

	Kč bez DPH	Kč s DPH	Kč bez DPH	Kč s DPH	Kč bez DPH	Kč s DPH
LEE FILTERS						
číslo filtru	ROLE 7,62×1,22 m		SHEET 1,22×0,53 m		PAR 64 0,25×0,25 m	
002-213	2 126,-	2 530,-	190,-	226,-	25,-	30,-
214-215	1 129,-	1 343,-	pouze role 7,62×1,22 m			
216-217	1 578,-	1 878,-	141,-	168,-	17,-	20,-
218-228	2 126,-	2 530,-	190,-	226,-	25,-	30,-
229	1 129,-	1 343,-	pouze role 7,62×1,22 m			
230-238	2 126,-	2 530,-	190,-	226,-	25,-	30,-
239	1 521,-	1 810,-	pouze sheet 0,48×0,30 m			
241-249	2 126,-	2 530,-	190,-	226,-	25,-	30,-
250-252	1 578,-	1 878,-	141,-	168,-	17,-	20,-
253	2 126,-	2 530,-	190,-	226,-	25,-	30,-
255	1 578,-	1 878,-	141,-	168,-	17,-	20,-
256-258	2 126,-	2 530,-	190,-	226,-	25,-	30,-
261-265	1 534,-	1 826,-	pouze role 7,62×0,91 m			
269	3 309,-	3 938,-	296,-	352,-	34,-	40,-
270 & 275	3 549,-	4 223,-	pouze role 7,62×0,91 m			
271-274	2 376,-	2 827,-	pouze role 7,62×0,91 m			
278-279	2 126,-	2 530,-	190,-	226,-	25,-	30,-
280	1 491,-	1 774,-	Black Wrap - pouze role 7,62×0,60 m			
281-400	2 126,-	2 530,-	190,-	226,-	25,-	30,-
402, 404, 429	2 723,-	3 240,-	pouze role 6,10×1,52 m			
410	1 702,-	2 025,-	152,-	181,-	19,-	23,-
413-414	4 161,-	4 951,-	pouze role 6,77×1,52 m			
416	1 578,-	1 878,-	141,-	168,-	17,-	20,-
420	1 702,-	2 025,-	152,-	181,-	19,-	23,-
430-434	2 601,-	3 095,-	pouze role 7,62×1,37 m			
441-444	2 126,-	2 530,-	190,-	226,-	25,-	30,-
450-452	1 578,-	1 878,-	141,-	168,-	17,-	20,-
460-464	2 601,-	3 095,-	pouze role 7,62×1,37 m			
702-798	2 126,-	2 530,-	190,-	226,-	25,-	30,-
LEE FILTERS - řada HT						
číslo filtru	ROLE 4,00×1,17 m		SHEET 1,17×0,53 m		PAR 64 0,250×0,234 m	
HT004-HT797	2 276,-	2 709,-	380,-	452,-	43,-	51,-

typ	popis	Kč bez DPH	Kč s DPH
Sady filtrů			
Colour Magic Pack	0,30×0,25 m	465,-	553,-
Lighting Pack	Colour Effect, Cosmetic, Diffusion, 0,30×0,30 m	517,-	615,-
Lighting Pack	Daylight/tungsten Tungsten/Daylight, 0,30×0,30 m	517,-	615,-
Lighting Pack	Quick Location, 0,30×0,30 m	724,-	861,-
Lighting Pack	Master Location, 0,30×0,30 m	945,-	1 124,-
Music Pack	0,25×0,25 m	465,-	553,-
Propack	0,61×0,53 m	2 303,-	2 741,-
Reflector Pack	0,61×0,53 m	766,-	911,-
Plechová goba - motivy podle katalogu Lee Filters			
GOBO A	100 / 75mm	255,-	304,-
GOBO B	86 / 64,5mm	255,-	304,-
GOBO M	66 / 49,5mm	255,-	304,-
Akrylové desky			
Akrylová deska	2,44×1,22 m	6 861,-	8 165,-
Akrylová deska	2,44×1,52 m	8 581,-	10 211,-
Vzorník			
Designer Edition	vzorky filtrů seřazené podle čísel, rozměr: 90×38 mm		zdarma



Lighting Conversion

How to use

Simply draw a line from the Colour Temperature value of your Original Light Source, to that of the Required Source. Where the line crosses the central band, read off the Mired Shift value. For your convenience we have added both our Lighting and Camera Filters at their appropriate positions in relation to the Mired Shift Scale. The Lighting Filters are positioned on the left of the Mired Shift Scale, whilst the Camera Filters are on the right.

