color Filters	21	Gold Amber
283	LEE	Color Filters	22	Dark Amber
284	LEE	Color Filters	24	Scarlet
285	LEE	Color Filters	25	Sunset Red
286	LEE	Color Filters	26	Bright Red
287	LEE	Color Filters	27	Medium Red
288	LEE	Color Filters	29	Plasa Red
289	LEE	Color Filters	35	Light Pink
290	LEE	Color Filters	36	Medium Pink
291	LEE	Color Filters	46	Dark Magenta
292	LEE	Color Filters	48	Rose Purple
293	LEE	Color Filters	49	Medium Purple
294	LEE	Color Filters	52	Light Lavender
295	LEE	Color Filters	53	Paler Lavender
296	LEE	Color Filters	58	Lavender
297	LEE	Color Filters	61	Mist Blue
298	LEE	Color Filters	63	Pale Blue
299	LEE	Color Filters	68	Sky Blue
300	LEE	Color Filters	71	Tokyo Blue
301	LEE	Color Filters	75	Evening Blue
302	LEE	Color Filters	79	Just Blue
303	LEE	Color Filters	85	Deeper Blue
304	LEE	Color Filters	88	Lime Green
305	LEE	Color Filters	89	Moss Green
306	LEE	Color Filters	90	Dark Yellow Green
307	LEE	Color Filters	100	Spring Yellow
308	LEE	Color Filters	101	Yellow
309	LEE	Color Filters	102	Light Amber
310	LEE	Color Filters	103	Straw
311	LEE	Color Filters	104	Deep Amber
312	LEE	Color Filters	105	Orange
313	LEE	Color Filters	106	Primary Red
314	LEE	Color Filters	107	Light Rose
315	LEE	Color Filters	108	English Rose
316	LEE	Color Filters	109	Light Salmon
317	LEE	Color Filters	110	Middle Rose
318	LEE	Color Filters	111	Dark Pink
319	LEE	Color Filters	113	Magenta
320	LEE	Color Filters	115	Peacock Blue
321	LEE	Color Filters	116	Medium Blue-Green
322	LEE	Color Filters	117	Steel Blue
323	LEE	Color Filters	118	Light Blue
324	LEE	Color Filters	119	Dark Blue
325	LEE	Color Filters	120	Deep Blue
326	LEE	Color Filters	121	LEE Green
327	LEE	Color Filters	122	Fern Green
328	LEE	Color Filters	124	Dark Green
329	LEE	Color Filters	126	Mauve
330	LEE	Color Filters	127	Smokey Pink
331	LEE	Color Filters	128	Bright Pink
332	LEE	Color Filters	131	Marine Blue
333	LEE	Color Filters	132	Medium Blue
334	LEE	Color Filters	134	Golden Amber
335	LEE	Color Filters	135	Deep Golden Amber
336	LEE	Color Filters	136	Pale Lavender
337	LEE	Color Filters	137	Special Lavender
338	LEE	Color Filters	138	Pale Green
339	LEE	Color Filters	139	Primary Green
340	LEE	Color Filters	140	Summer Blue
341	LEE	Color Filters	141	Bright Blue
342	LEE	Color Filters	142	Pale Violet
343	LEE	Color Filters	143	Pale Navy Blue
344	LEE	Color Filters	144	No Color Blue
345	LEE	Color Filters	147	Apricot
346	LEE	Color Filters	148	Bright Rose
347	LEE	Color Filters	151	Gold Tint
348	LEE	Color Filters	152	Pale Gold
349	LEE	Color Filters	153	Pale Salmon
350	LEE	Color Filters	154	Pale Rose
351	LEE	Color Filters	156	Chocolate
352	LEE	Color Filters	157	Pink
353	LEE	Color Filters	158	Deep Orange
354	LEE	Color Filters	159	No Color Straw

exact color

xy Mode	
DMX-x	DMX-y
147	114
141	120
138	124
137	125
157	91
134	123
155	125
142	135
185	119
152	133
157	153
155	136
175	142
173	126
212	105
178	135
195	122
205	113
201	105
197	114
223	95
226	91
223	95
147	118
159	110
207	90
145	83
151	62
124	101
128	121
99	60
120	123
114	119
55	66
49	11
62	60
49	45
48	30
137	161
98	185
71	215
153	153
162	151
161	144
146	133
169	144
188	129
221	97
162	116
165	126
158	118
153	113
167	103
211	92
63	132
41	126
106	124
55	98
44	36
47	22
124	169
107	175
68	196
148	58
171	108
180	82
85	134
47	61
179	127
207	112
131	111
110	96
134	148
67	229
87	117
47	86
97	84
76	102
76	111
170	129
196	96
153	125
150	127
151	120
148	125
158	131
178	111
195	123
139	130

exact color

RGBW calibrated mode @whitepoint 3200 K / OGN			
DMX-red	DMX-green	DMX-blue	DMX-white
255	176	230	0
255	211	240	0
255	231	248	0
255	242	248	0
255	91	252	0
237	226	255	0
255	187	146	0
255	255	178	0
255	114	44	0
255	219	130	0
248	255	34	0
255	220	104	0
255	186	9	0
255	150	63	0
255	52	4	0
255	163	19	0
255	105	5	0
255	76	1	0
255	63	34	0
255	86	21	0
255	24	1	0
255	16	5	0
255	25	0	0
255	186	215	0
255	138	181	0
255	30	56	0
182	63	255	0
170	16	255	0
145	112	255	0
194	195	255	0
68	31	255	0
164	192	255	0
137	169	255	0
24	45	255	0
19	0	255	0
29	38	255	0
19	24	255	0
18	12	255	0
176	255	68	0
77	255	83	0
28	255	62	0
233	255	46	0
255	242	22	0
255	225	50	0
255	237	167	0
255	205	19	0
255	131	3	0
255	31	1	0
255	148	143	0
255	169	97	0
255	161	153	0
255	157	201	0
255	105	163	0
255	30	40	0
35	162	255	0
9	135	255	0
119	181	255	0
24	88	255	0
16	18	255	0
18	6	255	0
135	255	73	0
98	255	95	0
31	255	113	0
156	10	255	0
255	111	131	0
255	38	171	0
75	193	255	0
17	40	255	0
255	143	42	0
255	69	0	0
186	152	255	0
104	94	255	0
193	255	132	0
21	255	39	0
70	138	255	0
17	70	255	0
73	67	255	0
49	100	255	0
51	119	255	0
255	162	65	0
255	51	73	0
255	192	159	0
255	206	161	0
255	183	181	0
255	206	184	0
255	196	108	0
255	105	94	0
255	108	2	0
255	252	217	0



Gel Data for 3200 K, 8 Bit DMX Values

Gel				
Filter No.	Manufacturer	Category	Number	Name
355	LEE	Color Filters	161	Slate Blue
356	LEE	Color Filters	162	Bastard Amber
357	LEE	Color Filters	164	Flame Red
358	LEE	Color Filters	165	Daylight Blue
359	LEE	Color Filters	169	Lilac Tint
360	LEE	Color Filters	170	Deep Lavender
361	LEE	Color Filters	172	Lagoon Blue
362	LEE	Color Filters	174	Dark Steel Blue
363	LEE	Color Filters	176	Loving Amber
364	LEE	Color Filters	179	Chrome Orange
365	LEE	Color Filters	180	Dark Lavender
366	LEE	Color Filters	181	Congo Blue
367	LEE	Color Filters	182	Light Red
368	LEE	Color Filters	183	Moonlight Blue
369	LEE	Color Filters	192	Flesh Pink
370	LEE	Color Filters	194	Surprise Pink
371	LEE	Color Filters	195	Zenith Blue
372	LEE	Color Filters	196	true Blue
373	LEE	Color Filters	197	Alice Blue
374	LEE	Color Filters	198	Palace Blue
375	LEE	Color Filters	199	Regal Blue
376	LEE	Color Filters	322	Soft Green
377	LEE	Color Filters	323	Jade
378	LEE	Color Filters	327	Forest Green
379	LEE	Color Filters	328	Follies Pink
380	LEE	Color Filters	332	Special Rose Pink
381	LEE	Color Filters	343	Special Medium Lavender
382	LEE	Color Filters	345	Fuchsia Pink
383	LEE	Color Filters	352	Glacier Blue
384	LEE	Color Filters	353	Lighter Blue
385	LEE	Color Filters	354	Special Steel Blue
386	LEE	Color Filters	363	Special Medium Blue
387	LEE	Color Filters	366	Cornflower
388	LEE	Color Filters	500	Double New Colour Blue
389	LEE	Color Filters	501	New Colour Robertson Blue
390	LEE	Color Filters	502	Half New Colour Blue
391	LEE	Color Filters	503	Quarter New Colour Blue
392	LEE	Color Filters	504	Waterfront Green
393	LEE	Color Filters	505	Sally Green
394	LEE	Color Filters	506	Marlene
395	LEE	Color Filters	507	Madge
396	LEE	Color Filters	508	Midnight Maya
397	LEE	Color Filters	511	Bacon Brown
398	LEE	Color Filters	512	Amber Delight
399	LEE	Color Filters	513	Ice and a Slice
400	LEE	Color Filters	514	Double G & T
401	LEE	Color Filters	525	Argent Blue
402	LEE	Color Filters	550	ALD Gold
403	LEE	600 Series	600	Arctic White
404	LEE	600 Series	601	Silver
405	LEE	600 Series	602	Platinum
406	LEE	600 Series	603	Moonlight White
407	LEE	600 Series	604	Full CT 85
408	LEE	600 Series	642	Half Mustard Yellow
409	LEE	600 Series	643	Quarter Mustard Yellow
410	LEE	600 Series	650	Industry Sodium
411	LEE	600 Series	651	HI Sodium
412	LEE	600 Series	652	Urban Sodium
413	LEE	600 Series	653	LO Sodium
414	LEE	Cosmetic Filters	184	Cosmetic Peach
415	LEE	Cosmetic Filters	186	Cosmetic Silver Rose
416	LEE	Cosmetic Filters	187	Cosmetic Rouge
417	LEE	Cosmetic Filters	188	Cosmetic Highlight
418	LEE	Cosmetic Filters	189	Cosmetic Silver Moss
419	LEE	Cosmetic Filters	191	Cosmetic Aqua Blue
420	LEE	Cosmetic Filters	705	Lily Frost
421	LEE	Cosmetic Filters	717	Shanklin Frost
422	LEE	Cosmetic Filters	718	Half Shanklin Frost
423	LEE	Cosmetic Filters	720	Durham Daylight Frost
424	LEE	Cosmetic Filters	749	Hampshire Rose
425	LEE	Cosmetic Filters	750	Durham Frost
426	LEE	Cosmetic Filters	774	Soft Amber Key 1
427	LEE	Cosmetic Filters	775	Soft Amber Key 2
428	LEE	Cosmetic Filters	791	Moroccan Frost
429	LEE	Cosmetic Filters	217	Blue Diffusion
430	LEE	Cosmetic Filters	221	Blue Frost
431	LEE	Cosmetic Filters	224	Daylight Blue Frost
432	LEE	700 Series	700	Perfect Lavender
433	LEE	700 Series	701	Provence
434	LEE	700 Series	702	Special Pale Lavender
435	LEE	700 Series	703	Cold Lavender
436	LEE	700 Series	704	Lily
437	LEE	700 Series	706	King Fals Lavender
438	LEE	700 Series	708	Cool Lavender
439	LEE	700 Series	709	Electric Lilac
440	LEE	700 Series	710	Spir Special Blue
441	LEE	700 Series	711	Cold Blue
442	LEE	700 Series	712	Bedford Blue
443	LEE	700 Series	713	J.Winter Blue

exact color

xy Mode	
DMX-x	DMX-y
79	92
146	128
212	104
67	87
133	118
131	101
48	105
95	104
166	120
178	137
89	51
59	18
219	99
48	92
169	105
116	94
49	32
86	102
73	70
58	38
97	59
81	150
62	154
60	188
169	85
198	86
88	45
127	82
69	98
80	118
65	126
45	30
89	93
93	94
114	113
125	120
130	124
119	130
140	160
149	129
213	106
69	33
192	124
198	119
148	145
151	150
74	75
121	197
105	107
116	113
119	117
121	119
164	130
168	150
166	149
154	140
168	132
187	124
181	129
140	128
141	124
144	127
141	128
139	133
131	129
125	96
106	107
119	119
100	102
148	125
135	127
152	129
162	128
157	123
136	127
136	127
113	112
84	41
100	58
128	116
125	91
128	103
87	53
117	116
113	106
82	72
101	101
83	83
46	15

exact color

RGBW calibrated mode @whitepoint 3200 K / OGN			
DMX-red	DMX-green	DMX-blue	DMX-white
50	82	255	0
255	221	181	0
255	49	8	0
36	72	255	0
215	193	255	0
167	116	255	0
17	99	255	0
79	109	255	0
255	150	114	0
255	168	9	0
54	21	255	0
26	0	255	0
255	35	2	0
18	79	255	0
255	107	148	0
114	89	255	0
19	13	255	0
63	102	255	0
40	47	255	0
26	17	255	0
65	29	255	0
74	253	255	0
37	237	255	0
24	255	153	0
255	58	209	0
255	29	94	0
52	15	255	0
129	62	255	0
40	90	255	0
58	136	255	0
38	149	255	0
16	13	255	0
64	83	255	0
70	86	255	0
129	146	255	0
179	189	255	0
214	220	255	0
177	232	255	0
183	255	61	0
255	214	161	0
255	53	0	0
34	10	255	0
255	114	10	0
255	96	5	0
241	255	103	0
238	255	65	0
42	55	255	0
101	255	2	0
102	122	255	0
136	148	255	0
152	168	255	0
159	175	255	0
255	181	87	0
255	225	3	0
255	226	13	0
255	236	97	0
255	175	66	0
255	121	24	0
255	143	28	0
255	241	217	0
255	224	232	0
255	224	200	0
255	237	211	0
251	255	202	0
234	253	255	0
140	98	255	0
102	122	255	0
155	174	255	0
88	107	255	0
255	206	186	0
255	254	254	0
255	208	149	0
255	181	102	0
255	178	146	0
255	252	250	0
255	250	251	0
125	140	255	0
47	13	255	0
69	27	255	0
184	173	255	0
133	84	255	0
160	120	255	0
52	25	255	0
143	158	255	0
118	121	255	0
50	49	255	0
88	103	255	0
54	65	255	0
17	1	255	0



Gel Data for 3200 K, 8 Bit DMX Values

Gel				
Filter No.	Manufacturer	Category	Number	Name
444	LEE	700 Series	714	Elysian Blue
445	LEE	700 Series	715	Cabana Blue
446	LEE	700 Series	716	Mikkel Blue
447	LEE	700 Series	719	Colour Wash Blue
448	LEE	700 Series	721	Berry Blue
449	LEE	700 Series	722	Bray Blue
450	LEE	700 Series	723	Virgin Blue
451	LEE	700 Series	724	Ocean Blue
452	LEE	700 Series	725	Old Steel Blue
453	LEE	700 Series	727	QFD Blue
454	LEE	700 Series	728	Steel Green
455	LEE	700 Series	729	Scuba Blue
456	LEE	700 Series	730	Liberty Green
457	LEE	700 Series	731	Dirty Ice
458	LEE	700 Series	733	Damp Squib
459	LEE	700 Series	735	Velvet Green
460	LEE	700 Series	736	Twickenham Green
461	LEE	700 Series	738	JAS Green
462	LEE	700 Series	740	Aurora Borealis Green
463	LEE	700 Series	741	Mustard Yellow
464	LEE	700 Series	742	Bram Brown
465	LEE	700 Series	744	Dirty White
466	LEE	700 Series	746	Brown
467	LEE	700 Series	747	Easy White
468	LEE	700 Series	748	Seedy Pink
469	LEE	700 Series	763	Wheat
470	LEE	700 Series	764	Sun Colour Straw
471	LEE	700 Series	765	LEE Yellow
472	LEE	700 Series	767	Oklahoma Yellow
473	LEE	700 Series	768	Egg Yolk Yellow
474	LEE	700 Series	770	Burnt Yellow
475	LEE	700 Series	773	Cardbox Amber
476	LEE	700 Series	776	Nectarine
477	LEE	700 Series	777	Rust
478	LEE	700 Series	778	Millennium Gold
479	LEE	700 Series	779	Bastard Pink
480	LEE	700 Series	780	AS Golden Amber
481	LEE	700 Series	781	Terry Red
482	LEE	700 Series	787	Marius Red
483	LEE	700 Series	789	Blood Red
484	LEE	700 Series	790	Moroccan Pink
485	LEE	700 Series	793	Vanity Fair
486	LEE	700 Series	794	Pretty Pink
487	LEE	700 Series	795	Magical Magenta
488	LEE	700 Series	797	Deep Purple
489	LEE	700 Series	798	Chrysalis Pink
490	LEE	700 Series	799	Special KH Lavender

exact color

xy Mode	
DMX-x	DMX-y
55	51
56	39
47	25
87	87
48	42
43	42
60	53
79	108
108	122
32	93
114	128
32	109
121	133
127	134
133	135
34	198
60	237
118	182
112	200
167	151
164	135
162	135
180	133
159	126
164	107
144	133
148	136
152	140
167	148
178	139
184	134
160	127
166	128
194	124
200	118
185	118
203	116
210	108
229	89
220	99
157	123
190	83
152	107
164	74
131	48
95	39
59	17

exact color

RGBW calibrated mode @whitepoint 3200 K / 0GN			
DMX-red	DMX-green	DMX-blue	DMX-white
24	29	255	0
24	18	255	0
18	9	255	0
60	73	255	0
18	22	255	0
15	23	255	0
27	30	255	0
55	113	255	0
123	173	255	0
5	79	255	0
151	207	255	0
3	102	255	0
191	253	255	0
208	255	232	0
222	255	206	0
0	255	167	0
12	255	37	0
111	255	48	0
87	255	15	0
255	228	2	0
255	193	69	0
255	198	80	0
255	155	19	0
255	181	125	0
255	118	163	0
255	245	174	0
255	238	141	0
255	240	102	0
255	220	12	0
255	172	4	0
255	149	5	0
255	181	113	0
255	171	86	0
255	111	3	0
255	90	3	0
255	111	50	0
255	82	0	0
255	59	2	0
255	11	1	0
255	34	0	0
255	178	141	0
255	30	130	0
255	144	226	0
241	37	255	0
110	3	255	0
58	7	255	0
25	0	255	0



Gel Data for 5600 K, 8 Bit DMX Values

Gel				
Filter No.	Manufacturer	Category	Number	Name
0	Rosco	-	-	- (no gel)
1	Rosco	Color Correction	3202	Full CTB
2	Rosco	Color Correction	3203	3/4 CTB
3	Rosco	Color Correction	3204	1/2 CTB
4	Rosco	Color Correction	3206	1/3 CTB
5	Rosco	Color Correction	3208	1/4 CTB
6	Rosco	Color Correction	3216	1/8 CTB
7	Rosco	Color Correction	3220	Double CTB
8	Rosco	Color Correction	3407	Full CTO
9	Rosco	Color Correction	3411	3/4 CTO
10	Rosco	Color Correction	3408	1/2 CTO
11	Rosco	Color Correction	3409	1/4 CTO
12	Rosco	Color Correction	3410	1/8 CTO
13	Rosco	Color Correction	3420	Double CTO
14	Rosco	Color Correction	3441	Full CTS
15	Rosco	Color Correction	3442	1/2 CTS
16	Rosco	Color Correction	3443	1/4 CTS
17	Rosco	Color Correction	3444	1/8 CTS
18	Rosco	Color Correction	3304	Full Plusgreen
19	Rosco	Color Correction	3315	1/2 Plusgreen
20	Rosco	Color Correction	3316	1/4 Plusgreen
21	Rosco	Color Correction	3317	1/8 Plusgreen
22	Rosco	Color Correction	3308	Full Minusgreen
23	Rosco	Color Correction	3309	3/4 Minusgreen
24	Rosco	Color Correction	3313	1/2 Minusgreen
25	Rosco	Color Correction	3314	1/4 Minusgreen
26	Rosco	Color Correction	3318	1/8 Minusgreen
27	Rosco	Color Correction	3310	Fluorofilter
28	Rosco	Color Correction	3150	Industrial Vapor
29	Rosco	Color Correction	3152	Urban Vapor
30	Rosco	Color Correction	3107	Tough Y1
31	Rosco	Color Correction	3134	Tough MT 54
32	Rosco	Color Correction	3106	Tough MTY
33	Rosco	Color Correction	3102	Tough MT2
34	Rosco	CalColor	4215	15 Blue
35	Rosco	CalColor	4230	30 Blue
36	Rosco	CalColor	4260	60 Blue
37	Rosco	CalColor	4290	90 Blue
38	Rosco	CalColor	4307	7 Cyan
39	Rosco	CalColor	4315	15 Cyan
40	Rosco	CalColor	4330	30 Cyan
41	Rosco	CalColor	4360	60 Cyan
42	Rosco	CalColor	4390	90 Cyan
43	Rosco	CalColor	4415	15 Green
44	Rosco	CalColor	4430	30 Green
45	Rosco	CalColor	4460	60 Green
46	Rosco	CalColor	4490	90 Green
47	Rosco	CalColor	4515	15 Yellow
48	Rosco	CalColor	4530	30 Yellow
49	Rosco	CalColor	4560	60 Yellow
50	Rosco	CalColor	4590	90 Yellow
51	Rosco	CalColor	4615	15 Red
52	Rosco	CalColor	4630	30 Red
53	Rosco	CalColor	4660	60 Red
54	Rosco	CalColor	4690	90 Red
55	Rosco	CalColor	4715	15 Magenta
56	Rosco	CalColor	4730	30 Magenta
57	Rosco	CalColor	4760	60 Magenta
58	Rosco	CalColor	4790	90 Magenta
59	Rosco	CalColor	4815	15 Pink
60	Rosco	CalColor	4830	30 Pink
61	Rosco	CalColor	4860	60 Pink
62	Rosco	CalColor	4890	90 Pink
63	Rosco	CalColor	4915	15 Lavender
64	Rosco	CalColor	4930	30 Lavender
65	Rosco	CalColor	4960	60 Lavender
66	Rosco	CalColor	4990	90 Lavender
67	Rosco	Storaro Selection	2001	VS Red
68	Rosco	Storaro Selection	2002	VS Orange
69	Rosco	Storaro Selection	2003	VS Yellow
70	Rosco	Storaro Selection	2004	VS Green
71	Rosco	Storaro Selection	2005	VS Cyan
72	Rosco	Storaro Selection	2006	VS Azure
73	Rosco	Storaro Selection	2007	VS Blue
74	Rosco	Storaro Selection	2008	VS Indigo
75	Rosco	Storaro Selection	2009	VS Violet
76	Rosco	Storaro Selection	2010	VS Magenta
77	Rosco	Roscolux	1	Light Bastard Amber
78	Rosco	Roscolux	2	Bastard Amber
79	Rosco	Roscolux	302	Pale Bastard Amber
80	Rosco	Roscolux	3	Dark Bastard Amber
81	Rosco	Roscolux	303	Warm Peach
82	Rosco	Roscolux	4	Medium Bastard Amber
83	Rosco	Roscolux	304	Pale Apricot
84	Rosco	Roscolux	5	Rose Tint
85	Rosco	Roscolux	305	Rose Gold
86	Rosco	Roscolux	6	No Color Straw
87	Rosco	Roscolux	7	Pale Yellow

exact color

xy Mode	
DMX-x	DMX-y
105	110
80	83
85	91
92	97
95	100
99	104
103	108
60	49
145	130
138	128
126	125
114	117
110	115
169	126
141	133
124	126
114	119
110	115
110	136
108	123
107	117
108	115
110	97
110	101
109	103
107	107
108	110
154	116
129	143
166	135
113	122
117	122
148	127
140	129
95	98
85	86
72	63
59	37
102	111
99	111
91	110
79	110
69	108
107	126
106	143
103	167
97	185
114	125
120	136
130	152
137	158
115	112
128	114
151	115
175	113
107	100
109	88
111	69
113	62
112	105
120	100
132	96
152	94
101	97
98	86
90	64
80	47
212	97
169	126
156	151
65	199
57	104
46	36
60	49
59	26
84	41
113	62
134	113
120	117
111	113
132	120
150	123
128	116
123	115
116	111
121	113
111	119
113	121

exact color

RGBW calibrated mode @whitepoint 3200 K / OGN			
DMX-red	DMX-green	DMX-blue	DMX-white
103	129	255	0
49	66	255	0
58	79	255	0
70	93	255	0
77	100	255	0
85	109	255	0
96	122	255	0
27	26	255	0
255	231	182	0
255	246	230	0
194	213	255	0
136	162	255	0
121	148	255	0
255	158	81	0
255	252	192	0
190	220	255	0
135	166	255	0
120	149	255	0
150	243	255	0
122	177	255	0
115	154	255	0
114	147	255	0
104	95	255	0
108	106	255	0
105	110	255	0
105	121	255	0
109	130	255	0
255	163	181	0
192	255	175	0
255	187	62	0
138	179	255	0
151	184	255	0
255	210	174	0
255	242	213	0
76	95	255	0
57	71	255	0
39	39	255	0
26	16	255	0
96	130	255	0
90	129	255	0
74	121	255	0
55	118	255	0
41	109	255	0
123	189	255	0
135	255	235	0
100	255	134	0
74	255	86	0
144	193	255	0
184	255	242	0
177	255	124	0
181	255	76	0
132	142	255	0
177	162	255	0
255	170	204	0
255	114	97	0
100	102	255	0
96	76	255	0
89	41	255	0
88	29	255	0
115	118	255	0
131	108	255	0
162	99	255	0
239	100	255	0
85	93	255	0
75	72	255	0
58	38	255	0
44	20	255	0
255	37	23	0
255	158	81	0
247	255	45	0
26	255	112	0
26	98	255	0
17	18	255	0
27	26	255	0
25	6	255	0
48	13	255	0
88	29	255	0
201	166	255	0
154	166	255	0
121	144	255	0
214	200	255	0
255	194	178	0
185	175	255	0
162	163	255	0
131	139	255	0
150	152	255	0
127	164	255	0
136	176	255	0



Gel Data for 5600 K, 8 Bit DMX Values

Gel				
Filter No.	Manufacturer	Category	Number	Name
88	Rosco	Roscolux	8	Pale Gold
89	Rosco	Roscolux	9	Pale Amber Gold
90	Rosco	Roscolux	10	Medium Yellow
91	Rosco	Roscolux	310	Daffodil
92	Rosco	Roscolux	11	Light Straw
93	Rosco	Roscolux	12	Straw
94	Rosco	Roscolux	312	Canary
95	Rosco	Roscolux	13	Straw Tint
96	Rosco	Roscolux	313	Light Relief Yellow
97	Rosco	Roscolux	14	Medium Straw
98	Rosco	Roscolux	15	Deep Straw
99	Rosco	Roscolux	16	Light Amber
100	Rosco	Roscolux	316	Gallo Gold
101	Rosco	Roscolux	17	Light Flame
102	Rosco	Roscolux	317	Apricot
103	Rosco	Roscolux	18	Flame
104	Rosco	Roscolux	318	Mayan Sun
105	Rosco	Roscolux	19	Fire
106	Rosco	Roscolux	20	Medium Amber
107	Rosco	Roscolux	21	Golden Amber
108	Rosco	Roscolux	321	Soft Golden Amber
109	Rosco	Roscolux	22	Deep Amber
110	Rosco	Roscolux	23	Orange
111	Rosco	Roscolux	325	Henna Sky
112	Rosco	Roscolux	24	Scarlet
113	Rosco	Roscolux	324	Gypsy Red
114	Rosco	Roscolux	25	Orange Red
115	Rosco	Roscolux	26	Light Red
116	Rosco	Roscolux	27	Medium Red
117	Rosco	Roscolux	30	Light Salmon Pink
118	Rosco	Roscolux	31	Salmon Pink
119	Rosco	Roscolux	331	Shell Pink
120	Rosco	Roscolux	32	Medium Salmon Pink
121	Rosco	Roscolux	332	Cherry Rose
122	Rosco	Roscolux	33	No Color Pink
123	Rosco	Roscolux	333	Blush Pink
124	Rosco	Roscolux	34	Flesh Pink
125	Rosco	Roscolux	35	Light Pink
126	Rosco	Roscolux	36	Medium Pink
127	Rosco	Roscolux	336	Billington Pink
128	Rosco	Roscolux	37	Pale Rose Pink
129	Rosco	Roscolux	337	true Pink
130	Rosco	Roscolux	38	Light Rose
131	Rosco	Roscolux	39	Skelton Exotic Sangria
132	Rosco	Roscolux	339	Broadway Pink
133	Rosco	Roscolux	40	Light Salmon
134	Rosco	Roscolux	41	Salmon
135	Rosco	Roscolux	42	Deep Salmon
136	Rosco	Roscolux	342	Rose Pink
137	Rosco	Roscolux	43	Deep Pink
138	Rosco	Roscolux	343	Neon Pink
139	Rosco	Roscolux	44	Middle Rose
140	Rosco	Roscolux	344	Follies Pink
141	Rosco	Roscolux	45	Rose
142	Rosco	Roscolux	46	Magenta
143	Rosco	Roscolux	346	Tropical Magenta
144	Rosco	Roscolux	47	Light Rose Purple
145	Rosco	Roscolux	347	Belladonna Rose
146	Rosco	Roscolux	48	Rose Purple
147	Rosco	Roscolux	348	Purple Jazz
148	Rosco	Roscolux	49	Medium Purple
149	Rosco	Roscolux	349	Fisher Fuchsia
150	Rosco	Roscolux	50	Mauve
151	Rosco	Roscolux	51	Surprise Pink
152	Rosco	Roscolux	351	Lavender Mist
153	Rosco	Roscolux	52	Light Lavender
154	Rosco	Roscolux	53	Pale Lavender
155	Rosco	Roscolux	353	Lilly Lavender
156	Rosco	Roscolux	54	Special Lavender
157	Rosco	Roscolux	55	Lilac
158	Rosco	Roscolux	355	Pale Violet
159	Rosco	Roscolux	56	Gypsy Lavender
160	Rosco	Roscolux	356	Middle Lavender
161	Rosco	Roscolux	57	Lavender
162	Rosco	Roscolux	357	Royal Lavender
163	Rosco	Roscolux	58	Deep Lavender
164	Rosco	Roscolux	358	Rose Indigo
165	Rosco	Roscolux	59	Indigo
166	Rosco	Roscolux	359	Medium Violet
167	Rosco	Roscolux	60	No Color Blue
168	Rosco	Roscolux	360	Clearwater
169	Rosco	Roscolux	61	Mist Blue
170	Rosco	Roscolux	361	Hemsley Blue
171	Rosco	Roscolux	62	Booster Blue
172	Rosco	Roscolux	362	Tipton Blue
173	Rosco	Roscolux	63	Pale Blue
174	Rosco	Roscolux	363	Aquamarine
175	Rosco	Roscolux	64	Light Steel Blue
176	Rosco	Roscolux	364	Blue Bell

exact color

xy Mode	
DMX-x	DMX-y
117	122
127	127
136	161
128	147
136	146
139	159
146	161
129	133
141	149
147	149
159	152
141	129
138	128
145	122
148	124
146	126
155	115
207	111
164	142
178	134
156	129
198	120
186	121
192	115
190	105
188	102
208	106
212	97
225	93
144	113
137	104
127	109
161	104
175	106
112	102
109	103
128	100
116	103
126	97
119	91
110	96
115	97
115	101
152	64
151	71
166	115
186	105
189	90
186	86
138	83
145	81
123	73
119	68
169	85
188	85
128	56
94	63
97	31
108	65
100	51
116	45
119	49
163	101
100	96
102	100
95	82
98	100
84	75
96	93
85	83
73	64
61	27
88	74
85	66
65	30
74	44
72	26
57	15
57	28
89	97
92	97
92	101
60	59
83	94
80	87
87	96
83	100
65	68
73	78

exact color

RGBW calibrated mode @whitepoint 3200 K / OGN			
DMX-red	DMX-green	DMX-blue	DMX-white
150	183	255	0
207	230	255	0
174	255	67	0
182	255	154	0
205	255	133	0
184	255	66	0
196	255	39	0
219	255	234	0
209	255	102	0
227	255	82	0
255	255	31	0
255	242	210	0
255	246	227	0
255	204	213	0
255	203	183	0
255	213	187	0
255	160	184	0
255	68	1	0
255	212	47	0
255	159	22	0
255	199	126	0
255	97	1	0
255	117	34	0
255	95	33	0
255	76	66	0
255	72	86	0
255	57	14	0
255	37	23	0
255	20	0	0
255	179	249	0
195	132	255	0
165	141	255	0
255	117	189	0
255	100	121	0
113	109	255	0
105	110	255	0
153	109	255	0
122	114	255	0
146	102	255	0
118	83	255	0
104	95	255	0
116	96	255	0
118	107	255	0
176	18	255	0
186	34	255	0
255	135	128	0
255	81	81	0
255	47	114	0
255	40	138	0
162	64	255	0
182	60	255	0
113	46	255	0
103	38	255	0
255	59	212	0
255	35	131	0
111	16	255	0
62	35	255	0
58	0	255	0
82	35	255	0
67	18	255	0
85	6	255	0
91	10	255	0
255	107	189	0
83	91	255	0
90	101	255	0
69	63	255	0
83	101	255	0
53	53	255	0
76	84	255	0
56	65	255	0
40	41	255	0
27	7	255	0
58	52	255	0
53	41	255	0
30	7	255	0
38	18	255	0
35	2	255	0
24	0	255	0
24	9	255	0
66	91	255	0
70	93	255	0
72	100	255	0
27	37	255	0
57	84	255	0
51	73	255	0
62	89	255	0
58	96	255	0
32	47	255	0
41	59	255	0



