

Orbiter®

Conversion Table - Gel to xy and RGBWcal

LIGHTING - TECHNICAL INFORMATION

L5.0039924
02 / 2021

Revision History

Date	L-Number	Page	Changes	Sign
15.02.2021	-	-	First Release	PM-SW

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Table of Content

Revision History 2

Table of Content 3

Orbiter Conversion Table - Gel to xy and RGBWcal

Gel DMX 8 Bit Data 3200 K 4

Gel DMX 8 Bit Data 5600 K 8

Gel DMX 16 Bit Data 3200 K 12

Gel DMX 16 Bit Data 5600 K 16

Gel Data 3200 K 20

Gel Data 5600 K 24



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 Y-1
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	Cinelux	02	Bastard Amber
78	Rosco	Cinelux	302	Pale Bastard Amber
79	Rosco	Cinelux	06	No Color Straw
80	Rosco	Cinelux	08	Pale Gold
81	Rosco	Cinelux	310	Daffodil
82	Rosco	Cinelux	12	Straw
83	Rosco	Cinelux	16	Light Amber
84	Rosco	Cinelux	316	Gallo Gold
85	Rosco	Cinelux	17	Light Flame
86	Rosco	Cinelux	18	Flame
87	Rosco	Cinelux	318	Mayan Sun

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
154	136
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
148	129
140	128
139	132
145	132
151	145
157	150
163	134
163	131
168	128
168	130
177	121

exact color

RGBW calibrated mode @whitepoint 3200 K / OGN			
DMX-red	DMX-green	DMX-blue	DMX-white
255	254	255	0
106	129	255	0
131	156	255	0
163	183	255	0
181	196	255	0
205	214	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	32	255	0
255	223	109	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
245	160	255	0
234	94	255	0
235	73	255	0
255	208	223	0
255	166	190	0
255	124	148	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	219	165	0
255	240	214	0
254	255	205	0
255	238	173	0
250	255	89	0
254	255	44	0
255	194	78	0
255	185	90	0
255	165	78	0
255	172	69	0
255	132	65	0



Gel Data for 3200 K, 8 Bit DMX Values

Gel				
Filter No.	Manufacturer	Category	Number	Name
88	Rosco	Cinelux	21	Golden Amber
89	Rosco	Cinelux	321	Soft Golden Amber
90	Rosco	Cinelux	23	Orange
91	Rosco	Cinelux	325	Henna Sky
92	Rosco	Cinelux	26	Light Red
93	Rosco	Cinelux	33	No Color Pink
94	Rosco	Cinelux	333	Blush Pink
95	Rosco	Cinelux	34	Flesh Pink
96	Rosco	Cinelux	37	Pale Rose Pink
97	Rosco	Cinelux	41	Salmon
98	Rosco	Cinelux	42	Deep Salmon
99	Rosco	Cinelux	44	Middle Rose
100	Rosco	Cinelux	47	Light Rose Purple
101	Rosco	Cinelux	51	Surprise Pink
102	Rosco	Cinelux	60	No Color Blue
103	Rosco	Cinelux	360	Clearwater
104	Rosco	Cinelux	62	Booster Blue
105	Rosco	Cinelux	362	Tipton Blue
106	Rosco	Cinelux	364	Blue Bell
107	Rosco	Cinelux	65	Daylight Blue
108	Rosco	Cinelux	365	Tharon Delft Blue
109	Rosco	Cinelux	375	Cerulean Blue
110	Rosco	Cinelux	376	Bermuda Blue
111	Rosco	Cinelux	77	Green Blue
112	Rosco	Cinelux	378	Alice Blue
113	Rosco	Cinelux	80	Primary Blue
114	Rosco	Cinelux	381	Baldassari Blue
115	Rosco	Cinelux	83	Medium Blue
116	Rosco	Cinelux	87	Pale Yellow Green
117	Rosco	Cinelux	88	Light Green
118	Rosco	Cinelux	89	Moss Green
119	Rosco	Cinelux	91	Primary Green
120	Rosco	Cinelux	92	Turquoise
121	Rosco	Cinelux	93	Blue Green
122	Rosco	Cinelux	99	Chocolate
123	LEE Filters	Color Correction	200	Double CTB
124	LEE Filters	Color Correction	201	Full CTB
125	LEE Filters	Color Correction	281	3/4 CTB
126	LEE Filters	Color Correction	202	1/2 CTB
127	LEE Filters	Color Correction	203	1/4 CTB
128	LEE Filters	Color Correction	218	1/8 CTB
129	LEE Filters	Color Correction	287	Double CTO
130	LEE Filters	Color Correction	204	Full CTO
131	LEE Filters	Color Correction	285	3/4 CTO
132	LEE Filters	Color Correction	205	1/2 CTO
133	LEE Filters	Color Correction	206	1/4 CTO
134	LEE Filters	Color Correction	223	1/8 CTO
135	LEE Filters	Color Correction	283	1 1/2 CTB
136	LEE Filters	Color Correction	286	1 1/2 CTO
137	LEE Filters	Color Correction	441	Full CTS
138	LEE Filters	Color Correction	442	1/2 CTS
139	LEE Filters	Color Correction	443	1/4 CTS
140	LEE Filters	Color Correction	444	1/8 CTS
141	LEE Filters	Color Correction	207	Full CTO + .3 ND
142	LEE Filters	Color Correction	208	Full CTO + .6 ND
143	LEE Filters	Color Correction	212	L.C.T. Yellow (Y1)
144	LEE Filters	Color Correction	213	White Flame Green
145	LEE Filters	Color Correction	219	LEE Fluorescent Green
146	LEE Filters	Color Correction	230	Super Correction L.C.T. Yellow
147	LEE Filters	Color Correction	232	Super Correction W.F. Green
148	LEE Filters	Color Correction	236	H.M.I. (to Tungsten)
149	LEE Filters	Color Correction	237	C.I.D. (to Tungsten)
150	LEE Filters	Color Correction	238	C.S.I. (to Tungsten)
151	LEE Filters	Color Correction	241	LEE Fluorescent 5700 Kelvin
152	LEE Filters	Color Correction	242	LEE Fluorescent 4300 Kelvin
153	LEE Filters	Color Correction	243	LEE Fluorescent 3600 Kelvin
154	LEE Filters	Color Correction	244	LEE Plus Green
155	LEE Filters	Color Correction	245	1/2 Plus Green
156	LEE Filters	Color Correction	246	1/4 Plus Green
157	LEE Filters	Color Correction	278	1/8 Plus Green
158	LEE Filters	Color Correction	247	LEE Minus Green
159	LEE Filters	Color Correction	248	1/2 Minus Green
160	LEE Filters	Color Correction	249	1/4 Minus Green
161	LEE Filters	Color Correction	279	1/8 Minus Green
162	LEE Filters	Color Filters	002	Rose Pink
163	LEE Filters	Color Filters	003	Lavender Tint
164	LEE Filters	Color Filters	004	Medium Bastard Amber
165	LEE Filters	Color Filters	007	Pale Yellow
166	LEE Filters	Color Filters	008	Dark Salmon
167	LEE Filters	Color Filters	009	Pale Amber Gold
168	LEE Filters	Color Filters	010	Medium Yellow
169	LEE Filters	Color Filters	013	Straw Tint
170	LEE Filters	Color Filters	017	Surprise Peach
171	LEE Filters	Color Filters	019	Fire
172	LEE Filters	Color Filters	020	Medium Amber
173	LEE Filters	Color Filters	021	Gold Amber
174	LEE Filters	Color Filters	022	Dark Amber
175	LEE Filters	Color Filters	024	Scarlet
176	LEE Filters	Color Filters	025	Sunset Red

exact color	
xy Mode	
DMX-x	DMX-y
188	128
175	128
195	120
202	111
217	98
144	119
141	120
160	115
144	115
200	108
207	98
163	95
131	89
132	117
118	120
121	120
110	119
109	113
99	105
80	104
106	110
61	116
75	108
51	73
90	80
50	52
65	48
49	34
135	136
135	143
104	171
81	171
99	143
92	137
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
147	114
141	120
138	124
137	125
157	91
134	123
155	125
142	135
185	119
152	133
157	153
155	136
173	126
212	105
178	135
195	122
205	113
201	105
197	114

exact color			
RGBW calibrated mode @whitepoint 3200 K / OGN			
DMX-red	DMX-green	DMX-blue	DMX-white
255	129	9	0
255	150	51	0
255	100	11	0
255	74	13	0
255	35	7	0
255	200	226	0
255	213	246	0
255	147	159	0
255	187	245	0
255	71	28	0
255	43	37	0
255	91	211	0
149	79	255	0
203	181	255	0
153	176	255	0
163	183	255	0
125	163	255	0
114	139	255	0
86	111	255	0
55	103	255	0
106	129	255	0
32	122	255	0
49	112	255	0
20	53	255	0
62	60	255	0
20	31	255	0
31	24	255	0
19	15	255	0
228	255	194	0
208	255	150	0
96	255	116	0
60	255	164	0
120	255	254	0
92	211	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	242	0
174	255	199	0
207	255	158	0
227	255	197	0
240	255	221	0
248	255	237	0
255	176	230	0
255	211	240	0
255	231	248	0
255	242	248	0
255	91	253	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	150	64	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



