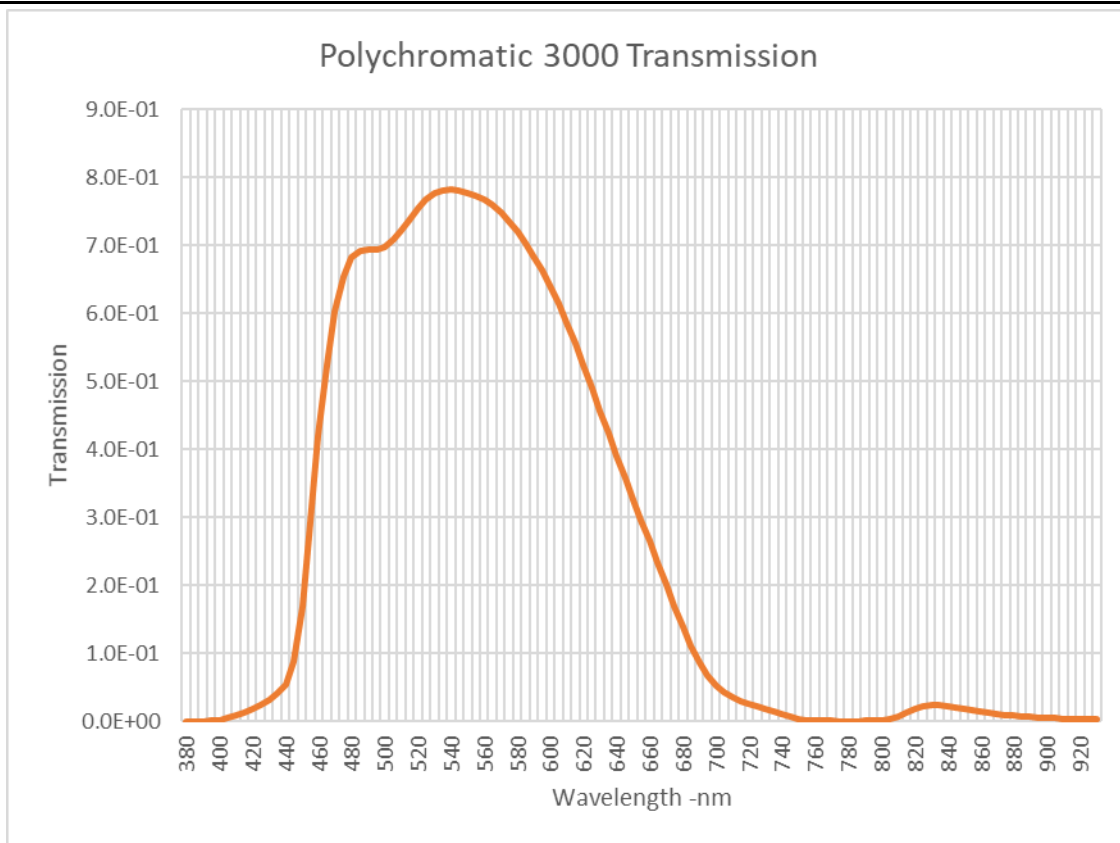


	<b>KleArmor™ Class B Type II NVIS Polychromatic 3000 Acrylic Filter</b>	<b>Catalog Listing</b> 91578GU-LLWWXXX- YNVp3k-Cx-M
<b>Drawn by:</b> RPH	<b>Revision:</b> A <b>Date:</b> 30AUG21	<b>Scale:</b> None
<b>Tolerances:</b> See Figure	<b>Approval:</b> Sam Truong	
Optic Clear Solutions LLC, California		

Notes: Unless Otherwise Specified.

1. Material: UV stabilized, colored, polymethylmethacrylate sheet per ASTM-D4802, Category 1A, preshrunk and annealed per MIL-P-5425. Molecular Cross Linked 2%.
2. Standard Finish: When specified, material is finished with specular or non-specular surfaces.
3. Optional Finish: A/R or hard coating available for improved glare management and surface durability.
4. Available cross section: .020 inches (Touch Screen compatible) to 0.5 inches.
5. Available sheet sizes: Up to 24 inches by 36 inches.
6. Sheets are provided with protective masking.
7. Optical Specifications:
  - Index of Refraction: 1.48 – 1.50
  - Average Photopic Transmittance: 70% @ 2854K
  - UV Transmission: 200nm – 400nm 5% max
  - Haze: 3 % max
  - Specular surface, scratch and dig: 60 – 40 max
  - Non-specular gloss when specified: 85 +/- 10 GU
  - Inclusions: 0%



#### 8. Applications:

- Map lights
- Floor Lighting
- Overhead Lighting
- Chromatic Displays

#### 9. Light Source Compatibility:

- Fluorescent
- LED