

# Lee Filters Virtual Swatch

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No	Name	Colour	Notes	Absorption	CIE xyY Coordinates			255		
					x	y	Y	R	G	B
2	Rose Pink		Strong pink wash cycloramas	0,5	0,328	0,202	32,7	236	99	227
3	Lavender Tint		Subtle cool wash for stage and studio lighting	0,12	0,303	0,3	75,7	233	221	249
4	Medium Bastard Amber		Naturally enhances skin tones	0,19	0,37	0,335	64,1	255	194	188
7	Pale Yellow		Sunlight	0,07	0,339	0,363	85,4	246	238	205
8	Dark Salmon		Enhances dark skin tones, sunsets, ballroom sets	0,45	0,498	0,347	35,4	255	115	96
9	Pale Amber Gold		Late sunlight	0,15	0,376	0,371	71,1	255	211	170
10	Medium Yellow		Sunlight effect	0,06	0,426	0,509	86,5	251	246	0
13	Straw Tint		Sunlight wash with gobos, interior lighting	0,14	0,392	0,392	72,1	255	214	151
15	Deep Straw		Strong mood effect on backings	0,22	0,517	0,46	60,8	255	184	0
17	Surprise Peach		Skin tones - mood light	0,71	0,439	0,372	19,6	169	105	76
19	Fire		Disco effect - fire effect	0,72	0,664	0,31	18,9	255	0	1
20	Medium Amber		Late sunlight	0,3	0,523	0,419	50,7	255	157	6
21	Gold Amber		Fire effect, sunset	0,51	0,586	0,396	31,3	255	102	0
22	Dark Amber		Backlight	0,62	0,647	0,339	23,9	255	7	0
24	Scarlet		Pantomimes, ballroom sets, fire effects	0,73	0,561	0,296	18,7	233	11	75
25	Sunset Red		Warm stage wash - TV studio wash - sunset effect	0,58	0,566	0,359	26,4	245	84	41
26	Bright Red		Cycloramas	1,06	0,712	0,281	8,6	199	0	0
27	Medium Red		Cycloramas	1,44	0,712	0,261	3,6	139	0	2
29	Plasa Red		Fire effect, musicals, cycloramas	1,24	0,693	0,303	5,8	157	0	0
35	Light Pink		Musical reviews. Warm wash	0,21	0,335	0,289	61,3	251	186	226
36	Medium Pink		Front of house lanterns	0,34	0,36	0,268	45,4	251	145	204
39	Pink Carnation		Soft, cool pastel pink, good for backlighting and general colourwash	0,22	0,32	0,268	60,2	248	182	243
46	Dark Magenta		Very strong pink, good for back lighting	1,22	0,572	0,223	6	165	0	62
48	Rose Purple		Musical revues, discos, etc. cycloramas	0,86	0,288	0,167	13,9	156	57	181
52	Light Lavender		Set dressing, pantomimes and musicals	0,48	0,259	0,218	33	163	141	230
53	Paler Lavender		Subtle cool wash	0,21	0,284	0,284	62,2	201	204	244
58	Lavender		Backlight	1,05	0,212	0,099	8,9	113	8	210
61	Mist Blue		Night scenes, cool wash	0,21	0,268	0,284	62,4	180	209	249
63	Pale Blue		Cycloramas, cool wash	0,26	0,252	0,27	54,4	154	198	248
68	Sky Blue		Night effect, cycloramas	0,87	0,151	0,128	13,4	0	98	228
71	Tokyo Blue		Deep blue, use for midnight scenes, cycloramas	2	0,151	0,03	1	12	0	145
75	Evening Blue		Good for night scenes, romantic moonlight	0,9	0,158	0,117	12,5	0	88	231
79	Just Blue		Cycloramas	1,25	0,145	0,072	5,6	0	35	209
85	Deeper Blue		Moonlight, strong back lighting	1,6	0,143	0,065	2,5	0	6	152
88	Lime Green		Use with gobos for leafy glades - pantos - slightly sinister atmosphere	0,15	0,356	0,511	70,9	173	238	76
89	Moss Green		With gobos for forest scenes	0,53	0,259	0,547	29,8	0	174	65
90	Dark Yellow Green		Highlighting for forest effects	0,96	0,184	0,641	10,9	0	114	11
100	Spring Yellow		Sunlight wash - use with gobos - disco - dark skin tones	0,08	0,41	0,502	84,2	239	246	36
101	Yellow		Sunlight and window effect - pleasant in acting areas	0,1	0,451	0,507	80	255	233	0
