



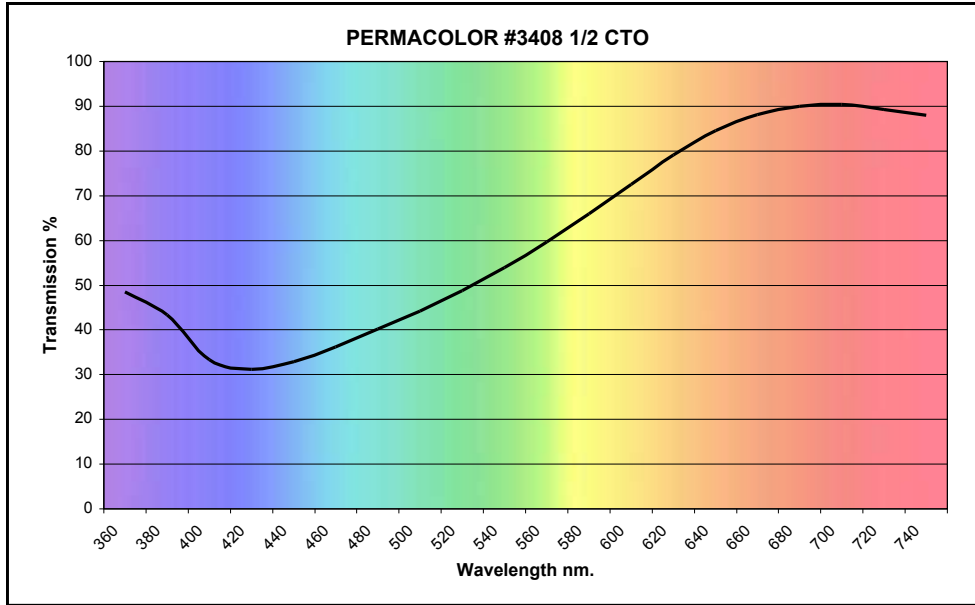
COLOR FILTER TECHNICAL DATA SHEET

SWATCHBOOK: PERMACOLOR
COLOR FILTER: #3408 1/2 CTO
DESCRIPTION: Permanent Color Filter
TRANSMISSION = 60% or -0.7 stop loss
MIRE D SHIFT = Not Applicable.
CC EQUIVALENT = Not Applicable.

COLORIMETRIC DATA

OBSERVER: CIE 1964 10°
SOURCE:

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

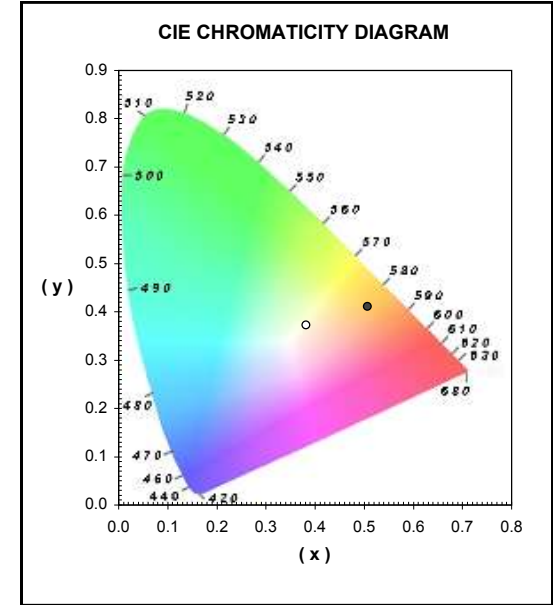


HUNTER LAB SOURCE A	
L*	83.574
A*	15.055
B*	28.912

HUNTER LAB SOURCE D65	
L*	80.8456
A*	11.1087
B*	25.0537

CIE 1964 SOURCE A	
Y	63.251
(x)	0.506
(y)	0.411

CIE 1964 SOURCE D65	
Y	58.192
(x)	0.382
(y)	0.372



nm.	360	380	400	420	440	460	480	500	520	540	560	580	600	620	640	660	680	700	720	740
trans %	49	43	33	31	33	36	40	44	49	54	60	66	73	79	85	88	90	90	89	88

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