Example 1 (Lighting Filter)

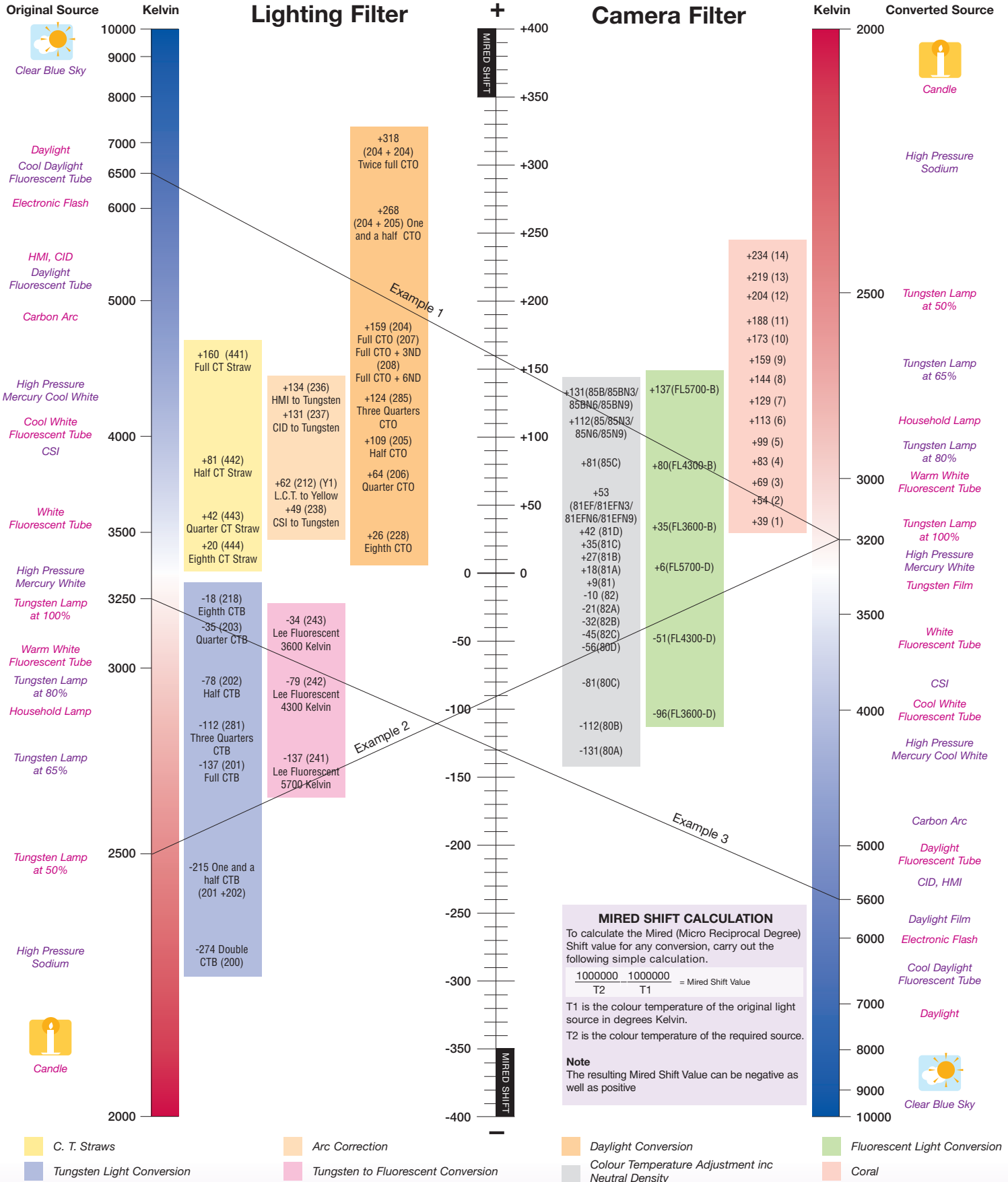
To convert an original source of 6500K to 3200K. The line has been drawn as an example. You will note that it crosses the central band at just over +150 Mired Shift. This indicates that the Filter required is 204 Full CTO (also available with two degrees of Neutral Density).