102	Light Amber		Lamp light effects - dawn sun effects - pleasant in acting areas	0,12	0,434	0,44	75,1	255	218	93
103	Straw		Pale sunlight through window effect - warm winter effect	0,09	0,336	0,359	81,6	240	234	205
104	Deep Amber		Mood effect on backings. Backlighting of floor and colour effect	0,2	0,496	0,462	63,9	255	193	0
105	Orange		Mainly light entertainment, functions. Fire effect if used with 106, 166, 104	0,38	0,587	0,389	41,3	255	113	0
106	Primary Red		Strong red effect, cycloramas	1,03	0,699	0,285	9,3	202	0	0
107	Light Rose		Mood effect on backings. Backlighting of floor and colour effect	0,32	0,407	0,284	48	255	137	186
108	English Rose		Warm tint wash - dark flesh tones - softer skin tones	0,24	0,412	0,352	57,1	255	176	154
109	Light Salmon		Interesting backlight	0,26	0,391	0,295	54,9	255	159	195
110	Middle Rose		Pleasing effects for theatrical lighting	0,32	0,351	0,249	47,5	255	142	224
111	Dark Pink		Good for cycloramas	0,5	0,389	0,215	31,9	255	68	201

113 Magenta		Very strong - used carefully for small areas on set	0,96	0,563	0,217	10,9	217	0	91
115 Peacock Blue		Pleasing effect on sets, cyclorama cloths, back lighting (e.g. ice rinks, galas, etc)	0,46	0,134	0,296	35,2	0	193	211
116 Green	Medium Blue-	Pleasing effect for theatrical lighting	0,72	0,113	0,28	16,5	0	138	159
117 Steel Blue		Gaslight effect when used in conjunction with 213	0,26	0,223	0,278	54,7	82	209	249
118 Light Blue		Strong night effect	0,63	0,149	0,113	22,2	0	120	255
119 Dark Blue		Mood effects, jazz clubs, etc - back projection - travelling matt blue, moonlight	1,55	0,142	0,054	3,1	0	0	185
120 Deep Blue		Pleasing effect for theatrical lighting	1,96	0,149	0,021	1,1	32	0	180
121 Lee Green		Cycloramas	0,2	0,302	0,534	64	82	238	85
122 Fern Green		Cycloramas - good for mood effect	0,28	0,234	0,543	51,5	0	226	99
124 Dark Green		Cycloramas - good for back lighting	0,51	0,123	0,586	29,7	0	188	86
126 Mauve		Cycloramas - good for back lighting	1,38	0,287	0,082	4,1	134	0	155
127 Smokey Pink		Cycloramas - set lighting, discos	0,92	0,397	0,265	12	153	64	105
128 Bright Pink		Cycloramas - good for back lighting - strong effect	0,86	0,401	0,151	13,7	227	0	173
130 Clear		Used in animation and projection work	0,02	-	-	95	255	255	255
131 Marine Blue		Romantic moonlight - ballet - underwater scenes	0,38	0,199	0,305	41,3	0	194	209
132 Medium Blue		Set lighting - travelling matt blue, cycloramas, night	1,04	0,137	0,11	8,3	0	76	202
134 Golden Amber	Deep Golden	Fire effect (doubled up)	0,42	0,501	0,371	37,8	255	128	81
135 Amber		Fire effect	0,71	0,667	0,326	19,5	254	0	0
136 Pale Lavender	Special	Pantomime, ballroom sets, enhances dark skin tones in follow spots	0,36	0,288	0,254	43,2	193	163	226
137 Lavender		Moonlight, musical / romantic scenes, enhances skin tones	0,58	0,231	0,175	26,4	142	120	245
138 Pale Green		Good with gobos for wooded scenes	0,1	0,331	0,433	79,9	193	246	155
139 Primary Green		Set lighting, cycloramas	0,83	0,084	0,795	15	0	140	0
140 Summer Blue		Warm blue - cycloramas - tint wash	0,38	0,201	0,245	41,4	0	185	246
141 Bright Blue		Pretty or romantic moonlight, cycloramas, night	0,75	0,129	0,159	17,9	0	130	233