Gel Data for 5600 K, 8 Bit DMX Values

Gel				
Filter No.	Manufacturer	Category	Number	Name
177	Rosco	Roscolux	65	Daylight Blue
178	Rosco	Roscolux	365	Tharon Delft Blue
179	Rosco	Roscolux	66	Cool Blue
180	Rosco	Roscolux	366	Jordan Blue
181	Rosco	Roscolux	67	Light Sky Blue
182	Rosco	Roscolux	367	Slate Blue
183	Rosco	Roscolux	68	Parry Sky Blue
184	Rosco	Roscolux	368	Winkler Blue
185	Rosco	Roscolux	69	Brilliant Blue
186	Rosco	Roscolux	369	Tahitian Blue
187	Rosco	Roscolux	70	Nile Blue
188	Rosco	Roscolux	370	Italian Blue
189	Rosco	Roscolux	71	Sea Blue
190	Rosco	Roscolux	72	Azure Blue
191	Rosco	Roscolux	73	Peacock Blue
192	Rosco	Roscolux	74	Night Blue
193	Rosco	Roscolux	374	Sea Green
194	Rosco	Roscolux	75	Twilight Blue
195	Rosco	Roscolux	375	Cerulean Blue
196	Rosco	Roscolux	76	Light Green Blue
197	Rosco	Roscolux	376	Bermuda Blue
198	Rosco	Roscolux	77	Green Blue
199	Rosco	Roscolux	377	Iris Purple
200	Rosco	Roscolux	78	Trudy Blue
201	Rosco	Roscolux	378	Alice Blue
202	Rosco	Roscolux	79	Bright Blue
203	Rosco	Roscolux	80	Primary Blue
204	Rosco	Roscolux	81	Urban Blue
205	Rosco	Roscolux	381	Baldassari Blue
206	Rosco	Roscolux	82	Surprise Blue
207	Rosco	Roscolux	382	Congo Blue
208	Rosco	Roscolux	83	Medium Blue
209	Rosco	Roscolux	383	Sapphire Blue
210	Rosco	Roscolux	84	Zephyr Blue
211	Rosco	Roscolux	384	Midnight Blue
212	Rosco	Roscolux	85	Deep Blue
213	Rosco	Roscolux	385	Royal Blue
214	Rosco	Roscolux	86	Pea Green
215	Rosco	Roscolux	386	Leaf Green
216	Rosco	Roscolux	87	Pale Yellow Green
217	Rosco	Roscolux	88	Light Green
218	Rosco	Roscolux	388	Gaslight Green
219	Rosco	Roscolux	89	Moss Green
220	Rosco	Roscolux	389	Chroma Green
221	Rosco	Roscolux	91	Primary Green
222	Rosco	Roscolux	392	Pacific Green
223	Rosco	Roscolux	92	Turquoise
224	Rosco	Roscolux	93	Blue Green
225	Rosco	Roscolux	393	Emerald Green
226	Rosco	Roscolux	395	Teal Green
227	Rosco	Roscolux	96	Lime
228	Rosco	Roscolux	397	Pale Grey
229	Rosco	Roscolux	398	Neutral Grey
230	Rosco	Roscolux	99	Chocolate
231	LEE	Color Correction	200	Double CTB
232	LEE	Color Correction	201	Full CTB
233	LEE	Color Correction	281	3/4 CTB
234	LEE	Color Correction	202	1/2 CTB
235	LEE	Color Correction	203	1/4 CTB
236	LEE	Color Correction	218	1/8 CTB
237	LEE	Color Correction	287	Double CTO
238	LEE	Color Correction	204	Full CTO
239	LEE	Color Correction	285	3/4 CTO
240	LEE	Color Correction	205	1/2 CTO
241	LEE	Color Correction	206	1/4 CTO
242	LEE	Color Correction	223	1/8 CTO
243	LEE	Color Correction	283	1 1/2 CTB
244	LEE	Color Correction	286	1 1/2 CTO
245	LEE	Color Correction	441	Full CTS
246	LEE	Color Correction	442	1/2 CTS
247	LEE	Color Correction	443	1/4 CTS
248	LEE	Color Correction	444	1/8 CTS
249	LEE	Color Correction	207	Full CTO + .3 ND
250	LEE	Color Correction	208	Full CTO + .6 ND
251	LEE	Color Correction	212	L.C.T. Yellow (Y1)
252	LEE	Color Correction	213	White Flame Green
253	LEE	Color Correction	219	LEE Fluorescent Green
254	LEE	Color Correction	230	Super Correction L.C.T. Yellow
255	LEE	Color Correction	232	Super Correction W.F. Green
256	LEE	Color Correction	236	H.M.I. (to Tungsten)
257	LEE	Color Correction	237	C.I.D. (to Tungsten)
258	LEE	Color Correction	238	C.S.I. (to Tungsten)
259	LEE	Color Correction	241	LEE Fluorescent 5700 Kelvin
260	LEE	Color Correction	242	LEE Fluorescent 4300 Kelvin
261	LEE	Color Correction	243	LEE Fluorescent 3600 Kelvin
262	LEE	Color Correction	244	LEE Plus Green
263	LEE	Color Correction	245	1/2 Plus Green
264	LEE	Color Correction	246	1/4 Plus Green
265	LEE	Color Correction	278	1/8 Plus Green

exact color

xy Mode	
DMX-x	DMX-y
62	76
80	83
87	102
64	78
59	63
62	66
50	42
58	55
48	57
54	70
71	90
52	93
59	78
63	84
61	91
45	20
58	96
46	61
53	87
42	56
58	82
45	53
56	28
66	59
66	54
48	29
46	36
54	43
55	30
55	35
53	12
46	25
49	20
56	44
48	14
47	21
50	13
106	166
98	162
108	123
110	135
109	141
86	165
70	166
58	171
58	100
79	121
70	116
48	111
47	111
120	138
106	112
103	110
127	118
60	56
77	83
82	87
90	97
97	104
101	107
166	136
140	132
134	130
124	125
115	119
111	115
68	69
156	137
141	134
125	127
114	119
109	114
142	134
141	133
113	122
103	122
75	118
121	125
136	131
138	129
144	121
126	112
78	103
87	121
96	127
109	132
107	122
107	117
106	113

exact color

RGBW calibrated mode @whitepoint 3200 K / OGN			
DMX-red	DMX-green	DMX-blue	DMX-white
30	57	255	0
49	66	255	0
65	103	255	0
31	59	255	0
26	42	255	0
29	44	255	0
20	22	255	0
25	32	255	0
18	36	255	0
23	49	255	0
40	76	255	0
21	80	255	0
27	60	255	0
32	67	255	0
30	77	255	0
16	5	255	0
27	85	255	0
17	40	255	0
22	71	255	0
14	36	255	0
27	65	255	0
16	33	255	0
24	9	255	0
32	36	255	0
32	30	255	0
18	12	255	0
17	18	255	0
22	21	255	0
23	11	255	0
23	14	255	0
22	0	255	0
17	8	255	0
19	4	255	0
24	22	255	0
18	0	255	0
18	5	255	0
20	0	255	0
104	255	129	0
94	255	163	0
123	178	255	0
148	241	255	0
145	255	238	0
72	255	178	0
47	255	210	0
27	255	214	0
27	91	255	0
57	144	255	0
42	128	255	0
17	109	255	0
17	109	255	0
176	255	226	0
108	135	255	0
98	127	255	0
182	180	255	0
27	34	255	0
46	65	255	0
53	72	255	0
67	92	255	0
81	109	255	0
92	120	255	0
255	192	58	0
255	254	199	0
241	255	237	0
184	210	255	0
141	169	255	0
122	150	255	0
35	47	255	0
255	219	101	0
255	255	188	0
194	225	255	0
139	170	255	0
118	146	255	0
255	255	184	0
255	254	195	0
137	179	255	0
109	167	255	0
51	135	255	0
171	206	255	0
245	255	225	0
255	251	230	0
255	206	223	0
168	154	255	0
51	101	255	0
72	150	255	0
95	180	255	0
138	220	255	0
120	173	255	0
113	152	255	0
108	141	255	0



Gel Data for 5600 K, 8 Bit DMX Values

Gel				
Filter No.	Manufacturer	Category	Number	Name
266	LEE	Color Correction	247	LEE Minus Green
267	LEE	Color Correction	248	1/2 Minus Green
268	LEE	Color Correction	249	1/4 Minus Green
269	LEE	Color Correction	279	1/8 Minus Green
270	LEE	Color Filters	2	Rose Pink
271	LEE	Color Filters	3	Lavender Tint
272	LEE	Color Filters	4	Medium Bastard Amber
273	LEE	Color Filters	7	Pale Yellow
274	LEE	Color Filters	8	Dark Salmon
275	LEE	Color Filters	9	Pale Amber Gold
276	LEE	Color Filters	10	Medium Yellow
277	LEE	Color Filters	13	Straw Tint
278	LEE	Color Filters	15	Deep Straw
279	LEE	Color Filters	17	Surprise Peach
280	LEE	Color Filters	19	Fire
281	LEE	Color Filters	20	Medium Amber
282	LEE	Color Filters	21	Gold Amber
283	LEE	Color Filters	22	Dark Amber
284	LEE	Color Filters	24	Scarlet
285	LEE	Color Filters	25	Sunset Red
286	LEE	Color Filters	26	Bright Red
287	LEE	Color Filters	27	Medium Red
288	LEE	Color Filters	29	Plasa Red
289	LEE	Color Filters	35	Light Pink
290	LEE	Color Filters	36	Medium Pink
291	LEE	Color Filters	46	Dark Magenta
292	LEE	Color Filters	48	Rose Purple
293	LEE	Color Filters	49	Medium Purple
294	LEE	Color Filters	52	Light Lavender
295	LEE	Color Filters	53	Paler Lavender
296	LEE	Color Filters	58	Lavender
297	LEE	Color Filters	61	Mist Blue
298	LEE	Color Filters	63	Pale Blue
299	LEE	Color Filters	68	Sky Blue
300	LEE	Color Filters	71	Tokyo Blue
301	LEE	Color Filters	75	Evening Blue
302	LEE	Color Filters	79	Just Blue
303	LEE	Color Filters	85	Deeper Blue
304	LEE	Color Filters	88	Lime Green
305	LEE	Color Filters	89	Moss Green
306	LEE	Color Filters	90	Dark Yellow Green
307	LEE	Color Filters	100	Spring Yellow
308	LEE	Color Filters	101	Yellow
309	LEE	Color Filters	102	Light Amber
310	LEE	Color Filters	103	Straw
311	LEE	Color Filters	104	Deep Amber
312	LEE	Color Filters	105	Orange
313	LEE	Color Filters	106	Primary Red
314	LEE	Color Filters	107	Light Rose
315	LEE	Color Filters	108	English Rose
316	LEE	Color Filters	109	Light Salmon
317	LEE	Color Filters	110	Middle Rose
318	LEE	Color Filters	111	Dark Pink
319	LEE	Color Filters	113	Magenta
320	LEE	Color Filters	115	Peacock Blue
321	LEE	Color Filters	116	Medium Blue-Green
322	LEE	Color Filters	117	Steel Blue
323	LEE	Color Filters	118	Light Blue
324	LEE	Color Filters	119	Dark Blue
325	LEE	Color Filters	120	Deep Blue
326	LEE	Color Filters	121	LEE Green
327	LEE	Color Filters	122	Fern Green
328	LEE	Color Filters	124	Dark Green
329	LEE	Color Filters	126	Mauve
330	LEE	Color Filters	127	Smokey Pink
331	LEE	Color Filters	128	Bright Pink
332	LEE	Color Filters	131	Marine Blue
333	LEE	Color Filters	132	Medium Blue
334	LEE	Color Filters	134	Golden Amber
335	LEE	Color Filters	135	Deep Golden Amber
336	LEE	Color Filters	136	Pale Lavender
337	LEE	Color Filters	137	Special Lavender
338	LEE	Color Filters	138	Pale Green
339	LEE	Color Filters	139	Primary Green
340	LEE	Color Filters	140	Summer Blue
341	LEE	Color Filters	141	Bright Blue
342	LEE	Color Filters	142	Pale Violet
343	LEE	Color Filters	143	Pale Navy Blue
344	LEE	Color Filters	144	No Color Blue
345	LEE	Color Filters	147	Apricot
346	LEE	Color Filters	148	Bright Rose
347	LEE	Color Filters	151	Gold Tint
348	LEE	Color Filters	152	Pale Gold
349	LEE	Color Filters	153	Pale Salmon
350	LEE	Color Filters	154	Pale Rose
351	LEE	Color Filters	156	Chocolate
352	LEE	Color Filters	157	Pink
353	LEE	Color Filters	158	Deep Orange
354	LEE	Color Filters	159	No Color Straw

exact color

xy Mode	
DMX-x	DMX-y
113	97
109	104
107	107
107	109
115	70
104	105
126	114
115	125
166	116
126	125
140	164
131	131
164	151
151	123
208	107
164	140
187	127
200	117
185	99
184	116
222	96
222	90
223	96
114	101
124	94
180	80
101	60
100	38
89	78
97	100
67	40
91	101
85	96
48	46
48	10
51	42
46	32
45	22
117	166
83	183
63	211
134	163
147	162
143	148
118	121
156	153
181	135
219	98
131	103
139	119
128	104
119	96
131	86
191	83
54	102
40	99
81	100
49	71
44	27
46	17
105	172
89	173
59	187
97	33
136	96
136	60
67	109
45	43
160	129
204	114
97	90
78	72
109	142
62	230
67	89
45	62
68	60
59	76
61	83
149	126
168	83
123	112
122	115
120	105
118	111
132	124
150	99
189	128
110	116

exact color

RGBW calibrated mode @whitepoint 3200 K / OGN			
DMX-red	DMX-green	DMX-blue	DMX-white
110	96	255	0
107	114	255	0
105	121	255	0
105	126	255	0
96	41	255	0
96	115	255	0
172	161	255	0
147	193	255	0
255	138	124	0
196	218	255	0
178	255	48	0
228	255	237	0
255	237	16	0
255	193	175	0
255	59	11	0
255	206	51	0
255	126	14	0
255	88	3	0
255	69	103	0
255	107	58	0
255	26	2	0
255	17	17	0
255	27	1	0
117	108	255	0
135	90	255	0
255	33	176	0
70	29	255	0
63	4	255	0
60	58	255	0
80	101	255	0
32	16	255	0
70	100	255	0
60	89	255	0
18	26	255	0
19	0	255	0
20	22	255	0
17	14	255	0
17	7	255	0
126	255	104	0
56	255	123	0
21	255	83	0
166	255	67	0
197	255	32	0
218	255	102	0
154	184	255	0
243	255	38	0
255	157	6	0
255	33	4	0
169	121	255	0
251	208	255	0
161	125	255	0
123	95	255	0
145	71	255	0
255	30	128	0
23	95	255	0
11	88	255	0
55	96	255	0
19	51	255	0
16	11	255	0
17	3	255	0
97	255	110	0
72	255	144	0
23	255	157	0
59	1	255	0
174	101	255	0
131	19	255	0
38	111	255	0
16	24	255	0
255	186	110	0
255	77	0	0
75	78	255	0
46	50	255	0
143	255	230	0
15	255	46	0
36	76	255	0
16	41	255	0
35	36	255	0
27	57	255	0
29	66	255	0
255	209	173	0
255	55	222	0
157	150	255	0
156	159	255	0
138	123	255	0
138	140	255	0
224	224	255	0
245	119	255	0
255	127	5	0
120	152	255	0



Gel Data for 5600 K, 8 Bit DMX Values

Gel				
Filter No.	Manufacturer	Category	Number	Name
355	LEE	Color Filters	161	Slate Blue
356	LEE	Color Filters	162	Bastard Amber
357	LEE	Color Filters	164	Flame Red
358	LEE	Color Filters	165	Daylight Blue
359	LEE	Color Filters	169	Lilac Tint
360	LEE	Color Filters	170	Deep Lavender
361	LEE	Color Filters	172	Lagoon Blue
362	LEE	Color Filters	174	Dark Steel Blue
363	LEE	Color Filters	176	Loving Amber
364	LEE	Color Filters	179	Chrome Orange
365	LEE	Color Filters	180	Dark Lavender
366	LEE	Color Filters	181	Congo Blue
367	LEE	Color Filters	182	Light Red
368	LEE	Color Filters	183	Moonlight Blue
369	LEE	Color Filters	192	Flesh Pink
370	LEE	Color Filters	194	Surprise Pink
371	LEE	Color Filters	195	Zenith Blue
372	LEE	Color Filters	196	true Blue
373	LEE	Color Filters	197	Alice Blue
374	LEE	Color Filters	198	Palace Blue
375	LEE	Color Filters	199	Regal Blue
376	LEE	Color Filters	322	Soft Green
377	LEE	Color Filters	323	Jade
378	LEE	Color Filters	327	Forest Green
379	LEE	Color Filters	328	Follies Pink
380	LEE	Color Filters	332	Special Rose Pink
381	LEE	Color Filters	343	Special Medium Lavender
382	LEE	Color Filters	345	Fuchsia Pink
383	LEE	Color Filters	352	Glacier Blue
384	LEE	Color Filters	353	Lighter Blue
385	LEE	Color Filters	354	Special Steel Blue
386	LEE	Color Filters	363	Special Medium Blue
387	LEE	Color Filters	366	Cornflower
388	LEE	Color Filters	500	Double New Colour Blue
389	LEE	Color Filters	501	New Colour Robertson Blue
390	LEE	Color Filters	502	Half New Colour Blue
391	LEE	Color Filters	503	Quarter New Colour Blue
392	LEE	Color Filters	504	Waterfront Green
393	LEE	Color Filters	505	Sally Green
394	LEE	Color Filters	506	Marlene
395	LEE	Color Filters	507	Madge
396	LEE	Color Filters	508	Midnight Maya
397	LEE	Color Filters	511	Bacon Brown
398	LEE	Color Filters	512	Amber Delight
399	LEE	Color Filters	513	Ice and a Slice
400	LEE	Color Filters	514	Double G & T
401	LEE	Color Filters	525	Argent Blue
402	LEE	Color Filters	550	ALD Gold
403	LEE	600 Series	600	Arctic White
404	LEE	600 Series	601	Silver
405	LEE	600 Series	602	Platinum
406	LEE	600 Series	603	Moonlight White
407	LEE	600 Series	604	Full CT 85
408	LEE	600 Series	642	Half Mustard Yellow
409	LEE	600 Series	643	Quarter Mustard Yellow
410	LEE	600 Series	650	Industry Sodium
411	LEE	600 Series	651	HI Sodium
412	LEE	600 Series	652	Urban Sodium
413	LEE	600 Series	653	LO Sodium
414	LEE	Cosmetic Filters	184	Cosmetic Peach
415	LEE	Cosmetic Filters	186	Cosmetic Silver Rose
416	LEE	Cosmetic Filters	187	Cosmetic Rouge
417	LEE	Cosmetic Filters	188	Cosmetic Highlight
418	LEE	Cosmetic Filters	189	Cosmetic Silver Moss
419	LEE	Cosmetic Filters	191	Cosmetic Aqua Blue
420	LEE	Cosmetic Filters	705	Lily Frost
421	LEE	Cosmetic Filters	717	Shanklin Frost
422	LEE	Cosmetic Filters	718	Half Shanklin Frost
423	LEE	Cosmetic Filters	720	Durham Daylight Frost
424	LEE	Cosmetic Filters	749	Hampshire Rose
425	LEE	Cosmetic Filters	750	Durham Frost
426	LEE	Cosmetic Filters	774	Soft Amber Key 1
427	LEE	Cosmetic Filters	775	Soft Amber Key 2
428	LEE	Cosmetic Filters	791	Moroccan Frost
429	LEE	Cosmetic Filters	217	Blue Diffusion
430	LEE	Cosmetic Filters	221	Blue Frost
431	LEE	Cosmetic Filters	224	Daylight Blue Frost
432	LEE	700 Series	700	Perfect Lavender
433	LEE	700 Series	701	Provence
434	LEE	700 Series	702	Special Pale Lavender
435	LEE	700 Series	703	Cold Lavender
436	LEE	700 Series	704	Lily
437	LEE	700 Series	706	King Fals Lavender
438	LEE	700 Series	708	Cool Lavender
439	LEE	700 Series	709	Electric Lilac
440	LEE	700 Series	710	Spir Special Blue
441	LEE	700 Series	711	Cold Blue
442	LEE	700 Series	712	Bedford Blue
443	LEE	700 Series	713	J.Winter Blue

exact color	
xy Mode	
DMX-x	DMX-y
60	67
117	114
206	104
54	62
101	99
94	79
45	78
70	78
138	110
168	146
62	32
51	12
217	100
46	67
135	89
81	70
46	23
65	76
56	48
51	25
65	40
65	127
53	129
51	172
126	63
163	69
61	28
89	57
56	71
63	89
55	96
45	22
65	68
68	69
84	89
94	99
100	105
92	111
120	167
121	117
211	107
54	22
181	129
191	124
124	145
131	156
56	53
120	198
78	81
84	90
89	95
91	96
139	128
160	157
155	157
131	139
146	130
174	128
164	134
110	113
110	107
114	113
112	113
111	120
102	111
89	73
78	82
90	96
74	77
118	110
105	110
123	118
136	122
127	110
106	110
106	110
84	87
59	26
68	37
96	95
89	66
93	80
63	34
87	93
81	82
60	50
75	73
61	59
47	13

exact color			
RGBW calibrated mode @whitepoint 3200 K / OGN			
DMX-red	DMX-green	DMX-blue	DMX-white
28	45	255	0
141	153	255	0
255	57	22	0
23	41	255	0
87	98	255	0
67	58	255	0
16	60	255	0
38	59	255	0
212	155	255	0
255	214	17	0
28	11	255	0
20	0	255	0
255	38	6	0
16	47	255	0
159	79	255	0
49	47	255	0
17	7	255	0
32	56	255	0
24	26	255	0
20	7	255	0
31	16	255	0
38	152	255	0
23	150	255	0
18	255	219	0
112	28	255	0
223	24	255	0
27	7	255	0
55	28	255	0
24	51	255	0
32	76	255	0
25	86	255	0
17	7	255	0
32	47	255	0
35	47	255	0
56	76	255	0
75	98	255	0
88	113	255	0
76	124	255	0
130	255	90	0
157	169	255	0
255	57	0	0
22	4	255	0
255	143	25	0
255	114	11	0
175	255	177	0
170	255	101	0
24	31	255	0
99	255	3	0
47	63	255	0
57	77	255	0
65	88	255	0
68	90	255	0
255	242	221	0
245	255	5	0
231	255	25	0
207	255	189	0
255	227	171	0
255	153	58	0
255	191	74	0
119	143	255	0
112	123	255	0
128	145	255	0
123	144	255	0
127	167	255	0
96	130	255	0
58	50	255	0
47	65	255	0
66	90	255	0
42	57	255	0
137	138	255	0
104	130	255	0
169	177	255	0
242	221	255	0
169	147	255	0
105	131	255	0
105	129	255	0
56	72	255	0
26	6	255	0
33	13	255	0
76	89	255	0
57	41	255	0
66	60	255	0
29	12	255	0
62	83	255	0
51	64	255	0
27	27	255	0
43	51	255	0
28	36	255	0
18	0	255	0



Gel Data for 5600 K, 8 Bit DMX Values

Gel				
Filter No.	Manufacturer	Category	Number	Name
444	LEE	700 Series	714	Elysian Blue
445	LEE	700 Series	715	Cabana Blue
446	LEE	700 Series	716	Mikkel Blue
447	LEE	700 Series	719	Colour Wash Blue
448	LEE	700 Series	721	Berry Blue
449	LEE	700 Series	722	Bray Blue
450	LEE	700 Series	723	Virgin Blue
451	LEE	700 Series	724	Ocean Blue
452	LEE	700 Series	725	Old Steel Blue
453	LEE	700 Series	727	QFD Blue
454	LEE	700 Series	728	Steel Green
455	LEE	700 Series	729	Scuba Blue
456	LEE	700 Series	730	Liberty Green
457	LEE	700 Series	731	Dirty Ice
458	LEE	700 Series	733	Damp Squib
459	LEE	700 Series	735	Velvet Green
460	LEE	700 Series	736	Twickenham Green
461	LEE	700 Series	738	JAS Green
462	LEE	700 Series	740	Aurora Borealis Green
463	LEE	700 Series	741	Mustard Yellow
464	LEE	700 Series	742	Bram Brown
465	LEE	700 Series	744	Dirty White
466	LEE	700 Series	746	Brown
467	LEE	700 Series	747	Easy White
468	LEE	700 Series	748	Seedy Pink
469	LEE	700 Series	763	Wheat
470	LEE	700 Series	764	Sun Colour Straw
471	LEE	700 Series	765	LEE Yellow
472	LEE	700 Series	767	Oklahoma Yellow
473	LEE	700 Series	768	Egg Yolk Yellow
474	LEE	700 Series	770	Burnt Yellow
475	LEE	700 Series	773	Cardbox Amber
476	LEE	700 Series	776	Nectarine
477	LEE	700 Series	777	Rust
478	LEE	700 Series	778	Millennium Gold
479	LEE	700 Series	779	Bastard Pink
480	LEE	700 Series	780	AS Golden Amber
481	LEE	700 Series	781	Terry Red
482	LEE	700 Series	787	Marius Red
483	LEE	700 Series	789	Blood Red
484	LEE	700 Series	790	Moroccan Pink
485	LEE	700 Series	793	Vanity Fair
486	LEE	700 Series	794	Pretty Pink
487	LEE	700 Series	795	Magical Magenta
488	LEE	700 Series	797	Deep Purple
489	LEE	700 Series	798	Chrysalis Pink
490	LEE	700 Series	799	Special KH Lavender

exact color	
xy Mode	
DMX-x	DMX-y
48	36
49	27
46	19
63	63
46	30
44	31
51	36
62	80
82	98
34	74
87	107
34	88
93	115
99	118
105	121
31	185
56	237
102	189
107	199
163	155
141	138
139	135
167	138
131	116
128	92
116	122
122	128
129	137
154	159
169	147
175	141
134	118
142	123
186	131
195	122
166	111
199	119
207	110
228	90
218	100
128	111
149	63
115	89
116	51
83	25
64	22
51	12

exact color			
RGBW calibrated mode @whitepoint 3200 K / OGN			
DMX-red	DMX-green	DMX-blue	DMX-white
18	17	255	0
19	10	255	0
17	4	255	0
30	41	255	0
17	12	255	0
15	14	255	0
20	17	255	0
30	62	255	0
55	92	255	0
7	56	255	0
65	112	255	0
6	72	255	0
81	136	255	0
95	149	255	0
113	166	255	0
0	255	210	0
8	255	43	0
79	255	64	0
80	255	26	0
255	253	3	0
241	255	162	0
245	255	189	0
255	195	49	0
199	179	255	0
144	87	255	0
149	185	255	0
184	224	255	0
206	255	210	0
222	255	19	0
255	214	7	0
255	185	8	0
219	194	255	0
255	219	227	0
255	139	4	0
255	104	7	0
255	125	141	0
255	93	1	0
255	67	5	0
255	13	2	0
255	37	0	0
175	152	255	0
166	17	255	0
109	77	255	0
87	13	255	0
44	0	255	0
29	2	255	0
20	0	255	0



Gel Data for 3200 K, 16 Bit DMX Values

Gel				
Filter No.	Manufacturer	Category	Number	Name
0	Rosco	-	-	- (no gel)
1	Rosco	Color Correction	3202	Full CTB
2	Rosco	Color Correction	3203	3/4 CTB
3	Rosco	Color Correction	3204	1/2 CTB
4	Rosco	Color Correction	3206	1/3 CTB
5	Rosco	Color Correction	3208	1/4 CTB
6	Rosco	Color Correction	3216	1/8 CTB
7	Rosco	Color Correction	3220	Double CTB
8	Rosco	Color Correction	3407	Full CTO
9	Rosco	Color Correction	3411	3/4 CTO
10	Rosco	Color Correction	3408	1/2 CTO
11	Rosco	Color Correction	3409	1/4 CTO
12	Rosco	Color Correction	3410	1/8 CTO
13	Rosco	Color Correction	3420	Double CTO
14	Rosco	Color Correction	3441	Full CTS
15	Rosco	Color Correction	3442	1/2 CTS
16	Rosco	Color Correction	3443	1/4 CTS
17	Rosco	Color Correction	3444	1/8 CTS
18	Rosco	Color Correction	3304	Full Plusgreen
19	Rosco	Color Correction	3315	1/2 Plusgreen
20	Rosco	Color Correction	3316	1/4 Plusgreen
21	Rosco	Color Correction	3317	1/8 Plusgreen
22	Rosco	Color Correction	3308	Full Minusgreen
23	Rosco	Color Correction	3309	3/4 Minusgreen
24	Rosco	Color Correction	3313	1/2 Minusgreen
25	Rosco	Color Correction	3314	1/4 Minusgreen
26	Rosco	Color Correction	3318	1/8 Minusgreen
27	Rosco	Color Correction	3310	Fluorofilter
28	Rosco	Color Correction	3150	Industrial Vapor
29	Rosco	Color Correction	3152	Urban Vapor
30	Rosco	Color Correction	3107	Tough Y1
31	Rosco	Color Correction	3134	Tough MT 54
32	Rosco	Color Correction	3106	Tough MTY
33	Rosco	Color Correction	3102	Tough MT2
34	Rosco	CalColor	4215	15 Blue
35	Rosco	CalColor	4230	30 Blue
36	Rosco	CalColor	4260	60 Blue
37	Rosco	CalColor	4290	90 Blue
38	Rosco	CalColor	4307	7 Cyan
39	Rosco	CalColor	4315	15 Cyan
40	Rosco	CalColor	4330	30 Cyan
41	Rosco	CalColor	4360	60 Cyan
42	Rosco	CalColor	4390	90 Cyan
43	Rosco	CalColor	4415	15 Green
44	Rosco	CalColor	4430	30 Green
45	Rosco	CalColor	4460	60 Green
46	Rosco	CalColor	4490	90 Green
47	Rosco	CalColor	4515	15 Yellow
48	Rosco	CalColor	4530	30 Yellow
49	Rosco	CalColor	4560	60 Yellow
50	Rosco	CalColor	4590	90 Yellow
51	Rosco	CalColor	4615	15 Red
52	Rosco	CalColor	4630	30 Red
53	Rosco	CalColor	4660	60 Red
54	Rosco	CalColor	4690	90 Red
55	Rosco	CalColor	4715	15 Magenta
56	Rosco	CalColor	4730	30 Magenta
57	Rosco	CalColor	4760	60 Magenta
58	Rosco	CalColor	4790	90 Magenta
59	Rosco	CalColor	4815	15 Pink
60	Rosco	CalColor	4830	30 Pink
61	Rosco	CalColor	4860	60 Pink
62	Rosco	CalColor	4890	90 Pink
63	Rosco	CalColor	4915	15 Lavender
64	Rosco	CalColor	4930	30 Lavender
65	Rosco	CalColor	4960	60 Lavender
66	Rosco	CalColor	4990	90 Lavender
67	Rosco	Storaro Selection	2001	VS Red
68	Rosco	Storaro Selection	2002	VS Orange
69	Rosco	Storaro Selection	2003	VS Yellow
70	Rosco	Storaro Selection	2004	VS Green
71	Rosco	Storaro Selection	2005	VS Cyan
72	Rosco	Storaro Selection	2006	VS Azure
73	Rosco	Storaro Selection	2007	VS Blue
74	Rosco	Storaro Selection	2008	VS Indigo
75	Rosco	Storaro Selection	2009	VS Violet
76	Rosco	Storaro Selection	2010	VS Magenta
77	Rosco	Roscolux	1	Light Bastard Amber
78	Rosco	Roscolux	2	Bastard Amber
79	Rosco	Roscolux	302	Pale Bastard Amber
80	Rosco	Roscolux	3	Dark Bastard Amber
81	Rosco	Roscolux	303	Warm Peach
82	Rosco	Roscolux	4	Medium Bastard Amber
83	Rosco	Roscolux	304	Pale Apricot
84	Rosco	Roscolux	5	Rose Tint
85	Rosco	Roscolux	305	Rose Gold
86	Rosco	Roscolux	6	No Color Straw
87	Rosco	Roscolux	7	Pale Yellow

exact color

xy Mode	
DMX-x	DMX-y
34668	32672
27348	28232
29179	29824
31068	30924
32000	31330
33039	31800
34038	32429
19570	19135
42997	33491
41813	33555
39269	33823
36835	33356
35903	33166
47510	31612
42159	34138
38777	34244
36538	33684
35731	33270
34801	36907
34697	34910
34938	33816
35123	33435
36958	29620
36647	30514
36116	30899
35439	31839
35409	32461
45299	31497
38830	36688
46463	33222
36242	34308
37290	33974
43532	33572
41772	34444
32307	30772
29723	28491
25700	23071
20189	14990
33525	33108
32577	33377
30223	33604
26087	34484
22293	34555
34284	35550
33352	38517
31329	42960
28668	47123
36324	34710
37362	36070
38941	37895
40030	38549
37472	32188
40451	31662
45236	30510
49721	28861
35853	30434
37095	27956
38999	23726
39972	22139
36836	31217
39260	29770
42587	28229
46820	26971
34054	30203
33838	28087
32587	23230
29690	18761
55895	25300
47510	31612
43488	36902
19334	51889
17606	33669
12851	13266
19570	19135
19001	11321
32672	16862
39972	22139
41380	31904
38108	33237
36090	32987
40800	33059
44126	32747
40006	32715
38878	32799
37336	32330
38453	32527
35819	33932
36153	34243

exact color

RGBW calibrated mode @whitepoint 3200 K / OGN			
DMX-red	DMX-green	DMX-blue	DMX-white
65425	65407	65535	0
27217	33276	65535	0
33757	40056	65535	0
41897	46951	65535	0
46581	50466	65535	0
52716	55132	65535	0
60360	61695	65535	0
11298	13715	65535	0
65535	44492	18701	0
65535	47351	23367	0
65535	54619	34094	0
65535	60433	49031	0
65535	62877	55454	0
65535	31463	8450	0
65535	48119	19891	0
65535	57289	34991	0
65535	62475	49488	0
65535	63823	56129	0
53515	65535	38220	0
58512	65535	50050	0
62644	65535	56441	0
64542	65535	58504	0
65535	48167	62706	0
65535	51854	61227	0
65535	54671	63106	0
65535	59953	63808	0
65535	62171	61498	0
65535	34933	16425	0
65535	64654	25402	0
65535	36948	6964	0
65514	65535	48742	0
65535	60974	43979	0
65535	43547	16333	0
65535	49881	20433	0
46692	48139	65535	0
33735	35719	65535	0
20670	20118	65535	0
11376	8353	65535	0
59594	65007	65535	0
54861	64057	65535	0
43729	59384	65535	0
29970	55620	65535	0
20140	50144	65535	0
55462	65535	47462	0
46092	65535	34602	0
34453	65535	22007	0
25281	65535	15219	0
64461	65535	45878	0
63592	65535	34258	0
63098	65535	19457	0
64524	65535	12636	0
65535	54749	49858	0
65535	45338	36159	0
65535	32681	19756	0
65535	22313	9474	0
64437	53045	65535	0
63094	41084	65535	0
60097	24178	65535	0
60394	18867	65535	0
65535	53545	57362	0
65535	42785	48902	0
65535	31748	37901	0
65535	22094	24661	0
53486	48130	65535	0
47411	37816	65535	0
35572	21205	65535	0
25364	11889	65535	0
65535	9027	1745	0
65535	31463	8450	0
65535	52346	5223	0
9634	65535	21758	0
11204	42365	65535	0
5028	7875	65535	0
11298	13715	65535	0
9857	4687	65535	0
29780	7965	65535	0
60394	18867	65535	0
65535	43857	30993	0
65535	56154	42315	0
65535	61649	55000	0
65535	48413	29575	0
65535	40221	16784	0
65535	49419	34543	0
65535	52640	39881	0
65535	55595	50098	0
65535	52994	43129	0
65305	65535	52691	0
65419	65535	49472	0



