

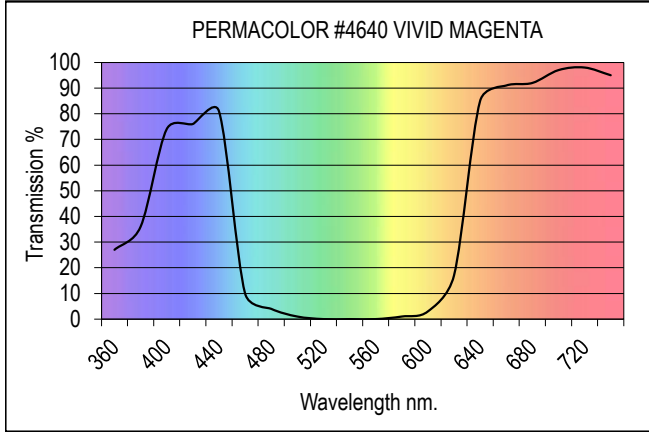


**COLOR FILTER TECHNICAL DATA SHEET**

SWATCHBOOK: PERMACOLOR  
 COLOR FILTER: #4640 VIVID MAGENTA  
 DESCRIPTION: Permanent Color Filter  
 MAX. TRANS.: 96%

**COLORIMETRIC DATA**

OBSERVER: CIE 1931 10 Degree  
 SOURCE: • 'A' (tungsten)  
 • 'D65' (daylight)

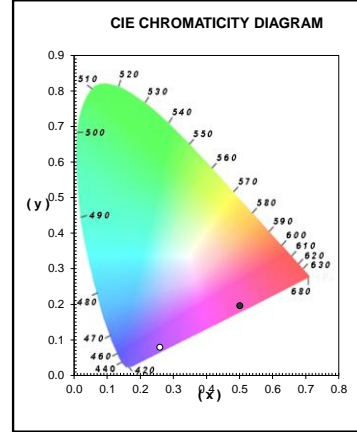


HUNTER LAB SOURCE A	
L*	25.321
A*	57.876
B*	-45.024

HUNTER LAB SOURCE D65	
L*	20.072
A*	79.256
B*	-60.512

CIE 1964 10° SOURCE A	
Y	4.520
(x)	0.501
(y)	0.196

CIE 1964 10° SOURCE D65	
Y	3.007
(x)	0.259
(y)	0.079



nm.	360	380	400	420	440	460	480	500	520	540	560	580	600	620	640	660	680	700	720	740
trans %	27	36	74	76	81	10	4	1	0	0	0	1	3	17	85	91	92	97	98	95

**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 size/shape available