Gel Data for 3200 K, 8 Bit DMX Values

Gel				
Filter No.	Manufacturer	Category	Number	Name
177	LEE Filters	Color Filters	026	Bright Red
178	LEE Filters	Color Filters	035	Light Pink
179	LEE Filters	Color Filters	036	Medium Pink
180	LEE Filters	Color Filters	046	Dark Magenta
181	LEE Filters	Color Filters	048	Rose Purple
182	LEE Filters	Color Filters	052	Light Lavender
183	LEE Filters	Color Filters	053	Paler Lavender
184	LEE Filters	Color Filters	058	Lavender
185	LEE Filters	Color Filters	061	Mist Blue
186	LEE Filters	Color Filters	063	Pale Blue
187	LEE Filters	Color Filters	068	Sky Blue
188	LEE Filters	Color Filters	075	Evening Blue
189	LEE Filters	Color Filters	079	Just Blue
190	LEE Filters	Color Filters	085	Deeper Blue
191	LEE Filters	Color Filters	088	Lime Green
192	LEE Filters	Color Filters	089	Moss Green
193	LEE Filters	Color Filters	090	Dark Yellow Green
194	LEE Filters	Color Filters	100	Spring Yellow
195	LEE Filters	Color Filters	101	Yellow
196	LEE Filters	Color Filters	102	Light Amber
197	LEE Filters	Color Filters	103	Straw
198	LEE Filters	Color Filters	104	Deep Amber
199	LEE Filters	Color Filters	106	Primary Red
200	LEE Filters	Color Filters	107	Light Rose
201	LEE Filters	Color Filters	108	English Rose
202	LEE Filters	Color Filters	109	Light Salmon
203	LEE Filters	Color Filters	110	Middle Rose
204	LEE Filters	Color Filters	111	Dark Pink
205	LEE Filters	Color Filters	113	Magenta
206	LEE Filters	Color Filters	115	Peacock Blue
207	LEE Filters	Color Filters	117	Steel Blue
208	LEE Filters	Color Filters	118	Light Blue
209	LEE Filters	Color Filters	120	Deep Blue
210	LEE Filters	Color Filters	121	LEE Green
211	LEE Filters	Color Filters	122	Fern Green
212	LEE Filters	Color Filters	124	Dark Green
213	LEE Filters	Color Filters	127	Smokey Pink
214	LEE Filters	Color Filters	128	Bright Pink
215	LEE Filters	Color Filters	131	Marine Blue
216	LEE Filters	Color Filters	134	Golden Amber
217	LEE Filters	Color Filters	135	Deep Golden Amber
218	LEE Filters	Color Filters	136	Pale Lavender
219	LEE Filters	Color Filters	137	Special Lavender
220	LEE Filters	Color Filters	138	Pale Green
221	LEE Filters	Color Filters	140	Summer Blue
222	LEE Filters	Color Filters	142	Pale Violet
223	LEE Filters	Color Filters	143	Pale Navy Blue
224	LEE Filters	Color Filters	144	No Color Blue
225	LEE Filters	Color Filters	147	Apricot
226	LEE Filters	Color Filters	148	Bright Rose
227	LEE Filters	Color Filters	151	Gold Tint
228	LEE Filters	Color Filters	152	Pale Gold
229	LEE Filters	Color Filters	153	Pale Salmon
230	LEE Filters	Color Filters	154	Pale Rose
231	LEE Filters	Color Filters	156	Chocolate
232	LEE Filters	Color Filters	157	Pink
233	LEE Filters	Color Filters	159	No Color Straw
234	LEE Filters	Color Filters	161	Slate Blue
235	LEE Filters	Color Filters	162	Bastard Amber
236	LEE Filters	Color Filters	164	Flame Red
237	LEE Filters	Color Filters	165	Daylight Blue
238	LEE Filters	Color Filters	169	Lilac Tint
239	LEE Filters	Color Filters	170	Deep Lavender
240	LEE Filters	Color Filters	174	Dark Steel Blue
241	LEE Filters	Color Filters	176	Loving Amber
242	LEE Filters	Color Filters	180	Dark Lavender
243	LEE Filters	Color Filters	182	Light Red
244	LEE Filters	Color Filters	192	Flesh Pink
245	LEE Filters	Color Filters	194	Surprise Pink
246	LEE Filters	Color Filters	195	Zenith Blue
247	LEE Filters	Color Filters	196	True Blue
248	LEE Filters	Color Filters	197	Alice Blue
249	LEE Filters	Color Filters	198	Palace Blue
250	LEE Filters	Color Filters	199	Regal Blue
251	LEE Filters	600 Series	600	Arctic White
252	LEE Filters	600 Series	601	Silver
253	LEE Filters	600 Series	602	Platinum
254	LEE Filters	600 Series	603	Moonlight White
255	LEE Filters	600 Series	604	Full CT 85
256	LEE Filters	600 Series	650	Industry Sodium
257	LEE Filters	600 Series	651	HI Sodium
258	LEE Filters	600 Series	652	Urban Sodium
259	LEE Filters	600 Series	653	LO Sodium
260	LEE Filters	Cosmetic	184	Cosmetic Peach
261	LEE Filters	Cosmetic	186	Cosmetic Silver Rose
262	LEE Filters	Cosmetic	187	Cosmetic Rouge
263	LEE Filters	Cosmetic	188	Cosmetic Highlight
264	LEE Filters	Cosmetic	189	Cosmetic Silver Moss
265	LEE Filters	Cosmetic	191	Cosmetic Aqua Blue

exact color

xy Mode	
DMX-x	DMX-y
223	95
147	118
159	110
207	90
145	83
124	101
128	121
99	60
120	123
114	119
55	66
62	60
49	45
48	30
137	161
98	185
71	215
153	153
162	151
161	144
146	133
169	144
221	97
162	116
165	126
158	118
153	113
167	103
211	92
63	132
106	124
55	98
47	22
124	169
107	175
68	196
171	108
180	82
85	134
179	127
207	112
131	111
110	96
134	148
87	117
97	84
76	102
76	111
170	129
196	96
153	125
150	127
151	120
148	125
158	131
178	111
139	130
79	92
146	128
212	104
67	87
133	118
131	101
95	104
166	120
89	51
219	99
169	105
116	94
49	32
86	102
73	70
58	38
97	59
105	107
116	113
119	117
121	119
164	130
154	140
168	132
187	124
181	129
140	128
141	124
144	127
141	128
139	133
131	129

exact color

RGBW calibrated mode @whitepoint 3200 K / OGN			
DMX-red	DMX-green	DMX-blue	DMX-white
255	24	1	0
255	186	215	0
255	138	181	0
255	30	56	0
182	63	255	0
144	112	255	0
194	195	255	0
68	31	255	0
164	192	255	0
137	169	255	0
24	45	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	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
119	181	255	0
24	88	255	0
18	6	255	0
135	255	73	0
98	255	95	0
31	255	113	0
255	111	131	0
255	38	171	0
75	193	255	0
255	143	42	0
255	69	0	0
186	152	255	0
104	94	255	0
193	255	132	0
70	138	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	252	217	0
50	82	255	0
255	221	181	0
255	49	8	0
36	72	255	0
215	193	255	0
167	116	255	0
79	109	255	0
255	150	114	0
54	21	255	0
255	35	2	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
102	122	255	0
136	148	255	0
152	168	255	0
159	175	255	0
255	181	87	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



Gel Data for 3200 K, 8 Bit DMX Values

Gel				
Filter No.	Manufacturer	Category	Number	Name
266	LEE Filters	Cosmetic	705	Lily Frost
267	LEE Filters	Cosmetic	717	Shanklin Frost
268	LEE Filters	Cosmetic	718	Half Shanklin Frost
269	LEE Filters	Cosmetic	720	Durham Daylight Frost
270	LEE Filters	Cosmetic	749	Hampshire Rose
271	LEE Filters	Cosmetic	750	Durham Frost
272	LEE Filters	Cosmetic	774	Soft Amber Key 1
273	LEE Filters	Cosmetic	775	Soft Amber Key 2
274	LEE Filters	Cosmetic	791	Moroccan Frost
275	LEE Filters	Cosmetic	217	Blue Diffusion
276	LEE Filters	Cosmetic	221	Blue Frost
277	LEE Filters	Cosmetic	224	Daylight Blue Frost
278	LEE Filters	700 Series	700	Perfect Lavender
279	LEE Filters	700 Series	701	Provence
280	LEE Filters	700 Series	702	Special Pale Lavender
281	LEE Filters	700 Series	703	Cold Lavender
282	LEE Filters	700 Series	704	Lily
283	LEE Filters	700 Series	706	King Fals Lavender
284	LEE Filters	700 Series	708	Cool Lavender
285	LEE Filters	700 Series	709	Electric Lilac
286	LEE Filters	700 Series	710	Spir Special Blue
287	LEE Filters	700 Series	711	Cold Blue
288	LEE Filters	700 Series	712	Bedford Blue
289	LEE Filters	700 Series	714	Elysian Blue
290	LEE Filters	700 Series	715	Cabana Blue
291	LEE Filters	700 Series	716	Mikkel Blue
292	LEE Filters	700 Series	719	Colour Wash Blue
293	LEE Filters	700 Series	721	Berry Blue
294	LEE Filters	700 Series	723	Virgin Blue
295	LEE Filters	700 Series	724	Ocean Blue
296	LEE Filters	700 Series	725	Old Steel Blue
297	LEE Filters	700 Series	728	Steel Green
298	LEE Filters	700 Series	730	Liberty Green
299	LEE Filters	700 Series	731	Dirty Ice
300	LEE Filters	700 Series	733	Damp Squib
301	LEE Filters	700 Series	738	JAS Green
302	LEE Filters	700 Series	742	Bram Brown
303	LEE Filters	700 Series	744	Dirty White
304	LEE Filters	700 Series	746	Brown
305	LEE Filters	700 Series	747	Easy White
306	LEE Filters	700 Series	748	Seedy Pink
307	LEE Filters	700 Series	763	Wheat
308	LEE Filters	700 Series	764	Sun Colour Straw
309	LEE Filters	700 Series	765	LEE Yellow
310	LEE Filters	700 Series	773	Cardbox Amber
311	LEE Filters	700 Series	776	Nectarine
312	LEE Filters	700 Series	778	Millennium Gold
313	LEE Filters	700 Series	779	Bastard Pink
314	LEE Filters	700 Series	781	Terry Red
315	LEE Filters	700 Series	789	Blood Red
316	LEE Filters	700 Series	790	Moroccan Pink
317	LEE Filters	700 Series	794	Pretty 'n Pink
318	LEE Filters	700 Series	795	Magical Magenta

exact color	
xy Mode	
DMX-x	DMX-y
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
55	51
56	39
47	25
87	87
48	42
60	53
79	108
108	122
114	128
121	133
127	134
133	135
118	182
164	135
162	135
180	133
159	126
164	107
144	133
148	136
152	140
160	127
166	128
200	118
185	118
210	108
220	99
157	123
152	107
164	74

exact color			
RGBW calibrated mode @whitepoint 3200 K / OGN			
DMX-red	DMX-green	DMX-blue	DMX-white
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
53	65	255	0
24	29	255	0
24	18	255	0
18	9	255	0
60	73	255	0
18	22	255	0
27	30	255	0
55	113	255	0
123	173	255	0
151	207	255	0
191	253	255	0
208	255	232	0
222	255	206	0
111	255	48	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	181	113	0
255	171	86	0
255	90	3	0
255	111	50	0
255	59	2	0
255	34	0	0
255	178	141	0
255	144	226	0
241	37	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 Y-1
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	Cinelux	02	Bastard Amber
78	Rosco	Cinelux	302	Pale Bastard Amber
79	Rosco	Cinelux	06	No Color Straw
80	Rosco	Cinelux	08	Pale Gold
81	Rosco	Cinelux	310	Daffodil
82	Rosco	Cinelux	12	Straw
83	Rosco	Cinelux	16	Light Amber
84	Rosco	Cinelux	316	Gallo Gold
85	Rosco	Cinelux	17	Light Flame
86	Rosco	Cinelux	18	Flame
87	Rosco	Cinelux	318	Mayan Sun