Gel Data for 3200 K, 16 Bit DMX Values

Gel				
Filter No.	Manufacturer	Category	Number	Name
88	Rosco	Roscolux	8	Pale Gold
89	Rosco	Roscolux	9	Pale Amber Gold
90	Rosco	Roscolux	10	Medium Yellow
91	Rosco	Roscolux	310	Daffodil
92	Rosco	Roscolux	11	Light Straw
93	Rosco	Roscolux	12	Straw
94	Rosco	Roscolux	312	Canary
95	Rosco	Roscolux	13	Straw Tint
96	Rosco	Roscolux	313	Light Relief Yellow
97	Rosco	Roscolux	14	Medium Straw
98	Rosco	Roscolux	15	Deep Straw
99	Rosco	Roscolux	16	Light Amber
100	Rosco	Roscolux	316	Gallo Gold
101	Rosco	Roscolux	17	Light Flame
102	Rosco	Roscolux	317	Apricot
103	Rosco	Roscolux	18	Flame
104	Rosco	Roscolux	318	Mayan Sun
105	Rosco	Roscolux	19	Fire
106	Rosco	Roscolux	20	Medium Amber
107	Rosco	Roscolux	21	Golden Amber
108	Rosco	Roscolux	321	Soft Golden Amber
109	Rosco	Roscolux	22	Deep Amber
110	Rosco	Roscolux	23	Orange
111	Rosco	Roscolux	325	Henna Sky
112	Rosco	Roscolux	24	Scarlet
113	Rosco	Roscolux	324	Gypsy Red
114	Rosco	Roscolux	25	Orange Red
115	Rosco	Roscolux	26	Light Red
116	Rosco	Roscolux	27	Medium Red
117	Rosco	Roscolux	30	Light Salmon Pink
118	Rosco	Roscolux	31	Salmon Pink
119	Rosco	Roscolux	331	Shell Pink
120	Rosco	Roscolux	32	Medium Salmon Pink
121	Rosco	Roscolux	332	Cherry Rose
122	Rosco	Roscolux	33	No Color Pink
123	Rosco	Roscolux	333	Blush Pink
124	Rosco	Roscolux	34	Flesh Pink
125	Rosco	Roscolux	35	Light Pink
126	Rosco	Roscolux	36	Medium Pink
127	Rosco	Roscolux	336	Billington Pink
128	Rosco	Roscolux	37	Pale Rose Pink
129	Rosco	Roscolux	337	true Pink
130	Rosco	Roscolux	38	Light Rose
131	Rosco	Roscolux	39	Skelton Exotic Sangria
132	Rosco	Roscolux	339	Broadway Pink
133	Rosco	Roscolux	40	Light Salmon
134	Rosco	Roscolux	41	Salmon
135	Rosco	Roscolux	42	Deep Salmon
136	Rosco	Roscolux	342	Rose Pink
137	Rosco	Roscolux	43	Deep Pink
138	Rosco	Roscolux	343	Neon Pink
139	Rosco	Roscolux	44	Middle Rose
140	Rosco	Roscolux	344	Follies Pink
141	Rosco	Roscolux	45	Rose
142	Rosco	Roscolux	46	Magenta
143	Rosco	Roscolux	346	Tropical Magenta
144	Rosco	Roscolux	47	Light Rose Purple
145	Rosco	Roscolux	347	Belladonna Rose
146	Rosco	Roscolux	48	Rose Purple
147	Rosco	Roscolux	348	Purple Jazz
148	Rosco	Roscolux	49	Medium Purple
149	Rosco	Roscolux	349	Fisher Fuchsia
150	Rosco	Roscolux	50	Mauve
151	Rosco	Roscolux	51	Surprise Pink
152	Rosco	Roscolux	351	Lavender Mist
153	Rosco	Roscolux	52	Light Lavender
154	Rosco	Roscolux	53	Pale Lavender
155	Rosco	Roscolux	353	Lilly Lavender
156	Rosco	Roscolux	54	Special Lavender
157	Rosco	Roscolux	55	Lilac
158	Rosco	Roscolux	355	Pale Violet
159	Rosco	Roscolux	56	Gypsy Lavender
160	Rosco	Roscolux	356	Middle Lavender
161	Rosco	Roscolux	57	Lavender
162	Rosco	Roscolux	357	Royal Lavender
163	Rosco	Roscolux	58	Deep Lavender
164	Rosco	Roscolux	358	Rose Indigo
165	Rosco	Roscolux	59	Indigo
166	Rosco	Roscolux	359	Medium Violet
167	Rosco	Roscolux	60	No Color Blue
168	Rosco	Roscolux	360	Clearwater
169	Rosco	Roscolux	61	Mist Blue
170	Rosco	Roscolux	361	Hemsley Blue
171	Rosco	Roscolux	62	Booster Blue
172	Rosco	Roscolux	362	Tipton Blue
173	Rosco	Roscolux	63	Pale Blue
174	Rosco	Roscolux	363	Aquamarine
175	Rosco	Roscolux	64	Light Steel Blue
176	Rosco	Roscolux	364	Blue Bell

exact color

xy Mode	
DMX-x	DMX-y
37225	33955
39318	34476
39775	38968
38732	37307
40347	37008
40326	38634
41458	38698
39506	35307
41031	37253
42228	36895
44035	36786
41806	34489
41850	33610
43194	32872
43764	32925
43224	33533
45480	31220
53885	27969
45549	34840
48277	32885
45045	32832
51970	29865
50183	30715
52011	28613
52018	27859
51883	27403
54479	26993
55895	25300
58090	23806
43622	31352
42661	30113
40170	31408
47379	28989
49500	28824
37029	30692
36116	30899
41065	29428
37816	30803
40805	29238
39418	28154
36935	29578
38233	29447
37887	30230
49177	21822
48441	23095
47551	30592
51452	27847
53187	25087
53105	24598
44529	25967
45899	25637
41803	24365
41570	23125
50621	24943
53918	24050
44570	20556
33730	22780
38444	14447
38909	22643
37793	19289
43091	18011
42978	19133
48711	27616
33924	29958
34362	30779
33448	26863
33357	30924
30154	25505
33156	29385
30288	27369
26673	22972
22385	11484
31902	25184
30859	23676
24217	12464
27793	17395
28117	11768
20430	6933
19653	11430
30444	30746
31068	30924
31275	31373
20773	21315
28388	30491
27928	28924
29832	30509
28359	31552
22901	24119
25356	26878

exact color

RGBW calibrated mode @whitepoint 3200 K / OGN			
DMX-red	DMX-green	DMX-blue	DMX-white
65535	61123	44429	0
65535	56437	31427	0
62551	65535	11764	0
64189	65535	22996	0
65535	60995	17265	0
65178	65535	11201	0
65535	62688	6455	0
65535	58381	27420	0
65535	59742	13467	0
65535	55484	9957	0
65535	50746	3679	0
65535	49921	20138	0
65535	47413	23015	0
65535	42458	19992	0
65535	41404	17582	0
65535	44108	17660	0
65535	33953	16636	0
65535	15752	126	0
65535	42559	4897	0
65535	33081	2216	0
65535	38638	13102	0
65535	21549	182	0
65535	25572	2851	0
65535	19027	3456	0
65535	17539	5461	0
65535	16797	7065	0
65535	13350	1098	0
65535	9027	1745	0
65535	4756	13	0
65535	37704	23308	0
65535	36422	31390	0
65535	45293	38413	0
65535	25791	16713	0
65535	22522	10258	0
65535	51325	58194	0
65535	54671	63106	0
65535	37836	40971	0
65535	49491	53119	0
65535	37867	42876	0
65535	37831	53780	0
65535	48095	63006	0
65535	44327	55749	0
65535	47556	54851	0
65535	8492	30748	0
65535	11830	29877	0
65535	29104	11371	0
65535	18155	7113	0
65535	11044	9456	0
65535	10206	10948	0
65535	23047	36652	0
65535	20359	32096	0
65535	23305	54125	0
65535	20545	59284	0
65535	13297	17473	0
65535	8470	10062	0
65535	10537	52739	0
38232	20179	65535	0
40706	1557	65535	0
56750	20405	65535	0
45639	11281	65535	0
63802	6162	65535	0
65535	9051	64530	0
65535	20992	16218	0
52188	46626	65535	0
56772	51925	65535	0
43517	32684	65535	0
51948	50778	65535	0
31626	26702	65535	0
47321	42727	65535	0
34028	32355	65535	0
22313	19993	65535	0
13063	3954	65535	0
36004	26409	65535	0
31586	22073	65535	0
15198	4490	65535	0
21473	10021	65535	0
19731	2441	65535	0
10668	260	65535	0
10449	4631	65535	0
39253	45266	65535	0
41897	46951	65535	0
43585	49440	65535	0
13045	16877	65535	0
32208	41777	65535	0
29276	35833	65535	0
36763	43476	65535	0
33422	45989	65535	0
16635	21902	65535	0
22007	28594	65535	0



Gel Data for 3200 K, 16 Bit DMX Values

Gel				
Filter No.	Manufacturer	Category	Number	Name
177	Rosco	Roscolux	65	Daylight Blue
178	Rosco	Roscolux	365	Tharon Delft Blue
179	Rosco	Roscolux	66	Cool Blue
180	Rosco	Roscolux	366	Jordan Blue
181	Rosco	Roscolux	67	Light Sky Blue
182	Rosco	Roscolux	367	Slate Blue
183	Rosco	Roscolux	68	Parry Sky Blue
184	Rosco	Roscolux	368	Winkler Blue
185	Rosco	Roscolux	69	Brilliant Blue
186	Rosco	Roscolux	369	Tahitian Blue
187	Rosco	Roscolux	70	Nile Blue
188	Rosco	Roscolux	370	Italian Blue
189	Rosco	Roscolux	71	Sea Blue
190	Rosco	Roscolux	72	Azure Blue
191	Rosco	Roscolux	73	Peacock Blue
192	Rosco	Roscolux	74	Night Blue
193	Rosco	Roscolux	374	Sea Green
194	Rosco	Roscolux	75	Twilight Blue
195	Rosco	Roscolux	375	Cerulean Blue
196	Rosco	Roscolux	76	Light Green Blue
197	Rosco	Roscolux	376	Bermuda Blue
198	Rosco	Roscolux	77	Green Blue
199	Rosco	Roscolux	377	Iris Purple
200	Rosco	Roscolux	78	Trudy Blue
201	Rosco	Roscolux	378	Alice Blue
202	Rosco	Roscolux	79	Bright Blue
203	Rosco	Roscolux	80	Primary Blue
204	Rosco	Roscolux	81	Urban Blue
205	Rosco	Roscolux	381	Baldassari Blue
206	Rosco	Roscolux	82	Surprise Blue
207	Rosco	Roscolux	382	Congo Blue
208	Rosco	Roscolux	83	Medium Blue
209	Rosco	Roscolux	383	Sapphire Blue
210	Rosco	Roscolux	84	Zephyr Blue
211	Rosco	Roscolux	384	Midnight Blue
212	Rosco	Roscolux	85	Deep Blue
213	Rosco	Roscolux	385	Royal Blue
214	Rosco	Roscolux	86	Pea Green
215	Rosco	Roscolux	386	Leaf Green
216	Rosco	Roscolux	87	Pale Yellow Green
217	Rosco	Roscolux	88	Light Green
218	Rosco	Roscolux	388	Gaslight Green
219	Rosco	Roscolux	89	Moss Green
220	Rosco	Roscolux	389	Chroma Green
221	Rosco	Roscolux	91	Primary Green
222	Rosco	Roscolux	392	Pacific Green
223	Rosco	Roscolux	92	Turquoise
224	Rosco	Roscolux	93	Blue Green
225	Rosco	Roscolux	393	Emerald Green
226	Rosco	Roscolux	395	Teal Green
227	Rosco	Roscolux	96	Lime
228	Rosco	Roscolux	397	Pale Grey
229	Rosco	Roscolux	398	Neutral Grey
230	Rosco	Roscolux	99	Chocolate
231	LEE	Color Correction	200	Double CTB
232	LEE	Color Correction	201	Full CTB
233	LEE	Color Correction	281	3/4 CTB
234	LEE	Color Correction	202	1/2 CTB
235	LEE	Color Correction	203	1/4 CTB
236	LEE	Color Correction	218	1/8 CTB
237	LEE	Color Correction	287	Double CTO
238	LEE	Color Correction	204	Full CTO
239	LEE	Color Correction	285	3/4 CTO
240	LEE	Color Correction	205	1/2 CTO
241	LEE	Color Correction	206	1/4 CTO
242	LEE	Color Correction	223	1/8 CTO
243	LEE	Color Correction	283	1 1/2 CTB
244	LEE	Color Correction	286	1 1/2 CTO
245	LEE	Color Correction	441	Full CTS
246	LEE	Color Correction	442	1/2 CTS
247	LEE	Color Correction	443	1/4 CTS
248	LEE	Color Correction	444	1/8 CTS
249	LEE	Color Correction	207	Full CTO + .3 ND
250	LEE	Color Correction	208	Full CTO + .6 ND
251	LEE	Color Correction	212	L.C.T. Yellow (Y1)
252	LEE	Color Correction	213	White Flame Green
253	LEE	Color Correction	219	LEE Fluorescent Green
254	LEE	Color Correction	230	Super Correction L.C.T. Yellow
255	LEE	Color Correction	232	Super Correction W.F. Green
256	LEE	Color Correction	236	H.M.I. (to Tungsten)
257	LEE	Color Correction	237	C.I.D. (to Tungsten)
258	LEE	Color Correction	238	C.S.I. (to Tungsten)
259	LEE	Color Correction	241	LEE Fluorescent 5700 Kelvin
260	LEE	Color Correction	242	LEE Fluorescent 4300 Kelvin
261	LEE	Color Correction	243	LEE Fluorescent 3600 Kelvin
262	LEE	Color Correction	244	LEE Plus Green
263	LEE	Color Correction	245	1/2 Plus Green
264	LEE	Color Correction	246	1/4 Plus Green
265	LEE	Color Correction	278	1/8 Plus Green

exact color	
xy Mode	
DMX-x	DMX-y
20606	26605
27348	28232
29548	32106
21412	26933
19895	22628
21414	23507
15751	15299
19807	19914
13793	20452
17033	24683
24395	29598
15518	31087
19619	26874
21096	28498
20176	29993
11257	6425
18199	31769
13137	21481
15755	29691
11708	19030
19348	27835
13092	18648
19541	11360
23521	21432
23128	20503
14323	10581
12851	13266
17900	15977
16659	12333
18763	13242
17408	4922
12591	8764
14882	7188
18585	16705
12955	4527
13695	7081
15076	4592
31911	43100
30062	42587
34738	34932
34752	36870
34291	37857
26660	44033
22480	44378
20921	44069
18399	32612
25564	36635
23577	35129
13764	35552
13663	35382
37103	36564
34930	32849
34140	32678
39646	32713
20399	20650
26891	27769
28593	28565
30554	30808
32478	31873
33643	32347
46447	33540
41977	34380
40739	34420
38682	34196
36973	33691
35921	33296
23609	24494
44638	34186
42112	34325
38834	34357
36740	33724
35662	33157
42082	34643
42109	34346
36220	34297
33520	34974
25826	34999
38141	34174
41194	34232
41649	33851
43519	31923
40532	31014
26626	32266
28873	35740
31267	36504
34453	36645
34614	34880
34714	33883
34752	33272

exact color			
RGBW calibrated mode @whitepoint 3200 K / OGN			
DMX-red	DMX-green	DMX-blue	DMX-white
14010	26489	65535	0
27217	33276	65535	0
38240	50181	65535	0
15283	27415	65535	0
12227	18993	65535	0
14352	20601	65535	0
7328	9486	65535	0
11674	14799	65535	0
5804	15831	65535	0
9193	22220	65535	0
21668	35496	65535	0
8006	34424	65535	0
12699	26793	65535	0
15277	30881	65535	0
14283	34123	65535	0
4042	2361	65535	0
11712	37561	65535	0
5247	17203	65535	0
8179	31448	65535	0
4106	14177	65535	0
12532	28740	65535	0
5206	13625	65535	0
10341	4590	65535	0
16673	17027	65535	0
15861	15498	65535	0
6080	5082	65535	0
5028	7875	65535	0
9273	9910	65535	0
7942	6228	65535	0
9821	6706	65535	0
8145	0	65535	0
4866	3900	65535	0
6417	2060	65535	0
9993	10674	65535	0
5116	531	65535	0
5603	2276	65535	0
6496	0	65535	0
35420	65535	19971	0
32448	65535	26658	0
58580	65535	49776	0
53467	65535	38570	0
49903	65535	34959	0
24727	65535	29769	0
17678	65535	37866	0
15500	65535	42245	0
12195	39974	65535	0
30853	65535	65350	0
23585	54331	65535	0
6055	44553	65535	0
5923	44000	65535	0
61288	65535	32466	0
65535	65190	63117	0
61917	63775	65535	0
65535	50335	36310	0
12475	15856	65535	0
25792	31661	65535	0
30665	35135	65535	0
39757	45693	65535	0
50097	54351	65535	0
57695	60042	65535	0
65535	37723	6026	0
65535	49207	19803	0
65535	52410	24996	0
65535	57422	35658	0
65535	61073	46903	0
65535	63253	54814	0
17851	22749	65535	0
65535	42792	10187	0
65535	48736	19433	0
65535	57464	34275	0
65535	61943	48134	0
65535	63672	57029	0
65535	49674	18451	0
65535	48801	19373	0
65471	65535	48886	0
54680	65535	53380	0
29766	57635	65535	0
65535	58964	38558	0
65535	50722	23653	0
65535	48551	23033	0
65535	39354	21849	0
65535	43340	38051	0
29115	46704	65535	0
40098	65535	62107	0
44779	65535	51051	0
53169	65535	40719	0
58335	65535	50500	0
61664	65535	56718	0
63788	65535	60900	0



Gel Data for 3200 K, 16 Bit DMX Values

Gel				
Filter No.	Manufacturer	Category	Number	Name
266	LEE	Color Correction	247	LEE Minus Green
267	LEE	Color Correction	248	1/2 Minus Green
268	LEE	Color Correction	249	1/4 Minus Green
269	LEE	Color Correction	279	1/8 Minus Green
270	LEE	Color Filters	2	Rose Pink
271	LEE	Color Filters	3	Lavender Tint
272	LEE	Color Filters	4	Medium Bastard Amber
273	LEE	Color Filters	7	Pale Yellow
274	LEE	Color Filters	8	Dark Salmon
275	LEE	Color Filters	9	Pale Amber Gold
276	LEE	Color Filters	10	Medium Yellow
277	LEE	Color Filters	13	Straw Tint
278	LEE	Color Filters	15	Deep Straw
279	LEE	Color Filters	17	Surprise Peach
280	LEE	Color Filters	19	Fire
281	LEE	Color Filters	20	Medium Amber
282	LEE	Color Filters	21	Gold Amber
283	LEE	Color Filters	22	Dark Amber
284	LEE	Color Filters	24	Scarlet
285	LEE	Color Filters	25	Sunset Red
286	LEE	Color Filters	26	Bright Red
287	LEE	Color Filters	27	Medium Red
288	LEE	Color Filters	29	Plasa Red
289	LEE	Color Filters	35	Light Pink
290	LEE	Color Filters	36	Medium Pink
291	LEE	Color Filters	46	Dark Magenta
292	LEE	Color Filters	48	Rose Purple
293	LEE	Color Filters	49	Medium Purple
294	LEE	Color Filters	52	Light Lavender
295	LEE	Color Filters	53	Paler Lavender
296	LEE	Color Filters	58	Lavender
297	LEE	Color Filters	61	Mist Blue
298	LEE	Color Filters	63	Pale Blue
299	LEE	Color Filters	68	Sky Blue
300	LEE	Color Filters	71	Tokyo Blue
301	LEE	Color Filters	75	Evening Blue
302	LEE	Color Filters	79	Just Blue
303	LEE	Color Filters	85	Deeper Blue
304	LEE	Color Filters	88	Lime Green
305	LEE	Color Filters	89	Moss Green
306	LEE	Color Filters	90	Dark Yellow Green
307	LEE	Color Filters	100	Spring Yellow
308	LEE	Color Filters	101	Yellow
309	LEE	Color Filters	102	Light Amber
310	LEE	Color Filters	103	Straw
311	LEE	Color Filters	104	Deep Amber
312	LEE	Color Filters	105	Orange
313	LEE	Color Filters	106	Primary Red
314	LEE	Color Filters	107	Light Rose
315	LEE	Color Filters	108	English Rose
316	LEE	Color Filters	109	Light Salmon
317	LEE	Color Filters	110	Middle Rose
318	LEE	Color Filters	111	Dark Pink
319	LEE	Color Filters	113	Magenta
320	LEE	Color Filters	115	Peacock Blue
321	LEE	Color Filters	116	Medium Blue-Green
322	LEE	Color Filters	117	Steel Blue
323	LEE	Color Filters	118	Light Blue
324	LEE	Color Filters	119	Dark Blue
325	LEE	Color Filters	120	Deep Blue
326	LEE	Color Filters	121	LEE Green
327	LEE	Color Filters	122	Fern Green
328	LEE	Color Filters	124	Dark Green
329	LEE	Color Filters	126	Mauve
330	LEE	Color Filters	127	Smokey Pink
331	LEE	Color Filters	128	Bright Pink
332	LEE	Color Filters	131	Marine Blue
333	LEE	Color Filters	132	Medium Blue
334	LEE	Color Filters	134	Golden Amber
335	LEE	Color Filters	135	Deep Golden Amber
336	LEE	Color Filters	136	Pale Lavender
337	LEE	Color Filters	137	Special Lavender
338	LEE	Color Filters	138	Pale Green
339	LEE	Color Filters	139	Primary Green
340	LEE	Color Filters	140	Summer Blue
341	LEE	Color Filters	141	Bright Blue
342	LEE	Color Filters	142	Pale Violet
343	LEE	Color Filters	143	Pale Navy Blue
344	LEE	Color Filters	144	No Color Blue
345	LEE	Color Filters	147	Apricot
346	LEE	Color Filters	148	Bright Rose
347	LEE	Color Filters	151	Gold Tint
348	LEE	Color Filters	152	Pale Gold
349	LEE	Color Filters	153	Pale Salmon
350	LEE	Color Filters	154	Pale Rose
351	LEE	Color Filters	156	Chocolate
352	LEE	Color Filters	157	Pink
353	LEE	Color Filters	158	Deep Orange
354	LEE	Color Filters	159	No Color Straw

exact color

xy Mode	
DMX-x	DMX-y
37736	29332
36316	30910
35493	31748
35208	32232
40327	23432
34562	31705
39840	32128
36541	34624
47553	30647
39124	34200
40375	39196
39878	35022
44877	36366
44567	32378
54491	27022
45668	34702
50094	31340
52599	29167
51705	27015
50640	29358
57404	24415
58001	23367
57418	24460
37820	30213
40736	28310
53119	23224
37184	21214
38743	16018
31947	25965
32891	30978
25510	15521
30865	31484
29265	30685
14138	16947
12624	2907
15977	15519
12526	11457
12238	7662
35142	41271
25295	47622
18220	55212
39262	39387
41625	38737
41442	36944
37414	34081
43482	37000
48408	33242
56743	25025
41588	29938
42303	32473
40719	30421
39296	28964
42907	26551
54186	23693
16138	33860
10416	32272
27254	31995
14111	25137
11279	9344
12058	5548
31790	43532
27519	44987
17433	50446
37992	14947
43872	27808
46303	21015
21970	34490
11977	15611
45881	32645
53209	28666
33769	28415
28386	24736
34341	38039
17296	58901
22379	29986
12074	22006
24863	21496
19579	26325
19577	28622
43813	33097
50364	24769
39235	32033
38658	32683
38918	30937
37995	32102
40718	33683
45762	28484
50074	31647
35653	33480

exact color

RGBW calibrated mode @whitepoint 3200 K / OGN			
DMX-red	DMX-green	DMX-blue	DMX-white
65535	45232	59067	0
65535	54104	61781	0
65535	59467	63817	0
65535	62074	63769	0
65535	23288	64882	0
61008	58179	65535	0
65535	48151	37471	0
65490	65535	45674	0
65535	29227	11199	0
65535	56156	33414	0
63692	65535	8676	0
65535	56474	26730	0
65535	47764	2186	0
65535	38437	16316	0
65535	13391	9941	0
65535	41986	4941	0
65535	27001	1336	0
65535	19436	363	0
65535	16230	8618	0
65535	22170	5327	0
65535	6288	199	0
65535	4087	1256	0
65535	6354	56	0
65535	47685	55301	0
65535	35501	46389	0
65535	7639	14424	0
46849	16147	65535	0
43604	4142	65535	0
37142	28786	65535	0
49826	50208	65535	0
17549	7866	65535	0
42148	49314	65535	0
35152	43526	65535	0
6042	11544	65535	0
4914	0	65535	0
7630	9691	65535	0
4806	6242	65535	0
4642	3088	65535	0
45201	65535	17585	0
19702	65535	21359	0
7274	65535	15948	0
59927	65535	11826	0
65535	62317	5663	0
65535	57713	12904	0
65535	60923	42871	0
65535	52622	4907	0
65535	33663	755	0
65535	7849	328	0
65535	38119	36770	0
65535	43330	25004	0
65535	41277	39215	0
65535	40396	51579	0
65535	26983	41875	0
65535	7593	10220	0
9095	41755	65535	0
2441	34658	65535	0
30617	46403	65535	0
6180	22626	65535	0
4001	4665	65535	0
4549	1509	65535	0
34616	65535	18789	0
25305	65535	24514	0
7898	65535	29025	0
40131	2629	65535	0
65535	28478	33670	0
65535	9680	43944	0
19394	49482	65535	0
4371	10364	65535	0
65535	36631	10743	0
65535	17789	74	0
47818	39139	65535	0
26800	24196	65535	0
49636	65535	33916	0
5348	65535	9931	0
17988	35344	65535	0
4342	17905	65535	0
18662	17122	65535	0
12532	25670	65535	0
13030	30564	65535	0
65535	41741	16824	0
65535	13216	18762	0
65535	49415	40862	0
65535	52895	41457	0
65535	47010	46523	0
65535	52978	47234	0
65535	50376	27734	0
65535	27063	24047	0
65535	27675	520	0
65535	64809	55768	0



Gel Data for 3200 K, 16 Bit DMX Values

Gel				
Filter No.	Manufacturer	Category	Number	Name
355	LEE	Color Filters	161	Slate Blue
356	LEE	Color Filters	162	Bastard Amber
357	LEE	Color Filters	164	Flame Red
358	LEE	Color Filters	165	Daylight Blue
359	LEE	Color Filters	169	Lilac Tint
360	LEE	Color Filters	170	Deep Lavender
361	LEE	Color Filters	172	Lagoon Blue
362	LEE	Color Filters	174	Dark Steel Blue
363	LEE	Color Filters	176	Loving Amber
364	LEE	Color Filters	179	Chrome Orange
365	LEE	Color Filters	180	Dark Lavender
366	LEE	Color Filters	181	Congo Blue
367	LEE	Color Filters	182	Light Red
368	LEE	Color Filters	183	Moonlight Blue
369	LEE	Color Filters	192	Flesh Pink
370	LEE	Color Filters	194	Surprise Pink
371	LEE	Color Filters	195	Zenith Blue
372	LEE	Color Filters	196	true Blue
373	LEE	Color Filters	197	Alice Blue
374	LEE	Color Filters	198	Palace Blue
375	LEE	Color Filters	199	Regal Blue
376	LEE	Color Filters	322	Soft Green
377	LEE	Color Filters	323	Jade
378	LEE	Color Filters	327	Forest Green
379	LEE	Color Filters	328	Follies Pink
380	LEE	Color Filters	332	Special Rose Pink
381	LEE	Color Filters	343	Special Medium Lavender
382	LEE	Color Filters	345	Fuchsia Pink
383	LEE	Color Filters	352	Glacier Blue
384	LEE	Color Filters	353	Lighter Blue
385	LEE	Color Filters	354	Special Steel Blue
386	LEE	Color Filters	363	Special Medium Blue
387	LEE	Color Filters	366	Cornflower
388	LEE	Color Filters	500	Double New Colour Blue
389	LEE	Color Filters	501	New Colour Robertson Blue
390	LEE	Color Filters	502	Half New Colour Blue
391	LEE	Color Filters	503	Quarter New Colour Blue
392	LEE	Color Filters	504	Waterfront Green
393	LEE	Color Filters	505	Sally Green
394	LEE	Color Filters	506	Marlene
395	LEE	Color Filters	507	Madge
396	LEE	Color Filters	508	Midnight Maya
397	LEE	Color Filters	511	Bacon Brown
398	LEE	Color Filters	512	Amber Delight
399	LEE	Color Filters	513	Ice and a Slice
400	LEE	Color Filters	514	Double G & T
401	LEE	Color Filters	525	Argent Blue
402	LEE	Color Filters	550	ALD Gold
403	LEE	600 Series	600	Arctic White
404	LEE	600 Series	601	Silver
405	LEE	600 Series	602	Platinum
406	LEE	600 Series	603	Moonlight White
407	LEE	600 Series	604	Full CT 85
408	LEE	600 Series	642	Half Mustard Yellow
409	LEE	600 Series	643	Quarter Mustard Yellow
410	LEE	600 Series	650	Industry Sodium
411	LEE	600 Series	651	HI Sodium
412	LEE	600 Series	652	Urban Sodium
413	LEE	600 Series	653	LO Sodium
414	LEE	Cosmetic Filters	184	Cosmetic Peach
415	LEE	Cosmetic Filters	186	Cosmetic Silver Rose
416	LEE	Cosmetic Filters	187	Cosmetic Rouge
417	LEE	Cosmetic Filters	188	Cosmetic Highlight
418	LEE	Cosmetic Filters	189	Cosmetic Silver Moss
419	LEE	Cosmetic Filters	191	Cosmetic Aqua Blue
420	LEE	Cosmetic Filters	705	Lily Frost
421	LEE	Cosmetic Filters	717	Shanklin Frost
422	LEE	Cosmetic Filters	718	Half Shanklin Frost
423	LEE	Cosmetic Filters	720	Durham Daylight Frost
424	LEE	Cosmetic Filters	749	Hampshire Rose
425	LEE	Cosmetic Filters	750	Durham Frost
426	LEE	Cosmetic Filters	774	Soft Amber Key 1
427	LEE	Cosmetic Filters	775	Soft Amber Key 2
428	LEE	Cosmetic Filters	791	Moroccan Frost
429	LEE	Cosmetic Filters	217	Blue Diffusion
430	LEE	Cosmetic Filters	221	Blue Frost
431	LEE	Cosmetic Filters	224	Daylight Blue Frost
432	LEE	700 Series	700	Perfect Lavender
433	LEE	700 Series	701	Provence
434	LEE	700 Series	702	Special Pale Lavender
435	LEE	700 Series	703	Cold Lavender
436	LEE	700 Series	704	Lily
437	LEE	700 Series	706	King Fals Lavender
438	LEE	700 Series	708	Cool Lavender
439	LEE	700 Series	709	Electric Lilac
440	LEE	700 Series	710	Spir Special Blue
441	LEE	700 Series	711	Cold Blue
442	LEE	700 Series	712	Bedford Blue
443	LEE	700 Series	713	J.Winter Blue

exact color

xy Mode	
DMX-x	DMX-y
20261	23761
37568	32916
54493	26625
17241	22364
34279	30387
33678	25985
12282	26985
24505	26778
42572	30876
45869	35306
22821	13014
15230	4614
56238	25478
12323	23696
43390	27051
29786	24051
12513	8096
22101	26275
18818	17885
15032	9845
24898	15172
20733	38565
15945	39673
15320	48215
43495	21876
50844	22133
22643	11469
32558	21015
17834	25107
20581	30239
16764	32417
11505	7663
22796	23797
23783	24128
29243	29080
32084	30934
33433	31875
30647	33492
35865	41213
38372	33095
54691	27185
17758	8609
49232	31804
50760	30673
37924	37195
38902	38538
19103	19398
30976	50651
27086	27601
29860	29128
30628	30185
30996	30509
42100	33471
43106	38549
42721	38259
39479	36032
43196	33801
48077	31807
46481	33146
35981	32940
36137	31780
36962	32560
36262	32921
35723	34081
33642	33068
32131	24695
27186	27589
30692	30526
25824	26334
37955	32043
34720	32673
38938	33136
41580	33012
40223	31597
34884	32660
34901	32574
29092	28722
21478	10518
25770	14839
32948	29795
32012	23431
33024	26397
22410	13749
30176	29735
28937	27248
21023	18471
26019	25926
21362	21206
11868	3876

exact color

RGBW calibrated mode @whitepoint 3200 K / OGN			
DMX-red	DMX-green	DMX-blue	DMX-white
12897	20954	65535	0
65535	56751	46521	0
65535	12662	1998	0
9193	18494	65535	0
55158	49534	65535	0
42822	29732	65535	0
4439	25388	65535	0
20355	28039	65535	0
65535	38573	29238	0
65535	43057	2337	0
13783	5490	65535	0
6601	0	65535	0
65535	9052	456	0
4527	20267	65535	0
65535	27422	38137	0
29377	22809	65535	0
4819	3372	65535	0
16129	26176	65535	0
10352	12122	65535	0
6585	4265	65535	0
16671	7556	65535	0
18959	64973	65535	0
9632	61017	65535	0
6093	65535	39267	0
65535	14853	53732	0
65535	7567	24257	0
13322	3865	65535	0
33124	15937	65535	0
10154	23060	65535	0
15004	34976	65535	0
9774	38341	65535	0
4174	3258	65535	0
16376	21268	65535	0
17989	22034	65535	0
33043	37394	65535	0
46082	48590	65535	0
55023	56485	65535	0
45377	59722	65535	0
47005	65535	15629	0
65535	54952	41436	0
65535	13497	68	0
8616	2492	65535	0
65535	29231	2526	0
65535	24711	1315	0
62003	65535	26388	0
61164	65535	16677	0
10834	14118	65535	0
25857	65535	640	0
26103	31281	65535	0
34947	38105	65535	0
36899	43078	65535	0
40879	44954	65535	0
65535	46457	22442	0
65535	57735	870	0
65535	57954	3275	0
65535	60643	24825	0
65535	44869	16869	0
65535	30998	6052	0
65535	36737	7141	0
65535	61857	55874	0
65535	57495	59508	0
65535	57459	51396	0
65535	60860	54199	0
64469	65535	52009	0
60185	65079	65535	0
36058	25076	65535	0
26321	31300	65535	0
39785	44627	65535	0
22602	27399	65535	0
65535	52908	47679	0
65535	65333	65282	0
65535	53484	38323	0
65535	46418	26255	0
65535	45699	37488	0
65535	64695	64205	0
65535	64331	64445	0
32201	36032	65535	0
12030	3231	65535	0
17677	6913	65535	0
47320	44352	65535	0
34261	21638	65535	0
41233	30765	65535	0
13479	6429	65535	0
36777	40727	65535	0
30245	31207	65535	0
12804	12646	65535	0
22743	26464	65535	0
13750	16692	65535	0
4449	351	65535	0



