



Consolite Technology Data Sheet

Material Ref: CTL-R228/R229

Function: NVIS Class A Polymer Filter, Green/Yellow Segmented LED Display

Description

The filter material is a polymer providing MIL-STD-3009 Class A compliance when used with a suitable green/yellow segmented LED display.

Applications include aircraft cockpit, vehicle instrument and land system displays.

Nominal thickness: 2.5mm

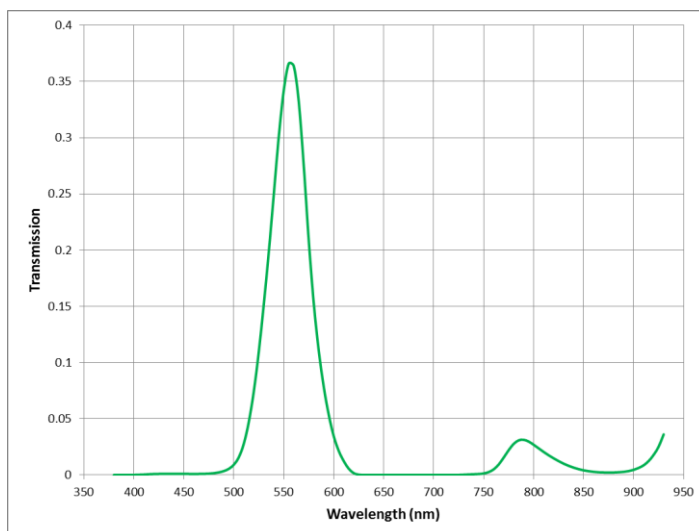
CTL-R228 is uncoated. CTL-R229 is supplied with an anti-reflection coating on one face.

Performance

Indicative performance figures below are quoted for CTL-R229 in combination with a typical LED display of dominant wavelength 567nm.

NVIS Radiance @ 0.1fL		Chromaticity		Photopic Transmission
NR _A	NR _B	u'	v'	
6.25E-11	4.81E-12	.172	.574	27%

Spectral Transmission



Chromaticity Coordinates (CIE 1976)