142 Pale Violet		Moonlight, cycloramas, highlighting pot plants	0,7	0,209	0,148	20,1	114	102	243
143 Pale Navy Blue		Moonlight, cyclorama night effect	0,79	0,17	0,205	16,2	0	120	187
144 No Colour Blue		Moonlight for green seas, cycloramas with 147 to produce sunsets	0,49	0,162	0,22	32,4	0	172	245
147 Apricot		Sunrise, sunset, lamplight	0,28	0,466	0,363	53	255	158	120
148 Bright Rose		Fire effects, musicals	0,84	0,506	0,231	14,4	220	0	110
151 Gold Tint		Pleasing effect for theatrical lighting	0,16	0,361	0,321	69,4	255	199	208
152 Pale Gold		Interior lighting to enhance skin tones	0,15	0,37	0,332	70,7	255	202	199
153 Pale Salmon		Backlighting in conjunction with white light	0,19	0,362	0,303	64,9	255	186	213
154 Pale Rose		Pleasing effect for theatrical lighting, lamplight	0,14	0,35	0,318	73,4	255	207	218
156 Chocolate		With 103 Straw in same lantern to produce candlelight	0,58	0,38	0,363	26,4	168	132	109
157 Pink		Dance sequences (useful for softening white costumes without affecting skin tones)	0,44	0,457	0,272	36,4	255	89	157
158 Deep Orange		Fire effect	0,52	0,624	0,364	29,9	255	68	0
159 No Colour Straw		Warm effect, sunlight	0,05	0,325	0,337	89,4	252	241	233
161 Slate Blue		Moonlight and dusk	0,61	0,176	0,176	24,8	0	139	247
162 Bastard Amber		Warm white, warm wash, lamp light	0,11	0,348	0,328	77,7	255	216	218
164 Flame Red		Fire effect	0,75	0,659	0,302	18	253	0	10
165 Daylight Blue		Moonlight	0,7	0,159	0,158	20	0	127	242
166 Pale Red		Cycloramas	0,6	0,532	0,263	25	255	0	117
169 Lilac Tint		Ballroom - dance - backlight - front of house	0,23	0,294	0,281	59,5	211	195	239
170 Deep Lavender		Set lighting - discos - theatres	0,59	0,278	0,211	25,7	167	116	207
172 Lagoon Blue		Floodlit warm wash - underwater scenes - ballet	0,6	0,141	0,22	25,4	0	159	223
174 Dark Steel Blue		Set lighting - creates good moonlight shadows	0,52	0,204	0,205	30	74	150	240
176 Loving Amber		Sunrise backlight	0,3	0,433	0,308	50,2	255	142	166
179 Chrome Orange		Combination of 1/2 CTO and double strength 104, sunlight	0,27	0,544	0,439	54	255	162	0
180 Dark Lavender		Pleasing effects for theatrical lighting, backlighting	1,18	0,191	0,072	6,6	98	0	219
181 Congo Blue		Theatre and television effect lighting, back lighting	2,1	0,156	0,023	0,8	35	0	149
182 Light Red		Theatre and television effect lighting, cycloramas	0,96	0,69	0,293	11	213	0	0
183 Moonlight Blue		Moonlight, cycloramas	0,73	0,128	0,168	18,7	0	134	231
192 Flesh Pink		Musical and pantomime key lighting	0,46	0,41	0,237	34,9	255	82	189

193 Rosy Amber		Warm, emotional, romantic	0,44	0,473	0,279	36	255	85	148
194 Surprise Pink		With 193 for musicals	0,65	0,24	0,183	22,3	137	111	220
195 Zenith Blue		Moonlight for dark sets, cycloramas	1,56	0,142	0,046	2,7	0	0	188
196 True Blue		Moonlight	0,57	0,175	0,197	26,6	0	149	238
197 Alice Blue		Moonlight, cycloramas	0,98	0,164	0,118	10,4	0	77	211
198 Palace Blue		Dark moonlight - romantic evening	1,78	0,159	0,066	1,7	7	1	125
200 Double C.T.Blue		Converts tungsten to daylight	0,79	0,179	0,155	16,2	10	106	220
201 Full C.T.Blue		Converts tungsten to photographic daylight	0,47	0,228	0,233	34	111	158	229
202 Half C.T.Blue		Converts tungsten to daylight	0,26	0,261	0,273	54,9	167	197	244