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
130	132
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
120	117
111	113
111	119
117	122
128	147
139	159
141	129
138	128
145	122
146	126
155	115

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
76	100	255	0
85	109	255	0
96	122	255	0
27	26	255	0
255	231	182	0
255	246	230	0
193	213	255	0
136	161	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
222	255	239	0
89	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	98	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
47	13	255	0
88	29	255	0
154	166	255	0
121	144	255	0
127	164	255	0
150	183	255	0
182	255	154	0
184	255	66	0
255	242	210	0
255	247	227	0
255	204	213	0
255	213	187	0
255	160	184	0



Gel Data for 5600 K, 8 Bit DMX Values

Gel				
Filter No.	Manufacturer	Category	Number	Name
88	Rosco	Cinelux	21	Golden Amber
89	Rosco	Cinelux	321	Soft Golden Amber
90	Rosco	Cinelux	23	Orange
91	Rosco	Cinelux	325	Henna Sky
92	Rosco	Cinelux	26	Light Red
93	Rosco	Cinelux	33	No Color Pink
94	Rosco	Cinelux	333	Blush Pink
95	Rosco	Cinelux	34	Flesh Pink
96	Rosco	Cinelux	37	Pale Rose Pink
97	Rosco	Cinelux	41	Salmon
98	Rosco	Cinelux	42	Deep Salmon
99	Rosco	Cinelux	44	Middle Rose
100	Rosco	Cinelux	47	Light Rose Purple
101	Rosco	Cinelux	51	Surprise Pink
102	Rosco	Cinelux	60	No Color Blue
103	Rosco	Cinelux	360	Clearwater
104	Rosco	Cinelux	62	Booster Blue
105	Rosco	Cinelux	362	Tipton Blue
106	Rosco	Cinelux	364	Blue Bell
107	Rosco	Cinelux	65	Daylight Blue
108	Rosco	Cinelux	365	Tharon Delft Blue
109	Rosco	Cinelux	375	Cerulean Blue
110	Rosco	Cinelux	376	Bermuda Blue
111	Rosco	Cinelux	77	Green Blue
112	Rosco	Cinelux	378	Alice Blue
113	Rosco	Cinelux	80	Primary Blue
114	Rosco	Cinelux	381	Baldassari Blue
115	Rosco	Cinelux	83	Medium Blue
116	Rosco	Cinelux	87	Pale Yellow Green
117	Rosco	Cinelux	88	Light Green
118	Rosco	Cinelux	89	Moss Green
119	Rosco	Cinelux	91	Primary Green
120	Rosco	Cinelux	92	Turquoise
121	Rosco	Cinelux	93	Blue Green
122	Rosco	Cinelux	99	Chocolate
123	LEE Filters	Color Correction	200	Double CTB
124	LEE Filters	Color Correction	201	Full CTB
125	LEE Filters	Color Correction	281	3/4 CTB
126	LEE Filters	Color Correction	202	1/2 CTB
127	LEE Filters	Color Correction	203	1/4 CTB
128	LEE Filters	Color Correction	218	1/8 CTB
129	LEE Filters	Color Correction	287	Double CTO
130	LEE Filters	Color Correction	204	Full CTO
131	LEE Filters	Color Correction	285	3/4 CTO
132	LEE Filters	Color Correction	205	1/2 CTO
133	LEE Filters	Color Correction	206	1/4 CTO
134	LEE Filters	Color Correction	223	1/8 CTO
135	LEE Filters	Color Correction	283	1 1/2 CTB
136	LEE Filters	Color Correction	286	1 1/2 CTO
137	LEE Filters	Color Correction	441	Full CTS
138	LEE Filters	Color Correction	442	1/2 CTS
139	LEE Filters	Color Correction	443	1/4 CTS
140	LEE Filters	Color Correction	444	1/8 CTS
141	LEE Filters	Color Correction	207	Full CTO + .3 ND
142	LEE Filters	Color Correction	208	Full CTO + .6 ND
143	LEE Filters	Color Correction	212	L.C.T. Yellow (Y1)
144	LEE Filters	Color Correction	213	White Flame Green
145	LEE Filters	Color Correction	219	LEE Fluorescent Green
146	LEE Filters	Color Correction	230	Super Correction L.C.T. Yellow
147	LEE Filters	Color Correction	232	Super Correction W.F. Green
148	LEE Filters	Color Correction	236	H.M.I. (to Tungsten)
149	LEE Filters	Color Correction	237	C.I.D. (to Tungsten)
150	LEE Filters	Color Correction	238	C.S.I. (to Tungsten)
151	LEE Filters	Color Correction	241	LEE Fluorescent 5700 Kelvin
152	LEE Filters	Color Correction	242	LEE Fluorescent 4300 Kelvin
153	LEE Filters	Color Correction	243	LEE Fluorescent 3600 Kelvin
154	LEE Filters	Color Correction	244	LEE Plus Green
155	LEE Filters	Color Correction	245	1/2 Plus Green
156	LEE Filters	Color Correction	246	1/4 Plus Green
157	LEE Filters	Color Correction	278	1/8 Plus Green
158	LEE Filters	Color Correction	247	LEE Minus Green
159	LEE Filters	Color Correction	248	1/2 Minus Green
160	LEE Filters	Color Correction	249	1/4 Minus Green
161	LEE Filters	Color Correction	279	1/8 Minus Green
162	LEE Filters	Color Filters	002	Rose Pink
163	LEE Filters	Color Filters	003	Lavender Tint
164	LEE Filters	Color Filters	004	Medium Bastard Amber
165	LEE Filters	Color Filters	007	Pale Yellow
166	LEE Filters	Color Filters	008	Dark Salmon
167	LEE Filters	Color Filters	009	Pale Amber Gold
168	LEE Filters	Color Filters	010	Medium Yellow
169	LEE Filters	Color Filters	013	Straw Tint
170	LEE Filters	Color Filters	017	Surprise Peach
171	LEE Filters	Color Filters	019	Fire
172	LEE Filters	Color Filters	020	Medium Amber
173	LEE Filters	Color Filters	021	Gold Amber
174	LEE Filters	Color Filters	022	Dark Amber
175	LEE Filters	Color Filters	024	Scarlet
176	LEE Filters	Color Filters	025	Sunset Red

exact color

xy Mode	
DMX-x	DMX-y
178	134
156	129
186	121
192	115
212	97
112	102
109	103
128	100
110	96
186	105
189	90
123	73
94	63
100	96
89	97
92	97
83	94
80	87
73	78
62	76
80	83
53	87
58	82
45	53
66	54
46	36
55	30
46	25
108	123
110	135
86	165
58	171
79	121
70	116
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
113	97
109	104
107	107
107	109
115	70
104	105
126	114
115	125
166	116
126	125
140	164
131	131
151	123
208	107
164	140
187	127
200	117
185	99
184	116

exact color

RGBW calibrated mode @whitepoint 3200 K / OGN			
DMX-red	DMX-green	DMX-blue	DMX-white
255	159	22	0
255	199	126	0
255	117	34	0
255	95	33	0
255	37	23	0
113	109	255	0
105	110	255	0
153	109	255	0
104	95	255	0
255	81	81	0
255	47	114	0
113	46	255	0
62	35	255	0
83	91	255	0
66	91	255	0
70	93	255	0
57	84	255	0
51	73	255	0
41	59	255	0
30	57	255	0
49	66	255	0
22	71	255	0
27	65	255	0
16	33	255	0
32	30	255	0
17	18	255	0
23	11	255	0
17	8	255	0
123	178	255	0
148	240	255	0
72	255	178	0
27	255	214	0
57	144	255	0
42	128	255	0
182	179	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	207	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
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	193	176	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



