



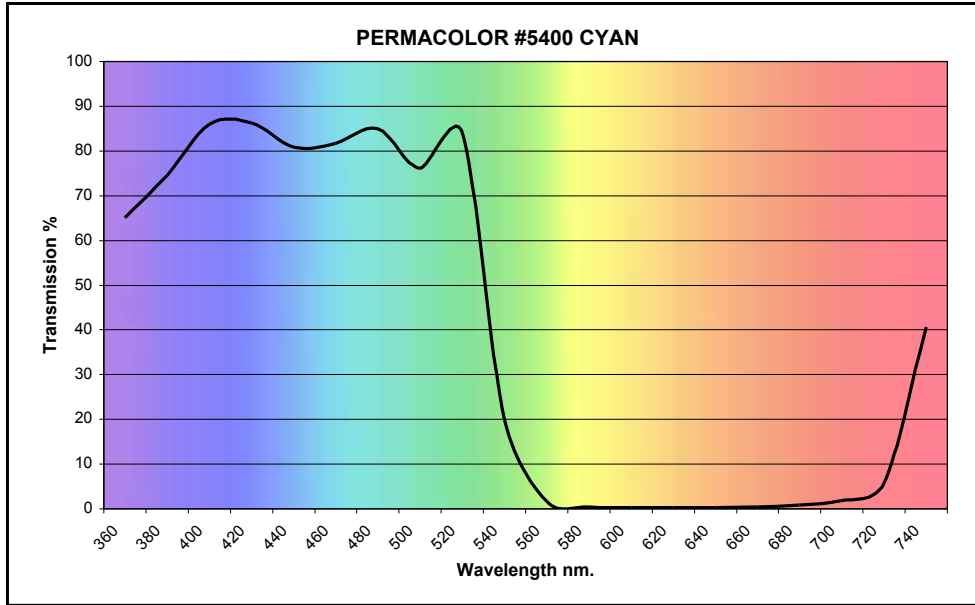
# COLOR FILTER TECHNICAL DATA SHEET

**SWATCHBOOK:** PERMACOLOR  
**COLOR FILTER:** #5400 CYAN  
**DESCRIPTION:** Permanent Color Filter  
**TRANSMISSION =** 33% or -1.6 stop loss  
**MIRE D SHIFT =** Not Applicable.  
**CC EQUIVALENT =** Not Applicable.

## COLORIMETRIC DATA

**OBSERVER:** CIE 1964 10°  
**SOURCE:**

- 'A' (tungsten)
- 'D65' (daylight)

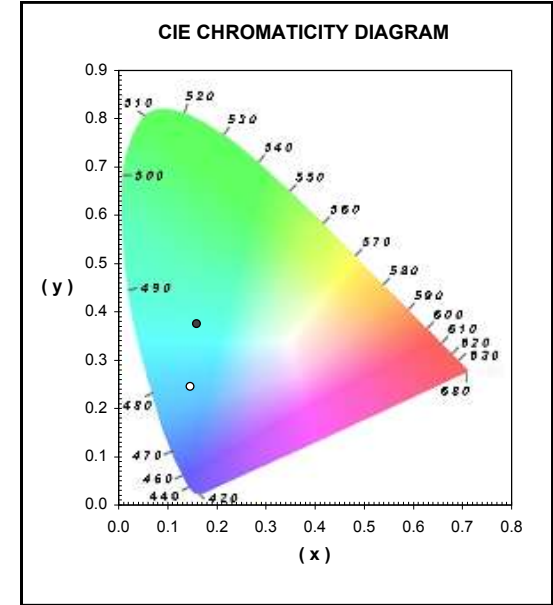


HUNTER LAB SOURCE A	
L*	57.421
A*	-86.169
B*	-65.448

HUNTER LAB SOURCE D65	
L*	68.589
A*	-53.055
B*	-46.185

CIE 1964 SOURCE A	
Y	25.356
(x)	0.159
(y)	0.375

CIE 1964 SOURCE D65	
Y	38.776
(x)	0.145
(y)	0.245



nm.	360	380	400	420	440	460	480	500	520	540	560	580	600	620	640	660	680	700	720	740
trans %	65	75	86	86	81	82	85	76	84	20	2	0	0	0	0	0	1	2	6	41

## MATERIAL SPECIFICATIONS:

General Description: Dichroic Coated Glass Filter  
 Substrate: Borasilicate Glass  
 Thickness: 1.75mm (1.1mm and 3.3mm optional)  
 Manufactured in: U.S.A

## AVAILABLE SIZES:

- 20 in. x 24 in. sheets (50cm x 60cm)
- 24 in. x 25 ft. rolls (60cm x 7.62m)
- 48 in. x 25 ft. rolls (121cm x 7.62m)
- 57 in. x 21 ft. rolls (144cm x 6.4m)
- 13.5 in. Diameter Glass (34.3cm) - Cut to order