Gel Data for 3200 K, 16 Bit DMX Values

Gel				
Filter No.	Manufacturer	Category	Number	Name
444	LEE	700 Series	714	Elysian Blue
445	LEE	700 Series	715	Cabana Blue
446	LEE	700 Series	716	Mikkel Blue
447	LEE	700 Series	719	Colour Wash Blue
448	LEE	700 Series	721	Berry Blue
449	LEE	700 Series	722	Bray Blue
450	LEE	700 Series	723	Virgin Blue
451	LEE	700 Series	724	Ocean Blue
452	LEE	700 Series	725	Old Steel Blue
453	LEE	700 Series	727	QFD Blue
454	LEE	700 Series	728	Steel Green
455	LEE	700 Series	729	Scuba Blue
456	LEE	700 Series	730	Liberty Green
457	LEE	700 Series	731	Dirty Ice
458	LEE	700 Series	733	Damp Squib
459	LEE	700 Series	735	Velvet Green
460	LEE	700 Series	736	Twickenham Green
461	LEE	700 Series	738	JAS Green
462	LEE	700 Series	740	Aurora Borealis Green
463	LEE	700 Series	741	Mustard Yellow
464	LEE	700 Series	742	Bram Brown
465	LEE	700 Series	744	Dirty White
466	LEE	700 Series	746	Brown
467	LEE	700 Series	747	Easy White
468	LEE	700 Series	748	Seedy Pink
469	LEE	700 Series	763	Wheat
470	LEE	700 Series	764	Sun Colour Straw
471	LEE	700 Series	765	LEE Yellow
472	LEE	700 Series	767	Oklahoma Yellow
473	LEE	700 Series	768	Egg Yolk Yellow
474	LEE	700 Series	770	Burnt Yellow
475	LEE	700 Series	773	Cardbox Amber
476	LEE	700 Series	776	Nectarine
477	LEE	700 Series	777	Rust
478	LEE	700 Series	778	Millennium Gold
479	LEE	700 Series	779	Bastard Pink
480	LEE	700 Series	780	AS Golden Amber
481	LEE	700 Series	781	Terry Red
482	LEE	700 Series	787	Marius Red
483	LEE	700 Series	789	Blood Red
484	LEE	700 Series	790	Moroccan Pink
485	LEE	700 Series	793	Vanity Fair
486	LEE	700 Series	794	Pretty Pink
487	LEE	700 Series	795	Magical Magenta
488	LEE	700 Series	797	Deep Purple
489	LEE	700 Series	798	Chrysalis Pink
490	LEE	700 Series	799	Special KH Lavender

exact color

xy Mode	
DMX-x	DMX-y
14260	13054
14432	10049
12177	6486
22342	22411
12286	10757
11066	10908
15406	13644
20399	27806
27813	31364
8178	23864
29383	32779
8222	27987
31066	34163
32628	34424
34098	34749
8661	50769
15299	60816
30364	46737
28900	51285
42970	38780
42192	34734
41592	34639
46178	34181
40801	32344
42263	27443
36977	34259
38126	34828
39142	36071
42989	38023
45857	35716
47194	34330
41184	32732
42599	32958
49775	31902
51393	30257
47444	30235
52125	29730
54025	27686
58847	22990
56440	25449
40390	31711
48839	21287
39007	27544
42043	19126
33586	12218
24516	9920
15045	4424

exact color

RGBW calibrated mode @whitepoint 3200 K / 0GN			
DMX-red	DMX-green	DMX-blue	DMX-white
6073	7417	65535	0
6150	4583	65535	0
4614	2186	65535	0
15324	18709	65535	0
4647	5665	65535	0
3830	6038	65535	0
6983	7796	65535	0
14023	29024	65535	0
31537	44544	65535	0
1204	20264	65535	0
38751	53192	65535	0
880	26259	65535	0
49022	65035	65535	0
53417	65535	59663	0
57081	65535	52984	0
0	65535	43017	0
3053	65535	9592	0
28423	65535	12295	0
22337	65535	3856	0
65535	58722	535	0
65535	49655	17681	0
65535	50863	20508	0
65535	39742	4900	0
65535	46413	32102	0
65535	30328	41946	0
65535	62912	44637	0
65535	61058	36124	0
65535	61776	26270	0
65535	56603	3134	0
65535	44078	1060	0
65535	38218	1170	0
65535	46582	28990	0
65535	43966	22117	0
65535	28643	647	0
65535	23045	695	0
65535	28470	12792	0
65535	21095	128	0
65535	15081	492	0
65535	2881	150	0
65535	8831	32	0
65535	45620	36276	0
65535	7731	33414	0
65535	37004	58192	0
61938	9549	65535	0
28267	761	65535	0
14980	1695	65535	0
6472	0	65535	0



Gel Data for 5600 K, 16 Bit DMX Values

Gel				
Filter No.	Manufacturer	Category	Number	Name
0	Rosco	-	-	- (no gel)
1	Rosco	Color Correction	3202	Full CTB
2	Rosco	Color Correction	3203	3/4 CTB
3	Rosco	Color Correction	3204	1/2 CTB
4	Rosco	Color Correction	3206	1/3 CTB
5	Rosco	Color Correction	3208	1/4 CTB
6	Rosco	Color Correction	3216	1/8 CTB
7	Rosco	Color Correction	3220	Double CTB
8	Rosco	Color Correction	3407	Full CTO
9	Rosco	Color Correction	3411	3/4 CTO
10	Rosco	Color Correction	3408	1/2 CTO
11	Rosco	Color Correction	3409	1/4 CTO
12	Rosco	Color Correction	3410	1/8 CTO
13	Rosco	Color Correction	3420	Double CTO
14	Rosco	Color Correction	3441	Full CTS
15	Rosco	Color Correction	3442	1/2 CTS
16	Rosco	Color Correction	3443	1/4 CTS
17	Rosco	Color Correction	3444	1/8 CTS
18	Rosco	Color Correction	3304	Full Plusgreen
19	Rosco	Color Correction	3315	1/2 Plusgreen
20	Rosco	Color Correction	3316	1/4 Plusgreen
21	Rosco	Color Correction	3317	1/8 Plusgreen
22	Rosco	Color Correction	3308	Full Minusgreen
23	Rosco	Color Correction	3309	3/4 Minusgreen
24	Rosco	Color Correction	3313	1/2 Minusgreen
25	Rosco	Color Correction	3314	1/4 Minusgreen
26	Rosco	Color Correction	3318	1/8 Minusgreen
27	Rosco	Color Correction	3310	Fluorofilter
28	Rosco	Color Correction	3150	Industrial Vapor
29	Rosco	Color Correction	3152	Urban Vapor
30	Rosco	Color Correction	3107	Tough Y1
31	Rosco	Color Correction	3134	Tough MT 54
32	Rosco	Color Correction	3106	Tough MTY
33	Rosco	Color Correction	3102	Tough MT2
34	Rosco	CalColor	4215	15 Blue
35	Rosco	CalColor	4230	30 Blue
36	Rosco	CalColor	4260	60 Blue
37	Rosco	CalColor	4290	90 Blue
38	Rosco	CalColor	4307	7 Cyan
39	Rosco	CalColor	4315	15 Cyan
40	Rosco	CalColor	4330	30 Cyan
41	Rosco	CalColor	4360	60 Cyan
42	Rosco	CalColor	4390	90 Cyan
43	Rosco	CalColor	4415	15 Green
44	Rosco	CalColor	4430	30 Green
45	Rosco	CalColor	4460	60 Green
46	Rosco	CalColor	4490	90 Green
47	Rosco	CalColor	4515	15 Yellow
48	Rosco	CalColor	4530	30 Yellow
49	Rosco	CalColor	4560	60 Yellow
50	Rosco	CalColor	4590	90 Yellow
51	Rosco	CalColor	4615	15 Red
52	Rosco	CalColor	4630	30 Red
53	Rosco	CalColor	4660	60 Red
54	Rosco	CalColor	4690	90 Red
55	Rosco	CalColor	4715	15 Magenta
56	Rosco	CalColor	4730	30 Magenta
57	Rosco	CalColor	4760	60 Magenta
58	Rosco	CalColor	4790	90 Magenta
59	Rosco	CalColor	4815	15 Pink
60	Rosco	CalColor	4830	30 Pink
61	Rosco	CalColor	4860	60 Pink
62	Rosco	CalColor	4890	90 Pink
63	Rosco	CalColor	4915	15 Lavender
64	Rosco	CalColor	4930	30 Lavender
65	Rosco	CalColor	4960	60 Lavender
66	Rosco	CalColor	4990	90 Lavender
67	Rosco	Storaro Selection	2001	VS Red
68	Rosco	Storaro Selection	2002	VS Orange
69	Rosco	Storaro Selection	2003	VS Yellow
70	Rosco	Storaro Selection	2004	VS Green
71	Rosco	Storaro Selection	2005	VS Cyan
72	Rosco	Storaro Selection	2006	VS Azure
73	Rosco	Storaro Selection	2007	VS Blue
74	Rosco	Storaro Selection	2008	VS Indigo
75	Rosco	Storaro Selection	2009	VS Violet
76	Rosco	Storaro Selection	2010	VS Magenta
77	Rosco	Roscolux	1	Light Bastard Amber
78	Rosco	Roscolux	2	Bastard Amber
79	Rosco	Roscolux	302	Pale Bastard Amber
80	Rosco	Roscolux	3	Dark Bastard Amber
81	Rosco	Roscolux	303	Warm Peach
82	Rosco	Roscolux	4	Medium Bastard Amber
83	Rosco	Roscolux	304	Pale Apricot
84	Rosco	Roscolux	5	Rose Tint
85	Rosco	Roscolux	305	Rose Gold
86	Rosco	Roscolux	6	No Color Straw
87	Rosco	Roscolux	7	Pale Yellow

exact color	
xy Mode	
DMX-x	DMX-y
27038	28290
20457	21305
21939	23367
23544	25052
24386	25761
25361	26642
26399	27763
15438	12630
37189	33379
35513	32858
32331	32011
29403	30142
28382	29456
43446	32320
36265	34099
31886	32477
29185	30522
28231	29559
28350	34892
27666	31656
27606	30066
27666	29582
28371	24848
28358	25913
27920	26345
27537	27421
27699	28233
39693	29816
33074	36644
42731	34645
29060	31343
30090	31310
38126	32572
36048	33108
24428	25256
21953	22115
18603	16244
15196	9634
26108	28525
25345	28572
23421	28190
20394	28329
17752	27782
27457	32432
27358	36708
26512	42859
24924	47661
29262	32056
30853	34836
33499	38997
35272	40679
29668	28724
32820	29234
38708	29646
45095	28984
27530	25650
27999	22722
28525	17746
28953	15925
28726	27028
30777	25802
33988	24658
39033	24142
25831	24880
25152	22196
23204	16514
20624	12059
54567	24962
43446	32320
39985	38838
16589	51126
14568	26600
11863	9377
15438	12630
15085	6731
21646	10650
28953	15925
34326	29050
30858	29998
28558	29116
34045	30780
38590	31601
32923	29918
31587	29644
29701	28462
31015	29069
28516	30561
28961	31186

exact color			
RGBW calibrated mode @whitepoint 3200 K / 0GN			
DMX-red	DMX-green	DMX-blue	DMX-white
26534	33263	65535	0
12662	16865	65535	0
15030	20388	65535	0
17961	23895	65535	0
19661	25625	65535	0
21883	28005	65535	0
24703	31393	65535	0
6974	6774	65535	0
65535	59385	46887	0
65535	63169	59201	0
49734	54836	65535	0
34857	41506	65535	0
31029	37989	65535	0
65535	40512	20825	0
65535	64778	49457	0
48755	56567	65535	0
34676	42772	65535	0
30724	38222	65535	0
38447	62471	65535	0
31442	45541	65535	0
29552	39454	65535	0
29233	37827	65535	0
26852	24467	65535	0
27657	27184	65535	0
27008	28177	65535	0
26993	30992	65535	0
28065	33491	65535	0
65535	41909	46465	0
49312	65535	44967	0
65535	48142	15829	0
35393	46021	65535	0
38902	47304	65535	0
65535	54051	44736	0
65535	62196	54786	0
19505	24510	65535	0
14724	18188	65535	0
9963	10113	65535	0
6700	4041	65535	0
24606	33412	65535	0
23002	33114	65535	0
19065	31124	65535	0
14154	30208	65535	0
10417	28137	65535	0
31729	48502	65535	0
34806	65535	60472	0
25576	65535	34377	0
19130	65535	22049	0
37134	49490	65535	0
47215	65535	62218	0
45517	65535	31937	0
46603	65535	19491	0
33859	36490	65535	0
45597	41623	65535	0
65535	43748	52347	0
65535	29291	25055	0
25635	26236	65535	0
24632	19567	65535	0
22802	10421	65535	0
22609	7556	65535	0
29506	30448	65535	0
33585	27785	65535	0
41718	25566	65535	0
61491	25751	65535	0
21805	23975	65535	0
19388	18400	65535	0
14945	9666	65535	0
11421	5026	65535	0
65535	9565	6006	0
65535	40512	20825	0
63549	65535	11564	0
6693	65535	28727	0
6683	25154	65535	0
4379	4570	65535	0
6974	6774	65535	0
6549	1641	65535	0
12209	3315	65535	0
22609	7556	65535	0
51784	42712	65535	0
39512	42565	65535	0
31147	36956	65535	0
55073	51299	65535	0
65535	49831	45842	0
47490	44908	65535	0
41569	41927	65535	0
33641	35605	65535	0
38593	38968	65535	0
32671	42185	65535	0
34853	45226	65535	0



Gel Data for 5600 K, 16 Bit DMX Values

Gel				
Filter No.	Manufacturer	Category	Number	Name
88	Rosco	Roscolux	8	Pale Gold
89	Rosco	Roscolux	9	Pale Amber Gold
90	Rosco	Roscolux	10	Medium Yellow
91	Rosco	Roscolux	310	Daffodil
92	Rosco	Roscolux	11	Light Straw
93	Rosco	Roscolux	12	Straw
94	Rosco	Roscolux	312	Canary
95	Rosco	Roscolux	13	Straw Tint
96	Rosco	Roscolux	313	Light Relief Yellow
97	Rosco	Roscolux	14	Medium Straw
98	Rosco	Roscolux	15	Deep Straw
99	Rosco	Roscolux	16	Light Amber
100	Rosco	Roscolux	316	Gallo Gold
101	Rosco	Roscolux	17	Light Flame
102	Rosco	Roscolux	317	Apricot
103	Rosco	Roscolux	18	Flame
104	Rosco	Roscolux	318	Mayan Sun
105	Rosco	Roscolux	19	Fire
106	Rosco	Roscolux	20	Medium Amber
107	Rosco	Roscolux	21	Golden Amber
108	Rosco	Roscolux	321	Soft Golden Amber
109	Rosco	Roscolux	22	Deep Amber
110	Rosco	Roscolux	23	Orange
111	Rosco	Roscolux	325	Henna Sky
112	Rosco	Roscolux	24	Scarlet
113	Rosco	Roscolux	324	Gypsy Red
114	Rosco	Roscolux	25	Orange Red
115	Rosco	Roscolux	26	Light Red
116	Rosco	Roscolux	27	Medium Red
117	Rosco	Roscolux	30	Light Salmon Pink
118	Rosco	Roscolux	31	Salmon Pink
119	Rosco	Roscolux	331	Shell Pink
120	Rosco	Roscolux	32	Medium Salmon Pink
121	Rosco	Roscolux	332	Cherry Rose
122	Rosco	Roscolux	33	No Color Pink
123	Rosco	Roscolux	333	Blush Pink
124	Rosco	Roscolux	34	Flesh Pink
125	Rosco	Roscolux	35	Light Pink
126	Rosco	Roscolux	36	Medium Pink
127	Rosco	Roscolux	336	Billington Pink
128	Rosco	Roscolux	37	Pale Rose Pink
129	Rosco	Roscolux	337	true Pink
130	Rosco	Roscolux	38	Light Rose
131	Rosco	Roscolux	39	Skelton Exotic Sangria
132	Rosco	Roscolux	339	Broadway Pink
133	Rosco	Roscolux	40	Light Salmon
134	Rosco	Roscolux	41	Salmon
135	Rosco	Roscolux	42	Deep Salmon
136	Rosco	Roscolux	342	Rose Pink
137	Rosco	Roscolux	43	Deep Pink
138	Rosco	Roscolux	343	Neon Pink
139	Rosco	Roscolux	44	Middle Rose
140	Rosco	Roscolux	344	Follies Pink
141	Rosco	Roscolux	45	Rose
142	Rosco	Roscolux	46	Magenta
143	Rosco	Roscolux	346	Tropical Magenta
144	Rosco	Roscolux	47	Light Rose Purple
145	Rosco	Roscolux	347	Belladonna Rose
146	Rosco	Roscolux	48	Rose Purple
147	Rosco	Roscolux	348	Purple Jazz
148	Rosco	Roscolux	49	Medium Purple
149	Rosco	Roscolux	349	Fisher Fuchsia
150	Rosco	Roscolux	50	Mauve
151	Rosco	Roscolux	51	Surprise Pink
152	Rosco	Roscolux	351	Lavender Mist
153	Rosco	Roscolux	52	Light Lavender
154	Rosco	Roscolux	53	Pale Lavender
155	Rosco	Roscolux	353	Lilly Lavender
156	Rosco	Roscolux	54	Special Lavender
157	Rosco	Roscolux	55	Lilac
158	Rosco	Roscolux	355	Pale Violet
159	Rosco	Roscolux	56	Gypsy Lavender
160	Rosco	Roscolux	356	Middle Lavender
161	Rosco	Roscolux	57	Lavender
162	Rosco	Roscolux	357	Royal Lavender
163	Rosco	Roscolux	58	Deep Lavender
164	Rosco	Roscolux	358	Rose Indigo
165	Rosco	Roscolux	59	Indigo
166	Rosco	Roscolux	359	Medium Violet
167	Rosco	Roscolux	60	No Color Blue
168	Rosco	Roscolux	360	Clearwater
169	Rosco	Roscolux	61	Mist Blue
170	Rosco	Roscolux	361	Hemsley Blue
171	Rosco	Roscolux	62	Booster Blue
172	Rosco	Roscolux	362	Tipton Blue
173	Rosco	Roscolux	63	Pale Blue
174	Rosco	Roscolux	363	Aquamarine
175	Rosco	Roscolux	64	Light Steel Blue
176	Rosco	Roscolux	364	Blue Bell

exact color

xy Mode	
DMX-x	DMX-y
30007	31259
32702	32586
35033	41427
33009	37710
35051	37549
35731	40956
37471	41414
33248	34083
36219	38419
37774	38409
40802	39002
36121	33178
35585	32983
37255	31234
38136	31953
37647	32386
39740	29542
53251	28540
42105	36461
45778	34379
40014	33280
50906	30860
47805	31204
49314	29656
48910	27080
48260	26124
53389	27138
54567	24962
57891	24008
37088	29064
35146	26821
32596	27976
41376	26730
44875	27301
28836	26196
27920	26345
32821	25607
29705	26501
32480	25030
30460	23376
28330	24796
29666	24818
29449	25883
39147	16391
38910	18354
42781	29511
47840	27040
48468	23233
47732	21986
35572	21260
37339	20920
31577	18881
30702	17559
43316	21944
48421	21719
32964	14387
24128	16210
24876	7878
27753	16765
25808	13027
29782	11549
30517	12597
41807	26049
25609	24621
26212	25743
24301	21017
25287	25781
21518	19217
24783	23787
21955	21222
18835	16556
15748	7056
22716	19017
21880	17054
16670	7599
19049	11210
18539	6591
14728	3969
14598	7307
22878	24883
23544	25052
23602	25910
15333	15203
21444	24032
20685	22448
22246	24661
21365	25578
16761	17579
18712	20067

exact color

RGBW calibrated mode @whitepoint 3200 K / 0GN			
DMX-red	DMX-green	DMX-blue	DMX-white
38521	46956	65535	0
53176	59161	65535	0
44671	65535	17310	0
46845	65535	39562	0
52672	65535	34123	0
47175	65535	17021	0
50486	65535	9915	0
56270	65535	60030	0
53829	65535	26209	0
58219	65535	21128	0
65535	65527	7924	0
65535	62181	54047	0
65535	63346	58227	0
65535	52383	54771	0
65535	52127	47010	0
65535	54853	48103	0
65535	41029	47189	0
65535	17503	290	0
65535	54604	11975	0
65535	40988	5605	0
65535	51026	32462	0
65535	24903	380	0
65535	30081	8713	0
65535	24524	8466	0
65535	19609	17088	0
65535	18390	21994	0
65535	14698	3592	0
65535	9565	6006	0
65535	5237	8	0
65535	46092	63994	0
50160	33811	65535	0
42365	36194	65535	0
65535	30088	48527	0
65535	25666	31123	0
29018	28128	65535	0
27008	28177	65535	0
39356	28063	65535	0
31478	29368	65535	0
37505	26162	65535	0
30349	21277	65535	0
26724	24329	65535	0
29770	24717	65535	0
30223	27497	65535	0
45356	4649	65535	0
47779	8819	65535	0
65535	34650	32848	0
65535	20884	20823	0
65535	12087	29396	0
65535	10258	35576	0
41636	16352	65535	0
46871	15365	65535	0
29090	11773	65535	0
26472	9647	65535	0
65535	15239	54367	0
65535	9014	33752	0
28571	4008	65535	0
15993	9082	65535	0
14943	0	65535	0
21138	9083	65535	0
17198	4670	65535	0
21915	1560	65535	0
23455	2546	65535	0
65535	27568	48654	0
21267	23354	65535	0
23009	26075	65535	0
17656	16300	65535	0
21280	25911	65535	0
13521	13652	65535	0
19459	21471	65535	0
14506	16705	65535	0
10221	10454	65535	0
7027	1726	65535	0
14940	13238	65535	0
13515	10609	65535	0
7724	1923	65535	0
9889	4566	65535	0
9100	556	65535	0
6253	0	65535	0
6222	2229	65535	0
16855	23422	65535	0
17961	23895	65535	0
18394	25760	65535	0
6977	9446	65535	0
14524	21565	65535	0
13165	18720	65535	0
15836	22874	65535	0
14825	24551	65535	0
8339	11981	65535	0
10501	15084	65535	0



Gel Data for 5600 K, 16 Bit DMX Values

Gel				
Filter No.	Manufacturer	Category	Number	Name
177	Rosco	Roscolux	65	Daylight Blue
178	Rosco	Roscolux	365	Tharon Delft Blue
179	Rosco	Roscolux	66	Cool Blue
180	Rosco	Roscolux	366	Jordan Blue
181	Rosco	Roscolux	67	Light Sky Blue
182	Rosco	Roscolux	367	Slate Blue
183	Rosco	Roscolux	68	Parry Sky Blue
184	Rosco	Roscolux	368	Winkler Blue
185	Rosco	Roscolux	69	Brilliant Blue
186	Rosco	Roscolux	369	Tahitian Blue
187	Rosco	Roscolux	70	Nile Blue
188	Rosco	Roscolux	370	Italian Blue
189	Rosco	Roscolux	71	Sea Blue
190	Rosco	Roscolux	72	Azure Blue
191	Rosco	Roscolux	73	Peacock Blue
192	Rosco	Roscolux	74	Night Blue
193	Rosco	Roscolux	374	Sea Green
194	Rosco	Roscolux	75	Twilight Blue
195	Rosco	Roscolux	375	Cerulean Blue
196	Rosco	Roscolux	76	Light Green Blue
197	Rosco	Roscolux	376	Bermuda Blue
198	Rosco	Roscolux	77	Green Blue
199	Rosco	Roscolux	377	Iris Purple
200	Rosco	Roscolux	78	Trudy Blue
201	Rosco	Roscolux	378	Alice Blue
202	Rosco	Roscolux	79	Bright Blue
203	Rosco	Roscolux	80	Primary Blue
204	Rosco	Roscolux	81	Urban Blue
205	Rosco	Roscolux	381	Baldassari Blue
206	Rosco	Roscolux	82	Surprise Blue
207	Rosco	Roscolux	382	Congo Blue
208	Rosco	Roscolux	83	Medium Blue
209	Rosco	Roscolux	383	Sapphire Blue
210	Rosco	Roscolux	84	Zephyr Blue
211	Rosco	Roscolux	384	Midnight Blue
212	Rosco	Roscolux	85	Deep Blue
213	Rosco	Roscolux	385	Royal Blue
214	Rosco	Roscolux	86	Pea Green
215	Rosco	Roscolux	386	Leaf Green
216	Rosco	Roscolux	87	Pale Yellow Green
217	Rosco	Roscolux	88	Light Green
218	Rosco	Roscolux	388	Gaslight Green
219	Rosco	Roscolux	89	Moss Green
220	Rosco	Roscolux	389	Chroma Green
221	Rosco	Roscolux	91	Primary Green
222	Rosco	Roscolux	392	Pacific Green
223	Rosco	Roscolux	92	Turquoise
224	Rosco	Roscolux	93	Blue Green
225	Rosco	Roscolux	393	Emerald Green
226	Rosco	Roscolux	395	Teal Green
227	Rosco	Roscolux	96	Lime
228	Rosco	Roscolux	397	Pale Grey
229	Rosco	Roscolux	398	Neutral Grey
230	Rosco	Roscolux	99	Chocolate
231	LEE	Color Correction	200	Double CTB
232	LEE	Color Correction	201	Full CTB
233	LEE	Color Correction	281	3/4 CTB
234	LEE	Color Correction	202	1/2 CTB
235	LEE	Color Correction	203	1/4 CTB
236	LEE	Color Correction	218	1/8 CTB
237	LEE	Color Correction	287	Double CTO
238	LEE	Color Correction	204	Full CTO
239	LEE	Color Correction	285	3/4 CTO
240	LEE	Color Correction	205	1/2 CTO
241	LEE	Color Correction	206	1/4 CTO
242	LEE	Color Correction	223	1/8 CTO
243	LEE	Color Correction	283	1 1/2 CTB
244	LEE	Color Correction	286	1 1/2 CTO
245	LEE	Color Correction	441	Full CTS
246	LEE	Color Correction	442	1/2 CTS
247	LEE	Color Correction	443	1/4 CTS
248	LEE	Color Correction	444	1/8 CTS
249	LEE	Color Correction	207	Full CTO + .3 ND
250	LEE	Color Correction	208	Full CTO + .6 ND
251	LEE	Color Correction	212	L.C.T. Yellow (Y1)
252	LEE	Color Correction	213	White Flame Green
253	LEE	Color Correction	219	LEE Fluorescent Green
254	LEE	Color Correction	230	Super Correction L.C.T. Yellow
255	LEE	Color Correction	232	Super Correction W.F. Green
256	LEE	Color Correction	236	H.M.I. (to Tungsten)
257	LEE	Color Correction	237	C.I.D. (to Tungsten)
258	LEE	Color Correction	238	C.S.I. (to Tungsten)
259	LEE	Color Correction	241	LEE Fluorescent 5700 Kelvin
260	LEE	Color Correction	242	LEE Fluorescent 4300 Kelvin
261	LEE	Color Correction	243	LEE Fluorescent 3600 Kelvin
262	LEE	Color Correction	244	LEE Plus Green
263	LEE	Color Correction	245	1/2 Plus Green
264	LEE	Color Correction	246	1/4 Plus Green
265	LEE	Color Correction	278	1/8 Plus Green

exact color	
xy Mode	
DMX-x	DMX-y
15870	19598
20457	21305
22475	26320
16325	20020
15042	16279
15899	17024
12829	10726
14827	14008
12222	14685
13929	17904
18259	23051
13305	23827
15155	20166
16309	21489
15659	23280
11453	5101
14879	24586
11886	15623
13540	22330
10763	14314
14978	21140
11595	13594
14502	7303
16871	15145
16957	13925
12254	7514
11863	9377
13851	10952
14047	7730
14025	8892
13622	3083
11935	6318
12658	5042
14346	11341
12358	3475
12033	5269
12793	3282
27128	42782
25102	41750
27714	31701
28282	34806
28065	36256
22102	42512
18003	42535
14864	43837
14942	25598
20231	31069
17866	29920
12259	28487
12125	28477
30724	35554
27365	28684
26529	28203
32583	30277
15433	14502
19837	21244
21065	22330
23020	25033
24827	26726
25981	27603
42642	34983
36060	34018
34401	33446
31765	32060
29666	30566
28449	29580
17448	17793
40002	35090
36283	34335
32003	32662
29410	30686
28122	29392
36385	34436
36123	34132
29039	31333
26537	31293
19363	30426
31010	32152
34864	33661
35358	33102
36899	31125
32336	28909
20045	26476
22410	31077
24708	32724
27924	33989
27589	31418
27409	30016
27282	29157

exact color			
RGBW calibrated mode @whitepoint 3200 K / OGN			
DMX-red	DMX-green	DMX-blue	DMX-white
7637	14615	65535	0
12662	16865	65535	0
16726	26370	65535	0
8090	15148	65535	0
6771	10676	65535	0
7533	11419	65535	0
5020	5528	65535	0
6533	8271	65535	0
4562	9380	65535	0
5885	12673	65535	0
10379	19613	65535	0
5401	20522	65535	0
7006	15400	65535	0
8171	17190	65535	0
7635	19837	65535	0
4183	1332	65535	0
6919	21826	65535	0
4304	10387	65535	0
5604	18369	65535	0
3540	9226	65535	0
6881	16718	65535	0
4131	8402	65535	0
6155	2250	65535	0
8282	9133	65535	0
8282	7795	65535	0
4654	2967	65535	0
4379	4570	65535	0
5743	5517	65535	0
5848	2709	65535	0
5846	3677	65535	0
5532	0	65535	0
4464	2117	65535	0
4927	984	65535	0
6109	5768	65535	0
4750	0	65535	0
4536	1310	65535	0
5017	0	65535	0
26751	65535	33203	0
24134	65535	42000	0
31635	45782	65535	0
38027	61811	65535	0
37199	65535	61216	0
18391	65535	45644	0
12000	65535	53979	0
6981	65535	54903	0
7027	23494	65535	0
14692	36977	65535	0
10898	32828	65535	0
4388	27995	65535	0
4259	27944	65535	0
45295	65535	58118	0
27643	34671	65535	0
25304	32714	65535	0
46806	46133	65535	0
7035	8681	65535	0
11920	16782	65535	0
13620	18533	65535	0
17126	23754	65535	0
20921	28025	65535	0
23706	30752	65535	0
65535	49254	15021	0
65535	65215	51037	0
61997	65535	60807	0
47185	53935	65535	0
36291	43515	65535	0
31351	38485	65535	0
8998	12165	65535	0
65535	56329	25905	0
65535	65506	48407	0
49797	57936	65535	0
35619	43701	65535	0
30252	37550	65535	0
65535	65494	47385	0
65535	65381	50187	0
35312	45951	65535	0
27908	42843	65535	0
13148	34786	65535	0
44066	52964	65535	0
62889	65535	57765	0
65535	64545	59223	0
65535	53066	57326	0
43064	39679	65535	0
13194	26084	65535	0
18537	38489	65535	0
24502	46154	65535	0
35369	56604	65535	0
30943	44494	65535	0
28980	39101	65535	0
27856	36120	65535	0



