



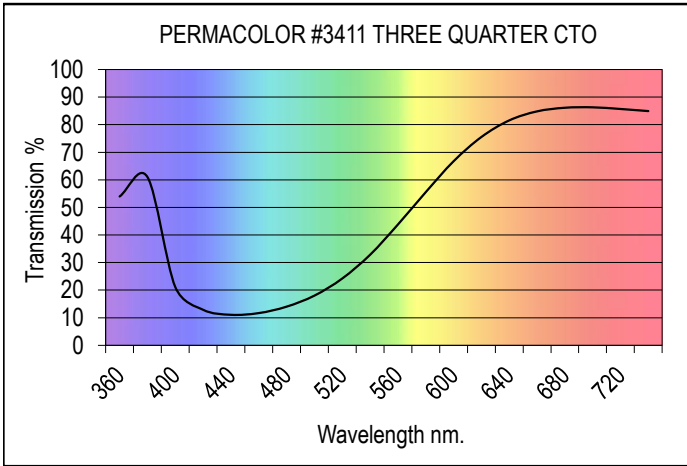
COLOR FILTER TECHNICAL DATA SHEET

SWATCHBOOK: PERMACOLOR
COLOR FILTER: #3411 THREE QUARTER CTO
DESCRIPTION: Permanent Color Filter
MAX. TRANS.: 88%

COLORIMETRIC DATA

OBSERVER: CIE 1931 10 Degree
SOURCE:

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

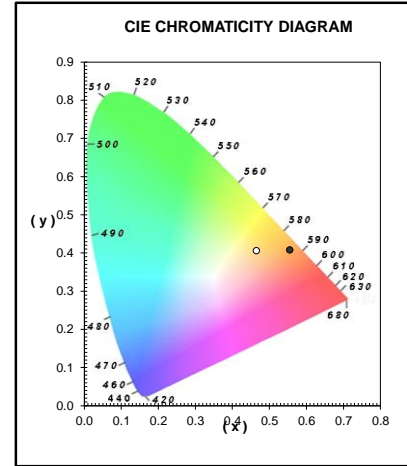


HUNTER LAB SOURCE A	
L*	77.47
A*	28.20
B*	58.44

HUNTER LAB SOURCE D65	
L*	72.22
A*	24.69
B*	50.65

CIE 1964 10° SOURCE A	
Y	52.32
(x)	0.5551
(y)	0.4077

CIE 1964 10° SOURCE D65	
Y	43.98
(x)	0.4648
(y)	0.4059



nm.	360	380	400	420	440	460	480	500	520	540	560	580	600	620	640	660	680	700	720	740
trans %	54	61	21	13	11	12	14	18	24	33	44	56	67	76	82	85	86	86	86	85

MATERIAL SPECIFICATIONS:

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

AVAILABLE SIZES:

Call
 Almost any shape/size