Gel Data for 5600 K, 8 Bit DMX Values

Gel				
Filter No.	Manufacturer	Category	Number	Name
177	LEE Filters	Color Filters	026	Bright Red
178	LEE Filters	Color Filters	035	Light Pink
179	LEE Filters	Color Filters	036	Medium Pink
180	LEE Filters	Color Filters	046	Dark Magenta
181	LEE Filters	Color Filters	048	Rose Purple
182	LEE Filters	Color Filters	052	Light Lavender
183	LEE Filters	Color Filters	053	Paler Lavender
184	LEE Filters	Color Filters	058	Lavender
185	LEE Filters	Color Filters	061	Mist Blue
186	LEE Filters	Color Filters	063	Pale Blue
187	LEE Filters	Color Filters	068	Sky Blue
188	LEE Filters	Color Filters	075	Evening Blue
189	LEE Filters	Color Filters	079	Just Blue
190	LEE Filters	Color Filters	085	Deeper Blue
191	LEE Filters	Color Filters	088	Lime Green
192	LEE Filters	Color Filters	089	Moss Green
193	LEE Filters	Color Filters	090	Dark Yellow Green
194	LEE Filters	Color Filters	100	Spring Yellow
195	LEE Filters	Color Filters	101	Yellow
196	LEE Filters	Color Filters	102	Light Amber
197	LEE Filters	Color Filters	103	Straw
198	LEE Filters	Color Filters	104	Deep Amber
199	LEE Filters	Color Filters	106	Primary Red
200	LEE Filters	Color Filters	107	Light Rose
201	LEE Filters	Color Filters	108	English Rose
202	LEE Filters	Color Filters	109	Light Salmon
203	LEE Filters	Color Filters	110	Middle Rose
204	LEE Filters	Color Filters	111	Dark Pink
205	LEE Filters	Color Filters	113	Magenta
206	LEE Filters	Color Filters	115	Peacock Blue
207	LEE Filters	Color Filters	117	Steel Blue
208	LEE Filters	Color Filters	118	Light Blue
209	LEE Filters	Color Filters	120	Deep Blue
210	LEE Filters	Color Filters	121	LEE Green
211	LEE Filters	Color Filters	122	Fern Green
212	LEE Filters	Color Filters	124	Dark Green
213	LEE Filters	Color Filters	127	Smokey Pink
214	LEE Filters	Color Filters	128	Bright Pink
215	LEE Filters	Color Filters	131	Marine Blue
216	LEE Filters	Color Filters	134	Golden Amber
217	LEE Filters	Color Filters	135	Deep Golden Amber
218	LEE Filters	Color Filters	136	Pale Lavender
219	LEE Filters	Color Filters	137	Special Lavender
220	LEE Filters	Color Filters	138	Pale Green
221	LEE Filters	Color Filters	140	Summer Blue
222	LEE Filters	Color Filters	142	Pale Violet
223	LEE Filters	Color Filters	143	Pale Navy Blue
224	LEE Filters	Color Filters	144	No Color Blue
225	LEE Filters	Color Filters	147	Apricot
226	LEE Filters	Color Filters	148	Bright Rose
227	LEE Filters	Color Filters	151	Gold Tint
228	LEE Filters	Color Filters	152	Pale Gold
229	LEE Filters	Color Filters	153	Pale Salmon
230	LEE Filters	Color Filters	154	Pale Rose
231	LEE Filters	Color Filters	156	Chocolate
232	LEE Filters	Color Filters	157	Pink
233	LEE Filters	Color Filters	159	No Color Straw
234	LEE Filters	Color Filters	161	Slate Blue
235	LEE Filters	Color Filters	162	Bastard Amber
236	LEE Filters	Color Filters	164	Flame Red
237	LEE Filters	Color Filters	165	Daylight Blue
238	LEE Filters	Color Filters	169	Lilac Tint
239	LEE Filters	Color Filters	170	Deep Lavender
240	LEE Filters	Color Filters	174	Dark Steel Blue
241	LEE Filters	Color Filters	176	Loving Amber
242	LEE Filters	Color Filters	180	Dark Lavender
243	LEE Filters	Color Filters	182	Light Red
244	LEE Filters	Color Filters	192	Flesh Pink
245	LEE Filters	Color Filters	194	Surprise Pink
246	LEE Filters	Color Filters	195	Zenith Blue
247	LEE Filters	Color Filters	196	True Blue
248	LEE Filters	Color Filters	197	Alice Blue
249	LEE Filters	Color Filters	198	Palace Blue
250	LEE Filters	Color Filters	199	Regal Blue
251	LEE Filters	600 Series	600	Arctic White
252	LEE Filters	600 Series	601	Silver
253	LEE Filters	600 Series	602	Platinum
254	LEE Filters	600 Series	603	Moonlight White
255	LEE Filters	600 Series	604	Full CT 85
256	LEE Filters	600 Series	650	Industry Sodium
257	LEE Filters	600 Series	651	HI Sodium
258	LEE Filters	600 Series	652	Urban Sodium
259	LEE Filters	600 Series	653	LO Sodium
260	LEE Filters	Cosmetic	184	Cosmetic Peach
261	LEE Filters	Cosmetic	186	Cosmetic Silver Rose
262	LEE Filters	Cosmetic	187	Cosmetic Rouge
263	LEE Filters	Cosmetic	188	Cosmetic Highlight
264	LEE Filters	Cosmetic	189	Cosmetic Silver Moss
265	LEE Filters	Cosmetic	191	Cosmetic Aqua Blue

exact color

xy Mode	
DMX-x	DMX-y
222	96
114	101
124	94
180	80
101	60
89	78
97	100
67	40
91	101
85	96
48	46
51	42
46	32
45	22
117	166
83	183
63	211
134	163
147	162
143	148
118	121
156	153
219	98
131	103
139	119
128	104
119	96
131	86
191	83
54	102
81	100
49	71
46	17
105	172
89	173
59	187
136	96
136	60
67	109
160	129
204	114
97	90
78	72
109	142
67	89
68	60
59	76
61	83
149	126
168	83
123	112
122	115
120	105
118	111
132	124
150	99
110	116
60	67
117	114
206	104
54	62
101	99
94	79
70	78
138	110
62	32
217	100
135	89
81	70
46	23
65	76
56	48
51	25
65	40
78	81
84	90
89	95
91	96
139	128
131	139
146	130
174	128
164	134
110	113
110	107
114	113
112	113
111	120
102	111

exact color

RGBW calibrated mode @whitepoint 3200 K / OGN			
DMX-red	DMX-green	DMX-blue	DMX-white
255	26	2	0
117	108	255	0
135	90	255	0
255	33	176	0
70	29	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
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	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
54	96	255	0
19	51	255	0
17	3	255	0
97	255	110	0
72	255	144	0
23	255	157	0
174	101	255	0
131	19	255	0
38	111	255	0
255	186	110	0
255	77	0	0
75	78	255	0
46	50	255	0
143	255	231	0
36	76	255	0
35	36	255	0
27	57	255	0
29	66	255	0
255	209	173	0
255	55	223	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
120	152	255	0
28	45	255	0
141	153	255	0
255	57	22	0
23	41	255	0
87	98	255	0
67	58	255	0
38	59	255	0
212	155	255	0
28	11	255	0
255	38	6	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
47	63	255	0
57	77	255	0
65	88	255	0
68	90	255	0
255	242	222	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



Gel Data for 5600 K, 8 Bit DMX Values

Gel				
Filter No.	Manufacturer	Category	Number	Name
266	LEE Filters	Cosmetic	705	Lily Frost
267	LEE Filters	Cosmetic	717	Shanklin Frost
268	LEE Filters	Cosmetic	718	Half Shanklin Frost
269	LEE Filters	Cosmetic	720	Durham Daylight Frost
270	LEE Filters	Cosmetic	749	Hampshire Rose
271	LEE Filters	Cosmetic	750	Durham Frost
272	LEE Filters	Cosmetic	774	Soft Amber Key 1
273	LEE Filters	Cosmetic	775	Soft Amber Key 2
274	LEE Filters	Cosmetic	791	Moroccan Frost
275	LEE Filters	Cosmetic	217	Blue Diffusion
276	LEE Filters	Cosmetic	221	Blue Frost
277	LEE Filters	Cosmetic	224	Daylight Blue Frost
278	LEE Filters	700 Series	700	Perfect Lavender
279	LEE Filters	700 Series	701	Provence
280	LEE Filters	700 Series	702	Special Pale Lavender
281	LEE Filters	700 Series	703	Cold Lavender
282	LEE Filters	700 Series	704	Lily
283	LEE Filters	700 Series	706	King Fals Lavender
284	LEE Filters	700 Series	708	Cool Lavender
285	LEE Filters	700 Series	709	Electric Lilac
286	LEE Filters	700 Series	710	Spir Special Blue
287	LEE Filters	700 Series	711	Cold Blue
288	LEE Filters	700 Series	712	Bedford Blue
289	LEE Filters	700 Series	714	Elysian Blue
290	LEE Filters	700 Series	715	Cabana Blue
291	LEE Filters	700 Series	716	Mikkel Blue
292	LEE Filters	700 Series	719	Colour Wash Blue
293	LEE Filters	700 Series	721	Berry Blue
294	LEE Filters	700 Series	723	Virgin Blue
295	LEE Filters	700 Series	724	Ocean Blue
296	LEE Filters	700 Series	725	Old Steel Blue
297	LEE Filters	700 Series	728	Steel Green
298	LEE Filters	700 Series	730	Liberty Green
299	LEE Filters	700 Series	731	Dirty Ice
300	LEE Filters	700 Series	733	Damp Squib
301	LEE Filters	700 Series	738	JAS Green
302	LEE Filters	700 Series	742	Bram Brown
303	LEE Filters	700 Series	744	Dirty White
304	LEE Filters	700 Series	746	Brown
305	LEE Filters	700 Series	747	Easy White
306	LEE Filters	700 Series	748	Seedy Pink
307	LEE Filters	700 Series	763	Wheat
308	LEE Filters	700 Series	764	Sun Colour Straw
309	LEE Filters	700 Series	765	LEE Yellow
310	LEE Filters	700 Series	773	Cardbox Amber
311	LEE Filters	700 Series	776	Nectarine
312	LEE Filters	700 Series	778	Millennium Gold
313	LEE Filters	700 Series	779	Bastard Pink
314	LEE Filters	700 Series	781	Terry Red
315	LEE Filters	700 Series	789	Blood Red
316	LEE Filters	700 Series	790	Moroccan Pink
317	LEE Filters	700 Series	794	Pretty 'n Pink
318	LEE Filters	700 Series	795	Magical Magenta

exact color	
xy Mode	
DMX-x	DMX-y
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
48	36
49	27
46	19
63	63
46	30
51	36
62	80
82	98
87	107
93	115
99	118
105	121
102	189
141	138
139	135
167	138
131	116
128	92
116	122
122	128
129	137
134	118
142	123
195	122
166	111
207	110
218	100
128	111
115	89
116	51

exact color			
RGBW calibrated mode @whitepoint 3200 K / OGN			
DMX-red	DMX-green	DMX-blue	DMX-white
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	17	255	0
19	10	255	0
17	4	255	0
30	41	255	0
17	12	255	0
20	17	255	0
30	62	255	0
55	92	255	0
65	112	255	0
81	136	255	0
95	149	255	0
113	166	255	0
79	255	64	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
219	194	255	0
255	219	228	0
255	104	7	0
255	125	141	0
255	67	5	0
255	37	0	0
175	152	255	0
109	77	255	0
87	13	255	0



