



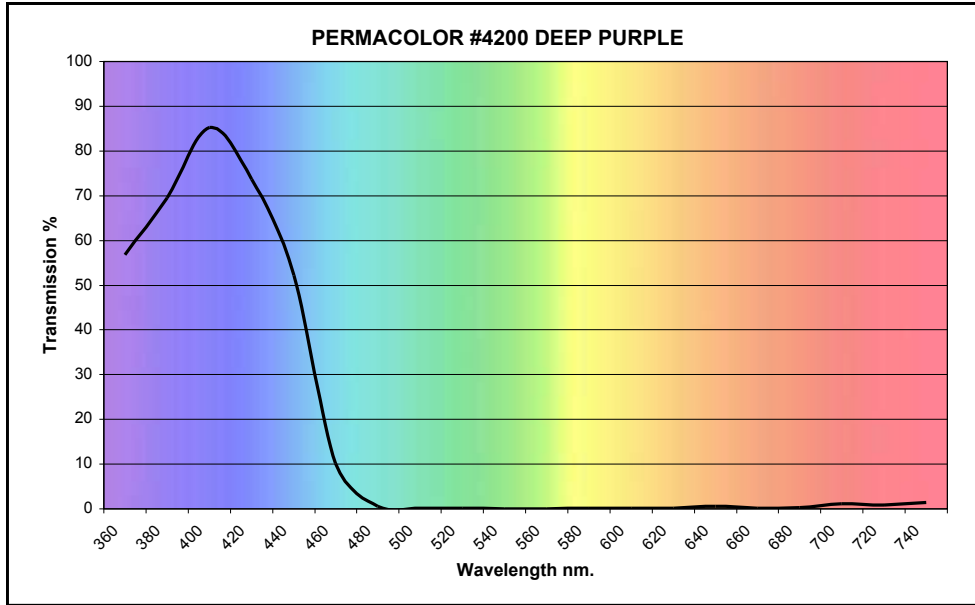
COLOR FILTER TECHNICAL DATA SHEET

SWATCHBOOK: PERMACOLOR
COLOR FILTER: #4200 DEEP PURPLE
DESCRIPTION: Permanent Color Filter
TRANSMISSION = 16% or -2.7 stop loss
MIRE D SHIFT = Not Applicable.
CC EQUIVALENT = Not Applicable.

COLORIMETRIC DATA

OBSERVER: CIE 1964 10°
SOURCE:

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

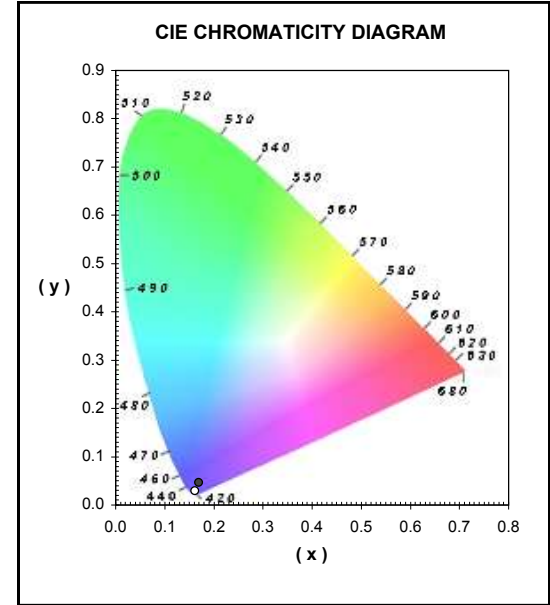


| HUNTER LAB SOURCE A | |
|---------------------|---------|
| L* | 3.973 |
| A* | 42.636 |
| B* | -90.564 |

| HUNTER LAB SOURCE D65 | |
|-----------------------|---------|
| L* | 10.337 |
| A* | 90.525 |
| B* | -88.074 |

| CIE 1964 SOURCE A | |
|-------------------|-------|
| Y | 0.510 |
| (x) | 0.169 |
| (y) | 0.046 |

| CIE 1964 SOURCE D65 | |
|---------------------|-------|
| Y | 1.170 |
| (x) | 0.162 |
| (y) | 0.029 |



| | | | | | | | | | | | | | | | | | | | | |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| nm. | 360 | 380 | 400 | 420 | 440 | 460 | 480 | 500 | 520 | 540 | 560 | 580 | 600 | 620 | 640 | 660 | 680 | 700 | 720 | 740 |
| trans % | 57 | 70 | 85 | 74 | 52 | 10 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 1 |

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