203 Qtr C.T.Blue		Converts tungsten to daylight	0,16	0,285	0,294	69,2	206	216	249
204 Full C.T.Orange		Converts daylight to tungsten light	0,26	0,437	0,392	55,4	255	179	115
205 Half C.T.Orange		Converts daylight to tungsten light	0,15	0,374	0,364	70,8	255	210	176
206 Qtr C.T.Orange		Converts daylight to tungsten light	0,1	0,346	0,34	79,1	255	222	211
207 Full C.T.Orange + .3ND		Converts daylight to tungsten 6500K to 3200K and reduces light 1 stop	0,49	0,435	0,386	32,5	205	139	92
208 Full C.T.Orange + .6ND		Converts daylight to tungsten 6500K to 3200K and reduces light 2 stops	0,81	0,442	0,394	15,6	147	97	57
212 L.C.T.Yellow		Reduces colour temperature of low carbon arcs to 3200K	0,05	0,34	0,363	88,7	251	242	208
213 White Flame		Corrects white flame carbon arcs by absorbing ultra violet	0,05	0,317	0,359	88,5	228	248	219
218 Eighth C.T.Blue		Converts tungsten to daylight	0,09	0,299	0,307	81,3	231	231	253
219 Fluorescent Green		General tungsten to fluorescent correction for use when fluorescent colour temp is unknown, to provide medium correction.	0,51	0,219	0,334	31	0	169	166
223 Eighth C.T.O.		Converts daylight to tungsten light	0,07	0,328	0,332	85,2	253	233	230
226 Lee U.V.		Transmission of less than 50% at 410nms	0,04	0,314	0,321	91,5	252	243	251
230 Corr.L.C.T.Yello w		Converts yellow carbon arc (of low colour temperature) to tungsten	0,38	0,367	0,368	41,9	197	168	137
232 S.Cor WF.Grnto Tungsten		Converts white flame arc to 3200K, for use with tungsten film	0,43	0,423	0,385	37,4	213	150	104
236 H.M.I. (to Tungsten)		Converts HMI to 3200K, for use with Tungsten film	0,24	0,426	0,376	58,2	255	181	134
237 C.I.D. (to Tungsten)		Converts CID to 3200K, for use with tungsten film	0,41	0,47	0,345	38,5	255	128	112
238 C.S.I. (to Tungsten)		Converts CSI to 3200K, for use with tungsten film	0,53	0,41	0,312	29,8	215	119	134
241 Lee Fluorescent 5700K		Converts tungsten to fluorescent light of 5700K (cool white/daylight)	0,56	0,224	0,298	27,4	41	155	173
242 Lee Fluorescent 4300K		Converts tungsten to fluorescent light of 4300K (white)	0,43	0,249	0,356	37,3	69	181	164
243 Lee Fluorescent 3600K		Converts tungsten to fluorescent light of 3600K (warm white).	0,34	0,272	0,392	45,7	99	198	156
244 Plus Green		Approximately equivalent to CC30 green	0,12	0,324	0,388	74,2	202	233	181
245 Half Plus Green		Approximately equivalent to CC15 green	0,08	0,319	0,337	81,7	235	233	226
246 Quarter Plus Green		Approximately equivalent to CC075 green	0,07	0,315	0,337	84,6	234	238	230
247 Lee Minus Green		Approximately equivalent to CC30 magenta	0,23	0,452	0,362	59,1	255	170	134
248 Half Minus Green		Approximately equivalent to CC15 magenta	0,14	0,317	0,297	72	245	210	242
249 Quarter Minus Green		Approximately equivalent to CC75 magenta	0,08	0,312	0,307	82,4	248	228	250
278 Eighth Plus Green		Provides very slight green cast	0,06	0,313	0,327	87,7	242	240	242
279 Eighth Minus Green		Provides very slight correction	0,06	0,312	0,311	86,5	250	234	253
281 Three Quarter C.T.Blue		Converts tungsten to daylight	0,35	0,239	0,258	45,5	129	184	240
285 3/4 CT Orange		Converts daylight to tungsten light	0,21	0,4	0,387	61,3	248	195	140