Gel Data for 5600 K, 16 Bit DMX Values

Gel				
Filter No.	Manufacturer	Category	Number	Name
266	LEE	Color Correction	247	LEE Minus Green
267	LEE	Color Correction	248	1/2 Minus Green
268	LEE	Color Correction	249	1/4 Minus Green
269	LEE	Color Correction	279	1/8 Minus Green
270	LEE	Color Filters	2	Rose Pink
271	LEE	Color Filters	3	Lavender Tint
272	LEE	Color Filters	4	Medium Bastard Amber
273	LEE	Color Filters	7	Pale Yellow
274	LEE	Color Filters	8	Dark Salmon
275	LEE	Color Filters	9	Pale Amber Gold
276	LEE	Color Filters	10	Medium Yellow
277	LEE	Color Filters	13	Straw Tint
278	LEE	Color Filters	15	Deep Straw
279	LEE	Color Filters	17	Surprise Peach
280	LEE	Color Filters	19	Fire
281	LEE	Color Filters	20	Medium Amber
282	LEE	Color Filters	21	Gold Amber
283	LEE	Color Filters	22	Dark Amber
284	LEE	Color Filters	24	Scarlet
285	LEE	Color Filters	25	Sunset Red
286	LEE	Color Filters	26	Bright Red
287	LEE	Color Filters	27	Medium Red
288	LEE	Color Filters	29	Plasa Red
289	LEE	Color Filters	35	Light Pink
290	LEE	Color Filters	36	Medium Pink
291	LEE	Color Filters	46	Dark Magenta
292	LEE	Color Filters	48	Rose Purple
293	LEE	Color Filters	49	Medium Purple
294	LEE	Color Filters	52	Light Lavender
295	LEE	Color Filters	53	Paler Lavender
296	LEE	Color Filters	58	Lavender
297	LEE	Color Filters	61	Mist Blue
298	LEE	Color Filters	63	Pale Blue
299	LEE	Color Filters	68	Sky Blue
300	LEE	Color Filters	71	Tokyo Blue
301	LEE	Color Filters	75	Evening Blue
302	LEE	Color Filters	79	Just Blue
303	LEE	Color Filters	85	Deeper Blue
304	LEE	Color Filters	88	Lime Green
305	LEE	Color Filters	89	Moss Green
306	LEE	Color Filters	90	Dark Yellow Green
307	LEE	Color Filters	100	Spring Yellow
308	LEE	Color Filters	101	Yellow
309	LEE	Color Filters	102	Light Amber
310	LEE	Color Filters	103	Straw
311	LEE	Color Filters	104	Deep Amber
312	LEE	Color Filters	105	Orange
313	LEE	Color Filters	106	Primary Red
314	LEE	Color Filters	107	Light Rose
315	LEE	Color Filters	108	English Rose
316	LEE	Color Filters	109	Light Salmon
317	LEE	Color Filters	110	Middle Rose
318	LEE	Color Filters	111	Dark Pink
319	LEE	Color Filters	113	Magenta
320	LEE	Color Filters	115	Peacock Blue
321	LEE	Color Filters	116	Medium Blue-Green
322	LEE	Color Filters	117	Steel Blue
323	LEE	Color Filters	118	Light Blue
324	LEE	Color Filters	119	Dark Blue
325	LEE	Color Filters	120	Deep Blue
326	LEE	Color Filters	121	LEE Green
327	LEE	Color Filters	122	Fern Green
328	LEE	Color Filters	124	Dark Green
329	LEE	Color Filters	126	Mauve
330	LEE	Color Filters	127	Smokey Pink
331	LEE	Color Filters	128	Bright Pink
332	LEE	Color Filters	131	Marine Blue
333	LEE	Color Filters	132	Medium Blue
334	LEE	Color Filters	134	Golden Amber
335	LEE	Color Filters	135	Deep Golden Amber
336	LEE	Color Filters	136	Pale Lavender
337	LEE	Color Filters	137	Special Lavender
338	LEE	Color Filters	138	Pale Green
339	LEE	Color Filters	139	Primary Green
340	LEE	Color Filters	140	Summer Blue
341	LEE	Color Filters	141	Bright Blue
342	LEE	Color Filters	142	Pale Violet
343	LEE	Color Filters	143	Pale Navy Blue
344	LEE	Color Filters	144	No Color Blue
345	LEE	Color Filters	147	Apricot
346	LEE	Color Filters	148	Bright Rose
347	LEE	Color Filters	151	Gold Tint
348	LEE	Color Filters	152	Pale Gold
349	LEE	Color Filters	153	Pale Salmon
350	LEE	Color Filters	154	Pale Rose
351	LEE	Color Filters	156	Chocolate
352	LEE	Color Filters	157	Pink
353	LEE	Color Filters	158	Deep Orange
354	LEE	Color Filters	159	No Color Straw

exact color

xy Mode	
DMX-x	DMX-y
29007	24918
28013	26719
27509	27460
27396	27950
29632	17950
26609	27077
32413	29314
29478	31997
42757	29808
32320	32235
35990	42037
33664	33771
42079	38692
38713	31623
53410	27440
42227	35975
48177	32544
51482	30102
47555	25405
47311	29715
57087	24549
56993	23130
57186	24659
29411	25948
31929	24033
46359	20458
25970	15337
25675	9693
22877	20058
24860	25828
17305	10221
23394	25895
21962	24686
12393	11919
12461	2457
13032	10809
11709	8250
11661	5781
30014	42626
21352	47005
16309	54329
34521	41850
37734	41620
36733	38077
30327	31222
40009	39276
46617	34789
56290	25183
33679	26350
35803	30523
32840	26815
30544	24620
33772	22004
48974	21296
13927	26240
10269	25376
20766	25688
12639	18198
11351	6979
11814	4367
26959	44291
22932	44365
15042	48008
24884	8597
34869	24658
35080	15488
17282	27995
11508	11166
41063	33061
52548	29323
24911	23015
20141	18463
28136	36569
15939	59131
17246	22955
11610	15850
17572	15298
15163	19585
15555	21389
38216	32508
43125	21323
31687	28789
31291	29486
30938	27030
30326	28426
33873	31884
38577	25427
48561	32919
28231	29777

exact color

RGBW calibrated mode @whitepoint 3200 K / OGN			
DMX-red	DMX-green	DMX-blue	DMX-white
28321	24800	65535	0
27522	29235	65535	0
26960	31092	65535	0
27097	32458	65535	0
24786	10527	65535	0
24676	29613	65535	0
44123	41486	65535	0
37807	49553	65535	0
65535	35455	31978	0
50257	56115	65535	0
45776	65535	12226	0
58517	65535	60873	0
65535	60903	4106	0
65535	49571	45097	0
65535	15246	2751	0
65535	52956	13207	0
65535	32480	3543	0
65535	22621	877	0
65535	17716	26540	0
65535	27508	14791	0
65535	6760	641	0
65535	4410	4263	0
65535	6872	138	0
30191	27663	65535	0
34715	23197	65535	0
65535	8421	45302	0
18093	7511	65535	0
16188	1066	65535	0
15409	14807	65535	0
20528	25903	65535	0
8350	4059	65535	0
18043	25675	65535	0
15432	22882	65535	0
4710	6689	65535	0
4818	0	65535	0
5161	5560	65535	0
4296	3678	65535	0
4300	1781	65535	0
32309	65535	26635	0
14428	65535	31490	0
5479	65535	21276	0
42780	65535	17234	0
50710	65535	8342	0
56099	65535	26129	0
39622	47245	65535	0
62387	65535	9661	0
65535	40363	1561	0
65535	8494	1049	0
43454	30998	65535	0
64457	53502	65535	0
41277	32104	65535	0
31729	24427	65535	0
37367	18213	65535	0
65535	7622	32900	0
6023	24422	65535	0
2729	22558	65535	0
14007	24652	65535	0
4846	13135	65535	0
4089	2761	65535	0
4411	713	65535	0
24997	65535	28174	0
18386	65535	36949	0
5820	65535	40400	0
15095	267	65535	0
44752	25879	65535	0
33713	4857	65535	0
9860	28433	65535	0
4117	6179	65535	0
65535	47782	28382	0
65535	19797	84	0
19341	19950	65535	0
11821	12735	65535	0
36852	65535	59238	0
3983	65535	11729	0
9256	19410	65535	0
4099	10661	65535	0
8917	9184	65535	0
6991	14642	65535	0
7433	17055	65535	0
65535	53597	44487	0
65535	14015	57176	0
40474	38525	65535	0
40219	40929	65535	0
35508	31647	65535	0
35460	35964	65535	0
57517	57599	65535	0
63064	30703	65535	0
65535	32697	1255	0
30956	38990	65535	0



Gel Data for 5600 K, 16 Bit DMX Values

Gel				
Filter No.	Manufacturer	Category	Number	Name
355	LEE	Color Filters	161	Slate Blue
356	LEE	Color Filters	162	Bastard Amber
357	LEE	Color Filters	164	Flame Red
358	LEE	Color Filters	165	Daylight Blue
359	LEE	Color Filters	169	Lilac Tint
360	LEE	Color Filters	170	Deep Lavender
361	LEE	Color Filters	172	Lagoon Blue
362	LEE	Color Filters	174	Dark Steel Blue
363	LEE	Color Filters	176	Loving Amber
364	LEE	Color Filters	179	Chrome Orange
365	LEE	Color Filters	180	Dark Lavender
366	LEE	Color Filters	181	Congo Blue
367	LEE	Color Filters	182	Light Red
368	LEE	Color Filters	183	Moonlight Blue
369	LEE	Color Filters	192	Flesh Pink
370	LEE	Color Filters	194	Surprise Pink
371	LEE	Color Filters	195	Zenith Blue
372	LEE	Color Filters	196	true Blue
373	LEE	Color Filters	197	Alice Blue
374	LEE	Color Filters	198	Palace Blue
375	LEE	Color Filters	199	Regal Blue
376	LEE	Color Filters	322	Soft Green
377	LEE	Color Filters	323	Jade
378	LEE	Color Filters	327	Forest Green
379	LEE	Color Filters	328	Follies Pink
380	LEE	Color Filters	332	Special Rose Pink
381	LEE	Color Filters	343	Special Medium Lavender
382	LEE	Color Filters	345	Fuchsia Pink
383	LEE	Color Filters	352	Glacier Blue
384	LEE	Color Filters	353	Lighter Blue
385	LEE	Color Filters	354	Special Steel Blue
386	LEE	Color Filters	363	Special Medium Blue
387	LEE	Color Filters	366	Cornflower
388	LEE	Color Filters	500	Double New Colour Blue
389	LEE	Color Filters	501	New Colour Robertson Blue
390	LEE	Color Filters	502	Half New Colour Blue
391	LEE	Color Filters	503	Quarter New Colour Blue
392	LEE	Color Filters	504	Waterfront Green
393	LEE	Color Filters	505	Sally Green
394	LEE	Color Filters	506	Marlene
395	LEE	Color Filters	507	Madge
396	LEE	Color Filters	508	Midnight Maya
397	LEE	Color Filters	511	Bacon Brown
398	LEE	Color Filters	512	Amber Delight
399	LEE	Color Filters	513	Ice and a Slice
400	LEE	Color Filters	514	Double G & T
401	LEE	Color Filters	525	Argent Blue
402	LEE	Color Filters	550	ALD Gold
403	LEE	600 Series	600	Arctic White
404	LEE	600 Series	601	Silver
405	LEE	600 Series	602	Platinum
406	LEE	600 Series	603	Moonlight White
407	LEE	600 Series	604	Full CT 85
408	LEE	600 Series	642	Half Mustard Yellow
409	LEE	600 Series	643	Quarter Mustard Yellow
410	LEE	600 Series	650	Industry Sodium
411	LEE	600 Series	651	HI Sodium
412	LEE	600 Series	652	Urban Sodium
413	LEE	600 Series	653	LO Sodium
414	LEE	Cosmetic Filters	184	Cosmetic Peach
415	LEE	Cosmetic Filters	186	Cosmetic Silver Rose
416	LEE	Cosmetic Filters	187	Cosmetic Rouge
417	LEE	Cosmetic Filters	188	Cosmetic Highlight
418	LEE	Cosmetic Filters	189	Cosmetic Silver Moss
419	LEE	Cosmetic Filters	191	Cosmetic Aqua Blue
420	LEE	Cosmetic Filters	705	Lily Frost
421	LEE	Cosmetic Filters	717	Shanklin Frost
422	LEE	Cosmetic Filters	718	Half Shanklin Frost
423	LEE	Cosmetic Filters	720	Durham Daylight Frost
424	LEE	Cosmetic Filters	749	Hampshire Rose
425	LEE	Cosmetic Filters	750	Durham Frost
426	LEE	Cosmetic Filters	774	Soft Amber Key 1
427	LEE	Cosmetic Filters	775	Soft Amber Key 2
428	LEE	Cosmetic Filters	791	Moroccan Frost
429	LEE	Cosmetic Filters	217	Blue Diffusion
430	LEE	Cosmetic Filters	221	Blue Frost
431	LEE	Cosmetic Filters	224	Daylight Blue Frost
432	LEE	700 Series	700	Perfect Lavender
433	LEE	700 Series	701	Provence
434	LEE	700 Series	702	Special Pale Lavender
435	LEE	700 Series	703	Cold Lavender
436	LEE	700 Series	704	Lily
437	LEE	700 Series	706	King Fals Lavender
438	LEE	700 Series	708	Cool Lavender
439	LEE	700 Series	709	Electric Lilac
440	LEE	700 Series	710	Spir Special Blue
441	LEE	700 Series	711	Cold Blue
442	LEE	700 Series	712	Bedford Blue
443	LEE	700 Series	713	J.Winter Blue

exact color

xy Mode	
DMX-x	DMX-y
15415	17163
30184	29369
52917	26800
13937	15932
25915	25446
24205	20224
11589	20094
18002	20151
35366	28179
43089	37547
15900	8345
13055	3201
55652	25673
11726	17175
34595	22773
20861	18018
11793	5997
16630	19476
14507	12363
13155	6432
16729	10227
16774	32660
13661	33262
13130	44325
32372	16258
41792	17732
15714	7188
22792	14578
14349	18253
16268	22982
14252	24799
11648	5751
16585	17544
17363	17613
21591	22954
24214	25539
25643	26971
23548	28483
30861	42965
31035	30158
54243	27619
13798	5623
46603	33206
49126	31778
31924	37197
33693	40220
14416	13671
30803	50763
19989	20925
21681	23062
22826	24475
23299	24719
35837	32907
41209	40338
39876	40251
33655	35702
37620	33492
44609	32798
42116	34429
28391	29081
28205	27541
29234	29031
28723	29071
28454	30765
26201	28497
22784	18732
19931	21183
23027	24784
18930	19740
30280	28297
27089	28307
31720	30427
34988	31323
32698	28373
27227	28362
27213	28252
21574	22371
15145	6611
17477	9549
24626	24416
22769	17072
23922	20493
16190	8719
22411	23833
20884	21108
15538	12744
19357	18743
15688	15102
12022	3259

exact color

RGBW calibrated mode @whitepoint 3200 K / OGN			
DMX-red	DMX-green	DMX-blue	DMX-white
7119	11642	65535	0
36287	39313	65535	0
65535	14538	57917	0
5864	10443	65535	0
22268	25290	65535	0
17256	14981	65535	0
3990	15464	65535	0
9766	15241	65535	0
54514	39923	65535	0
65535	55057	4435	0
7181	2754	65535	0
5179	0	65535	0
65535	9894	1433	0
4158	12065	65535	0
40818	20253	65535	0
12543	12045	65535	0
4378	1910	65535	0
8345	14405	65535	0
6248	6699	65535	0
5243	1904	65535	0
7892	4206	65535	0
9822	38981	65535	0
5875	38535	65535	0
4538	65535	56213	0
28746	7068	65535	0
57309	6169	65535	0
15714	1842	65535	0
14053	7312	65535	0
6242	13047	65535	0
8234	19409	65535	0
6309	22100	65535	0
4293	1761	65535	0
8176	11958	65535	0
8904	11951	65535	0
14452	19628	65535	0
19267	25087	65535	0
22623	28938	65535	0
19433	31940	65535	0
33530	65535	23214	0
40417	43460	65535	0
65535	14738	104	0
5661	1121	65535	0
65535	36659	6550	0
65535	29331	2919	0
45085	65535	45392	0
43713	65535	26040	0
6204	8002	65535	0
25506	65535	777	0
12043	16287	65535	0
14599	19822	65535	0
16639	22593	65535	0
17447	23159	65535	0
65535	62227	56921	0
62955	65535	1281	0
59419	65535	6301	0
53200	65535	48544	0
65535	58410	44005	0
65535	39394	14804	0
65535	49008	19056	0
30655	36705	65535	0
28687	31691	65535	0
32960	37217	65535	0
31556	36936	65535	0
32735	42915	65535	0
24790	33384	65535	0
14956	12813	65535	0
12019	16685	65535	0
17050	23246	65535	0
10693	14608	65535	0
35152	35475	65535	0
26667	33345	65535	0
43527	45582	65535	0
62284	56738	65535	0
43454	37852	65535	0
27038	33595	65535	0
26916	33255	65535	0
14287	18617	65535	0
6589	1530	65535	0
8449	3403	65535	0
19469	22747	65535	0
14552	10487	65535	0
16943	15438	65535	0
7411	2999	65535	0
15826	21298	65535	0
13139	16547	65535	0
7057	6865	65535	0
11016	13196	65535	0
7268	9280	65535	0
4548	0	65535	0



Gel Data for 5600 K, 16 Bit DMX Values

Gel				
Filter No.	Manufacturer	Category	Number	Name
444	LEE	700 Series	714	Elysian Blue
445	LEE	700 Series	715	Cabana Blue
446	LEE	700 Series	716	Mikkel Blue
447	LEE	700 Series	719	Colour Wash Blue
448	LEE	700 Series	721	Berry Blue
449	LEE	700 Series	722	Bray Blue
450	LEE	700 Series	723	Virgin Blue
451	LEE	700 Series	724	Ocean Blue
452	LEE	700 Series	725	Old Steel Blue
453	LEE	700 Series	727	QFD Blue
454	LEE	700 Series	728	Steel Green
455	LEE	700 Series	729	Scuba Blue
456	LEE	700 Series	730	Liberty Green
457	LEE	700 Series	731	Dirty Ice
458	LEE	700 Series	733	Damp Squib
459	LEE	700 Series	735	Velvet Green
460	LEE	700 Series	736	Twickenham Green
461	LEE	700 Series	738	JAS Green
462	LEE	700 Series	740	Aurora Borealis Green
463	LEE	700 Series	741	Mustard Yellow
464	LEE	700 Series	742	Bram Brown
465	LEE	700 Series	744	Dirty White
466	LEE	700 Series	746	Brown
467	LEE	700 Series	747	Easy White
468	LEE	700 Series	748	Seedy Pink
469	LEE	700 Series	763	Wheat
470	LEE	700 Series	764	Sun Colour Straw
471	LEE	700 Series	765	LEE Yellow
472	LEE	700 Series	767	Oklahoma Yellow
473	LEE	700 Series	768	Egg Yolk Yellow
474	LEE	700 Series	770	Burnt Yellow
475	LEE	700 Series	773	Cardbox Amber
476	LEE	700 Series	776	Nectarine
477	LEE	700 Series	777	Rust
478	LEE	700 Series	778	Millennium Gold
479	LEE	700 Series	779	Bastard Pink
480	LEE	700 Series	780	AS Golden Amber
481	LEE	700 Series	781	Terry Red
482	LEE	700 Series	787	Marius Red
483	LEE	700 Series	789	Blood Red
484	LEE	700 Series	790	Moroccan Pink
485	LEE	700 Series	793	Vanity Fair
486	LEE	700 Series	794	Pretty Pink
487	LEE	700 Series	795	Magical Magenta
488	LEE	700 Series	797	Deep Purple
489	LEE	700 Series	798	Chrysalis Pink
490	LEE	700 Series	799	Special KH Lavender

exact color

xy Mode	
DMX-x	DMX-y
12424	9173
12477	7038
11830	4942
16216	16231
11851	7673
11213	8061
13014	9365
15939	20673
21024	25134
8724	19076
22285	27465
8653	22520
24014	29535
25518	30225
27032	31078
8017	47478
14291	60957
26229	48638
27616	51231
41789	39880
36270	35453
35751	34589
42817	35468
33782	29862
32897	23641
29865	31457
31381	32834
33071	35114
39607	40871
43494	37881
44951	36320
34482	30381
36376	31665
47845	33685
50034	31228
42763	28486
51248	30589
53096	28303
58497	23192
56150	25739
32955	28596
38391	16072
29682	22826
29690	13072
21328	6477
16521	5744
13076	3101

exact color

RGBW calibrated mode @whitepoint 3200 K / 0GN			
DMX-red	DMX-green	DMX-blue	DMX-white
4752	4277	65535	0
4801	2540	65535	0
4414	1123	65535	0
7771	10457	65535	0
4394	3186	65535	0
3983	3638	65535	0
5149	4309	65535	0
7761	16053	65535	0
14226	23606	65535	0
1926	14414	65535	0
16829	28901	65535	0
1652	18531	65535	0
20863	35072	65535	0
24513	38222	65535	0
29020	42566	65535	0
0	65535	53929	0
2112	65535	10930	0
20368	65535	16447	0
20574	65535	6789	0
65535	65123	859	0
61946	65535	41531	0
62919	65535	48596	0
65535	50136	12661	0
51256	45911	65535	0
36934	22343	65535	0
38331	47643	65535	0
47236	57531	65535	0
52966	65535	53899	0
57156	65535	4918	0
65535	54939	1829	0
65535	47485	2089	0
56223	49883	65535	0
65535	56369	58457	0
65535	35599	1133	0
65535	26850	1827	0
65535	32081	36279	0
65535	23905	182	0
65535	17217	1326	0
65535	3450	495	0
65535	9584	35	0
44871	39033	65535	0
42664	4414	65535	0
28141	19917	65535	0
22432	3453	65535	0
11387	0	65535	0
7537	467	65535	0
5191	0	65535	0



Gel Data for 3200 K

Gel				
Filter No.	Manufacturer	Category	Number	Name
0	Rosco	-	-	- (no gel)
1	Rosco	Color Correction	3202	Full CTB
2	Rosco	Color Correction	3203	3/4 CTB
3	Rosco	Color Correction	3204	1/2 CTB
4	Rosco	Color Correction	3206	1/3 CTB
5	Rosco	Color Correction	3208	1/4 CTB
6	Rosco	Color Correction	3216	1/8 CTB
7	Rosco	Color Correction	3220	Double CTB
8	Rosco	Color Correction	3407	Full CTO
9	Rosco	Color Correction	3411	3/4 CTO
10	Rosco	Color Correction	3408	1/2 CTO
11	Rosco	Color Correction	3409	1/4 CTO
12	Rosco	Color Correction	3410	1/8 CTO
13	Rosco	Color Correction	3420	Double CTO
14	Rosco	Color Correction	3441	Full CTS
15	Rosco	Color Correction	3442	1/2 CTS
16	Rosco	Color Correction	3443	1/4 CTS
17	Rosco	Color Correction	3444	1/8 CTS
18	Rosco	Color Correction	3304	Full Plusgreen
19	Rosco	Color Correction	3315	1/2 Plusgreen
20	Rosco	Color Correction	3316	1/4 Plusgreen
21	Rosco	Color Correction	3317	1/8 Plusgreen
22	Rosco	Color Correction	3308	Full Minusgreen
23	Rosco	Color Correction	3309	3/4 Minusgreen
24	Rosco	Color Correction	3313	1/2 Minusgreen
25	Rosco	Color Correction	3314	1/4 Minusgreen
26	Rosco	Color Correction	3318	1/8 Minusgreen
27	Rosco	Color Correction	3310	Fluorofilter
28	Rosco	Color Correction	3150	Industrial Vapor
29	Rosco	Color Correction	3152	Urban Vapor
30	Rosco	Color Correction	3107	Tough Y1
31	Rosco	Color Correction	3134	Tough MT 54
32	Rosco	Color Correction	3106	Tough MTY
33	Rosco	Color Correction	3102	Tough MT2
34	Rosco	CalColor	4215	15 Blue
35	Rosco	CalColor	4230	30 Blue
36	Rosco	CalColor	4260	60 Blue
37	Rosco	CalColor	4290	90 Blue
38	Rosco	CalColor	4307	7 Cyan
39	Rosco	CalColor	4315	15 Cyan
40	Rosco	CalColor	4330	30 Cyan
41	Rosco	CalColor	4360	60 Cyan
42	Rosco	CalColor	4390	90 Cyan
43	Rosco	CalColor	4415	15 Green
44	Rosco	CalColor	4430	30 Green
45	Rosco	CalColor	4460	60 Green
46	Rosco	CalColor	4490	90 Green
47	Rosco	CalColor	4515	15 Yellow
48	Rosco	CalColor	4530	30 Yellow
49	Rosco	CalColor	4560	60 Yellow
50	Rosco	CalColor	4590	90 Yellow
51	Rosco	CalColor	4615	15 Red
52	Rosco	CalColor	4630	30 Red
53	Rosco	CalColor	4660	60 Red
54	Rosco	CalColor	4690	90 Red
55	Rosco	CalColor	4715	15 Magenta
56	Rosco	CalColor	4730	30 Magenta
57	Rosco	CalColor	4760	60 Magenta
58	Rosco	CalColor	4790	90 Magenta
59	Rosco	CalColor	4815	15 Pink
60	Rosco	CalColor	4830	30 Pink
61	Rosco	CalColor	4860	60 Pink
62	Rosco	CalColor	4890	90 Pink
63	Rosco	CalColor	4915	15 Lavender
64	Rosco	CalColor	4930	30 Lavender
65	Rosco	CalColor	4960	60 Lavender
66	Rosco	CalColor	4990	90 Lavender
67	Rosco	Storaro Selection	2001	VS Red
68	Rosco	Storaro Selection	2002	VS Orange
69	Rosco	Storaro Selection	2003	VS Yellow
70	Rosco	Storaro Selection	2004	VS Green
71	Rosco	Storaro Selection	2005	VS Cyan
72	Rosco	Storaro Selection	2006	VS Azure
73	Rosco	Storaro Selection	2007	VS Blue
74	Rosco	Storaro Selection	2008	VS Indigo
75	Rosco	Storaro Selection	2009	VS Violet
76	Rosco	Storaro Selection	2010	VS Magenta
77	Rosco	Roscolux	1	Light Bastard Amber
78	Rosco	Roscolux	2	Bastard Amber
79	Rosco	Roscolux	302	Pale Bastard Amber
80	Rosco	Roscolux	3	Dark Bastard Amber
81	Rosco	Roscolux	303	Warm Peach
82	Rosco	Roscolux	4	Medium Bastard Amber
83	Rosco	Roscolux	304	Pale Apricot
84	Rosco	Roscolux	5	Rose Tint
85	Rosco	Roscolux	305	Rose Gold
86	Rosco	Roscolux	6	No Color Straw
87	Rosco	Roscolux	7	Pale Yellow

exact color

xy Mode	
x	y
0,4233	0,3989
0,3339	0,3447
0,3563	0,3642
0,3794	0,3776
0,3907	0,3826
0,4034	0,3883
0,4156	0,3960
0,2390	0,2337
0,5250	0,4089
0,5105	0,4097
0,4795	0,4130
0,4498	0,4073
0,4384	0,4050
0,5801	0,3860
0,5147	0,4168
0,4735	0,4181
0,4461	0,4113
0,4363	0,4062
0,4249	0,4506
0,4237	0,4263
0,4266	0,4129
0,4289	0,4083
0,4513	0,3617
0,4475	0,3726
0,4410	0,3773
0,4327	0,3888
0,4323	0,3964
0,5531	0,3846
0,4741	0,4480
0,5673	0,4057
0,4425	0,4189
0,4553	0,4148
0,5315	0,4099
0,5100	0,4206
0,3945	0,3757
0,3629	0,3479
0,3138	0,2817
0,2466	0,1831
0,4094	0,4043
0,3978	0,4075
0,3690	0,4103
0,3186	0,4211
0,2722	0,4219
0,4186	0,4341
0,4072	0,4703
0,3825	0,5245
0,3501	0,5753
0,4435	0,4238
0,4562	0,4404
0,4755	0,4627
0,4888	0,4707
0,4575	0,3930
0,4939	0,3866
0,5523	0,3725
0,6071	0,3524
0,4378	0,3716
0,4529	0,3414
0,4762	0,2897
0,4881	0,2704
0,4498	0,3812
0,4794	0,3635
0,5200	0,3447
0,5716	0,3293
0,4158	0,3688
0,4132	0,3430
0,3979	0,2837
0,3625	0,2291
0,6824	0,3089
0,5801	0,3860
0,5310	0,4506
0,2361	0,6335
0,2150	0,4111
0,1570	0,1620
0,2390	0,2337
0,2321	0,1383
0,3989	0,2059
0,4881	0,2704
0,5052	0,3896
0,4653	0,4058
0,4407	0,4028
0,4982	0,4037
0,5388	0,3999
0,4885	0,3995
0,4747	0,4005
0,4559	0,3948
0,4695	0,3972
0,4374	0,4143
0,4414	0,4181

exact color

RGBW calibrated mode			
Red	Green	Blue	White
0,99832	0,99804	1	0
0,41531	0,50776	1	0
0,5151	0,61122	1	0
0,6393	0,71643	1	0
0,71078	0,77006	1	0
0,8044	0,84126	1	0
0,92103	0,9414	1	0
0,1724	0,20927	1	0
1	0,6789	0,28536	0
1	0,72253	0,35655	0
1	0,83344	0,52024	0
1	0,92215	0,74816	0
1	0,95944	0,84618	0
1	0,4801	0,12894	0
1	0,73425	0,30352	0
1	0,87418	0,53393	0
1	0,95331	0,75514	0
1	0,97387	0,85648	0
0,81658	1	0,5822	0
0,89284	1	0,76371	0
0,95589	1	0,86123	0
0,98485	1	0,89272	0
1	0,73498	0,95683	0
1	0,79124	0,93427	0
1	0,83422	0,96294	0
1	0,91483	0,97365	0
1	0,94867	0,9384	0
1	0,53305	0,25063	0
1	0,98655	0,38761	0
1	0,56379	0,10627	0
0,99968	1	0,74375	0
1	0,93041	0,67107	0
1	0,66449	0,24922	0
1	0,76114	0,31178	0
0,71248	0,73456	1	0
0,51477	0,54503	1	0
0,3154	0,30698	1	0
0,17358	0,12746	1	0
0,90934	0,99195	1	0
0,83712	0,97744	1	0
0,66726	0,90614	1	0
0,45732	0,84871	1	0
0,30731	0,76515	1	0
0,84629	1	0,72423	0
0,70332	1	0,528	0
0,52572	1	0,3358	0
0,38576	1	0,23222	0
0,98361	1	0,70006	0
0,97035	1	0,52275	0
0,96282	1	0,29689	0
0,98458	1	0,19281	0
1	0,83542	0,76079	0
1	0,69182	0,55175	0
1	0,49868	0,30146	0
1	0,34047	0,14456	0
0,98324	0,80941	1	0
0,96276	0,6269	1	0
0,91702	0,36894	1	0
0,92155	0,28789	1	0
1	0,81704	0,87529	0
1	0,65286	0,74619	0
1	0,48445	0,57833	0
1	0,33714	0,37631	0
0,81615	0,73441	1	0
0,72344	0,57703	1	0
0,5428	0,32357	1	0
0,38703	0,18141	1	0
1	0,13774	0,02663	0
1	0,4801	0,12894	0
1	0,79875	0,0797	0
0,147	1	0,332	0
0,17096	0,64645	1	0
0,07672	0,12017	1	0
0,1724	0,20927	1	0
0,15041	0,07152	1	0
0,45441	0,12154	1	0
0,92155	0,28789	1	0
1	0,66922	0,47292	0
1	0,85686	0,64569	0
1	0,9407	0,83925	0
1	0,73873	0,45129	0
1	0,61374	0,2561	0
1	0,75408	0,52709	0
1	0,80324	0,60855	0
1	0,84833	0,76445	0
1	0,80863	0,65811	0
0,99649	1	0,80402	0
0,99823	1	0,7549	0



