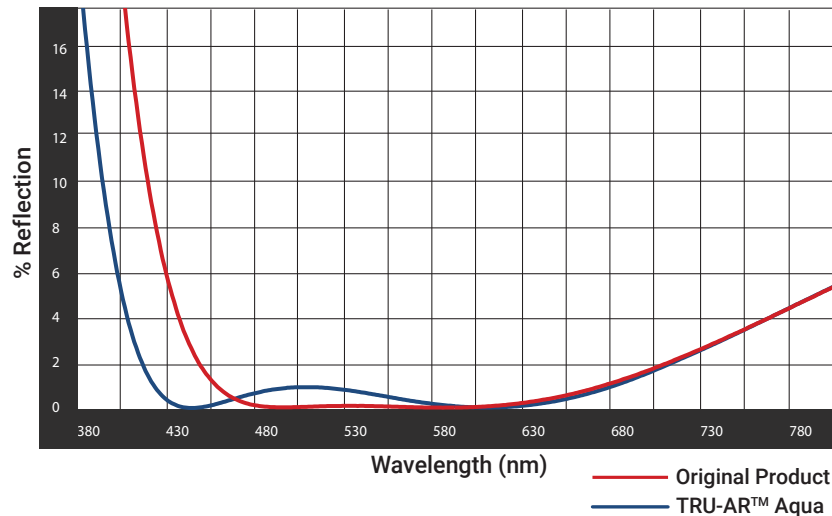


## KEY FEATURES

Glass Substrate	Float, Low-Iron, Tempered or Customer Furnished
Maximum Size	100" x 144" (254cm x 366cm)
Thickness	2.0mm – 12.0mm
First Surface Reflection	
Tru-AR Aqua	< 0.55% Photopic Brightness
Light Transmission	Range up to 99%
Abrasion	100 Rub Eraser Test at 2.5 lbs.
Applications	Suitable for Indoor and Outdoor Environments
Outdoor Rating	18 Months Continuous Salt, Fog & Humidity Exposure, No Deterioration

## SPECIFICATIONS

Reflectance and transmittance are defined using luminance values photopically corrected and integrated in the visible region. The 1931 CIE Chromaticity diagram with 10 degree observer and illuminant D65 is used to define the reflected color when specified.



The total reflectance and transmittance of a filter depends on the type of glass used, the rear surface coating, and the combination of coatings involved: The thickness of the substrate does impact reflection.

## APPLICABLE SPECIFICATIONS AND STANDARDS

MIL-C-48497A	Coating, Single or Multilayer, Interference: Durability Requirements
MIL-C-14806A	Coating, Reflection Reducing, For Instrument Cover Glasses and Lighting Wedges
MIL-M-13508C	Mirror, Front Surface Aluminized: For Optical Elements
MIL-STD-810E	Environmental Test Methods and Engineering Guidelines
ASTM C1036-90	Standard Specification for Flat Glass

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