322 Soft Green		Cool green, use for gobo cover, pantomime, cycloramas	0,42	0,201	0,364	38,3	0	193	172
323 Jade		Use for underwater scenes, cycloramas, backlighting	0,5	0,165	0,367	32	0	183	164
325 Mallard Green		Good for mood setting, undergrowth	1,11	0,112	0,412	7,7	0	98	77
327 Forest Green		Deep green, sinister forest scenes, cycloramas, backlighting	1,38	0,162	0,496	4,2	0	70	37
328 Follies Pink		Dramatic stage lighting	0,67	0,335	0,18	21,6	215	52	202
332 Special Rose Pink		Pantomimes, light entertainment etc. strong stage wash	0,98	0,465	0,193	10,5	198	0	119
341 Plum		Romantic, atmospheric set lighting	0,71	0,309	0,256	19,4	147	106	153
343 Special Medium Lavender		Theatre and T.V. effect lighting, backlighting	1,22	0,182	0,081	6	73	5	199
344 Violet		Dusk effect, good skin tones, romantic effect	0,68	0,213	0,175	20	100	112	219
345 Fuchsia Pink		Musical revue, pantomime, sultry scenes	0,81	0,252	0,156	15,5	143	73	204
352 Glacier Blue		Cold blue, good for cool atmospheric mood setting	0,63	0,171	0,19	23,4	0	140	231
353 Lighter Blue		Daylight effects	0,39	0,193	0,246	41	0	186	246
354 Special Steel Blue		Cooling blue-green wash for stage and set lighting	0,41	0,173	0,265	39,2	0	191	233
363 Special Medium Blue		Cool moonlight, mood effects	1,37	0,141	0,07	4,2	0	17	187

366 Cornflower		Seasonal mood lighting, pale moonlight	0,75	0,193	0,19	17,7	38	116	200
441 Full C.T. Straw		Converts 6500K to 3200K - daylight to tungsten light with yellow bias	0,24	0,426	0,407	57,3	249	188	111
442 Half C.T. Straw		Converts 6500K to 4300K - daylight to tungsten light with yellow bias	0,15	0,37	0,378	71,2	247	215	168
443 Qtr C.T. Straw		Converts 6500K to 5100K - daylight to tungsten light with yellow bias	0,1	0,338	0,349	79,8	246	228	209
Eighth C.T. 444 Straw		Converts 6500K to 5700K - daylight to tungsten light with yellow bias	0,08	0,323	0,332	83,1	245	233	230
711 Cold Blue		To give a cold/grey HMI Effect from a tungsten source. Will also help blend when using both tungsten and HMI sources	0,84	0,223	0,198	14,39	84	99	174
Colour Wash 719 Blue		To allow low intensity tungsten to hold a cold/blue feel	0,71	0,188	0,171	19,34	44	118	223
724 Ocean Blue		Useful at low levels of light, dull skies, moonlight	0,44	0,189	0,222	36,2	0	173	250
725 Old Steel Blue		Cool wash, useful for highlights	0,24	0,239	0,27	56,29	133	206	254
728 Steel Green		Approaching storms. Overcast days. Cold steely light. Malevolent moonlight	0,33	0,256	0,302	45,92	128	189	209
735 Velvet Green		A beautiful background colour. Victorian melodrama. A night time green	0,93	0,103	0,536	11,52	0	121	66
746 Brown		To give a murky, dirty feel to tungsten. A darker, less pink chocolate	1,82	0,498	0,437	1,5	45	12	0
763 Wheat		Adds warmth, sunlight	0,07	0,343	0,357	84,33	252	234	207
Sun Colour 764 Straw		Adds warmth, bright sunlight	0,09	0,365	0,38	80,49	255	229	178
776 Nectarine		Romantic sunset,. Period pieces	0,27	0,424	0,368	52,95	255	172	134
777 Rust		A vivid rust colour effect	0,61	0,576	0,416	24,26	220	99	0
779 Bastard Pink		Deep sunset. Useful on dark skin tones	0,41	0,501	0,336	38,82	255	114	107
789 Blood Red		For a deep saturated red effect. Used when a strong vivid red effect is required	1,91	0,677	0,314	1,23	70	0	0