Gel Data for 3200 K

Gel				
Filter No.	Manufacturer	Category	Number	Name
88	Rosco	Roscolux	8	Pale Gold
89	Rosco	Roscolux	9	Pale Amber Gold
90	Rosco	Roscolux	10	Medium Yellow
91	Rosco	Roscolux	310	Daffodil
92	Rosco	Roscolux	11	Light Straw
93	Rosco	Roscolux	12	Straw
94	Rosco	Roscolux	312	Canary
95	Rosco	Roscolux	13	Straw Tint
96	Rosco	Roscolux	313	Light Relief Yellow
97	Rosco	Roscolux	14	Medium Straw
98	Rosco	Roscolux	15	Deep Straw
99	Rosco	Roscolux	16	Light Amber
100	Rosco	Roscolux	316	Gallo Gold
101	Rosco	Roscolux	17	Light Flame
102	Rosco	Roscolux	317	Apricot
103	Rosco	Roscolux	18	Flame
104	Rosco	Roscolux	318	Mayan Sun
105	Rosco	Roscolux	19	Fire
106	Rosco	Roscolux	20	Medium Amber
107	Rosco	Roscolux	21	Golden Amber
108	Rosco	Roscolux	321	Soft Golden Amber
109	Rosco	Roscolux	22	Deep Amber
110	Rosco	Roscolux	23	Orange
111	Rosco	Roscolux	325	Henna Sky
112	Rosco	Roscolux	24	Scarlet
113	Rosco	Roscolux	324	Gypsy Red
114	Rosco	Roscolux	25	Orange Red
115	Rosco	Roscolux	26	Light Red
116	Rosco	Roscolux	27	Medium Red
117	Rosco	Roscolux	30	Light Salmon Pink
118	Rosco	Roscolux	31	Salmon Pink
119	Rosco	Roscolux	331	Shell Pink
120	Rosco	Roscolux	32	Medium Salmon Pink
121	Rosco	Roscolux	332	Cherry Rose
122	Rosco	Roscolux	33	No Color Pink
123	Rosco	Roscolux	333	Blush Pink
124	Rosco	Roscolux	34	Flesh Pink
125	Rosco	Roscolux	35	Light Pink
126	Rosco	Roscolux	36	Medium Pink
127	Rosco	Roscolux	336	Billington Pink
128	Rosco	Roscolux	37	Pale Rose Pink
129	Rosco	Roscolux	337	true Pink
130	Rosco	Roscolux	38	Light Rose
131	Rosco	Roscolux	39	Skelton Exotic Sangria
132	Rosco	Roscolux	339	Broadway Pink
133	Rosco	Roscolux	40	Light Salmon
134	Rosco	Roscolux	41	Salmon
135	Rosco	Roscolux	42	Deep Salmon
136	Rosco	Roscolux	342	Rose Pink
137	Rosco	Roscolux	43	Deep Pink
138	Rosco	Roscolux	343	Neon Pink
139	Rosco	Roscolux	44	Middle Rose
140	Rosco	Roscolux	344	Follies Pink
141	Rosco	Roscolux	45	Rose
142	Rosco	Roscolux	46	Magenta
143	Rosco	Roscolux	346	Tropical Magenta
144	Rosco	Roscolux	47	Light Rose Purple
145	Rosco	Roscolux	347	Belladonna Rose
146	Rosco	Roscolux	48	Rose Purple
147	Rosco	Roscolux	348	Purple Jazz
148	Rosco	Roscolux	49	Medium Purple
149	Rosco	Roscolux	349	Fisher Fuchsia
150	Rosco	Roscolux	50	Mauve
151	Rosco	Roscolux	51	Surprise Pink
152	Rosco	Roscolux	351	Lavender Mist
153	Rosco	Roscolux	52	Light Lavender
154	Rosco	Roscolux	53	Pale Lavender
155	Rosco	Roscolux	353	Lilly Lavender
156	Rosco	Roscolux	54	Special Lavender
157	Rosco	Roscolux	55	Lilac
158	Rosco	Roscolux	355	Pale Violet
159	Rosco	Roscolux	56	Gypsy Lavender
160	Rosco	Roscolux	356	Middle Lavender
161	Rosco	Roscolux	57	Lavender
162	Rosco	Roscolux	357	Royal Lavender
163	Rosco	Roscolux	58	Deep Lavender
164	Rosco	Roscolux	358	Rose Indigo
165	Rosco	Roscolux	59	Indigo
166	Rosco	Roscolux	359	Medium Violet
167	Rosco	Roscolux	60	No Color Blue
168	Rosco	Roscolux	360	Clearwater
169	Rosco	Roscolux	61	Mist Blue
170	Rosco	Roscolux	361	Hemsley Blue
171	Rosco	Roscolux	62	Booster Blue
172	Rosco	Roscolux	362	Tipton Blue
173	Rosco	Roscolux	63	Pale Blue
174	Rosco	Roscolux	363	Aquamarine
175	Rosco	Roscolux	64	Light Steel Blue
176	Rosco	Roscolux	364	Blue Bell

exact color

xy Mode	
x	y
0.4545	0.4146
0.4801	0.4210
0.4856	0.4758
0.4729	0.4555
0.4926	0.4519
0.4924	0.4717
0.5062	0.4725
0.4824	0.4311
0.5010	0.4549
0.5156	0.4505
0.5376	0.4492
0.5104	0.4211
0.5110	0.4104
0.5274	0.4014
0.5343	0.4020
0.5277	0.4095
0.5553	0.3812
0.6579	0.3415
0.5561	0.4254
0.5894	0.4015
0.5500	0.4009
0.6345	0.3647
0.6127	0.3751
0.6350	0.3494
0.6351	0.3402
0.6335	0.3346
0.6651	0.3296
0.6824	0.3089
0.7092	0.2907
0.5326	0.3828
0.5209	0.3677
0.4905	0.3835
0.5785	0.3540
0.6044	0.3520
0.4521	0.3748
0.4410	0.3773
0.5014	0.3593
0.4617	0.3761
0.4982	0.3570
0.4813	0.3438
0.4510	0.3612
0.4668	0.3596
0.4626	0.3691
0.6004	0.2665
0.5914	0.2820
0.5806	0.3735
0.6282	0.3400
0.6494	0.3063
0.6484	0.3004
0.5437	0.3171
0.5604	0.3131
0.5104	0.2975
0.5076	0.2824
0.6180	0.3046
0.6583	0.2937
0.5442	0.2510
0.4119	0.2782
0.4694	0.1765
0.4751	0.2765
0.4615	0.2356
0.5261	0.2200
0.5247	0.2337
0.5947	0.3372
0.4142	0.3658
0.4196	0.3758
0.4084	0.3280
0.4073	0.3776
0.3682	0.3114
0.4048	0.3588
0.3698	0.3342
0.3257	0.2805
0.2734	0.1403
0.3895	0.3075
0.3768	0.2891
0.2957	0.1523
0.3394	0.2124
0.3433	0.1438
0.2495	0.0847
0.2400	0.1396
0.3717	0.3754
0.3794	0.3776
0.3819	0.3831
0.2537	0.2603
0.3466	0.3723
0.3410	0.3532
0.3643	0.3725
0.3463	0.3853
0.2797	0.2945
0.3096	0.3282

exact color

RGBw calibrated mode			
Red	Green	Blue	White
1	0.93268	0.67794	0
1	0.86117	0.47955	0
0.95446	1	0.17951	0
0.97946	1	0.35089	0
1	0.93073	0.26344	0
0.99455	1	0.17091	0
1	0.95656	0.0985	0
1	0.89084	0.41841	0
1	0.91161	0.2055	0
1	0.84663	0.15194	0
1	0.77433	0.05614	0
1	0.76174	0.30728	0
1	0.72348	0.35118	0
1	0.64787	0.30506	0
1	0.63178	0.26828	0
1	0.67304	0.26948	0
1	0.51809	0.25385	0
1	0.24036	0.00193	0
1	0.64941	0.07472	0
1	0.50478	0.03381	0
1	0.58958	0.19993	0
1	0.32881	0.00277	0
1	0.3902	0.04351	0
1	0.29033	0.05273	0
1	0.26763	0.08333	0
1	0.25631	0.1078	0
1	0.20371	0.01675	0
1	0.13774	0.02663	0
1	0.07257	0.0002	0
1	0.57532	0.35566	0
1	0.55577	0.47898	0
1	0.69113	0.58615	0
1	0.39355	0.25502	0
1	0.34366	0.15653	0
1	0.78317	0.88798	0
1	0.83422	0.96294	0
1	0.57734	0.62517	0
1	0.75519	0.81055	0
1	0.57781	0.65424	0
1	0.57727	0.82063	0
1	0.73389	0.96141	0
1	0.67639	0.85067	0
1	0.72566	0.83697	0
1	0.12958	0.46918	0
1	0.18051	0.4559	0
1	0.4441	0.17351	0
1	0.27702	0.10854	0
1	0.16852	0.14429	0
1	0.15573	0.16705	0
1	0.35168	0.55928	0
1	0.31066	0.48975	0
1	0.35561	0.82589	0
1	0.3135	0.90461	0
1	0.2029	0.26662	0
1	0.12924	0.15353	0
1	0.16079	0.80475	0
0.58338	0.30791	1	0
0.62113	0.02376	1	0
0.86595	0.31136	1	0
0.6964	0.17213	1	0
0.97355	0.09403	1	0
1	0.13811	0.98466	0
1	0.32031	0.24747	0
0.79634	0.71146	1	0
0.86628	0.79233	1	0
0.66403	0.49873	1	0
0.79267	0.77482	1	0
0.48258	0.40745	1	0
0.72207	0.65197	1	0
0.51924	0.49371	1	0
0.34047	0.30507	1	0
0.19933	0.06034	1	0
0.54939	0.40297	1	0
0.48197	0.33681	1	0
0.23191	0.06852	1	0
0.32765	0.15291	1	0
0.30107	0.03724	1	0
0.16278	0.00397	1	0
0.15944	0.07067	1	0
0.59897	0.69071	1	0
0.6393	0.71643	1	0
0.66507	0.75441	1	0
0.19906	0.25752	1	0
0.49146	0.63748	1	0
0.44673	0.54678	1	0
0.56096	0.6634	1	0
0.50999	0.70174	1	0
0.25383	0.33421	1	0
0.3358	0.43632	1	0



Gel Data for 3200 K

Gel				
Filter No.	Manufacturer	Category	Number	Name
177	Rosco	Roscolux	65	Daylight Blue
178	Rosco	Roscolux	365	Tharon Delft Blue
179	Rosco	Roscolux	66	Cool Blue
180	Rosco	Roscolux	366	Jordan Blue
181	Rosco	Roscolux	67	Light Sky Blue
182	Rosco	Roscolux	367	Slate Blue
183	Rosco	Roscolux	68	Parry Sky Blue
184	Rosco	Roscolux	368	Winkler Blue
185	Rosco	Roscolux	69	Brilliant Blue
186	Rosco	Roscolux	369	Tahitian Blue
187	Rosco	Roscolux	70	Nile Blue
188	Rosco	Roscolux	370	Italian Blue
189	Rosco	Roscolux	71	Sea Blue
190	Rosco	Roscolux	72	Azure Blue
191	Rosco	Roscolux	73	Peacock Blue
192	Rosco	Roscolux	74	Night Blue
193	Rosco	Roscolux	374	Sea Green
194	Rosco	Roscolux	75	Twilight Blue
195	Rosco	Roscolux	375	Cerulean Blue
196	Rosco	Roscolux	76	Light Green Blue
197	Rosco	Roscolux	376	Bermuda Blue
198	Rosco	Roscolux	77	Green Blue
199	Rosco	Roscolux	377	Iris Purple
200	Rosco	Roscolux	78	Trudy Blue
201	Rosco	Roscolux	378	Alice Blue
202	Rosco	Roscolux	79	Bright Blue
203	Rosco	Roscolux	80	Primary Blue
204	Rosco	Roscolux	81	Urban Blue
205	Rosco	Roscolux	381	Baldassari Blue
206	Rosco	Roscolux	82	Surprise Blue
207	Rosco	Roscolux	382	Congo Blue
208	Rosco	Roscolux	83	Medium Blue
209	Rosco	Roscolux	383	Sapphire Blue
210	Rosco	Roscolux	84	Zephyr Blue
211	Rosco	Roscolux	384	Midnight Blue
212	Rosco	Roscolux	85	Deep Blue
213	Rosco	Roscolux	385	Royal Blue
214	Rosco	Roscolux	86	Pea Green
215	Rosco	Roscolux	386	Leaf Green
216	Rosco	Roscolux	87	Pale Yellow Green
217	Rosco	Roscolux	88	Light Green
218	Rosco	Roscolux	388	Gaslight Green
219	Rosco	Roscolux	89	Moss Green
220	Rosco	Roscolux	389	Chroma Green
221	Rosco	Roscolux	91	Primary Green
222	Rosco	Roscolux	392	Pacific Green
223	Rosco	Roscolux	92	Turquoise
224	Rosco	Roscolux	93	Blue Green
225	Rosco	Roscolux	393	Emerald Green
226	Rosco	Roscolux	395	Teal Green
227	Rosco	Roscolux	96	Lime
228	Rosco	Roscolux	397	Pale Grey
229	Rosco	Roscolux	398	Neutral Grey
230	Rosco	Roscolux	99	Chocolate
231	LEE	Color Correction	200	Double CTB
232	LEE	Color Correction	201	Full CTB
233	LEE	Color Correction	281	3/4 CTB
234	LEE	Color Correction	202	1/2 CTB
235	LEE	Color Correction	203	1/4 CTB
236	LEE	Color Correction	218	1/8 CTB
237	LEE	Color Correction	287	Double CTO
238	LEE	Color Correction	204	Full CTO
239	LEE	Color Correction	285	3/4 CTO
240	LEE	Color Correction	205	1/2 CTO
241	LEE	Color Correction	206	1/4 CTO
242	LEE	Color Correction	223	1/8 CTO
243	LEE	Color Correction	283	1 1/2 CTB
244	LEE	Color Correction	286	1 1/2 CTO
245	LEE	Color Correction	441	Full CTS
246	LEE	Color Correction	442	1/2 CTS
247	LEE	Color Correction	443	1/4 CTS
248	LEE	Color Correction	444	1/8 CTS
249	LEE	Color Correction	207	Full CTO + .3 ND
250	LEE	Color Correction	208	Full CTO + .6 ND
251	LEE	Color Correction	212	L.C.T. Yellow (Y1)
252	LEE	Color Correction	213	White Flame Green
253	LEE	Color Correction	219	LEE Fluorescent Green
254	LEE	Color Correction	230	Super Correction L.C.T. Yellow
255	LEE	Color Correction	232	Super Correction W.F. Green
256	LEE	Color Correction	236	H.M.I. (to Tungsten)
257	LEE	Color Correction	237	C.I.D. (to Tungsten)
258	LEE	Color Correction	238	C.S.I. (to Tungsten)
259	LEE	Color Correction	241	LEE Fluorescent 5700 Kelvin
260	LEE	Color Correction	242	LEE Fluorescent 4300 Kelvin
261	LEE	Color Correction	243	LEE Fluorescent 3600 Kelvin
262	LEE	Color Correction	244	LEE Plus Green
263	LEE	Color Correction	245	1/2 Plus Green
264	LEE	Color Correction	246	1/4 Plus Green
265	LEE	Color Correction	278	1/8 Plus Green

exact color

xy Mode	
x	y
0.2516	0.3249
0.3339	0.3447
0.3608	0.3920
0.2615	0.3289
0.2430	0.2763
0.2615	0.2871
0.1924	0.1869
0.2419	0.2432
0.1685	0.2498
0.2080	0.3014
0.2979	0.3614
0.1895	0.3796
0.2396	0.3282
0.2576	0.3480
0.2464	0.3662
0.1375	0.0785
0.2223	0.3879
0.1605	0.2623
0.1924	0.3626
0.1430	0.2324
0.2363	0.3399
0.1599	0.2277
0.2386	0.1388
0.2872	0.2617
0.2824	0.2504
0.1750	0.1293
0.1570	0.1620
0.2186	0.1951
0.2035	0.1507
0.2291	0.1618
0.2126	0.0602
0.1538	0.1071
0.1818	0.0879
0.2270	0.2040
0.1583	0.0554
0.1673	0.0865
0.1841	0.0562
0.3897	0.5262
0.3671	0.5200
0.4242	0.4265
0.4243	0.4502
0.4187	0.4622
0.3256	0.5376
0.2745	0.5418
0.2555	0.5381
0.2247	0.3982
0.3122	0.4473
0.2879	0.4289
0.1681	0.4341
0.1669	0.4320
0.4530	0.4465
0.4265	0.4011
0.4169	0.3990
0.4841	0.3994
0.2491	0.2522
0.3284	0.3391
0.3491	0.3488
0.3731	0.3762
0.3966	0.3892
0.4108	0.3950
0.5671	0.4095
0.5125	0.4198
0.4974	0.4203
0.4723	0.4175
0.4514	0.4114
0.4386	0.4066
0.2883	0.2991
0.5450	0.4174
0.5142	0.4191
0.4742	0.4195
0.4486	0.4118
0.4354	0.4049
0.5138	0.4230
0.5141	0.4194
0.4423	0.4188
0.4093	0.4270
0.3154	0.4273
0.4657	0.4173
0.5030	0.4180
0.5085	0.4133
0.5313	0.3898
0.4949	0.3787
0.3251	0.3940
0.3526	0.4364
0.3818	0.4457
0.4207	0.4474
0.4226	0.4259
0.4239	0.4137
0.4243	0.4063

exact color

RGBW calibrated mode			
Red	Green	Blue	White
0.21378	0.4042	1	0
0.41531	0.50776	1	0
0.58351	0.76572	1	0
0.23321	0.41833	1	0
0.18657	0.28982	1	0
0.21899	0.31435	1	0
0.11182	0.14474	1	0
0.17814	0.22582	1	0
0.08857	0.24156	1	0
0.14027	0.33905	1	0
0.33064	0.54163	1	0
0.12216	0.52528	1	0
0.19378	0.40883	1	0
0.23311	0.47122	1	0
0.21795	0.52068	1	0
0.06167	0.03602	1	0
0.17872	0.57315	1	0
0.08006	0.2625	1	0
0.12481	0.47986	1	0
0.06266	0.21633	1	0
0.19122	0.43854	1	0
0.07944	0.20791	1	0
0.15779	0.07004	1	0
0.25442	0.25981	1	0
0.24203	0.23649	1	0
0.09278	0.07754	1	0
0.07672	0.12017	1	0
0.14149	0.15121	1	0
0.12119	0.09503	1	0
0.14986	0.10232	1	0
0.12428	0	1	0
0.07425	0.05951	1	0
0.09792	0.03144	1	0
0.15248	0.16287	1	0
0.07806	0.0081	1	0
0.08549	0.03473	1	0
0.09912	0	1	0
0.54048	1	0.30474	0
0.49513	1	0.40677	0
0.89387	1	0.75954	0
0.81585	1	0.58854	0
0.76147	1	0.53344	0
0.37731	1	0.45425	0
0.26975	1	0.5778	0
0.23651	1	0.64462	0
0.18608	0.60997	1	0
0.47078	1	0.99718	0
0.35989	0.82904	1	0
0.09239	0.67983	1	0
0.09038	0.6714	1	0
0.93519	1	0.4954	0
1	0.99474	0.9631	0
0.94479	0.97315	1	0
1	0.76806	0.55406	0
0.19035	0.24195	1	0
0.39356	0.48311	1	0
0.46792	0.53612	1	0
0.60665	0.69723	1	0
0.76443	0.82934	1	0
0.88037	0.91618	1	0
1	0.57562	0.09195	0
1	0.75085	0.30218	0
1	0.79973	0.38142	0
1	0.8762	0.54411	0
1	0.93192	0.7157	0
1	0.96518	0.83641	0
0.27239	0.34712	1	0
1	0.65297	0.15544	0
1	0.74367	0.29653	0
1	0.87684	0.52301	0
1	0.94519	0.73448	0
1	0.97157	0.87021	0
1	0.75797	0.28155	0
1	0.74465	0.29561	0
0.99903	1	0.74596	0
0.83437	1	0.81453	0
0.4542	0.87946	1	0
1	0.89974	0.58836	0
1	0.77397	0.36092	0
1	0.74084	0.35146	0
1	0.6005	0.33339	0
1	0.66132	0.58062	0
0.44426	0.71266	1	0
0.61185	1	0.94769	0
0.68329	1	0.77899	0
0.81131	1	0.62133	0
0.89014	1	0.77058	0
0.94093	1	0.86546	0
0.97334	1	0.92928	0



Gel Data for 3200 K

Gel				
Filter No.	Manufacturer	Category	Number	Name
266	LEE	Color Correction	247	LEE Minus Green
267	LEE	Color Correction	248	1/2 Minus Green
268	LEE	Color Correction	249	1/4 Minus Green
269	LEE	Color Correction	279	1/8 Minus Green
270	LEE	Color Filters	2	Rose Pink
271	LEE	Color Filters	3	Lavender Tint
272	LEE	Color Filters	4	Medium Bastard Amber
273	LEE	Color Filters	7	Pale Yellow
274	LEE	Color Filters	8	Dark Salmon
275	LEE	Color Filters	9	Pale Amber Gold
276	LEE	Color Filters	10	Medium Yellow
277	LEE	Color Filters	13	Straw Tint
278	LEE	Color Filters	15	Deep Straw
279	LEE	Color Filters	17	Surprise Peach
280	LEE	Color Filters	19	Fire
281	LEE	Color Filters	20	Medium Amber
282	LEE	Color Filters	21	Gold Amber
283	LEE	Color Filters	22	Dark Amber
284	LEE	Color Filters	24	Scarlet
285	LEE	Color Filters	25	Sunset Red
286	LEE	Color Filters	26	Bright Red
287	LEE	Color Filters	27	Medium Red
288	LEE	Color Filters	29	Plasa Red
289	LEE	Color Filters	35	Light Pink
290	LEE	Color Filters	36	Medium Pink
291	LEE	Color Filters	46	Dark Magenta
292	LEE	Color Filters	48	Rose Purple
293	LEE	Color Filters	49	Medium Purple
294	LEE	Color Filters	52	Light Lavender
295	LEE	Color Filters	53	Paler Lavender
296	LEE	Color Filters	58	Lavender
297	LEE	Color Filters	61	Mist Blue
298	LEE	Color Filters	63	Pale Blue
299	LEE	Color Filters	68	Sky Blue
300	LEE	Color Filters	71	Tokyo Blue
301	LEE	Color Filters	75	Evening Blue
302	LEE	Color Filters	79	Just Blue
303	LEE	Color Filters	85	Deeper Blue
304	LEE	Color Filters	88	Lime Green
305	LEE	Color Filters	89	Moss Green
306	LEE	Color Filters	90	Dark Yellow Green
307	LEE	Color Filters	100	Spring Yellow
308	LEE	Color Filters	101	Yellow
309	LEE	Color Filters	102	Light Amber
310	LEE	Color Filters	103	Straw
311	LEE	Color Filters	104	Deep Amber
312	LEE	Color Filters	105	Orange
313	LEE	Color Filters	106	Primary Red
314	LEE	Color Filters	107	Light Rose
315	LEE	Color Filters	108	English Rose
316	LEE	Color Filters	109	Light Salmon
317	LEE	Color Filters	110	Middle Rose
318	LEE	Color Filters	111	Dark Pink
319	LEE	Color Filters	113	Magenta
320	LEE	Color Filters	115	Peacock Blue
321	LEE	Color Filters	116	Medium Blue-Green
322	LEE	Color Filters	117	Steel Blue
323	LEE	Color Filters	118	Light Blue
324	LEE	Color Filters	119	Dark Blue
325	LEE	Color Filters	120	Deep Blue
326	LEE	Color Filters	121	LEE Green
327	LEE	Color Filters	122	Fern Green
328	LEE	Color Filters	124	Dark Green
329	LEE	Color Filters	126	Mauve
330	LEE	Color Filters	127	Smokey Pink
331	LEE	Color Filters	128	Bright Pink
332	LEE	Color Filters	131	Marine Blue
333	LEE	Color Filters	132	Medium Blue
334	LEE	Color Filters	134	Golden Amber
335	LEE	Color Filters	135	Deep Golden Amber
336	LEE	Color Filters	136	Pale Lavender
337	LEE	Color Filters	137	Special Lavender
338	LEE	Color Filters	138	Pale Green
339	LEE	Color Filters	139	Primary Green
340	LEE	Color Filters	140	Summer Blue
341	LEE	Color Filters	141	Bright Blue
342	LEE	Color Filters	142	Pale Violet
343	LEE	Color Filters	143	Pale Navy Blue
344	LEE	Color Filters	144	No Color Blue
345	LEE	Color Filters	147	Apricot
346	LEE	Color Filters	148	Bright Rose
347	LEE	Color Filters	151	Gold Tint
348	LEE	Color Filters	152	Pale Gold
349	LEE	Color Filters	153	Pale Salmon
350	LEE	Color Filters	154	Pale Rose
351	LEE	Color Filters	156	Chocolate
352	LEE	Color Filters	157	Pink
353	LEE	Color Filters	158	Deep Orange
354	LEE	Color Filters	159	No Color Straw

exact color

xy Mode	
x	y
0.4608	0.3582
0.4434	0.3774
0.4334	0.3877
0.4299	0.3936
0.4924	0.2861
0.4220	0.3871
0.4864	0.3923
0.4462	0.4228
0.5806	0.3742
0.4777	0.4176
0.4930	0.4786
0.4869	0.4276
0.5479	0.4440
0.5441	0.3954
0.6653	0.3300
0.5576	0.4237
0.6116	0.3827
0.6422	0.3562
0.6313	0.3299
0.6183	0.3585
0.7008	0.2981
0.7081	0.2854
0.7010	0.2987
0.4618	0.3689
0.4974	0.3457
0.6485	0.2836
0.4540	0.2591
0.4731	0.1956
0.3901	0.3171
0.4016	0.3783
0.3115	0.1896
0.3769	0.3844
0.3574	0.3747
0.1727	0.2070
0.1542	0.0356
0.1951	0.1895
0.1530	0.1400
0.1495	0.0936
0.4291	0.5039
0.3089	0.5814
0.2225	0.6741
0.4794	0.4809
0.5082	0.4730
0.5060	0.4511
0.4568	0.4161
0.5309	0.4518
0.5910	0.4059
0.6928	0.3056
0.5078	0.3656
0.5165	0.3965
0.4972	0.3715
0.4798	0.3537
0.5239	0.3242
0.6616	0.2893
0.1971	0.4134
0.1273	0.3941
0.3328	0.3907
0.1724	0.3070
0.1378	0.1142
0.1473	0.0678
0.3882	0.5315
0.3360	0.5493
0.2129	0.6159
0.4639	0.1826
0.5357	0.3396
0.5653	0.2566
0.2683	0.4211
0.1463	0.1907
0.5602	0.3986
0.6496	0.3500
0.4123	0.3470
0.3466	0.3021
0.4193	0.4645
0.2112	0.7191
0.2733	0.3662
0.1475	0.2687
0.3036	0.2625
0.2391	0.3215
0.2391	0.3495
0.5349	0.4041
0.6149	0.3025
0.4791	0.3911
0.4720	0.3991
0.4752	0.3778
0.4639	0.3920
0.4972	0.4113
0.5587	0.3478
0.6114	0.3864
0.4353	0.4088

exact color

RGBw calibrated mode			
Red	Green	Blue	White
1	0.6902	0.90131	0
1	0.82557	0.94272	0
1	0.90741	0.97378	0
1	0.94719	0.97305	0
1	0.35535	0.99003	0
0.93093	0.88776	1	0
1	0.73473	0.57177	0
0.99931	1	0.69694	0
1	0.44598	0.17089	0
1	0.85689	0.50986	0
0.97187	1	0.13239	0
1	0.86174	0.40788	0
1	0.72883	0.03336	0
1	0.58651	0.24897	0
1	0.20434	0.01517	0
1	0.64067	0.0754	0
1	0.41201	0.02039	0
1	0.29658	0.00554	0
1	0.24766	0.1315	0
1	0.33829	0.08129	0
1	0.09595	0.00303	0
1	0.06236	0.01916	0
1	0.09695	0.00086	0
1	0.72763	0.84384	0
1	0.54171	0.70785	0
1	0.11656	0.22009	0
0.71487	0.24639	1	0
0.66535	0.06321	1	0
0.56675	0.43925	1	0
0.7603	0.76612	1	0
0.26778	0.12002	1	0
0.64314	0.75249	1	0
0.53639	0.66416	1	0
0.0922	0.17615	1	0
0.07498	0	1	0
0.1149	0.14788	1	0
0.07334	0.09525	1	0
0.07084	0.04712	1	0
0.68973	1	0.26833	0
0.30064	1	0.32592	0
0.111	1	0.24335	0
0.91442	1	0.18046	0
1	0.9509	0.08641	0
1	0.88065	0.1969	0
1	0.92962	0.65417	0
1	0.80296	0.07487	0
1	0.51367	0.01152	0
1	0.11977	0.005	0
1	0.58166	0.56108	0
1	0.66118	0.38154	0
1	0.62984	0.59838	0
1	0.61641	0.78705	0
1	0.41174	0.63897	0
1	0.11586	0.15594	0
0.13878	0.63714	1	0
0.03724	0.52885	1	0
0.46719	0.70807	1	0
0.0943	0.34525	1	0
0.06105	0.07119	1	0
0.06941	0.02302	1	0
0.5282	1	0.2867	0
0.38613	1	0.37406	0
0.12051	1	0.44289	0
0.61236	0.04012	1	0
1	0.43454	0.51377	0
1	0.1477	0.67055	0
0.29594	0.75504	1	0
0.0667	0.15814	1	0
1	0.55895	0.16393	0
1	0.27145	0.00113	0
0.72966	0.59722	1	0
0.40894	0.3692	1	0
0.75739	1	0.51752	0
0.0816	1	0.15153	0
0.27448	0.53932	1	0
0.06626	0.27322	1	0
0.28477	0.26126	1	0
0.19122	0.3917	1	0
0.19882	0.46637	1	0
1	0.63692	0.25672	0
1	0.20167	0.28629	0
1	0.75403	0.62351	0
1	0.80713	0.6326	0
1	0.71732	0.70989	0
1	0.8084	0.72075	0
1	0.76869	0.4232	0
1	0.41295	0.36693	0
1	0.42229	0.00793	0
1	0.98892	0.85097	0