Gel Data for 3200 K, 16 Bit DMX Values

Gel					exact color		exact color			
Filter No.	Manufacturer	Category	Number	Name	xy Mode		RGBW calibrated mode @whitepoint 3200 K / OGN			
					DMX-x	DMX-y	DMX-red	DMX-green	DMX-blue	DMX-white
0	Rosco	-	-	- (no gel)	34668	32672	65412	65399	65535	0
1	Rosco	Color Correction	3202	Full CTB	27348	28232	27212	33272	65535	0
2	Rosco	Color Correction	3203	3/4 CTB	29179	29824	33751	40052	65535	0
3	Rosco	Color Correction	3204	1/2 CTB	31068	30924	41889	46945	65535	0
4	Rosco	Color Correction	3206	1/3 CTB	32000	31330	46572	50460	65535	0
5	Rosco	Color Correction	3208	1/4 CTB	33039	31800	52707	55125	65535	0
6	Rosco	Color Correction	3216	1/8 CTB	34038	32429	60349	61687	65535	0
7	Rosco	Color Correction	3220	Double CTB	19570	19135	11296	13713	65535	0
8	Rosco	Color Correction	3407	Full CTO	42997	33491	65535	44495	18705	0
9	Rosco	Color Correction	3411	3/4 CTO	41813	33555	65535	47354	23370	0
10	Rosco	Color Correction	3408	1/2 CTO	39269	33823	65535	54623	34100	0
11	Rosco	Color Correction	3409	1/4 CTO	36835	33356	65535	60438	49040	0
12	Rosco	Color Correction	3410	1/8 CTO	35903	33166	65535	62881	55465	0
13	Rosco	Color Correction	3420	Double CTO	47510	31612	65535	31466	8451	0
14	Rosco	Color Correction	3441	Full CTS	42159	34138	65535	48122	19895	0
15	Rosco	Color Correction	3442	1/2 CTS	38777	34244	65535	57294	34998	0
16	Rosco	Color Correction	3443	1/4 CTS	36538	33684	65535	62480	49497	0
17	Rosco	Color Correction	3444	1/8 CTS	35731	33270	65535	63828	56140	0
18	Rosco	Color Correction	3304	Full Plusgreen	34801	36907	53511	65535	38225	0
19	Rosco	Color Correction	3315	1/2 Plusgreen	34697	34910	58508	65535	50055	0
20	Rosco	Color Correction	3316	1/4 Plusgreen	34938	33816	62640	65535	56447	0
21	Rosco	Color Correction	3317	1/8 Plusgreen	35123	33435	64538	65535	58511	0
22	Rosco	Color Correction	3308	Full Minusgreen	36958	29620	65535	48171	62718	0
23	Rosco	Color Correction	3309	3/4 Minusgreen	36647	30514	65535	51858	61239	0
24	Rosco	Color Correction	3313	1/2 Minusgreen	36116	30899	65535	54675	63118	0
25	Rosco	Color Correction	3314	1/4 Minusgreen	35439	31839	65535	59958	63820	0
26	Rosco	Color Correction	3318	1/8 Minusgreen	35409	32461	65535	62176	61510	0
27	Rosco	Color Correction	3310	Fluorofilter	45299	31497	65535	34936	16428	0
28	Rosco	Color Correction	3150	Industrial Vapor	38830	36688	65535	64658	25407	0
29	Rosco	Color Correction	3152	Urban Vapor	46463	33222	65535	36951	6966	0
30	Rosco	Color Correction	3107	Tough Y-1	36242	34308	65509	65535	48748	0
31	Rosco	Color Correction	3134	Tough MT 54	37290	33974	65535	60979	43987	0
32	Rosco	Color Correction	3106	Tough MTY	43532	33572	65535	43551	16335	0
33	Rosco	Color Correction	3102	Tough MT2	41772	34444	65535	49885	20436	0
34	Rosco	CalColor	4215	15 Blue	32307	30772	46684	48134	65535	0
35	Rosco	CalColor	4230	30 Blue	29723	28491	33730	35715	65535	0
36	Rosco	CalColor	4260	60 Blue	25700	23071	20666	20116	65535	0
37	Rosco	CalColor	4290	90 Blue	20189	14990	11373	8352	65535	0
38	Rosco	CalColor	4307	7 Cyan	39619	35033	65535	57243	27911	0
39	Rosco	CalColor	4315	15 Cyan	32577	33377	54850	64049	65535	0
40	Rosco	CalColor	4330	30 Cyan	30223	33604	43720	59377	65535	0
41	Rosco	CalColor	4360	60 Cyan	26087	34484	29965	55614	65535	0
42	Rosco	CalColor	4390	90 Cyan	22293	34555	20136	50138	65535	0
43	Rosco	CalColor	4415	15 Green	34284	35550	55458	65535	47468	0
44	Rosco	CalColor	4430	30 Green	33352	38517	46089	65535	34606	0
45	Rosco	CalColor	4460	60 Green	31329	42960	34450	65535	22009	0
46	Rosco	CalColor	4490	90 Green	28668	47123	25279	65535	15220	0
47	Rosco	CalColor	4515	15 Yellow	36324	34710	64456	65535	45884	0
48	Rosco	CalColor	4530	30 Yellow	37362	36070	63587	65535	34262	0
49	Rosco	CalColor	4560	60 Yellow	38941	37895	63094	65535	19459	0
50	Rosco	CalColor	4590	90 Yellow	40030	38549	64519	65535	12637	0
51	Rosco	CalColor	4615	15 Red	37472	32188	65535	54753	49868	0
52	Rosco	CalColor	4630	30 Red	40451	31662	65535	45342	36166	0
53	Rosco	CalColor	4660	60 Red	45236	30510	65535	32684	19760	0
54	Rosco	CalColor	4690	90 Red	49721	28861	65535	22315	9476	0
55	Rosco	CalColor	4715	15 Magenta	35853	30434	64424	53038	65535	0
56	Rosco	CalColor	4730	30 Magenta	37095	27956	63082	41079	65535	0
57	Rosco	CalColor	4760	60 Magenta	38999	23726	60086	24176	65535	0
58	Rosco	CalColor	4790	90 Magenta	39972	22139	60383	18865	65535	0
59	Rosco	CalColor	4815	15 Pink	36836	31217	65535	53549	57373	0
60	Rosco	CalColor	4830	30 Pink	39260	29770	65535	42788	48911	0
61	Rosco	CalColor	4860	60 Pink	42587	28229	65535	31751	37908	0
62	Rosco	CalColor	4890	90 Pink	46820	26971	65535	22096	24666	0
63	Rosco	CalColor	4915	15 Lavender	34054	30203	53477	48124	65535	0
64	Rosco	CalColor	4930	30 Lavender	33838	28087	47401	37811	65535	0
65	Rosco	CalColor	4960	60 Lavender	32587	23230	35566	21203	65535	0
66	Rosco	CalColor	4990	90 Lavender	29690	18761	25359	11887	65535	0
67	Rosco	Storaro Selection	2001	VS Red	55895	25300	65535	9027	1746	0
68	Rosco	Storaro Selection	2002	VS Orange	47510	31612	65535	31466	8451	0
69	Rosco	Storaro Selection	2003	VS Yellow	43488	36902	65535	52350	5224	0
70	Rosco	Storaro Selection	2004	VS Green	19334	51889	9633	65535	21760	0
71	Rosco	Storaro Selection	2005	VS Cyan	17606	33669	11202	42361	65535	0
72	Rosco	Storaro Selection	2006	VS Azure	12851	13266	5027	7875	65535	0
73	Rosco	Storaro Selection	2007	VS Blue	19570	19135	11296	13713	65535	0
74	Rosco	Storaro Selection	2008	VS Indigo	19001	11321	9855	4687	65535	0
75	Rosco	Storaro Selection	2009	VS Violet	32672	16862	29775	7964	65535	0
76	Rosco	Storaro Selection	2010	VS Magenta	39972	22139	60383	18865	65535	0
77	Rosco	Cinelux	02	Bastard Amber	38108	33237	65535	56158	42323	0
78	Rosco	Cinelux	302	Pale Bastard Amber	36090	32987	65535	61653	55011	0
79	Rosco	Cinelux	06	No Color Straw	35819	33932	65300	65535	52697	0
80	Rosco	Cinelux	08	Pale Gold	37225	33955	65535	61128	44437	0
81	Rosco	Cinelux	310	Daffodil	38732	37307	64184	65535	22998	0
82	Rosco	Cinelux	12	Straw	40326	38634	65173	65535	11202	0
83	Rosco	Cinelux	16	Light Amber	41806	34489	65535	49925	20142	0
84	Rosco	Cinelux	316	Gallo Gold	41850	33610	65535	47417	23019	0
85	Rosco	Cinelux	17	Light Flame	43194	32872	65535	42461	19996	0
86	Rosco	Cinelux	18	Flame	43224	33533	65535	44111	17664	0
87	Rosco	Cinelux	318	Mayan Sun	45480	31220	65535	33956	16639	0



Gel Data for 3200 K, 16 Bit DMX Values

Gel				
Filter No.	Manufacturer	Category	Number	Name
266	LEE Filters	Cosmetic	705	Lily Frost
267	LEE Filters	Cosmetic	717	Shanklin Frost
268	LEE Filters	Cosmetic	718	Half Shanklin Frost
269	LEE Filters	Cosmetic	720	Durham Daylight Frost
270	LEE Filters	Cosmetic	749	Hampshire Rose
271	LEE Filters	Cosmetic	750	Durham Frost
272	LEE Filters	Cosmetic	774	Soft Amber Key 1
273	LEE Filters	Cosmetic	775	Soft Amber Key 2
274	LEE Filters	Cosmetic	791	Moroccan Frost
275	LEE Filters	Cosmetic	217	Blue Diffusion
276	LEE Filters	Cosmetic	221	Blue Frost
277	LEE Filters	Cosmetic	224	Daylight Blue Frost
278	LEE Filters	700 Series	700	Perfect Lavender
279	LEE Filters	700 Series	701	Provence
280	LEE Filters	700 Series	702	Special Pale Lavender
281	LEE Filters	700 Series	703	Cold Lavender
282	LEE Filters	700 Series	704	Lily
283	LEE Filters	700 Series	706	King Fals Lavender
284	LEE Filters	700 Series	708	Cool Lavender
285	LEE Filters	700 Series	709	Electric Lilac
286	LEE Filters	700 Series	710	Spir Special Blue
287	LEE Filters	700 Series	711	Cold Blue
288	LEE Filters	700 Series	712	Bedford Blue
289	LEE Filters	700 Series	714	Elysian Blue
290	LEE Filters	700 Series	715	Cabana Blue
291	LEE Filters	700 Series	716	Mikkel Blue
292	LEE Filters	700 Series	719	Colour Wash Blue
293	LEE Filters	700 Series	721	Berry Blue
294	LEE Filters	700 Series	723	Virgin Blue
295	LEE Filters	700 Series	724	Ocean Blue
296	LEE Filters	700 Series	725	Old Steel Blue
297	LEE Filters	700 Series	728	Steel Green
298	LEE Filters	700 Series	730	Liberty Green
299	LEE Filters	700 Series	731	Dirty Ice
300	LEE Filters	700 Series	733	Damp Squib
301	LEE Filters	700 Series	738	JAS Green
302	LEE Filters	700 Series	742	Bram Brown
303	LEE Filters	700 Series	744	Dirty White
304	LEE Filters	700 Series	746	Brown
305	LEE Filters	700 Series	747	Easy White
306	LEE Filters	700 Series	748	Seedy Pink
307	LEE Filters	700 Series	763	Wheat
308	LEE Filters	700 Series	764	Sun Colour Straw
309	LEE Filters	700 Series	765	LEE Yellow
310	LEE Filters	700 Series	773	Cardbox Amber
311	LEE Filters	700 Series	776	Nectarine
312	LEE Filters	700 Series	778	Millennium Gold
313	LEE Filters	700 Series	779	Bastard Pink
314	LEE Filters	700 Series	781	Terry Red
315	LEE Filters	700 Series	789	Blood Red
316	LEE Filters	700 Series	790	Moroccan Pink
317	LEE Filters	700 Series	794	Pretty 'n Pink
318	LEE Filters	700 Series	795	Magical Magenta