Example 2 (Lighting Filter)

To convert an original source of 2500K to 3200K. You will note that the line crosses the central band at -90 Mired Shift. In this example the nearest filter is a 202 Half CTB with a Mired Shift of -78. To achieve the desired mired shift of -90 a combination of two filters can be used. 202 Half CTB (-78 Mired Shift) and 218 Eighth CTB (-18 Mired Shift). Combining these two filters together will give a total Mired Shift of -96 (which in most cases would be acceptable).

Example 3 (Camera Filter)

To convert an original source of 3250K (tungsten light) to 5600K (daylight film). You can see that the line crosses the central band at -130 mired shift. This indicates that the camera filter required is an 80A (-131 Mired Shift).

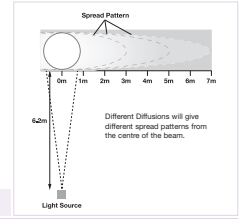




Lighting Diffusion

The illustrations below show how a light beam softens when using different types of diffusion media i.e. Diffusions, Frosts, Flexi-Frosts, Grid Cloths and Spuns.

A focused follow spot luminaire, 6.2m from a wall was used to obtain the information represented here. Light intensity readings were taken horizontally across the wall from the centre of the beam. The information shown should only be used for comparing the relative light spread of each of the different filters.



DIFFUSIONS - Spread the projected beam of light over the subject, some loss of light will possibly be seen. The greater the diffusion, the greater and more even the resultant spread of light. Shadows are reduced. Used to smooth out beam scallops when lighting cycloramas or in tight spaces.

	% T	Stop Value	Non/Flame	ILLUSTRATIONS	% T	Stop Value	Non/Flame	ILLUSTRATIONS	
No Filter									
452 Sixteenth White Diffusion	>85	<1/4	NFR		450 Three Eighth White Diffusion	63	2/3	NFR	
252 Eighth White Diffusion	>85	<1/4	NFR		250 Half White Diffusion	60	3/4	NFR	
228 Brushed Silk	60	3/4	NFR		416 Three Quarter White Diffusion	50	1	NFR	
251 Quarter White Diffusion	80	1/3	NFR		400 LEELux	36	1 1/2	NFR	
					216 White Diffusion	36	1 1/2	NFR	

FROSTS - Frost is used for a variety of applications offering low to medium diffusion to a beam of light while maintaining the shape and beam centre.

	% T	Stop Value	Non/Flame	ILLUSTRATIONS	% T	Stop Value	Non/Flame	ILLUSTRATIONS	
No Filter									
220 White Frost	39	1 1/3	FR		258 Eighth Hampshire Frost	>85	<1/4	NFR	
420 Light Opal Frost	>85	<1/4	NFR		257 Quarter Hampshire Frost	>85	<1/4	NFR	
410 Opal Frost	71	1/2	NFR		256 Half Hampshire Frost	>85	<1/4	NFR	
255 Hollywood Frost	83	<1/3	NFR		254 New Hampshire Frost	>85	<1/4	FR	
129 Heavy Frost	25	2	FR		253 Hampshire Frost	>85	<1/4	NFR	
					750 Durham Frost	>85	<1/4	NFR	

FLEXI FROSTS - Soft, quiet and pliable frosts which can be sewn for use on large frames. Waterproof, durable and thick makes them perfect for windy and rainy weather conditions.

	% T	Stop Value	Non/Flame	ILLUSTRATIONS	% T	Stop Value	Non/Flame	ILLUSTRATIONS	
No Filter									
413 Half Highlight	84	1/4	FR		404 Half Soft Frost	36	1 1/2	FR	
414 Highlight	40	1 1/3	FR		429 Quiet Frost	18	2 1/2	FR	
					402 Soft Frost	12	3	FR	

GRID CLOTHS - A reinforced material containing diffusion properties ranging from medium to dense. Grid cloth creates the effect of a shadowless beam of light.

	% T	Stop Value	Non/Flame	ILLUSTRATIONS	% T	Stop Value	Non/Flame	ILLUSTRATIONS	
No Filter									
434 Quarter Grid Cloth	60	3/4	NFR		462 Quiet Light Grid Cloth	22.5	2 1/4	NFR	
464 Quiet Quarter Grid Cloth	47.5	1	NFR		430 Grid Cloth	18	2 1/2	NFR	
432 Light Grid Cloth	30	1 3/4	NFR		460 Quiet Grid Cloth	15	2 3/4	NFR	

SPUNS - Create an overall diffusion, softens shadows and leaves beam intact.