Gel Data for 3200 K

Gel				
Filter No.	Manufacturer	Category	Number	Name
355	LEE	Color Filters	161	Slate Blue
356	LEE	Color Filters	162	Bastard Amber
357	LEE	Color Filters	164	Flame Red
358	LEE	Color Filters	165	Daylight Blue
359	LEE	Color Filters	169	Lilac Tint
360	LEE	Color Filters	170	Deep Lavender
361	LEE	Color Filters	172	Lagoon Blue
362	LEE	Color Filters	174	Dark Steel Blue
363	LEE	Color Filters	176	Loving Amber
364	LEE	Color Filters	179	Chrome Orange
365	LEE	Color Filters	180	Dark Lavender
366	LEE	Color Filters	181	Congo Blue
367	LEE	Color Filters	182	Light Red
368	LEE	Color Filters	183	Moonlight Blue
369	LEE	Color Filters	192	Flesh Pink
370	LEE	Color Filters	194	Surprise Pink
371	LEE	Color Filters	195	Zenith Blue
372	LEE	Color Filters	196	true Blue
373	LEE	Color Filters	197	Alice Blue
374	LEE	Color Filters	198	Palace Blue
375	LEE	Color Filters	199	Regal Blue
376	LEE	Color Filters	322	Soft Green
377	LEE	Color Filters	323	Jade
378	LEE	Color Filters	327	Forest Green
379	LEE	Color Filters	328	Follies Pink
380	LEE	Color Filters	332	Special Rose Pink
381	LEE	Color Filters	343	Special Medium Lavender
382	LEE	Color Filters	345	Fuchsia Pink
383	LEE	Color Filters	352	Glacier Blue
384	LEE	Color Filters	353	Lighter Blue
385	LEE	Color Filters	354	Special Steel Blue
386	LEE	Color Filters	363	Special Medium Blue
387	LEE	Color Filters	366	Cornflower
388	LEE	Color Filters	500	Double New Colour Blue
389	LEE	Color Filters	501	New Colour Robertson Blue
390	LEE	Color Filters	502	Half New Colour Blue
391	LEE	Color Filters	503	Quarter New Colour Blue
392	LEE	Color Filters	504	Waterfront Green
393	LEE	Color Filters	505	Sally Green
394	LEE	Color Filters	506	Marlene
395	LEE	Color Filters	507	Madge
396	LEE	Color Filters	508	Midnight Maya
397	LEE	Color Filters	511	Bacon Brown
398	LEE	Color Filters	512	Amber Delight
399	LEE	Color Filters	513	Ice and a Slice
400	LEE	Color Filters	514	Double G & T
401	LEE	Color Filters	525	Argent Blue
402	LEE	Color Filters	550	ALD Gold
403	LEE	600 Series	600	Arctic White
404	LEE	600 Series	601	Silver
405	LEE	600 Series	602	Platinum
406	LEE	600 Series	603	Moonlight White
407	LEE	600 Series	604	Full CT 85
408	LEE	600 Series	642	Half Mustard Yellow
409	LEE	600 Series	643	Quarter Mustard Yellow
410	LEE	600 Series	650	Industry Sodium
411	LEE	600 Series	651	HI Sodium
412	LEE	600 Series	652	Urban Sodium
413	LEE	600 Series	653	LO Sodium
414	LEE	Cosmetic Filters	184	Cosmetic Peach
415	LEE	Cosmetic Filters	186	Cosmetic Silver Rose
416	LEE	Cosmetic Filters	187	Cosmetic Rouge
417	LEE	Cosmetic Filters	188	Cosmetic Highlight
418	LEE	Cosmetic Filters	189	Cosmetic Silver Moss
419	LEE	Cosmetic Filters	191	Cosmetic Aqua Blue
420	LEE	Cosmetic Filters	705	Lily Frost
421	LEE	Cosmetic Filters	717	Shanklin Frost
422	LEE	Cosmetic Filters	718	Half Shanklin Frost
423	LEE	Cosmetic Filters	720	Durham Daylight Frost
424	LEE	Cosmetic Filters	749	Hampshire Rose
425	LEE	Cosmetic Filters	750	Durham Frost
426	LEE	Cosmetic Filters	774	Soft Amber Key 1
427	LEE	Cosmetic Filters	775	Soft Amber Key 2
428	LEE	Cosmetic Filters	791	Moroccan Frost
429	LEE	Cosmetic Filters	217	Blue Diffusion
430	LEE	Cosmetic Filters	221	Blue Frost
431	LEE	Cosmetic Filters	224	Daylight Blue Frost
432	LEE	700 Series	700	Perfect Lavender
433	LEE	700 Series	701	Provence
434	LEE	700 Series	702	Special Pale Lavender
435	LEE	700 Series	703	Cold Lavender
436	LEE	700 Series	704	Lily
437	LEE	700 Series	706	King Fals Lavender
438	LEE	700 Series	708	Cool Lavender
439	LEE	700 Series	709	Electric Lilac
440	LEE	700 Series	710	Spir Special Blue
441	LEE	700 Series	711	Cold Blue
442	LEE	700 Series	712	Bedford Blue
443	LEE	700 Series	713	J.Winter Blue

exact color

xy Mode	
x	y
0,2474	0,2902
0,4587	0,4019
0,6653	0,3251
0,2106	0,2731
0,4186	0,3710
0,4112	0,3173
0,1500	0,3295
0,2992	0,3270
0,5198	0,3770
0,5600	0,4311
0,2787	0,1590
0,1860	0,0564
0,6866	0,3111
0,1505	0,2894
0,5298	0,3303
0,3637	0,2937
0,1529	0,0989
0,2699	0,3209
0,2298	0,2184
0,1836	0,1203
0,3040	0,1853
0,2532	0,4709
0,1947	0,4844
0,1871	0,5887
0,5311	0,2672
0,6208	0,2703
0,2765	0,1401
0,3975	0,2566
0,2178	0,3066
0,2513	0,3692
0,2047	0,3958
0,1405	0,0936
0,2784	0,2906
0,2904	0,2946
0,3571	0,3551
0,3918	0,3777
0,4082	0,3892
0,3742	0,4090
0,4379	0,5032
0,4685	0,4041
0,6677	0,3320
0,2169	0,1052
0,6011	0,3883
0,6197	0,3745
0,4631	0,4542
0,4750	0,4705
0,2333	0,2369
0,3782	0,6184
0,3307	0,3370
0,3646	0,3557
0,3740	0,3686
0,3785	0,3725
0,5140	0,4087
0,5263	0,4707
0,5216	0,4671
0,4820	0,4400
0,5274	0,4127
0,5870	0,3884
0,5675	0,4047
0,4393	0,4022
0,4412	0,3881
0,4513	0,3976
0,4428	0,4020
0,4362	0,4161
0,4108	0,4038
0,3923	0,3016
0,3320	0,3369
0,3748	0,3727
0,3153	0,3216
0,4634	0,3913
0,4239	0,3990
0,4754	0,4046
0,5077	0,4031
0,4911	0,3858
0,4259	0,3988
0,4262	0,3977
0,3552	0,3507
0,2623	0,1285
0,3147	0,1812
0,4023	0,3638
0,3909	0,2861
0,4032	0,3223
0,2737	0,1679
0,3685	0,3631
0,3533	0,3327
0,2567	0,2256
0,3177	0,3166
0,2609	0,2590
0,1450	0,0474

exact color

RGBW calibrated mode			
Red	Green	Blue	White
0,1968	0,31973	1	0
1	0,86597	0,70986	0
1	0,19321	0,03049	0
0,14027	0,2822	1	0
0,84166	0,75584	1	0
0,65342	0,45368	1	0
0,06773	0,3874	1	0
0,3106	0,42785	1	0
1	0,58858	0,44614	0
1	0,65701	0,03566	0
0,21032	0,08377	1	0
0,10073	0	1	0
1	0,13812	0,00696	0
0,06908	0,30925	1	0
1	0,41844	0,58194	0
0,44827	0,34805	1	0
0,07353	0,05145	1	0
0,24611	0,39942	1	0
0,15796	0,18497	1	0
0,10048	0,06508	1	0
0,25438	0,1153	1	0
0,28929	0,99143	1	0
0,14697	0,93106	1	0
0,09297	1	0,59918	0
1	0,22664	0,8199	0
1	0,11546	0,37014	0
0,20328	0,05898	1	0
0,50544	0,24318	1	0
0,15494	0,35187	1	0
0,22894	0,5337	1	0
0,14914	0,58504	1	0
0,06369	0,04971	1	0
0,24988	0,32453	1	0
0,27449	0,33622	1	0
0,5042	0,57059	1	0
0,70317	0,74143	1	0
0,83959	0,86191	1	0
0,69241	0,9113	1	0
0,71725	1	0,23849	0
1	0,83852	0,63227	0
1	0,20595	0,00104	0
0,13147	0,03802	1	0
1	0,44604	0,03855	0
1	0,37706	0,02007	0
0,94611	1	0,40265	0
0,9333	1	0,25448	0
0,16531	0,21543	1	0
0,39455	1	0,00977	0
0,3983	0,47731	1	0
0,53325	0,58145	1	0
0,59508	0,65733	1	0
0,62377	0,68596	1	0
1	0,70889	0,34245	0
1	0,88098	0,01328	0
1	0,88432	0,04997	0
1	0,92535	0,37881	0
1	0,68465	0,25741	0
1	0,473	0,09235	0
1	0,56057	0,10896	0
1	0,94387	0,85258	0
1	0,87732	0,90803	0
1	0,87677	0,78426	0
1	0,92866	0,82703	0
0,98374	1	0,79361	0
0,91836	0,99304	1	0
0,55021	0,38263	1	0
0,40163	0,4776	1	0
0,60708	0,68096	1	0
0,34489	0,41808	1	0
1	0,80733	0,72754	0
1	0,99692	0,99614	0
1	0,81612	0,58477	0
1	0,7083	0,40062	0
1	0,69732	0,57203	0
1	0,98718	0,9797	0
1	0,98163	0,98337	0
0,49136	0,54981	1	0
0,18356	0,0493	1	0
0,26974	0,10548	1	0
0,72206	0,67677	1	0
0,52279	0,33017	1	0
0,62918	0,46945	1	0
0,20568	0,0981	1	0
0,56118	0,62145	1	0
0,46151	0,47619	1	0
0,19538	0,19296	1	0
0,34703	0,40381	1	0
0,20981	0,25471	1	0
0,06789	0,00536	1	0



Gel Data for 3200 K

Gel				
Filter No.	Manufacturer	Category	Number	Name
444	LEE	700 Series	714	Elysian Blue
445	LEE	700 Series	715	Cabana Blue
446	LEE	700 Series	716	Mikkel Blue
447	LEE	700 Series	719	Colour Wash Blue
448	LEE	700 Series	721	Berry Blue
449	LEE	700 Series	722	Bray Blue
450	LEE	700 Series	723	Virgin Blue
451	LEE	700 Series	724	Ocean Blue
452	LEE	700 Series	725	Old Steel Blue
453	LEE	700 Series	727	QFD Blue
454	LEE	700 Series	728	Steel Green
455	LEE	700 Series	729	Scuba Blue
456	LEE	700 Series	730	Liberty Green
457	LEE	700 Series	731	Dirty Ice
458	LEE	700 Series	733	Damp Squib
459	LEE	700 Series	735	Velvet Green
460	LEE	700 Series	736	Twickenham Green
461	LEE	700 Series	738	JAS Green
462	LEE	700 Series	740	Aurora Borealis Green
463	LEE	700 Series	741	Mustard Yellow
464	LEE	700 Series	742	Bram Brown
465	LEE	700 Series	744	Dirty White
466	LEE	700 Series	746	Brown
467	LEE	700 Series	747	Easy White
468	LEE	700 Series	748	Seedy Pink
469	LEE	700 Series	763	Wheat
470	LEE	700 Series	764	Sun Colour Straw
471	LEE	700 Series	765	LEE Yellow
472	LEE	700 Series	767	Oklahoma Yellow
473	LEE	700 Series	768	Egg Yolk Yellow
474	LEE	700 Series	770	Burnt Yellow
475	LEE	700 Series	773	Cardbox Amber
476	LEE	700 Series	776	Nectarine
477	LEE	700 Series	777	Rust
478	LEE	700 Series	778	Millennium Gold
479	LEE	700 Series	779	Bastard Pink
480	LEE	700 Series	780	AS Golden Amber
481	LEE	700 Series	781	Terry Red
482	LEE	700 Series	787	Marius Red
483	LEE	700 Series	789	Blood Red
484	LEE	700 Series	790	Moroccan Pink
485	LEE	700 Series	793	Vanity Fair
486	LEE	700 Series	794	Pretty Pink
487	LEE	700 Series	795	Magical Magenta
488	LEE	700 Series	797	Deep Purple
489	LEE	700 Series	798	Chrysalis Pink
490	LEE	700 Series	799	Special KH Lavender

exact color

xy Mode	
x	y
0,1742	0,1595
0,1763	0,1228
0,1488	0,0793
0,2728	0,2737
0,1501	0,1314
0,1352	0,1333
0,1882	0,1667
0,2491	0,3395
0,3396	0,3830
0,0999	0,2914
0,3588	0,4002
0,1005	0,3417
0,3793	0,4171
0,3984	0,4203
0,4163	0,4243
0,1058	0,6199
0,1869	0,7425
0,3708	0,5706
0,3529	0,6262
0,5247	0,4735
0,5152	0,4241
0,5078	0,4230
0,5638	0,4174
0,4982	0,3949
0,5160	0,3351
0,4515	0,4183
0,4655	0,4253
0,4779	0,4404
0,5249	0,4643
0,5599	0,4361
0,5762	0,4192
0,5028	0,3997
0,5201	0,4024
0,6077	0,3895
0,6275	0,3695
0,5793	0,3692
0,6364	0,3630
0,6596	0,3381
0,7185	0,2808
0,6891	0,3108
0,4932	0,3872
0,5963	0,2600
0,4763	0,3363
0,5133	0,2336
0,4101	0,1493
0,2994	0,1212
0,1838	0,0541

exact color

RGBW calibrated mode			
Red	Green	Blue	White
0,09267	0,11317	1	0
0,09385	0,06993	1	0
0,07041	0,03335	1	0
0,23383	0,28548	1	0
0,07091	0,08644	1	0
0,05844	0,09213	1	0
0,10655	0,11896	1	0
0,21397	0,44288	1	0
0,48122	0,6797	1	0
0,01837	0,30921	1	0
0,5913	0,81166	1	0
0,01343	0,40069	1	0
0,74803	0,99237	1	0
0,81509	1	0,9104	0
0,871	1	0,80848	0
0	1	0,6564	0
0,04658	1	0,14636	0
0,43371	1	0,18761	0
0,34084	1	0,05884	0
1	0,89604	0,00817	0
1	0,75769	0,26979	0
1	0,77612	0,31293	0
1	0,60642	0,07477	0
1	0,70822	0,48984	0
1	0,46278	0,64005	0
1	0,95998	0,68112	0
1	0,93169	0,55121	0
1	0,94264	0,40085	0
1	0,8637	0,04782	0
1	0,67259	0,01618	0
1	0,58317	0,01785	0
1	0,71079	0,44236	0
1	0,67088	0,33749	0
1	0,43707	0,00988	0
1	0,35165	0,01061	0
1	0,43442	0,1952	0
1	0,32189	0,00195	0
1	0,23012	0,0075	0
1	0,04396	0,00229	0
1	0,13476	0,00049	0
1	0,69612	0,55354	0
1	0,11797	0,50986	0
1	0,56464	0,88795	0
0,94512	0,14571	1	0
0,43133	0,01161	1	0
0,22858	0,02586	1	0
0,09876	0	1	0



Gel Data for 5600 K

Gel				
Filter No.	Manufacturer	Category	Number	Name
0	Rosco	-	-	- (no gel)
1	Rosco	Color Correction	3202	Full CTB
2	Rosco	Color Correction	3203	3/4 CTB
3	Rosco	Color Correction	3204	1/2 CTB
4	Rosco	Color Correction	3206	1/3 CTB
5	Rosco	Color Correction	3208	1/4 CTB
6	Rosco	Color Correction	3216	1/8 CTB
7	Rosco	Color Correction	3220	Double CTB
8	Rosco	Color Correction	3407	Full CTO
9	Rosco	Color Correction	3411	3/4 CTO
10	Rosco	Color Correction	3408	1/2 CTO
11	Rosco	Color Correction	3409	1/4 CTO
12	Rosco	Color Correction	3410	1/8 CTO
13	Rosco	Color Correction	3420	Double CTO
14	Rosco	Color Correction	3441	Full CTS
15	Rosco	Color Correction	3442	1/2 CTS
16	Rosco	Color Correction	3443	1/4 CTS
17	Rosco	Color Correction	3444	1/8 CTS
18	Rosco	Color Correction	3304	Full Plusgreen
19	Rosco	Color Correction	3315	1/2 Plusgreen
20	Rosco	Color Correction	3316	1/4 Plusgreen
21	Rosco	Color Correction	3317	1/8 Plusgreen
22	Rosco	Color Correction	3308	Full Minusgreen
23	Rosco	Color Correction	3309	3/4 Minusgreen
24	Rosco	Color Correction	3313	1/2 Minusgreen
25	Rosco	Color Correction	3314	1/4 Minusgreen
26	Rosco	Color Correction	3318	1/8 Minusgreen
27	Rosco	Color Correction	3310	Fluorofilter
28	Rosco	Color Correction	3150	Industrial Vapor
29	Rosco	Color Correction	3152	Urban Vapor
30	Rosco	Color Correction	3107	Tough Y1
31	Rosco	Color Correction	3134	Tough MT 54
32	Rosco	Color Correction	3106	Tough MTY
33	Rosco	Color Correction	3102	Tough MT2
34	Rosco	CalColor	4215	15 Blue
35	Rosco	CalColor	4230	30 Blue
36	Rosco	CalColor	4260	60 Blue
37	Rosco	CalColor	4290	90 Blue
38	Rosco	CalColor	4307	7 Cyan
39	Rosco	CalColor	4315	15 Cyan
40	Rosco	CalColor	4330	30 Cyan
41	Rosco	CalColor	4360	60 Cyan
42	Rosco	CalColor	4390	90 Cyan
43	Rosco	CalColor	4415	15 Green
44	Rosco	CalColor	4430	30 Green
45	Rosco	CalColor	4460	60 Green
46	Rosco	CalColor	4490	90 Green
47	Rosco	CalColor	4515	15 Yellow
48	Rosco	CalColor	4530	30 Yellow
49	Rosco	CalColor	4560	60 Yellow
50	Rosco	CalColor	4590	90 Yellow
51	Rosco	CalColor	4615	15 Red
52	Rosco	CalColor	4630	30 Red
53	Rosco	CalColor	4660	60 Red
54	Rosco	CalColor	4690	90 Red
55	Rosco	CalColor	4715	15 Magenta
56	Rosco	CalColor	4730	30 Magenta
57	Rosco	CalColor	4760	60 Magenta
58	Rosco	CalColor	4790	90 Magenta
59	Rosco	CalColor	4815	15 Pink
60	Rosco	CalColor	4830	30 Pink
61	Rosco	CalColor	4860	60 Pink
62	Rosco	CalColor	4890	90 Pink
63	Rosco	CalColor	4915	15 Lavender
64	Rosco	CalColor	4930	30 Lavender
65	Rosco	CalColor	4960	60 Lavender
66	Rosco	CalColor	4990	90 Lavender
67	Rosco	Storaro Selection	2001	VS Red
68	Rosco	Storaro Selection	2002	VS Orange
69	Rosco	Storaro Selection	2003	VS Yellow
70	Rosco	Storaro Selection	2004	VS Green
71	Rosco	Storaro Selection	2005	VS Cyan
72	Rosco	Storaro Selection	2006	VS Azure
73	Rosco	Storaro Selection	2007	VS Blue
74	Rosco	Storaro Selection	2008	VS Indigo
75	Rosco	Storaro Selection	2009	VS Violet
76	Rosco	Storaro Selection	2010	VS Magenta
77	Rosco	Roscolux	1	Light Bastard Amber
78	Rosco	Roscolux	2	Bastard Amber
79	Rosco	Roscolux	302	Pale Bastard Amber
80	Rosco	Roscolux	3	Dark Bastard Amber
81	Rosco	Roscolux	303	Warm Peach
82	Rosco	Roscolux	4	Medium Bastard Amber
83	Rosco	Roscolux	304	Pale Apricot
84	Rosco	Roscolux	5	Rose Tint
85	Rosco	Roscolux	305	Rose Gold
86	Rosco	Roscolux	6	No Color Straw
87	Rosco	Roscolux	7	Pale Yellow

exact color

xy Mode	
x	y
0,3302	0,3454
0,2498	0,2602
0,2679	0,2853
0,2875	0,3059
0,2978	0,3146
0,3097	0,3253
0,3224	0,3390
0,1886	0,1543
0,4541	0,4076
0,4336	0,4012
0,3948	0,3909
0,3590	0,3681
0,3466	0,3597
0,5305	0,3946
0,4428	0,4164
0,3893	0,3966
0,3564	0,3727
0,3447	0,3609
0,3462	0,4260
0,3378	0,3865
0,3371	0,3671
0,3378	0,3612
0,3464	0,3034
0,3463	0,3164
0,3409	0,3217
0,3363	0,3348
0,3382	0,3448
0,4846	0,3641
0,4038	0,4474
0,5217	0,4230
0,3548	0,3827
0,3674	0,3823
0,4655	0,3977
0,4401	0,4043
0,2983	0,3084
0,2681	0,2701
0,2272	0,1984
0,1856	0,1177
0,3188	0,3483
0,3095	0,3489
0,2860	0,3442
0,2491	0,3459
0,2168	0,3392
0,3353	0,3960
0,3341	0,4482
0,3237	0,5233
0,3044	0,5819
0,3573	0,3914
0,3767	0,4254
0,4090	0,4762
0,4307	0,4967
0,3623	0,3507
0,4007	0,3570
0,4726	0,3620
0,5506	0,3539
0,3362	0,3132
0,3419	0,2775
0,3483	0,2190
0,3535	0,1945
0,3508	0,3300
0,3758	0,3151
0,4150	0,3011
0,4766	0,2948
0,3154	0,3038
0,3071	0,2711
0,2834	0,2017
0,2519	0,1473
0,6662	0,3048
0,5305	0,3946
0,4882	0,4742
0,2026	0,6242
0,1779	0,3248
0,1449	0,1146
0,1886	0,1543
0,1842	0,0823
0,2643	0,1301
0,3535	0,1945
0,4191	0,3547
0,3768	0,3663
0,3487	0,3555
0,4157	0,3758
0,4712	0,3859
0,4020	0,3653
0,3857	0,3620
0,3627	0,3475
0,3787	0,3550
0,3482	0,3732
0,3536	0,3808

exact color

RGBW calibrated mode			
Red	Green	Blue	White
0,40489	0,50756	1	0
0,19321	0,25735	1	0
0,22934	0,3111	1	0
0,27406	0,36461	1	0
0,30001	0,39102	1	0
0,33391	0,42733	1	0
0,37694	0,47903	1	0
0,10642	0,10336	1	0
1	0,90616	0,71545	0
1	0,9639	0,90335	0
0,75889	0,83675	1	0
0,53189	0,63334	1	0
0,47347	0,57968	1	0
1	0,61818	0,31777	0
1	0,98845	0,75467	0
0,74395	0,86316	1	0
0,52912	0,65266	1	0
0,46882	0,58323	1	0
0,58666	0,95324	1	0
0,47977	0,69491	1	0
0,45094	0,60203	1	0
0,44606	0,5772	1	0
0,40974	0,37334	1	0
0,42202	0,4148	1	0
0,41212	0,42996	1	0
0,41188	0,47291	1	0
0,42825	0,51104	1	0
1	0,63949	0,70901	0
0,75246	1	0,68616	0
1	0,7346	0,24153	0
0,54007	0,70224	1	0
0,59361	0,72182	1	0
1	0,82476	0,68263	0
1	0,94905	0,83598	0
0,29763	0,374	1	0
0,22468	0,27753	1	0
0,15203	0,15432	1	0
0,10224	0,06166	1	0
0,37547	0,50983	1	0
0,35099	0,50529	1	0
0,29092	0,47492	1	0
0,21597	0,46094	1	0
0,15896	0,42935	1	0
0,48416	0,7401	1	0
0,5311	1	0,92274	0
0,39027	1	0,52456	0
0,29191	1	0,33645	0
0,56663	0,75517	1	0
0,72046	1	0,94938	0
0,69455	1	0,48732	0
0,71112	1	0,29742	0
0,51666	0,5568	1	0
0,69577	0,63512	1	0
1	0,66755	0,79876	0
1	0,44695	0,38232	0
0,39117	0,40033	1	0
0,37586	0,29858	1	0
0,34794	0,15901	1	0
0,34499	0,1153	1	0
0,45023	0,46461	1	0
0,51248	0,42397	1	0
0,63658	0,39011	1	0
0,9383	0,39294	1	0
0,33272	0,36583	1	0
0,29584	0,28076	1	0
0,22804	0,14749	1	0
0,17427	0,07669	1	0
1	0,14596	0,09165	0
1	0,61818	0,31777	0
0,96969	1	0,17646	0
0,10213	1	0,43835	0
0,10197	0,38382	1	0
0,06682	0,06973	1	0
0,10642	0,10336	1	0
0,09993	0,02504	1	0
0,1863	0,05058	1	0
0,34499	0,1153	1	0
0,79018	0,65174	1	0
0,60292	0,6495	1	0
0,47528	0,56391	1	0
0,84036	0,78278	1	0
1	0,76037	0,6995	0
0,72465	0,68525	1	0
0,6343	0,63977	1	0
0,51333	0,5433	1	0
0,58889	0,59461	1	0
0,49852	0,6437	1	0
0,53183	0,69011	1	0



Gel Data for 5600 K

Gel				
Filter No.	Manufacturer	Category	Number	Name
88	Rosco	Roscolux	8	Pale Gold
89	Rosco	Roscolux	9	Pale Amber Gold
90	Rosco	Roscolux	10	Medium Yellow
91	Rosco	Roscolux	310	Daffodil
92	Rosco	Roscolux	11	Light Straw
93	Rosco	Roscolux	12	Straw
94	Rosco	Roscolux	312	Canary
95	Rosco	Roscolux	13	Straw Tint
96	Rosco	Roscolux	313	Light Relief Yellow
97	Rosco	Roscolux	14	Medium Straw
98	Rosco	Roscolux	15	Deep Straw
99	Rosco	Roscolux	16	Light Amber
100	Rosco	Roscolux	316	Gallo Gold
101	Rosco	Roscolux	17	Light Flame
102	Rosco	Roscolux	317	Apricot
103	Rosco	Roscolux	18	Flame
104	Rosco	Roscolux	318	Mayan Sun
105	Rosco	Roscolux	19	Fire
106	Rosco	Roscolux	20	Medium Amber
107	Rosco	Roscolux	21	Golden Amber
108	Rosco	Roscolux	321	Soft Golden Amber
109	Rosco	Roscolux	22	Deep Amber
110	Rosco	Roscolux	23	Orange
111	Rosco	Roscolux	325	Henna Sky
112	Rosco	Roscolux	24	Scarlet
113	Rosco	Roscolux	324	Gypsy Red
114	Rosco	Roscolux	25	Orange Red
115	Rosco	Roscolux	26	Light Red
116	Rosco	Roscolux	27	Medium Red
117	Rosco	Roscolux	30	Light Salmon Pink
118	Rosco	Roscolux	31	Salmon Pink
119	Rosco	Roscolux	331	Shell Pink
120	Rosco	Roscolux	32	Medium Salmon Pink
121	Rosco	Roscolux	332	Cherry Rose
122	Rosco	Roscolux	33	No Color Pink
123	Rosco	Roscolux	333	Blush Pink
124	Rosco	Roscolux	34	Flesh Pink
125	Rosco	Roscolux	35	Light Pink
126	Rosco	Roscolux	36	Medium Pink
127	Rosco	Roscolux	336	Billington Pink
128	Rosco	Roscolux	37	Pale Rose Pink
129	Rosco	Roscolux	337	true Pink
130	Rosco	Roscolux	38	Light Rose
131	Rosco	Roscolux	39	Skelton Exotic Sangria
132	Rosco	Roscolux	339	Broadway Pink
133	Rosco	Roscolux	40	Light Salmon
134	Rosco	Roscolux	41	Salmon
135	Rosco	Roscolux	42	Deep Salmon
136	Rosco	Roscolux	342	Rose Pink
137	Rosco	Roscolux	43	Deep Pink
138	Rosco	Roscolux	343	Neon Pink
139	Rosco	Roscolux	44	Middle Rose
140	Rosco	Roscolux	344	Follies Pink
141	Rosco	Roscolux	45	Rose
142	Rosco	Roscolux	46	Magenta
143	Rosco	Roscolux	346	Tropical Magenta
144	Rosco	Roscolux	47	Light Rose Purple
145	Rosco	Roscolux	347	Belladonna Rose
146	Rosco	Roscolux	48	Rose Purple
147	Rosco	Roscolux	348	Purple Jazz
148	Rosco	Roscolux	49	Medium Purple
149	Rosco	Roscolux	349	Fisher Fuchsia
150	Rosco	Roscolux	50	Mauve
151	Rosco	Roscolux	51	Surprise Pink
152	Rosco	Roscolux	351	Lavender Mist
153	Rosco	Roscolux	52	Light Lavender
154	Rosco	Roscolux	53	Pale Lavender
155	Rosco	Roscolux	353	Lilly Lavender
156	Rosco	Roscolux	54	Special Lavender
157	Rosco	Roscolux	55	Lilac
158	Rosco	Roscolux	355	Pale Violet
159	Rosco	Roscolux	56	Gypsy Lavender
160	Rosco	Roscolux	356	Middle Lavender
161	Rosco	Roscolux	57	Lavender
162	Rosco	Roscolux	357	Royal Lavender
163	Rosco	Roscolux	58	Deep Lavender
164	Rosco	Roscolux	358	Rose Indigo
165	Rosco	Roscolux	59	Indigo
166	Rosco	Roscolux	359	Medium Violet
167	Rosco	Roscolux	60	No Color Blue
168	Rosco	Roscolux	360	Clearwater
169	Rosco	Roscolux	61	Mist Blue
170	Rosco	Roscolux	361	Hemsley Blue
171	Rosco	Roscolux	62	Booster Blue
172	Rosco	Roscolux	362	Tipton Blue
173	Rosco	Roscolux	63	Pale Blue
174	Rosco	Roscolux	363	Aquamarine
175	Rosco	Roscolux	64	Light Steel Blue
176	Rosco	Roscolux	364	Blue Bell

exact color	
xy Mode	
x	y
0,3664	0,3817
0,3993	0,3979
0,4278	0,5058
0,4031	0,4604
0,4280	0,4585
0,4363	0,5001
0,4575	0,5057
0,4060	0,4162
0,4422	0,4691
0,4612	0,4690
0,4982	0,4762
0,4410	0,4051
0,4345	0,4027
0,4549	0,3814
0,4656	0,3902
0,4597	0,3954
0,4852	0,3607
0,6502	0,3485
0,5141	0,4452
0,5589	0,4198
0,4886	0,4064
0,6215	0,3768
0,5837	0,3810
0,6021	0,3621
0,5972	0,3307
0,5892	0,3190
0,6518	0,3314
0,6662	0,3048
0,7068	0,2932
0,4528	0,3549
0,4291	0,3275
0,3980	0,3416
0,5052	0,3264
0,5479	0,3334
0,3521	0,3199
0,3409	0,3217
0,4008	0,3127
0,3627	0,3236
0,3966	0,3057
0,3719	0,2855
0,3459	0,3028
0,3622	0,3031
0,3596	0,3161
0,4780	0,2002
0,4751	0,2242
0,5223	0,3604
0,5841	0,3302
0,5918	0,2837
0,5828	0,2685
0,4343	0,2596
0,4559	0,2555
0,3856	0,2306
0,3749	0,2145
0,5289	0,2680
0,5912	0,2652
0,4025	0,1757
0,2946	0,1980
0,3038	0,0963
0,3389	0,2048
0,3151	0,1591
0,3637	0,1411
0,3726	0,1539
0,5105	0,3181
0,3127	0,3007
0,3201	0,3144
0,2968	0,2567
0,3088	0,3148
0,2628	0,2347
0,3026	0,2905
0,2681	0,2592
0,2300	0,2022
0,1923	0,0862
0,2774	0,2322
0,2672	0,2083
0,2036	0,0929
0,2326	0,1369
0,2264	0,0806
0,1799	0,0486
0,1783	0,0893
0,2794	0,3039
0,2875	0,3059
0,2882	0,3164
0,1873	0,1857
0,2619	0,2935
0,2526	0,2741
0,2717	0,3011
0,2609	0,3123
0,2047	0,2147
0,2285	0,2451

exact color			
RGBW calibrated mode			
Red	Green	Blue	White
0,58779	0,71651	1	0
0,81142	0,90274	1	0
0,68163	1	0,26413	0
0,71481	1	0,60368	0
0,80372	1	0,52069	0
0,71984	1	0,25973	0
0,77037	1	0,1513	0
0,85863	1	0,916	0
0,82138	1	0,39992	0
0,88837	1	0,3224	0
1	0,99988	0,12092	0
1	0,94882	0,8247	0
1	0,9666	0,88849	0
1	0,79931	0,83575	0
1	0,79541	0,71732	0
1	0,83701	0,734	0
1	0,62606	0,72006	0
1	0,26708	0,00443	0
1	0,83321	0,18273	0
1	0,62543	0,08553	0
1	0,77861	0,49534	0
1	0,37999	0,0058	0
1	0,45901	0,13295	0
1	0,37421	0,12919	0
1	0,29921	0,26075	0
1	0,28062	0,33561	0
1	0,22427	0,05481	0
1	0,14596	0,09165	0
1	0,07991	0,00012	0
1	0,70332	0,97648	0
0,7654	0,51593	1	0
0,64645	0,55229	1	0
1	0,45911	0,74048	0
1	0,39164	0,4749	0
0,44278	0,42921	1	0
0,41212	0,42996	1	0
0,60054	0,42821	1	0
0,48032	0,44813	1	0
0,57229	0,39921	1	0
0,4631	0,32467	1	0
0,40778	0,37123	1	0
0,45426	0,37715	1	0
0,46118	0,41958	1	0
0,69209	0,07094	1	0
0,72906	0,13457	1	0
1	0,52873	0,50123	0
1	0,31867	0,31774	0
1	0,18443	0,44856	0
1	0,15652	0,54286	0
0,63533	0,24951	1	0
0,71521	0,23445	1	0
0,44389	0,17965	1	0
0,40393	0,1472	1	0
1	0,23253	0,82959	0
1	0,13754	0,51502	0
0,43597	0,06116	1	0
0,24403	0,13859	1	0
0,22801	0	1	0
0,32255	0,1386	1	0
0,26243	0,07126	1	0
0,3344	0,0238	1	0
0,3579	0,03885	1	0
1	0,42066	0,74241	0
0,32451	0,35636	1	0
0,35109	0,39788	1	0
0,26942	0,24872	1	0
0,32471	0,39537	1	0
0,20632	0,20832	1	0
0,29693	0,32762	1	0
0,22134	0,2549	1	0
0,15597	0,15952	1	0
0,10723	0,02633	1	0
0,22797	0,202	1	0
0,20622	0,16188	1	0
0,11786	0,02935	1	0
0,1509	0,06967	1	0
0,13885	0,00848	1	0
0,09541	0	1	0
0,09494	0,03401	1	0
0,25719	0,35739	1	0
0,27406	0,36461	1	0
0,28068	0,39308	1	0
0,10646	0,14414	1	0
0,22162	0,32906	1	0
0,20089	0,28565	1	0
0,24164	0,34903	1	0
0,22622	0,37462	1	0
0,12725	0,18282	1	0
0,16023	0,23016	1	0