exact color

xy Mode	
DMX-x	DMX-y
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
14260	13054
14432	10049
12177	6486
22342	22411
12286	10757
15406	13644
20399	27806
27813	31364
29383	32779
31066	34163
32628	34424
34098	34749
30364	46737
42192	34734
41592	34639
46178	34181
40801	32344
42263	27443
36977	34259
38126	34828
39142	36071
41184	32732
42599	32958
51393	30257
47444	30235
54025	27686
56440	25449
40390	31711
39007	27544
42043	19126

exact color

RGBW calibrated mode @whitepoint 3200 K / OGN			
DMX-red	DMX-green	DMX-blue	DMX-white
36051	25073	65535	0
26316	31296	65535	0
39777	44621	65535	0
22598	27396	65535	0
65535	52912	47689	0
65535	65338	65294	0
65535	53488	38330	0
65535	46422	26259	0
65535	45702	37495	0
65535	64699	64216	0
65535	64336	64457	0
32195	36028	65535	0
12027	3230	65535	0
17674	6912	65535	0
47311	44348	65535	0
34254	21635	65535	0
41225	30762	65535	0
13477	6428	65535	0
36770	40722	65535	0
30239	31204	65535	0
12802	12644	65535	0
22738	26460	65535	0
13747	16690	65535	0
6072	7416	65535	0
6149	4582	65535	0
4613	2186	65535	0
15321	18706	65535	0
4646	5664	65535	0
6981	7795	65535	0
14020	29021	65535	0
31530	44539	65535	0
38744	53186	65535	0
49013	65027	65535	0
53413	65535	59670	0
57076	65535	52990	0
28421	65535	12296	0
65535	49659	17684	0
65535	50867	20512	0
65535	39745	4901	0
65535	46417	32108	0
65535	30331	41954	0
65535	62917	44646	0
65535	61063	36130	0
65535	61780	26274	0
65535	46585	28995	0
65535	43969	22121	0
65535	23047	696	0
65535	28472	12795	0
65535	15082	492	0
65535	8832	32	0
65535	45624	36283	0
65535	37006	58203	0
61927	9548	65535	0



Gel Data for 5600 K, 16 Bit DMX Values

Gel				
Filter No.	Manufacturer	Category	Number	Name
266	LEE Filters	Cosmetic	705	Lily Frost
267	LEE Filters	Cosmetic	717	Shanklin Frost
268	LEE Filters	Cosmetic	718	Half Shanklin Frost
269	LEE Filters	Cosmetic	720	Durham Daylight Frost
270	LEE Filters	Cosmetic	749	Hampshire Rose
271	LEE Filters	Cosmetic	750	Durham Frost
272	LEE Filters	Cosmetic	774	Soft Amber Key 1
273	LEE Filters	Cosmetic	775	Soft Amber Key 2
274	LEE Filters	Cosmetic	791	Moroccan Frost
275	LEE Filters	Cosmetic	217	Blue Diffusion
276	LEE Filters	Cosmetic	221	Blue Frost
277	LEE Filters	Cosmetic	224	Daylight Blue Frost
278	LEE Filters	700 Series	700	Perfect Lavender
279	LEE Filters	700 Series	701	Provence
280	LEE Filters	700 Series	702	Special Pale Lavender
281	LEE Filters	700 Series	703	Cold Lavender
282	LEE Filters	700 Series	704	Lily
283	LEE Filters	700 Series	706	King Fals Lavender
284	LEE Filters	700 Series	708	Cool Lavender
285	LEE Filters	700 Series	709	Electric Lilac
286	LEE Filters	700 Series	710	Spir Special Blue
287	LEE Filters	700 Series	711	Cold Blue
288	LEE Filters	700 Series	712	Bedford Blue
289	LEE Filters	700 Series	714	Elysian Blue
290	LEE Filters	700 Series	715	Cabana Blue
291	LEE Filters	700 Series	716	Mikkel Blue
292	LEE Filters	700 Series	719	Colour Wash Blue
293	LEE Filters	700 Series	721	Berry Blue
294	LEE Filters	700 Series	723	Virgin Blue
295	LEE Filters	700 Series	724	Ocean Blue
296	LEE Filters	700 Series	725	Old Steel Blue
297	LEE Filters	700 Series	728	Steel Green
298	LEE Filters	700 Series	730	Liberty Green
299	LEE Filters	700 Series	731	Dirty Ice
300	LEE Filters	700 Series	733	Damp Squib
301	LEE Filters	700 Series	738	JAS Green
302	LEE Filters	700 Series	742	Bram Brown
303	LEE Filters	700 Series	744	Dirty White
304	LEE Filters	700 Series	746	Brown
305	LEE Filters	700 Series	747	Easy White
306	LEE Filters	700 Series	748	Seedy Pink
307	LEE Filters	700 Series	763	Wheat
308	LEE Filters	700 Series	764	Sun Colour Straw
309	LEE Filters	700 Series	765	LEE Yellow
310	LEE Filters	700 Series	773	Cardbox Amber
311	LEE Filters	700 Series	776	Nectarine
312	LEE Filters	700 Series	778	Millennium Gold
313	LEE Filters	700 Series	779	Bastard Pink
314	LEE Filters	700 Series	781	Terry Red
315	LEE Filters	700 Series	789	Blood Red
316	LEE Filters	700 Series	790	Moroccan Pink
317	LEE Filters	700 Series	794	Pretty 'n Pink
318	LEE Filters	700 Series	795	Magical Magenta

exact color

xy Mode	
DMX-x	DMX-y
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
12424	9173
12477	7038
11830	4942
16216	16231
11851	7673
13014	9365
15939	20673
21024	25134
22285	27465
24014	29535
25518	30225
27032	31078
26229	48638
36270	35453
35751	34589
42817	35468
33782	29862
32897	23641
29865	31457
31381	32834
33071	35114
34482	30381
36376	31665
50034	31228
42763	28486
53096	28303
56150	25739
32955	28596
29682	22826
29690	13072

exact color

RGBW calibrated mode @whitepoint 3200 K / OGN			
DMX-red	DMX-green	DMX-blue	DMX-white
14953	12811	65535	0
12017	16683	65535	0
17048	23243	65535	0
10691	14606	65535	0
35146	35471	65535	0
26662	33341	65535	0
43519	45578	65535	0
62272	56732	65535	0
43445	37848	65535	0
27033	33591	65535	0
26911	33252	65535	0
14284	18614	65535	0
6588	1530	65535	0
8447	3402	65535	0
19465	22745	65535	0
14549	10486	65535	0
16940	15437	65535	0
7410	2999	65535	0
15823	21296	65535	0
13136	16545	65535	0
7055	6865	65535	0
11014	13195	65535	0
7267	9279	65535	0
4751	4277	65535	0
4800	2540	65535	0
4414	1123	65535	0
7770	10456	65535	0
4393	3186	65535	0
5148	4308	65535	0
7759	16051	65535	0
14223	23604	65535	0
16825	28898	65535	0
20859	35068	65535	0
24508	38218	65535	0
29014	42562	65535	0
20366	65535	16449	0
61942	65535	41535	0
62914	65535	48602	0
65535	50140	12664	0
51246	45906	65535	0
36926	22340	65535	0
38324	47638	65535	0
47228	57525	65535	0
52961	65535	53905	0
56213	49877	65535	0
65535	56374	58468	0
65535	26852	1827	0
65535	32084	36285	0
65535	17219	1327	0
65535	9584	35	0
44863	39029	65535	0
28135	19915	65535	0
22427	3453	65535	0



Gel Data for 3200 K

Gel				
Filter No.	Manufacturer	Category	Number	Name
266	LEE Filters	Cosmetic	705	Lily Frost
267	LEE Filters	Cosmetic	717	Shanklin Frost
268	LEE Filters	Cosmetic	718	Half Shanklin Frost
269	LEE Filters	Cosmetic	720	Durham Daylight Frost
270	LEE Filters	Cosmetic	749	Hampshire Rose
271	LEE Filters	Cosmetic	750	Durham Frost
272	LEE Filters	Cosmetic	774	Soft Amber Key 1
273	LEE Filters	Cosmetic	775	Soft Amber Key 2
274	LEE Filters	Cosmetic	791	Moroccan Frost
275	LEE Filters	Cosmetic	217	Blue Diffusion
276	LEE Filters	Cosmetic	221	Blue Frost
277	LEE Filters	Cosmetic	224	Daylight Blue Frost
278	LEE Filters	700 Series	700	Perfect Lavender
279	LEE Filters	700 Series	701	Provence
280	LEE Filters	700 Series	702	Special Pale Lavender
281	LEE Filters	700 Series	703	Cold Lavender
282	LEE Filters	700 Series	704	Lily
283	LEE Filters	700 Series	706	King Fals Lavender
284	LEE Filters	700 Series	708	Cool Lavender
285	LEE Filters	700 Series	709	Electric Lilac
286	LEE Filters	700 Series	710	Spir Special Blue
287	LEE Filters	700 Series	711	Cold Blue
288	LEE Filters	700 Series	712	Bedford Blue
289	LEE Filters	700 Series	714	Elysian Blue
290	LEE Filters	700 Series	715	Cabana Blue
291	LEE Filters	700 Series	716	Mikkel Blue
292	LEE Filters	700 Series	719	Colour Wash Blue
293	LEE Filters	700 Series	721	Berry Blue
294	LEE Filters	700 Series	723	Virgin Blue
295	LEE Filters	700 Series	724	Ocean Blue
296	LEE Filters	700 Series	725	Old Steel Blue
297	LEE Filters	700 Series	728	Steel Green
298	LEE Filters	700 Series	730	Liberty Green
299	LEE Filters	700 Series	731	Dirty Ice
300	LEE Filters	700 Series	733	Damp Squib
301	LEE Filters	700 Series	738	JAS Green
302	LEE Filters	700 Series	742	Bram Brown
303	LEE Filters	700 Series	744	Dirty White
304	LEE Filters	700 Series	746	Brown
305	LEE Filters	700 Series	747	Easy White
306	LEE Filters	700 Series	748	Seedy Pink
307	LEE Filters	700 Series	763	Wheat
308	LEE Filters	700 Series	764	Sun Colour Straw
309	LEE Filters	700 Series	765	LEE Yellow
310	LEE Filters	700 Series	773	Cardbox Amber
311	LEE Filters	700 Series	776	Nectarine
312	LEE Filters	700 Series	778	Millennium Gold
313	LEE Filters	700 Series	779	Bastard Pink
314	LEE Filters	700 Series	781	Terry Red
315	LEE Filters	700 Series	789	Blood Red
316	LEE Filters	700 Series	790	Moroccan Pink
317	LEE Filters	700 Series	794	Pretty 'n Pink
318	LEE Filters	700 Series	795	Magical Magenta

