

Color Conversion Gel Chart

From *Lighting For Digital Video and Television* by John Jackman

BLUE RANGE - Color To Blue (CTB) (Conversion)

	Shift from:	To:	Mired Shift	Rosco #	Lee #	GAM #
Full CTB	3200 K	5500 K	- 131	3202	201	1523
3/4 CTB	3200 K	4700 K	- 100	3203	281	1526
1/2 CTB	3200 K	4100 K	- 68	3204	202	1529
1/3 CTB	3200 K	3500 K	- 49	3206	203	n/a
1/4 CTB	3200 K	3300 K	- 30	3208	218	1532

ORANGE RANGE - Color To Orange (CTO) (Conversion)

Full CTO	5500 K	2900 K	+ 167	3407	204	1543
3/4 CTO	5500 K	3300 K	+ 124	n/a	285	1546
1/2 CTO	5500 K	3800 K	+ 81	3408	205	1549
1/4 CTO	5500 K	4500 K	+ 42	3409	206	1552

GREEN RANGE - Plus Green (Correction)

Full Plusgreen				3304	244	1585
1/2 Plusgreen				3315	245	1587
1/4 Plusgreen				3316	246	1588
1/8 Plusgreen				3317	278	1589

MAGENTA RANGE - Minus Green (Correction)

Full Minusgreen				3308	247	1580
3/4 Minusgreen				n/a	n/a	1581
1/2 Minusgreen				3313	248	1582
1/4 Minusgreen				3314	249	1583
1/8 Minusgreen				3318	279	1584