Gel Data for 5600 K

Gel				
Filter No.	Manufacturer	Category	Number	Name
177	Rosco	Roscolux	65	Daylight Blue
178	Rosco	Roscolux	365	Tharon Delft Blue
179	Rosco	Roscolux	66	Cool Blue
180	Rosco	Roscolux	366	Jordan Blue
181	Rosco	Roscolux	67	Light Sky Blue
182	Rosco	Roscolux	367	Slate Blue
183	Rosco	Roscolux	68	Parry Sky Blue
184	Rosco	Roscolux	368	Winkler Blue
185	Rosco	Roscolux	69	Brilliant Blue
186	Rosco	Roscolux	369	Tahitian Blue
187	Rosco	Roscolux	70	Nile Blue
188	Rosco	Roscolux	370	Italian Blue
189	Rosco	Roscolux	71	Sea Blue
190	Rosco	Roscolux	72	Azure Blue
191	Rosco	Roscolux	73	Peacock Blue
192	Rosco	Roscolux	74	Night Blue
193	Rosco	Roscolux	374	Sea Green
194	Rosco	Roscolux	75	Twilight Blue
195	Rosco	Roscolux	375	Cerulean Blue
196	Rosco	Roscolux	76	Light Green Blue
197	Rosco	Roscolux	376	Bermuda Blue
198	Rosco	Roscolux	77	Green Blue
199	Rosco	Roscolux	377	Iris Purple
200	Rosco	Roscolux	78	Trudy Blue
201	Rosco	Roscolux	378	Alice Blue
202	Rosco	Roscolux	79	Bright Blue
203	Rosco	Roscolux	80	Primary Blue
204	Rosco	Roscolux	81	Urban Blue
205	Rosco	Roscolux	381	Baldassari Blue
206	Rosco	Roscolux	82	Surprise Blue
207	Rosco	Roscolux	382	Congo Blue
208	Rosco	Roscolux	83	Medium Blue
209	Rosco	Roscolux	383	Sapphire Blue
210	Rosco	Roscolux	84	Zephyr Blue
211	Rosco	Roscolux	384	Midnight Blue
212	Rosco	Roscolux	85	Deep Blue
213	Rosco	Roscolux	385	Royal Blue
214	Rosco	Roscolux	86	Pea Green
215	Rosco	Roscolux	386	Leaf Green
216	Rosco	Roscolux	87	Pale Yellow Green
217	Rosco	Roscolux	88	Light Green
218	Rosco	Roscolux	388	Gaslight Green
219	Rosco	Roscolux	89	Moss Green
220	Rosco	Roscolux	389	Chroma Green
221	Rosco	Roscolux	91	Primary Green
222	Rosco	Roscolux	392	Pacific Green
223	Rosco	Roscolux	92	Turquoise
224	Rosco	Roscolux	93	Blue Green
225	Rosco	Roscolux	393	Emerald Green
226	Rosco	Roscolux	395	Teal Green
227	Rosco	Roscolux	96	Lime
228	Rosco	Roscolux	397	Pale Grey
229	Rosco	Roscolux	398	Neutral Grey
230	Rosco	Roscolux	99	Chocolate
231	LEE	Color Correction	200	Double CTB
232	LEE	Color Correction	201	Full CTB
233	LEE	Color Correction	281	3/4 CTB
234	LEE	Color Correction	202	1/2 CTB
235	LEE	Color Correction	203	1/4 CTB
236	LEE	Color Correction	218	1/8 CTB
237	LEE	Color Correction	287	Double CTO
238	LEE	Color Correction	204	Full CTO
239	LEE	Color Correction	285	3/4 CTO
240	LEE	Color Correction	205	1/2 CTO
241	LEE	Color Correction	206	1/4 CTO
242	LEE	Color Correction	223	1/8 CTO
243	LEE	Color Correction	283	1 1/2 CTB
244	LEE	Color Correction	286	1 1/2 CTO
245	LEE	Color Correction	441	Full CTS
246	LEE	Color Correction	442	1/2 CTS
247	LEE	Color Correction	443	1/4 CTS
248	LEE	Color Correction	444	1/8 CTS
249	LEE	Color Correction	207	Full CTO + .3 ND
250	LEE	Color Correction	208	Full CTO + .6 ND
251	LEE	Color Correction	212	L.C.T. Yellow (Y1)
252	LEE	Color Correction	213	White Flame Green
253	LEE	Color Correction	219	LEE Fluorescent Green
254	LEE	Color Correction	230	Super Correction L.C.T. Yellow
255	LEE	Color Correction	232	Super Correction W.F. Green
256	LEE	Color Correction	236	H.M.I. (to Tungsten)
257	LEE	Color Correction	237	C.I.D. (to Tungsten)
258	LEE	Color Correction	238	C.S.I. (to Tungsten)
259	LEE	Color Correction	241	LEE Fluorescent 5700 Kelvin
260	LEE	Color Correction	242	LEE Fluorescent 4300 Kelvin
261	LEE	Color Correction	243	LEE Fluorescent 3600 Kelvin
262	LEE	Color Correction	244	LEE Plus Green
263	LEE	Color Correction	245	1/2 Plus Green
264	LEE	Color Correction	246	1/4 Plus Green
265	LEE	Color Correction	278	1/8 Plus Green

exact color	
xy Mode	
x	y
0.1938	0.2393
0.2498	0.2602
0.2745	0.3214
0.1994	0.2445
0.1837	0.1988
0.1942	0.2079
0.1567	0.1310
0.1811	0.1711
0.1493	0.1794
0.1701	0.2187
0.2230	0.2815
0.1625	0.2910
0.1851	0.2463
0.1992	0.2624
0.1913	0.2843
0.1399	0.0624
0.1817	0.3002
0.1452	0.1908
0.1654	0.2727
0.1315	0.1748
0.1829	0.2582
0.1416	0.1660
0.1771	0.0893
0.2061	0.1850
0.2071	0.1701
0.1497	0.0918
0.1449	0.1146
0.1692	0.1338
0.1716	0.0945
0.1713	0.1087
0.1664	0.0377
0.1458	0.0772
0.1546	0.0617
0.1752	0.1385
0.1510	0.0425
0.1470	0.0644
0.1563	0.0402
0.3313	0.5224
0.3065	0.5098
0.3384	0.3871
0.3454	0.4250
0.3427	0.4427
0.2699	0.5191
0.2199	0.5193
0.1816	0.5352
0.1825	0.3126
0.2471	0.3794
0.2182	0.3653
0.1498	0.3479
0.1481	0.3477
0.3752	0.4341
0.3342	0.3503
0.3239	0.3444
0.3979	0.3697
0.1885	0.1771
0.2423	0.2594
0.2573	0.2727
0.2811	0.3057
0.3032	0.3264
0.3173	0.3371
0.5206	0.4271
0.4403	0.4154
0.4200	0.4084
0.3879	0.3915
0.3622	0.3732
0.3474	0.3612
0.2131	0.2173
0.4884	0.4285
0.4430	0.4192
0.3908	0.3988
0.3591	0.3747
0.3434	0.3589
0.4443	0.4205
0.4411	0.4168
0.3546	0.3826
0.3240	0.3821
0.2365	0.3715
0.3786	0.3926
0.4257	0.4110
0.4317	0.4042
0.4505	0.3801
0.3948	0.3530
0.2448	0.3233
0.2737	0.3795
0.3017	0.3996
0.3410	0.4150
0.3369	0.3836
0.3347	0.3665
0.3331	0.3560

exact color			
RGBW calibrated mode			
Red	Green	Blue	White
0.11654	0.22301	1	0
0.19321	0.25735	1	0
0.25522	0.40238	1	0
0.12344	0.23115	1	0
0.10332	0.1629	1	0
0.11495	0.17424	1	0
0.0766	0.08435	1	0
0.09968	0.12621	1	0
0.06961	0.14313	1	0
0.0898	0.19337	1	0
0.15838	0.29927	1	0
0.08242	0.31314	1	0
0.10691	0.23499	1	0
0.12468	0.26231	1	0
0.11651	0.30269	1	0
0.06383	0.02032	1	0
0.10558	0.33304	1	0
0.06567	0.1585	1	0
0.08551	0.28029	1	0
0.05401	0.14078	1	0
0.10499	0.2551	1	0
0.06304	0.1282	1	0
0.09392	0.03433	1	0
0.12638	0.13936	1	0
0.12637	0.11895	1	0
0.07102	0.04527	1	0
0.06682	0.06973	1	0
0.08764	0.08418	1	0
0.08923	0.04134	1	0
0.0892	0.05611	1	0
0.08441	0	1	0
0.06811	0.0323	1	0
0.07518	0.01502	1	0
0.09322	0.08802	1	0
0.07248	0	1	0
0.06921	0.01999	1	0
0.07655	0	1	0
0.40819	1	0.50665	0
0.36826	1	0.64088	0
0.48272	0.69859	1	0
0.58025	0.94317	1	0
0.56762	1	0.93409	0
0.28063	1	0.69648	0
0.18311	1	0.82367	0
0.10652	1	0.83777	0
0.10722	0.3585	1	0
0.22418	0.56423	1	0
0.1663	0.50093	1	0
0.06696	0.42718	1	0
0.06499	0.4264	1	0
0.69115	1	0.88682	0
0.4218	0.52905	1	0
0.38611	0.49918	1	0
0.71421	0.70395	1	0
0.10734	0.13246	1	0
0.18188	0.25607	1	0
0.20783	0.28279	1	0
0.26132	0.36247	1	0
0.31923	0.42764	1	0
0.36173	0.46924	1	0
1	0.75157	0.22921	0
1	0.99512	0.77878	0
0.94601	1	0.92785	0
0.71999	0.82299	1	0
0.55377	0.664	1	0
0.47838	0.58725	1	0
0.1373	0.18563	1	0
1	0.85953	0.39528	0
1	0.99956	0.73865	0
0.75985	0.88405	1	0
0.54351	0.66684	1	0
0.46161	0.57298	1	0
1	0.99938	0.72305	0
1	0.99765	0.76581	0
0.53882	0.70116	1	0
0.42585	0.65374	1	0
0.20063	0.5308	1	0
0.67241	0.80818	1	0
0.95962	1	0.88143	0
1	0.9849	0.90368	0
1	0.80974	0.87474	0
0.65712	0.60546	1	0
0.20133	0.39801	1	0
0.28285	0.58731	1	0
0.37388	0.70427	1	0
0.53969	0.86372	1	0
0.47216	0.67893	1	0
0.4422	0.59665	1	0
0.42505	0.55115	1	0



Gel Data for 5600 K

Gel				
Filter No.	Manufacturer	Category	Number	Name
266	LEE	Color Correction	247	LEE Minus Green
267	LEE	Color Correction	248	1/2 Minus Green
268	LEE	Color Correction	249	1/4 Minus Green
269	LEE	Color Correction	279	1/8 Minus Green
270	LEE	Color Filters	2	Rose Pink
271	LEE	Color Filters	3	Lavender Tint
272	LEE	Color Filters	4	Medium Bastard Amber
273	LEE	Color Filters	7	Pale Yellow
274	LEE	Color Filters	8	Dark Salmon
275	LEE	Color Filters	9	Pale Amber Gold
276	LEE	Color Filters	10	Medium Yellow
277	LEE	Color Filters	13	Straw Tint
278	LEE	Color Filters	15	Deep Straw
279	LEE	Color Filters	17	Surprise Peach
280	LEE	Color Filters	19	Fire
281	LEE	Color Filters	20	Medium Amber
282	LEE	Color Filters	21	Gold Amber
283	LEE	Color Filters	22	Dark Amber
284	LEE	Color Filters	24	Scarlet
285	LEE	Color Filters	25	Sunset Red
286	LEE	Color Filters	26	Bright Red
287	LEE	Color Filters	27	Medium Red
288	LEE	Color Filters	29	Plasa Red
289	LEE	Color Filters	35	Light Pink
290	LEE	Color Filters	36	Medium Pink
291	LEE	Color Filters	46	Dark Magenta
292	LEE	Color Filters	48	Rose Purple
293	LEE	Color Filters	49	Medium Purple
294	LEE	Color Filters	52	Light Lavender
295	LEE	Color Filters	53	Paler Lavender
296	LEE	Color Filters	58	Lavender
297	LEE	Color Filters	61	Mist Blue
298	LEE	Color Filters	63	Pale Blue
299	LEE	Color Filters	68	Sky Blue
300	LEE	Color Filters	71	Tokyo Blue
301	LEE	Color Filters	75	Evening Blue
302	LEE	Color Filters	79	Just Blue
303	LEE	Color Filters	85	Deeper Blue
304	LEE	Color Filters	88	Lime Green
305	LEE	Color Filters	89	Moss Green
306	LEE	Color Filters	90	Dark Yellow Green
307	LEE	Color Filters	100	Spring Yellow
308	LEE	Color Filters	101	Yellow
309	LEE	Color Filters	102	Light Amber
310	LEE	Color Filters	103	Straw
311	LEE	Color Filters	104	Deep Amber
312	LEE	Color Filters	105	Orange
313	LEE	Color Filters	106	Primary Red
314	LEE	Color Filters	107	Light Rose
315	LEE	Color Filters	108	English Rose
316	LEE	Color Filters	109	Light Salmon
317	LEE	Color Filters	110	Middle Rose
318	LEE	Color Filters	111	Dark Pink
319	LEE	Color Filters	113	Magenta
320	LEE	Color Filters	115	Peacock Blue
321	LEE	Color Filters	116	Medium Blue-Green
322	LEE	Color Filters	117	Steel Blue
323	LEE	Color Filters	118	Light Blue
324	LEE	Color Filters	119	Dark Blue
325	LEE	Color Filters	120	Deep Blue
326	LEE	Color Filters	121	LEE Green
327	LEE	Color Filters	122	Fern Green
328	LEE	Color Filters	124	Dark Green
329	LEE	Color Filters	126	Mauve
330	LEE	Color Filters	127	Smokey Pink
331	LEE	Color Filters	128	Bright Pink
332	LEE	Color Filters	131	Marine Blue
333	LEE	Color Filters	132	Medium Blue
334	LEE	Color Filters	134	Golden Amber
335	LEE	Color Filters	135	Deep Golden Amber
336	LEE	Color Filters	136	Pale Lavender
337	LEE	Color Filters	137	Special Lavender
338	LEE	Color Filters	138	Pale Green
339	LEE	Color Filters	139	Primary Green
340	LEE	Color Filters	140	Summer Blue
341	LEE	Color Filters	141	Bright Blue
342	LEE	Color Filters	142	Pale Violet
343	LEE	Color Filters	143	Pale Navy Blue
344	LEE	Color Filters	144	No Color Blue
345	LEE	Color Filters	147	Apricot
346	LEE	Color Filters	148	Bright Rose
347	LEE	Color Filters	151	Gold Tint
348	LEE	Color Filters	152	Pale Gold
349	LEE	Color Filters	153	Pale Salmon
350	LEE	Color Filters	154	Pale Rose
351	LEE	Color Filters	156	Chocolate
352	LEE	Color Filters	157	Pink
353	LEE	Color Filters	158	Deep Orange
354	LEE	Color Filters	159	No Color Straw

exact color

xy Mode	
x	y
0.3542	0.3043
0.3421	0.3263
0.3359	0.3353
0.3345	0.3413
0.3618	0.2192
0.3249	0.3306
0.3958	0.3579
0.3599	0.3907
0.5220	0.3640
0.3946	0.3936
0.4394	0.5133
0.4110	0.4124
0.5138	0.4724
0.4727	0.3861
0.6521	0.3351
0.5156	0.4393
0.5882	0.3974
0.6286	0.3676
0.5806	0.3102
0.5776	0.3628
0.6970	0.2998
0.6958	0.2825
0.6982	0.3011
0.3591	0.3169
0.3899	0.2935
0.5660	0.2498
0.3171	0.1873
0.3135	0.1184
0.2794	0.2450
0.3036	0.3154
0.2113	0.1249
0.2857	0.3162
0.2682	0.3015
0.1514	0.1456
0.1522	0.0301
0.1592	0.1321
0.1430	0.1008
0.1425	0.0707
0.3665	0.5205
0.2608	0.5739
0.1992	0.6633
0.4215	0.5110
0.4607	0.5082
0.4485	0.4649
0.3703	0.3812
0.4885	0.4796
0.5692	0.4248
0.6872	0.3075
0.4112	0.3218
0.4372	0.3727
0.4010	0.3274
0.3730	0.3006
0.4124	0.2687
0.5979	0.2601
0.1701	0.3204
0.1255	0.3099
0.2536	0.3137
0.1544	0.2223
0.1387	0.0853
0.1443	0.0534
0.3292	0.5408
0.2800	0.5417
0.1837	0.5861
0.3039	0.1050
0.4258	0.3011
0.4283	0.1892
0.2111	0.3418
0.1406	0.1364
0.5014	0.4037
0.6416	0.3581
0.3042	0.2811
0.2460	0.2255
0.3436	0.4465
0.1947	0.7219
0.2106	0.2803
0.1418	0.1936
0.2146	0.1868
0.1852	0.2392
0.1900	0.2612
0.4666	0.3969
0.5265	0.2604
0.3869	0.3515
0.3821	0.3600
0.3778	0.3301
0.3703	0.3471
0.4136	0.3893
0.4710	0.3105
0.5929	0.4020
0.3447	0.3636

exact color

RGBw calibrated mode			
Red	Green	Blue	White
0.43215	0.37843	1	0
0.41996	0.44609	1	0
0.41139	0.47443	1	0
0.41347	0.49528	1	0
0.37821	0.16063	1	0
0.37653	0.45187	1	0
0.67327	0.63304	1	0
0.5769	0.75613	1	0
1	0.54101	0.48795	0
0.76688	0.85626	1	0
0.6985	1	0.18655	0
0.89291	1	0.92886	0
1	0.92932	0.06265	0
1	0.7564	0.68814	0
1	0.23264	0.04197	0
1	0.80805	0.20153	0
1	0.49561	0.05406	0
1	0.34518	0.01338	0
1	0.27033	0.40498	0
1	0.41974	0.22569	0
1	0.10315	0.00978	0
1	0.06729	0.06505	0
1	0.10486	0.0021	0
0.46068	0.42211	1	0
0.52972	0.35397	1	0
1	0.12849	0.69126	0
0.27608	0.11461	1	0
0.24701	0.01627	1	0
0.23513	0.22594	1	0
0.31323	0.39525	1	0
0.12742	0.06194	1	0
0.27532	0.39178	1	0
0.23547	0.34915	1	0
0.07187	0.10207	1	0
0.07352	0	1	0
0.07875	0.08484	1	0
0.06555	0.05613	1	0
0.06562	0.02717	1	0
0.493	1	0.40642	0
0.22016	1	0.4805	0
0.08361	1	0.32465	0
0.65278	1	0.26298	0
0.77378	1	0.12729	0
0.85602	1	0.39871	0
0.60459	0.72091	1	0
0.95196	1	0.14742	0
1	0.6159	0.02382	0
1	0.12961	0.016	0
0.66306	0.473	1	0
0.98355	0.81639	1	0
0.62985	0.48988	1	0
0.48415	0.37273	1	0
0.57018	0.27792	1	0
1	0.11631	0.50202	0
0.0919	0.37265	1	0
0.04164	0.34421	1	0
0.21373	0.37617	1	0
0.07394	0.20042	1	0
0.0624	0.04213	1	0
0.0673	0.01088	1	0
0.38143	1	0.42991	0
0.28056	1	0.56381	0
0.0888	1	0.61647	0
0.23034	0.00407	1	0
0.68287	0.39489	1	0
0.51443	0.07411	1	0
0.15045	0.43386	1	0
0.06282	0.09429	1	0
1	0.7291	0.43308	0
1	0.30209	0.00128	0
0.29513	0.30442	1	0
0.18037	0.19432	1	0
0.56232	1	0.90392	0
0.06078	1	0.17898	0
0.14123	0.29618	1	0
0.06254	0.16267	1	0
0.13607	0.14014	1	0
0.10668	0.22342	1	0
0.11342	0.26025	1	0
1	0.81784	0.67883	0
1	0.21385	0.87245	0
0.6176	0.58785	1	0
0.6137	0.62453	1	0
0.54181	0.4829	1	0
0.54108	0.54878	1	0
0.87766	0.8789	1	0
0.9623	0.4685	1	0
1	0.49893	0.01915	0
0.47236	0.59495	1	0



Gel Data for 5600 K

Gel				
Filter No.	Manufacturer	Category	Number	Name
355	LEE	Color Filters	161	Slate Blue
356	LEE	Color Filters	162	Bastard Amber
357	LEE	Color Filters	164	Flame Red
358	LEE	Color Filters	165	Daylight Blue
359	LEE	Color Filters	169	Lilac Tint
360	LEE	Color Filters	170	Deep Lavender
361	LEE	Color Filters	172	Lagoon Blue
362	LEE	Color Filters	174	Dark Steel Blue
363	LEE	Color Filters	176	Loving Amber
364	LEE	Color Filters	179	Chrome Orange
365	LEE	Color Filters	180	Dark Lavender
366	LEE	Color Filters	181	Congo Blue
367	LEE	Color Filters	182	Light Red
368	LEE	Color Filters	183	Moonlight Blue
369	LEE	Color Filters	192	Flesh Pink
370	LEE	Color Filters	194	Surprise Pink
371	LEE	Color Filters	195	Zenith Blue
372	LEE	Color Filters	196	true Blue
373	LEE	Color Filters	197	Alice Blue
374	LEE	Color Filters	198	Palace Blue
375	LEE	Color Filters	199	Regal Blue
376	LEE	Color Filters	322	Soft Green
377	LEE	Color Filters	323	Jade
378	LEE	Color Filters	327	Forest Green
379	LEE	Color Filters	328	Follies Pink
380	LEE	Color Filters	332	Special Rose Pink
381	LEE	Color Filters	343	Special Medium Lavender
382	LEE	Color Filters	345	Fuchsia Pink
383	LEE	Color Filters	352	Glacier Blue
384	LEE	Color Filters	353	Lighter Blue
385	LEE	Color Filters	354	Special Steel Blue
386	LEE	Color Filters	363	Special Medium Blue
387	LEE	Color Filters	366	Cornflower
388	LEE	Color Filters	500	Double New Colour Blue
389	LEE	Color Filters	501	New Colour Robertson Blue
390	LEE	Color Filters	502	Half New Colour Blue
391	LEE	Color Filters	503	Quarter New Colour Blue
392	LEE	Color Filters	504	Waterfront Green
393	LEE	Color Filters	505	Sally Green
394	LEE	Color Filters	506	Marlene
395	LEE	Color Filters	507	Madge
396	LEE	Color Filters	508	Midnight Maya
397	LEE	Color Filters	511	Bacon Brown
398	LEE	Color Filters	512	Amber Delight
399	LEE	Color Filters	513	Ice and a Slice
400	LEE	Color Filters	514	Double G & T
401	LEE	Color Filters	525	Argent Blue
402	LEE	Color Filters	550	ALD Gold
403	LEE	600 Series	600	Arctic White
404	LEE	600 Series	601	Silver
405	LEE	600 Series	602	Platinum
406	LEE	600 Series	603	Moonlight White
407	LEE	600 Series	604	Full CT 85
408	LEE	600 Series	642	Half Mustard Yellow
409	LEE	600 Series	643	Quarter Mustard Yellow
410	LEE	600 Series	650	Industry Sodium
411	LEE	600 Series	651	HI Sodium
412	LEE	600 Series	652	Urban Sodium
413	LEE	600 Series	653	LO Sodium
414	LEE	Cosmetic Filters	184	Cosmetic Peach
415	LEE	Cosmetic Filters	186	Cosmetic Silver Rose
416	LEE	Cosmetic Filters	187	Cosmetic Rouge
417	LEE	Cosmetic Filters	188	Cosmetic Highlight
418	LEE	Cosmetic Filters	189	Cosmetic Silver Moss
419	LEE	Cosmetic Filters	191	Cosmetic Aqua Blue
420	LEE	Cosmetic Filters	705	Lily Frost
421	LEE	Cosmetic Filters	717	Shanklin Frost
422	LEE	Cosmetic Filters	718	Half Shanklin Frost
423	LEE	Cosmetic Filters	720	Durham Daylight Frost
424	LEE	Cosmetic Filters	749	Hampshire Rose
425	LEE	Cosmetic Filters	750	Durham Frost
426	LEE	Cosmetic Filters	774	Soft Amber Key 1
427	LEE	Cosmetic Filters	775	Soft Amber Key 2
428	LEE	Cosmetic Filters	791	Moroccan Frost
429	LEE	Cosmetic Filters	217	Blue Diffusion
430	LEE	Cosmetic Filters	221	Blue Frost
431	LEE	Cosmetic Filters	224	Daylight Blue Frost
432	LEE	700 Series	700	Perfect Lavender
433	LEE	700 Series	701	Provence
434	LEE	700 Series	702	Special Pale Lavender
435	LEE	700 Series	703	Cold Lavender
436	LEE	700 Series	704	Lily
437	LEE	700 Series	706	King Fals Lavender
438	LEE	700 Series	708	Cool Lavender
439	LEE	700 Series	709	Electric Lilac
440	LEE	700 Series	710	Spir Special Blue
441	LEE	700 Series	711	Cold Blue
442	LEE	700 Series	712	Bedford Blue
443	LEE	700 Series	713	J.Winter Blue

exact color

xy Mode	
x	y
0,1883	0,2096
0,3686	0,3586
0,6461	0,3273
0,1702	0,1946
0,3165	0,3107
0,2956	0,2470
0,1416	0,2454
0,2199	0,2461
0,4318	0,3441
0,5261	0,4584
0,1942	0,1020
0,1595	0,0392
0,6795	0,3135
0,1432	0,2098
0,4224	0,2781
0,2548	0,2201
0,1441	0,0733
0,2031	0,2379
0,1772	0,1510
0,1607	0,0786
0,2043	0,1249
0,2049	0,3988
0,1669	0,4061
0,1604	0,5412
0,3953	0,1986
0,5103	0,2166
0,1919	0,0879
0,2783	0,1781
0,1753	0,2229
0,1987	0,2807
0,1741	0,3028
0,1423	0,0703
0,2026	0,2143
0,2121	0,2151
0,2637	0,2803
0,2957	0,3119
0,3131	0,3293
0,2876	0,3478
0,3768	0,5246
0,3790	0,3682
0,6623	0,3373
0,1685	0,0687
0,5690	0,4055
0,5998	0,3880
0,3898	0,4542
0,4114	0,4911
0,1761	0,1670
0,3761	0,6198
0,2441	0,2555
0,2648	0,2816
0,2787	0,2989
0,2845	0,3019
0,4376	0,4018
0,5032	0,4925
0,4869	0,4915
0,4109	0,4359
0,4593	0,4090
0,5447	0,4005
0,5142	0,4204
0,3467	0,3551
0,3444	0,3363
0,3570	0,3545
0,3507	0,3550
0,3475	0,3757
0,3199	0,3480
0,2782	0,2288
0,2434	0,2587
0,2812	0,3026
0,2312	0,2411
0,3697	0,3455
0,3308	0,3457
0,3873	0,3715
0,4272	0,3825
0,3993	0,3465
0,3325	0,3463
0,3323	0,3450
0,2635	0,2732
0,1850	0,0808
0,2135	0,1167
0,3007	0,2982
0,2781	0,2085
0,2921	0,2503
0,1977	0,1065
0,2737	0,2910
0,2550	0,2578
0,1898	0,1557
0,2364	0,2289
0,1916	0,1845
0,1469	0,0399

exact color

RGBW calibrated mode			
Red	Green	Blue	White
0,10863	0,17764	1	0
0,5537	0,59988	1	0
1	0,22183	0,08792	0
0,08948	0,15935	1	0
0,33979	0,3859	1	0
0,26331	0,2286	1	0
0,06089	0,23596	1	0
0,14902	0,23257	1	0
0,83183	0,60918	1	0
1	0,84012	0,06768	0
0,10957	0,04203	1	0
0,07902	0	1	0
1	0,15097	0,02186	0
0,06345	0,1841	1	0
0,62285	0,30904	1	0
0,19139	0,18379	1	0
0,06681	0,02914	1	0
0,12733	0,2198	1	0
0,09534	0,10222	1	0
0,08	0,02906	1	0
0,12043	0,06418	1	0
0,14988	0,59481	1	0
0,08965	0,58801	1	0
0,06925	1	0,85776	0
0,43863	0,10785	1	0
0,87448	0,09414	1	0
0,10692	0,02811	1	0
0,21444	0,11157	1	0
0,09524	0,19909	1	0
0,12564	0,29616	1	0
0,09627	0,33723	1	0
0,0655	0,02687	1	0
0,12476	0,18247	1	0
0,13586	0,18236	1	0
0,22053	0,29951	1	0
0,29399	0,38281	1	0
0,3452	0,44157	1	0
0,29653	0,48737	1	0
0,51163	1	0,35423	0
0,61672	0,66316	1	0
1	0,22488	0,00159	0
0,08638	0,0171	1	0
1	0,55938	0,09995	0
1	0,44757	0,04454	0
0,68796	1	0,69263	0
0,66702	1	0,39734	0
0,09466	0,1221	1	0
0,3892	1	0,01185	0
0,18376	0,24853	1	0
0,22276	0,30247	1	0
0,25389	0,34475	1	0
0,26622	0,35338	1	0
1	0,94952	0,86856	0
0,96063	1	0,01954	0
0,90667	1	0,09614	0
0,81178	1	0,74074	0
1	0,89128	0,67148	0
1	0,60111	0,2259	0
1	0,74781	0,29078	0
0,46777	0,56009	1	0
0,43773	0,48358	1	0
0,50293	0,56789	1	0
0,48152	0,56361	1	0
0,49951	0,65484	1	0
0,37827	0,5094	1	0
0,22822	0,19551	1	0
0,1834	0,25459	1	0
0,26017	0,35471	1	0
0,16316	0,2229	1	0
0,53639	0,54131	1	0
0,40691	0,50881	1	0
0,66418	0,69554	1	0
0,95039	0,86576	1	0
0,66306	0,57759	1	0
0,41257	0,51263	1	0
0,41071	0,50744	1	0
0,218	0,28407	1	0
0,10054	0,02334	1	0
0,12893	0,05192	1	0
0,29708	0,3471	1	0
0,22205	0,16002	1	0
0,25854	0,23557	1	0
0,11309	0,04576	1	0
0,24149	0,32499	1	0
0,20049	0,25249	1	0
0,10768	0,10476	1	0
0,1681	0,20136	1	0
0,11091	0,14161	1	0
0,0694	0	1	0



Gel Data for 5600 K

Gel				
Filter No.	Manufacturer	Category	Number	Name
444	LEE	700 Series	714	Elysian Blue
445	LEE	700 Series	715	Cabana Blue
446	LEE	700 Series	716	Mikkel Blue
447	LEE	700 Series	719	Colour Wash Blue
448	LEE	700 Series	721	Berry Blue
449	LEE	700 Series	722	Bray Blue
450	LEE	700 Series	723	Virgin Blue
451	LEE	700 Series	724	Ocean Blue
452	LEE	700 Series	725	Old Steel Blue
453	LEE	700 Series	727	QFD Blue
454	LEE	700 Series	728	Steel Green
455	LEE	700 Series	729	Scuba Blue
456	LEE	700 Series	730	Liberty Green
457	LEE	700 Series	731	Dirty Ice
458	LEE	700 Series	733	Damp Squib
459	LEE	700 Series	735	Velvet Green
460	LEE	700 Series	736	Twickenham Green
461	LEE	700 Series	738	JAS Green
462	LEE	700 Series	740	Aurora Borealis Green
463	LEE	700 Series	741	Mustard Yellow
464	LEE	700 Series	742	Bram Brown
465	LEE	700 Series	744	Dirty White
466	LEE	700 Series	746	Brown
467	LEE	700 Series	747	Easy White
468	LEE	700 Series	748	Seedy Pink
469	LEE	700 Series	763	Wheat
470	LEE	700 Series	764	Sun Colour Straw
471	LEE	700 Series	765	LEE Yellow
472	LEE	700 Series	767	Oklahoma Yellow
473	LEE	700 Series	768	Egg Yolk Yellow
474	LEE	700 Series	770	Burnt Yellow
475	LEE	700 Series	773	Cardbox Amber
476	LEE	700 Series	776	Nectarine
477	LEE	700 Series	777	Rust
478	LEE	700 Series	778	Millennium Gold
479	LEE	700 Series	779	Bastard Pink
480	LEE	700 Series	780	AS Golden Amber
481	LEE	700 Series	781	Terry Red
482	LEE	700 Series	787	Marius Red
483	LEE	700 Series	789	Blood Red
484	LEE	700 Series	790	Moroccan Pink
485	LEE	700 Series	793	Vanity Fair
486	LEE	700 Series	794	Pretty Pink
487	LEE	700 Series	795	Magical Magenta
488	LEE	700 Series	797	Deep Purple
489	LEE	700 Series	798	Chrysalis Pink
490	LEE	700 Series	799	Special KH Lavender

exact color

xy Mode	
x	y
0,1518	0,1121
0,1524	0,0860
0,1445	0,0604
0,1981	0,1982
0,1448	0,0938
0,1370	0,0985
0,1590	0,1144
0,1947	0,2525
0,2567	0,3069
0,1066	0,2330
0,2721	0,3354
0,1057	0,2750
0,2932	0,3606
0,3116	0,3691
0,3301	0,3795
0,0980	0,5797
0,1746	0,7442
0,3203	0,5938
0,3372	0,6255
0,5102	0,4869
0,4429	0,4329
0,4365	0,4223
0,5228	0,4331
0,4125	0,3646
0,4017	0,2887
0,3647	0,3841
0,3832	0,4009
0,4038	0,4287
0,4836	0,4990
0,5310	0,4625
0,5488	0,4435
0,4210	0,3710
0,4442	0,3866
0,5842	0,4113
0,6109	0,3813
0,5221	0,3478
0,6257	0,3735
0,6483	0,3456
0,7142	0,2832
0,6855	0,3143
0,4024	0,3492
0,4688	0,1963
0,3624	0,2787
0,3625	0,1597
0,2605	0,0792
0,2018	0,0702
0,1597	0,0380

exact color

RGBW calibrated mode			
Red	Green	Blue	White
0,07251	0,06527	1	0
0,07326	0,03876	1	0
0,06736	0,01713	1	0
0,11858	0,15956	1	0
0,06705	0,04862	1	0
0,06078	0,05551	1	0
0,07857	0,06575	1	0
0,11842	0,24496	1	0
0,21707	0,36021	1	0
0,02939	0,21994	1	0
0,25679	0,441	1	0
0,02521	0,28276	1	0
0,31835	0,53517	1	0
0,37404	0,58323	1	0
0,44281	0,64952	1	0
0	1	0,82291	0
0,03222	1	0,16678	0
0,3108	1	0,25097	0
0,31394	1	0,10359	0
1	0,99371	0,01311	0
0,94524	1	0,63372	0
0,96009	1	0,74153	0
1	0,76503	0,1932	0
0,78212	0,70056	1	0
0,56357	0,34093	1	0
0,58489	0,72699	1	0
0,72078	0,87787	1	0
0,80821	1	0,82244	0
0,87215	1	0,07505	0
1	0,83832	0,02791	0
1	0,72457	0,03188	0
0,85791	0,76117	1	0
1	0,86014	0,89199	0
1	0,5432	0,01729	0
1	0,40971	0,02788	0
1	0,48953	0,55358	0
1	0,36476	0,00278	0
1	0,26272	0,02024	0
1	0,05265	0,00756	0
1	0,14624	0,00054	0
0,68469	0,59561	1	0
0,65101	0,06735	1	0
0,4294	0,30391	1	0
0,34229	0,05269	1	0
0,17375	0	1	0
0,11501	0,00713	1	0
0,07921	0	1	0

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