



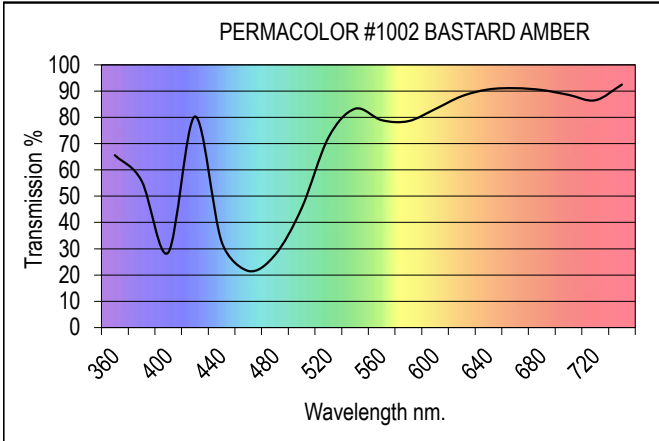
# COLOR FILTER TECHNICAL DATA SHEET

**SWATCHBOOK:** PERMACOLOR  
**COLOR FILTER:** #1002 BASTARD AMBER  
**DESCRIPTION:** Permanent Color Filter  
**MAX. TRANS.:** 94%

## COLORIMETRIC DATA

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

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

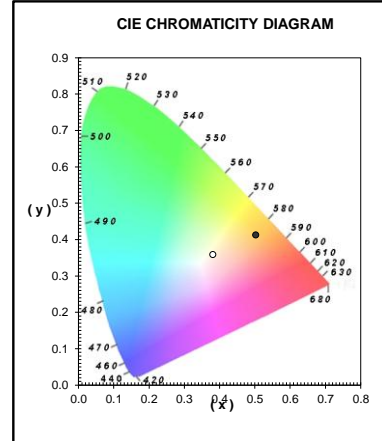


HUNTER LAB SOURCE A	
L*	88.19
A*	13.91
B*	29.44

HUNTER LAB SOURCE D65	
L*	84.89
A*	16.70
B*	21.16

CIE 1964 10° SOURCE A	
Y	72.46
(x)	0.5025
(y)	0.4126

CIE 1964 10° SOURCE D65	
Y	65.79
(x)	0.3807
(y)	0.3586



nm.	360	380	400	420	440	460	480	500	520	540	560	580	600	620	640	660	680	700	720	740
trans %	0	66	56	29	80	33	22	28	45	72	83	79	79	83	88	91	91	90	89	87

## 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