	% T	Stop Value	Non/Flame	ILLUSTRATIONS	% T	Stop Value	Non/Flame	ILLUSTRATIONS	
No Filter									
229 Quarter Tough Spun	60	3/4	NFR		263 Tough Spun FR - 1/2	41	1 1/3	FR	
265 Tough Spun FR - 1/4	60	3/4	FR		262 Tough Spun FR - 3/4	32	1 2/3	FR	
264 Tough Spun FR - 3/8	50	1	FR		214 Full Tough Spun	18	2 1/2	NFR	
215 Half Tough Spun	36	1 1/2	NFR		261 Tough Spun FR - Full	25	2	FR	



Lighting Filter Comparator

ROSCO SUPERGEL	LEE FILTERS		
	Close	Similar	Combination
00 Clear	170		
01 Light Bastard Amber	136		
02 Bastard Amber	176	162	
03 Dark Bastard Amber	108		
04 Medium Bastard Amber	004*		
05 Rose Tint		154	
06 No Color Straw	212		
07 Pale Yellow	007*		
08 Pale Gold	103		
09 Pale Amber Gold	009*		
10 Medium Yellow	010*	765	
11 Light Straw	102		
12 Straw	010*	778	
13 Straw Tint	013*	104	
14 Medium Straw	015*	104	
15 Deep Straw		204	
16 Light Amber		778	
17 Light Flame		147	
18 Flame	147		
19 Fire	019*		
20 Medium Amber	020*		
21 Golden Amber	021*		
22 Deep Amber	022*	153	
23 Orange	023*	778	
24 Scarlet	024*	184	
25 Orange Red	025*	184	
26 Light Red	026*		
27 Medium Red	027*	748	
30 Light Salmon Pink		170	
31 Salmon Pink	107		
32 Medium Salmon Pink	193		
33 No Color Pink		035*	
34 Flash Pink		036*	
35 Light Pink	035*		
36 Medium Pink	036*		
37 Pale Rose Pink		039	
38 Light Rose	247		128+170
39 Shelton Exotic Sangria			176+178
40 Light Salmon			163+193
41 Salmon			107+148
42 Deep Salmon			002+154
43 Deep Pink		323	
44 Middle Rose		002	
45 Rose			128+230
46 Magenta	046*		
47 Light Rose Purple			136+170
48 Rose Purple	048		
49 Medium Purple	126		
50 Mauve			238+192
51 Surprise Pink			248+053*
52 Light Lavender	052*		
53 Pale Lavender	053*		
54 Special Lavender	702		
55 Lilac	709		
56 Gypsy Lavender			180+203
57 Lavender	184		
58 Deep Lavender	058*		
59 Indigo		181*	
60 No Color Blue	202	153	
61 Mist Blue	061*		
62 Booster Blue		725	
63 Pale Blue	063*		
64 Light Steel Blue	161		
65 Daylight Blue	198		
66 Cool Blue		117	
67 Light Sky Blue	165		
68 Sky Blue	068		
69 Brilliant Blue	141*		
70 Nile Blue	140	724	
71 Sea Blue			298+144
72 Azure Blue		144	
73 Peacock Blue			144+212
74 Night Blue	119*		
75 Twilight Blue		172*	
76 Light Green Blue			183+241
77 Green Blue	132*		
78 Tudy Blue	712		
79 Bright Blue	079*		
80 Primary Blue	079*		
81 Urban Blue	079*	075	
82 Surprise Blue			137+192*
83 Medium Blue	119*		
84 Zephyr Blue	197*		
85 Deep Blue	085*	736*	
86 Pea Green	121*		
87 Pale Yellow	245		
88 Light Green		244	
89 Moss Green	089*		
90 Dark Yellow Green	090*		
91 Primary Green			090+241
92 Larkspur			117+244
93 Blue Green	219		124+353
94 Kelly Green		325	
95 Medium Blue Green	116*		
96 Lime			007+248
97 Light Grey	209		
98 Medium Grey	210		
99 Chocolate	156		
303 Warm Peach	779		
304 Pale Apricot	151		
305 Rose Gold	154		
310 Daffodil			009+244
312 Canary	101		
313 Light Pearl Yellow		767	
316 Gallo Gold	236		
317 Apricot		237	
318 Mayan Sun			151+176
321 Soft Golden Amber		134	
324 Cayenne Red		168	
331 Shell Pink		153	
332 Cherry Pink			192+192
333 Blush Pink			248+279
336 Billington Pink		039	
337 True Pink		149	
339 Broadway Pink	128		
342 Rose Pink			192+332
343 Neon Pink			002+192
344 Follies Pink			002+003
346 Tropical Magenta	795		
347 Belladonna Rose		797*	
348 Purple Jazz			048+170
349 Fisher Fuchsia			128+202
351 Lavender Mist	169		
353 Lily Lavender		137	
355 Pale Violet		142	
356 Middle Lavender			137+248
357 Royal Lavender		180	
358 Rose Indigo			343+048
359 Medium Violet		199	
360 Clearwater		202	
362 Yellow Blue	174		
363 Aquamarine	117		
364 Blue Bell			063+291
365 Theban Delt Blue			201+279
366 Jordan Blue	161	140	
367 Slate Blue			118*
368 Tahitian Blue		118*	
370 Italian Blue	115*	723*	
371 Theatre Booster 1	201		
372 Theatre Booster 2	202		
373 Theatre Booster 3	203		
374 Sea Green		131	
376 Bermuda Blue		715*	354+248
377 Iris Purple	199		
378 Alice Blue		200	
382 Citrus Blue		181*	
383 Sapphire Blue		120*	
384 Midnight Blue	120*		
385 Royal Blue	713		
386 Leaf Green		121	
388 Gaslight Green			138+007*
389 Chroma Green			122+203
392 Pacific Green		327	
393 Emerald Green			131+131
395 Teal Green			131+219
399 Pale Grey	298		
398 Neutral Grey	209		