exact color	
xy Mode	
x	y
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
0.1742	0.1595
0.1763	0.1228
0.1488	0.0793
0.2728	0.2737
0.1501	0.1314
0.1882	0.1667
0.2491	0.3395
0.3396	0.3830
0.3588	0.4002
0.3793	0.4171
0.3984	0.4203
0.4163	0.4243
0.3708	0.5706
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
0.5028	0.3997
0.5201	0.4024
0.6275	0.3695
0.5793	0.3692
0.6596	0.3381
0.6891	0.3108
0.4932	0.3872
0.4763	0.3363
0.5133	0.2336

exact color			
RGBW calibrated mode			
Red	Green	Blue	White
0.55011	0.38259	1	0
0.40155	0.47754	1	0
0.60696	0.68088	1	0
0.34482	0.41803	1	0
1	0.80739	0.72768	0
1	0.997	0.99633	0
1	0.81618	0.58488	0
1	0.70835	0.40069	0
1	0.69737	0.57214	0
1	0.98725	0.97988	0
1	0.9817	0.98355	0
0.49127	0.54975	1	0
0.18352	0.04929	1	0
0.26969	0.10547	1	0
0.72192	0.6767	1	0
0.52269	0.33013	1	0
0.62906	0.4694	1	0
0.20565	0.09809	1	0
0.56107	0.62138	1	0
0.46142	0.47614	1	0
0.19534	0.19294	1	0
0.34696	0.40376	1	0
0.20977	0.25468	1	0
0.09266	0.11316	1	0
0.09383	0.06992	1	0
0.07039	0.03335	1	0
0.23379	0.28544	1	0
0.07089	0.08643	1	0
0.10653	0.11894	1	0
0.21393	0.44283	1	0
0.48112	0.67962	1	0
0.59119	0.81157	1	0
0.74789	0.99225	1	0
0.81503	1	0.9105	0
0.87093	1	0.80857	0
0.43368	1	0.18763	0
1	0.75775	0.26984	0
1	0.77618	0.31299	0
1	0.60647	0.07478	0
1	0.70828	0.48993	0
1	0.46282	0.64017	0
1	0.96005	0.68125	0
1	0.93176	0.55131	0
1	0.94271	0.40092	0
1	0.71084	0.44244	0
1	0.67093	0.33755	0
1	0.35168	0.01062	0
1	0.43445	0.19524	0
1	0.23014	0.0075	0
1	0.13477	0.00049	0
1	0.69617	0.55364	0
1	0.56468	0.88812	0
0.94494	0.14569	1	0



Gel Data for 5600 K

Table with 5 columns: Filter No., Manufacturer, Category, Number, Name. Rows include various Rosco and Cinelux gel filters such as Color Correction, Full CTO, Full CTS, and CalColor.

exact color

Table with 2 columns: x, y. Provides exact color coordinates for each filter listed in the Gel data table.

exact color

Table with 4 columns: Red, Green, Blue, White. Provides RGBw calibrated mode values for each filter listed in the Gel data table.



Gel Data for 5600 K

Gel				exact color	exact color					
Filter No.	Manufacturer	Category	Number	Name	xy Mode	RGBW calibrated mode				
					x	y	Red	Green	Blue	White
177	LEE Filters	Color Filters	026	Bright Red	0.6970	0.2998	1	0.10316	0.00978	0
178	LEE Filters	Color Filters	035	Light Pink	0.3591	0.3169	0.46059	0.42206	1	0
179	LEE Filters	Color Filters	036	Medium Pink	0.3899	0.2935	0.52962	0.35393	1	0
180	LEE Filters	Color Filters	046	Dark Magenta	0.5660	0.2498	1	0.1285	0.69139	0
181	LEE Filters	Color Filters	048	Rose Purple	0.3171	0.1873	0.27603	0.1146	1	0
182	LEE Filters	Color Filters	052	Light Lavender	0.2794	0.2450	0.23509	0.22592	1	0
183	LEE Filters	Color Filters	053	Paler Lavender	0.3036	0.3154	0.31317	0.3952	1	0
184	LEE Filters	Color Filters	058	Lavender	0.2113	0.1249	0.12739	0.06194	1	0
185	LEE Filters	Color Filters	061	Mist Blue	0.2857	0.3162	0.27527	0.39173	1	0
186	LEE Filters	Color Filters	063	Pale Blue	0.2682	0.3015	0.23543	0.34911	1	0
187	LEE Filters	Color Filters	068	Sky Blue	0.1514	0.1456	0.07186	0.10206	1	0
188	LEE Filters	Color Filters	075	Evening Blue	0.1592	0.1321	0.07874	0.08483	1	0
189	LEE Filters	Color Filters	079	Just Blue	0.1430	0.1008	0.06553	0.05613	1	0
190	LEE Filters	Color Filters	085	Deeper Blue	0.1425	0.0707	0.0656	0.02717	1	0
191	LEE Filters	Color Filters	088	Lime Green	0.3665	0.5205	0.49296	1	0.40646	0
192	LEE Filters	Color Filters	089	Moss Green	0.2608	0.5739	0.22014	1	0.48056	0
193	LEE Filters	Color Filters	090	Dark Yellow Green	0.1992	0.6633	0.0836	1	0.32469	0
194	LEE Filters	Color Filters	100	Spring Yellow	0.4215	0.5110	0.65273	1	0.26301	0
195	LEE Filters	Color Filters	101	Yellow	0.4607	0.5082	0.77372	1	0.1273	0
196	LEE Filters	Color Filters	102	Light Amber	0.4485	0.4649	0.85595	1	0.39875	0
197	LEE Filters	Color Filters	103	Straw	0.3703	0.3812	0.60447	0.72083	1	0
198	LEE Filters	Color Filters	104	Deep Amber	0.4885	0.4796	0.95189	1	0.14744	0
199	LEE Filters	Color Filters	106	Primary Red	0.6872	0.3075	1	0.12962	0.016	0
200	LEE Filters	Color Filters	107	Light Rose	0.4112	0.3218	0.66293	0.47295	1	0
201	LEE Filters	Color Filters	108	English Rose	0.4372	0.3727	0.98336	0.8163	1	0
202	LEE Filters	Color Filters	109	Light Salmon	0.4010	0.3274	0.62974	0.48982	1	0
203	LEE Filters	Color Filters	110	Middle Rose	0.3730	0.3006	0.48406	0.37268	1	0
204	LEE Filters	Color Filters	111	Dark Pink	0.4124	0.2687	0.57007	0.27789	1	0
205	LEE Filters	Color Filters	113	Magenta	0.5979	0.2601	1	0.11632	0.50211	0
206	LEE Filters	Color Filters	115	Peacock Blue	0.1701	0.3204	0.09188	0.3726	1	0
207	LEE Filters	Color Filters	117	Steel Blue	0.2536	0.3137	0.21369	0.37613	1	0
208	LEE Filters	Color Filters	118	Light Blue	0.1544	0.2223	0.07392	0.20039	1	0
209	LEE Filters	Color Filters	120	Deep Blue	0.1443	0.0534	0.06729	0.01088	1	0
210	LEE Filters	Color Filters	121	LEE Green	0.3292	0.5408	0.3814	1	0.42996	0
211	LEE Filters	Color Filters	122	Fern Green	0.2800	0.5417	0.28054	1	0.56387	0
212	LEE Filters	Color Filters	124	Dark Green	0.1837	0.5861	0.08879	1	0.61654	0
213	LEE Filters	Color Filters	127	Smokey Pink	0.4258	0.3011	0.68274	0.39484	1	0
214	LEE Filters	Color Filters	128	Bright Pink	0.4283	0.1892	0.51433	0.0741	1	0
215	LEE Filters	Color Filters	131	Marine Blue	0.2111	0.3418	0.15043	0.43381	1	0
216	LEE Filters	Color Filters	134	Golden Amber	0.5014	0.4037	1	0.72916	0.43316	0
217	LEE Filters	Color Filters	135	Deep Golden Amber	0.6416	0.3581	1	0.30211	0.00128	0
218	LEE Filters	Color Filters	136	Pale Lavender	0.3042	0.2811	0.29507	0.30438	1	0
219	LEE Filters	Color Filters	137	Special Lavender	0.2460	0.2255	0.18033	0.1943	1	0
220	LEE Filters	Color Filters	138	Pale Green	0.3436	0.4465	0.56227	1	0.90402	0
221	LEE Filters	Color Filters	140	Summer Blue	0.2106	0.2803	0.1412	0.29615	1	0
222	LEE Filters	Color Filters	142	Pale Violet	0.2146	0.1868	0.13604	0.14012	1	0
223	LEE Filters	Color Filters	143	Pale Navy Blue	0.1852	0.2392	0.10666	0.22339	1	0
224	LEE Filters	Color Filters	144	No Color Blue	0.1900	0.2612	0.11339	0.26022	1	0
225	LEE Filters	Color Filters	147	Apricot	0.4666	0.3969	1	0.8179	0.67896	0
226	LEE Filters	Color Filters	148	Bright Rose	0.5265	0.2604	1	0.21386	0.87262	0
227	LEE Filters	Color Filters	151	Gold Tint	0.3869	0.3515	0.61749	0.58778	1	0
228	LEE Filters	Color Filters	152	Pale Gold	0.3821	0.3600	0.61358	0.62446	1	0
229	LEE Filters	Color Filters	153	Pale Salmon	0.3778	0.3301	0.54171	0.48284	1	0
230	LEE Filters	Color Filters	154	Pale Rose	0.3703	0.3471	0.54098	0.54872	1	0
231	LEE Filters	Color Filters	156	Chocolate	0.4136	0.3893	0.8775	0.8788	1	0
232	LEE Filters	Color Filters	157	Pink	0.4710	0.3105	0.96212	0.46845	1	0
233	LEE Filters	Color Filters	159	No Color Straw	0.3447	0.3636	0.47227	0.59488	1	0
234	LEE Filters	Color Filters	161	Slate Blue	0.1883	0.2096	0.10861	0.17762	1	0
235	LEE Filters	Color Filters	162	Bastard Amber	0.3686	0.3586	0.55359	0.59981	1	0
236	LEE Filters	Color Filters	164	Flame Red	0.6461	0.3273	1	0.22185	0.08794	0
237	LEE Filters	Color Filters	165	Daylight Blue	0.1702	0.1946	0.08947	0.15933	1	0
238	LEE Filters	Color Filters	169	Lilac Tint	0.3165	0.3107	0.33972	0.38586	1	0
239	LEE Filters	Color Filters	170	Deep Lavender	0.2956	0.2470	0.26326	0.22857	1	0
240	LEE Filters	Color Filters	174	Dark Steel Blue	0.2199	0.2461	0.14899	0.23254	1	0
241	LEE Filters	Color Filters	176	Loving Amber	0.4318	0.3441	0.83168	0.60911	1	0
242	LEE Filters	Color Filters	180	Dark Lavender	0.1942	0.1020	0.10955	0.04203	1	0
243	LEE Filters	Color Filters	182	Light Red	0.6795	0.3135	1	0.15098	0.02186	0
244	LEE Filters	Color Filters	192	Flesh Pink	0.4224	0.2781	0.62273	0.309	1	0
245	LEE Filters	Color Filters	194	Surprise Pink	0.2548	0.2201	0.19135	0.18377	1	0
246	LEE Filters	Color Filters	195	Zenith Blue	0.1441	0.0733	0.0668	0.02914	1	0
247	LEE Filters	Color Filters	196	True Blue	0.2031	0.2379	0.1273	0.21978	1	0
248	LEE Filters	Color Filters	197	Alice Blue	0.1772	0.1510	0.09532	0.1022	1	0
249	LEE Filters	Color Filters	198	Palace Blue	0.1607	0.0786	0.07998	0.02905	1	0
250	LEE Filters	Color Filters	199	Regal Blue	0.2043	0.1249	0.12041	0.06417	1	0
251	LEE Filters	600 Series	600	Arctic White	0.2441	0.2555	0.18373	0.24851	1	0
252	LEE Filters	600 Series	601	Silver	0.2648	0.2816	0.22271	0.30243	1	0
253	LEE Filters	600 Series	602	Platinum	0.2787	0.2989	0.25385	0.34471	1	0
254	LEE Filters	600 Series	603	Moonlight White	0.2845	0.3019	0.26617	0.35334	1	0
255	LEE Filters	600 Series	604	Full CT 85	0.4376	0.4018	1	0.94959	0.86872	0
256	LEE Filters	600 Series	650	Industry Sodium	0.4109	0.4359	0.81172	1	0.74082	0
257	LEE Filters	600 Series	651	HI Sodium	0.4593	0.4090	1	0.89135	0.6716	0
258	LEE Filters	600 Series	652	Urban Sodium	0.5447	0.4005	1	0.60115	0.22594	0
259	LEE Filters	600 Series	653	LO Sodium	0.5142	0.4204	1	0.74786	0.29083	0
260	LEE Filters	Cosmetic	184	Cosmetic Peach	0.3467	0.3551	0.46768	0.56003	1	0
261	LEE Filters	Cosmetic	186	Cosmetic Silver Rose	0.3444	0.3363	0.43764	0.48353	1	0
262	LEE Filters	Cosmetic	187	Cosmetic Rouge	0.3570	0.3545	0.50284	0.56783	1	0
263	LEE Filters	Cosmetic	188	Cosmetic Highlight	0.3507	0.3550	0.48143	0.56354	1	0
264	LEE Filters	Cosmetic	189	Cosmetic Silver Moss	0.3475	0.3757	0.49941	0.65477	1	0
265	LEE Filters	Cosmetic	191	Cosmetic Aqua Blue	0.3199	0.3480	0.3782	0.50935	1	0



