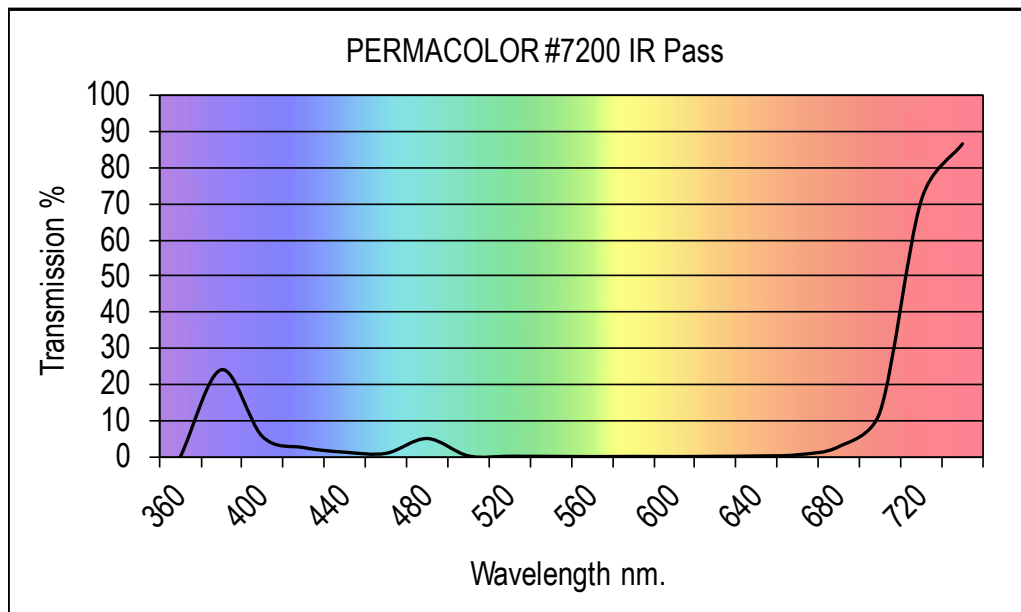


# ROSCO COLOR FILTER TECHNICAL DATA SHEET

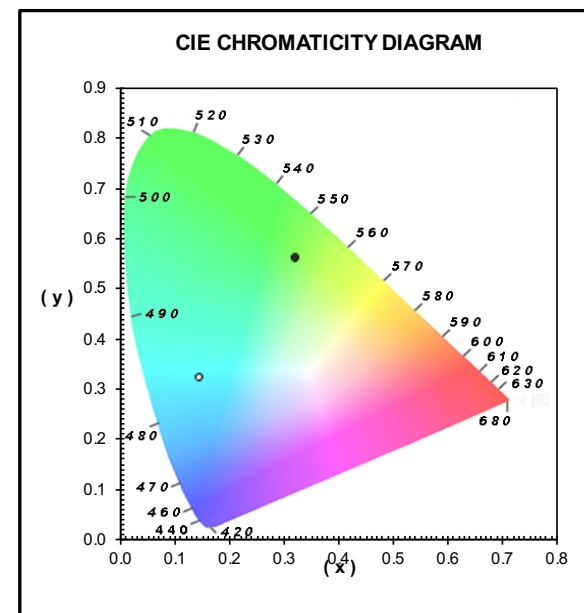
**SWATCHBOOK:** PERMACOLOR  
**INTENDED FOR ENTERTAINMENT - TV - FILM - ARCHITECTURE LIGHTING SOLUTIONS**  
**COLOR FILTER:** #7200 IR Pass  
**DESCRIPTION:** Permacolor  
**TRANSMISSION =** Y 1% or stop loss  
**MIRE D SHIFT =** Not Applicable.  
**CC EQUIVALENT =** Not Applicable. Operational Temp: 0

**CIE 1931 2°** R: 1  
**'A' (tungsten)** G: 0  
**'D65' (daylight)** B: 4



|                          |       |
|--------------------------|-------|
| CIE 1964 10°<br>SOURCE A |       |
| Y                        | 0.514 |
| (x)                      | 0.323 |
| (y)                      | 0.559 |

|                            |       |
|----------------------------|-------|
| CIE 1964 10°<br>SOURCE D65 |       |
| Y                          | 0.240 |
| (x)                        | 0.147 |
| (y)                        | 0.320 |



| nm.     | 360 | 380 | 400 | 420 | 440 | 460 | 480 | 500 | 520 | 540 | 560 | 580 | 600 | 620 | 640 | 660 | 680 | 700 | 720 | 740 |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| trans % | 0   | 24  | 6   | 3   | 1   | 1   | 5   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1   | 3   | 13  | 71  | 87  |

## MATERIAL SPECIFICATIONS:

**General Description:** Dichroic Coated Glass Filter  
**Substrate:** Borofloat Glass  
**Thickness:** 1.75mm (1.1mm and 3.3mm available)  
**Manufactured in:** U.S.A  
 Protect from Freezing, Excessive Heat and Humidity  
 For Best Performance store at 70°F(20°C)  
 Product conforms to the following Compliance: REACH, RoHS, Conflict Minerals, RED List.

## AVAILABLE SIZES:

20 in. x 24 in. sheets (50cm x 60cm)  
 21 in. x 24 in. sheets (53 x 60cm)  
 24 in. x 25 ft. rolls (60cm x 7.62m)  
 24 in. x 50 ft. (60cm x 15.24m)  
 24 in. x 198 in. (60cm x 5m)  
 48 in. x 25 ft. rolls (121cm x 7.62m)  
 60 in. x 20 ft. rolls (152.4cm x 6.10m)  
 Consult Rosco