ROSCO CINECOLOR	LEE FILTERS		
	Close	Similar	Combination
002 Bastard Amber		162	
003 Warm Rose	790		
804 No Color Straw	212	763	
805 Pale Gold	103		
808 Warm Straw		206	
809 Straw	010*		
810 Light Flame		108	
811 Medium Amber			237+248
812 Golden Amber			152+204
813 Light Amber		204	
814 Flame		147	
815 Deep Straw			204+147
817 Peach		779	
818 Orange	778*		
819 Fire	781		
820 Deep Salmon			107+148
821 Light Rose		106	
822 Pink Tint	249		
823 Light Pink	248		
824 Pink	035*		
825 Pale Rose Pink		039	
826 Fresh Pink		036*	
827 Rose Pink		192	
831 Middle Rose		002	
832 Salmon			193+193
838 Light Rose Purple			170+136
839 Lilac			052*+052*
841 Lavender	052*		
842 Surprise Pink		169	
844 Deep Lilac	180*		
845 Indigo		181*	
847 Pale Blue		063*	
848 No Color Blue	202		
849 Booster Blue		063*	
850 Light Blue		201	
851 Light Steel Blue		140	
852 Azure Blue	140		
853 Zephyr Blue			136+174
854 Daylight Blue	196		
855 Steel Blue		196	
856 Slate Blue		141*	
857 Primary Blue	079*		
858 Medium Green Blue	118*		
859 Green Blue	132*	303	
861 Medium Blue	085*		
869 Pale Yellow Green		245	
871 Light Green	244		138
872 Moss Green		089*	
873 Turquoise			117+244
874 Primary Green			090+241
875 Light Blue Green	241		
876 Blue Green		323	
877 Medium Blue Grey			241+243
880 Light Grey	209		
881 Medium Grey		210	
882 Chocolate		156	