Gel Data for 5600 K

Gel				
Filter No.	Manufacturer	Category	Number	Name
266	LEE Filters	Cosmetic	705	Lily Frost
267	LEE Filters	Cosmetic	717	Shanklin Frost
268	LEE Filters	Cosmetic	718	Half Shanklin Frost
269	LEE Filters	Cosmetic	720	Durham Daylight Frost
270	LEE Filters	Cosmetic	749	Hampshire Rose
271	LEE Filters	Cosmetic	750	Durham Frost
272	LEE Filters	Cosmetic	774	Soft Amber Key 1
273	LEE Filters	Cosmetic	775	Soft Amber Key 2
274	LEE Filters	Cosmetic	791	Moroccan Frost
275	LEE Filters	Cosmetic	217	Blue Diffusion
276	LEE Filters	Cosmetic	221	Blue Frost
277	LEE Filters	Cosmetic	224	Daylight Blue Frost
278	LEE Filters	700 Series	700	Perfect Lavender
279	LEE Filters	700 Series	701	Provence
280	LEE Filters	700 Series	702	Special Pale Lavender
281	LEE Filters	700 Series	703	Cold Lavender
282	LEE Filters	700 Series	704	Lily
283	LEE Filters	700 Series	706	King Fals Lavender
284	LEE Filters	700 Series	708	Cool Lavender
285	LEE Filters	700 Series	709	Electric Lilac
286	LEE Filters	700 Series	710	Spir Special Blue
287	LEE Filters	700 Series	711	Cold Blue
288	LEE Filters	700 Series	712	Bedford Blue
289	LEE Filters	700 Series	714	Elysian Blue
290	LEE Filters	700 Series	715	Cabana Blue
291	LEE Filters	700 Series	716	Mikkel Blue
292	LEE Filters	700 Series	719	Colour Wash Blue
293	LEE Filters	700 Series	721	Berry Blue
294	LEE Filters	700 Series	723	Virgin Blue
295	LEE Filters	700 Series	724	Ocean Blue
296	LEE Filters	700 Series	725	Old Steel Blue
297	LEE Filters	700 Series	728	Steel Green
298	LEE Filters	700 Series	730	Liberty Green
299	LEE Filters	700 Series	731	Dirty Ice
300	LEE Filters	700 Series	733	Damp Squib
301	LEE Filters	700 Series	738	JAS Green
302	LEE Filters	700 Series	742	Bram Brown
303	LEE Filters	700 Series	744	Dirty White
304	LEE Filters	700 Series	746	Brown
305	LEE Filters	700 Series	747	Easy White
306	LEE Filters	700 Series	748	Seedy Pink
307	LEE Filters	700 Series	763	Wheat
308	LEE Filters	700 Series	764	Sun Colour Straw
309	LEE Filters	700 Series	765	LEE Yellow
310	LEE Filters	700 Series	773	Cardbox Amber
311	LEE Filters	700 Series	776	Nectarine
312	LEE Filters	700 Series	778	Millennium Gold
313	LEE Filters	700 Series	779	Bastard Pink
314	LEE Filters	700 Series	781	Terry Red
315	LEE Filters	700 Series	789	Blood Red
316	LEE Filters	700 Series	790	Moroccan Pink
317	LEE Filters	700 Series	794	Pretty 'n Pink
318	LEE Filters	700 Series	795	Magical Magenta

exact color

xy Mode	
x	y
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
0,1518	0,1121
0,1524	0,0860
0,1445	0,0604
0,1981	0,1982
0,1448	0,0938
0,1590	0,1144
0,1947	0,2525
0,2567	0,3069
0,2721	0,3354
0,2932	0,3606
0,3116	0,3691
0,3301	0,3795
0,3203	0,5938
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
0,4210	0,3710
0,4442	0,3866
0,6109	0,3813
0,5221	0,3478
0,6483	0,3456
0,6855	0,3143
0,4024	0,3492
0,3624	0,2787
0,3625	0,1597

exact color

RGBW calibrated mode			
Red	Green	Blue	White
0,22817	0,19549	1	0
0,18337	0,25456	1	0
0,26013	0,35467	1	0
0,16313	0,22288	1	0
0,53629	0,54125	1	0
0,40683	0,50875	1	0
0,66406	0,69547	1	0
0,95021	0,86567	1	0
0,66293	0,57753	1	0
0,41249	0,51257	1	0
0,41063	0,50739	1	0
0,21796	0,28403	1	0
0,10052	0,02334	1	0
0,1289	0,05191	1	0
0,29702	0,34706	1	0
0,22201	0,16	1	0
0,25849	0,23555	1	0
0,11307	0,04576	1	0
0,24145	0,32495	1	0
0,20045	0,25246	1	0
0,10766	0,10475	1	0
0,16807	0,20134	1	0
0,11089	0,14159	1	0
0,0725	0,06526	1	0
0,07325	0,03876	1	0
0,06735	0,01713	1	0
0,11856	0,15955	1	0
0,06704	0,04861	1	0
0,07856	0,06574	1	0
0,11839	0,24493	1	0
0,21703	0,36017	1	0
0,25674	0,44095	1	0
0,31829	0,53511	1	0
0,37397	0,58317	1	0
0,44273	0,64945	1	0
0,31077	1	0,251	0
0,94517	1	0,63379	0
0,96001	1	0,74162	0
1	0,76509	0,19324	0
0,78197	0,70048	1	0
0,56346	0,34089	1	0
0,58478	0,72691	1	0
0,72065	0,87777	1	0
0,80814	1	0,82253	0
0,85775	0,76108	1	0
1	0,86021	0,89216	0
1	0,40974	0,02788	0
1	0,48957	0,55368	0
1	0,26274	0,02025	0
1	0,14625	0,00054	0
0,68456	0,59555	1	0
0,42932	0,30388	1	0
0,34222	0,05269	1	0

ARRI 