



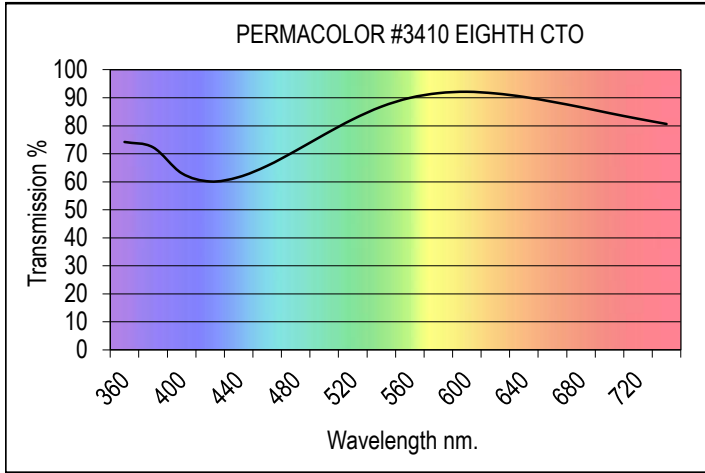
# COLOR FILTER TECHNICAL DATA SHEET

**SWATCHBOOK:** PERMACOLOR  
**COLOR FILTER:** #3410 EIGHTH CTO  
**DESCRIPTION:** Permanent Color Filter  
**MAX. TRANS.:** 94%

## COLORIMETRIC DATA

**OBSERVER:** CIE 1931 10 Degree  
**SOURCE:**

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

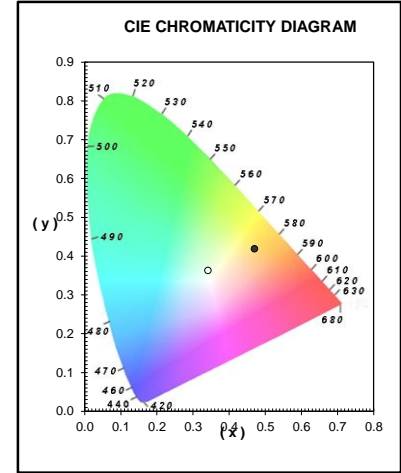


HUNTER LAB SOURCE A	
L*	95.89
A*	1.79
B*	17.19

HUNTER LAB SOURCE D65	
L*	94.97
A*	-1.35
B*	16.74

CIE 1964 10° SOURCE A	
Y	89.75
(x)	0.4703
(y)	0.4184

CIE 1964 10° SOURCE D65	
Y	87.55
(x)	0.3412
(y)	0.3629



nm.	360	380	400	420	440	460	480	500	520	540	560	580	600	620	640	660	680	700	720	740
trans %	74	72	63	60	62	66	71	77	82	87	90	92	92	92	90	89	87	85	83	81

## MATERIAL SPECIFICATIONS:

General Description: Dichroic Coated Glass Filter  
 Substrate: Borosilicate  
 Thickness: 1.75mm  
                   3.3mm and 1.1mm also available  
 Manufactured in: U.S.A

## AVAILABLE SIZES:

Call  
 Almost any shape/size