CINEMOID	LEE FILTERS		
	Close	Similar	Combination
1 Yellow	101		
2 Light Amber		102	
3 Straw		103	
4 Medium Amber		104	
5 Orange	158		
6 Primary Red	106		
7 Light Rose		192	
9 Light Salmon		109	
10 Middle Rose		110	
11 Dark Pink		111	
12 Deep Rose			128+048
13 Magenta	113		
14 Ruby	026*		
15 Peacock Blue	115*		
16 Blue-Green	116*		
17 Steel Blue		117	
18 Light Blue		118*	
19 Dark Blue	719*		
20 Deep Blue	119*		
21 Pea Green	121*		
22 Moss Green	122*		
23 Light Green		089*	
24 Dark Green	124*		
25 Purple			058*+058*
26 Mauve			048+203
27 Smoky Pink	127		
32 Medium Blue	122*		
33 Deep Amber	105		
34 Golden Amber			134+206
35 Deep Golden Amber	135		
36 Pale Lavender	170		
38 Pale Green	244		
39 Primary Green	199*		
40 Pale Blue	353		
41 Bright Blue	141*		141*+115*
42 Pale Violet	142		
43 Pale Navy Blue	143		
45 Dvlight			117+203
46 Chrome Yellow	015*		
47 Apricot	776		
48 Bright Rose			111+157
49 Canary		102	
50 Pale Yellow	007*		
51 Gold Tint	154		
52 Pale Gold	152		
53 Pale Salmon		153	
54 Pale Rose		154	
55 Chocolate Tint		154	209+223
56 Pale Chocolate			156+298
57 Pink	193		
58 Deep Orange	158		
60 Pale Grey	210		
61 Slate Blue	161		
62 Turquoise			141*+115*
63 Sky Blue	079*		
64 Medium Red	164		
66 Pale Red		157	
67 Steel Tint		061*	
68 Grass Blue		158	
71 Lavender		137	
73 Straw Tint		223	
75 Pale Golden Rose			202+245
77 Green Tint		245	
78 Salmon Pink		008*	

ROSCO E-COLOUR-	LEE FILTERS		
	Close	Similar	Combination
5017 Light Flame		776	
5018 Flame	147		
5041 Salmon			193+193
5042 Deep Salmon			107+148
5047 Light Rose Purple			136+170
5059 Indigo		181*	
5077 Green Blue	132*		
5201 New Schubert Pink		328	
5205 Turquoise			243+724
5207 Lync Blue			161+170
5209 Dewbury			058*+341
5318 Midyan Sun			176+151
5321 Soft Golden Amber	134		
5376 Bermuda Blue			354+248
5378 Twilight Blue		200	
5423 Barley Blue			348+281
5426 Blueberry			053*+142
5429 Laps Blue			142+344
5431 White Cap			203+246
5433 Surf Blue			202+245
5436 Capri Blue			213+725
5439 Riviera Blue		131	
5459 Sunset Pink			157+247
5499 Hyacinth			344+110

ROSCO STORARO	LEE FILTERS		
	Close	Similar	Combination
2001 VS Red	026*		
2002 VS Orange			147+108
2003 VS Yellow	104		
2004 VS Green	090*		
2005 VS Cyan			241+131
2008 VS Azure	079*		
2007 VS Blue			161+170
2008 VS Indigo			345+366
2009 VS Violet			048+134
2010 VS Magenta			002+136

GAMCOLOR	LEE FILTERS		
	Close	Similar	Combination
101 Lavender Blue			
103 Blue Rose		341	
104 Broadway Pink			341+248
105 Antique Rose	247		003+039
105X 1/2 Antique Rose			248+249
106 1/2 Antique Rose	248		
107 1/4 Antique Rose	248		
108 1/8 Antique Rose	279		
109 Naked Pink	279		
110 Dark Rose	328		
120 Bright Pink			328
130 Rose			002
135 Soft Pink	110		
140 Dark Magenta			120
150 Pink Punch			793
152 Party Pink	039		107+328
154 Baby Pink	039*		
155 Light Pink			248
160 Chorus Pink			110
170 Dark Peach Pink			192
180 Cherry			111+111
190 Cold Pink			107
195 Nymph Pink	107		
220 Pink Magenta			113
235 Pink Red			148+166
245 Light Red			026*
250 Medium Red XT	026*		168
260 Royal Amber			
270 Red Orange	182		153+153
280 Fire Red	781		
290 Fire Orange			135
305 French Rose			151+249
310 English Rose		178	
315 Autumn Glory		776*	
320 Peach			779
323 Indian Summer			237+249
324 Dark Bastard Amber	237		
325 Bastard Amber	152		
327 Pale Sepia			279+444
328 Tan Tone			298+152
330 Sepia	747		
335 Coral			134+162
338 Forever Amber		162	
340 Light Bastard Amber		162	
341 Cold Bastard Amber			443+279
342 Caribbean	776		
343 Honey			204+223
345 Deep Amber	778*		
35			