



Consolite Technology Data Sheet

Material Ref: CTL-R142

Function: NVIS Red Polymer Filter, Red LED Source

Description

The filter material provides full compliance with MIL-STD-3009 for both NVIS Radiance and chromaticity when used with a suitable red LED source.

Applications include indicator and caution lights.

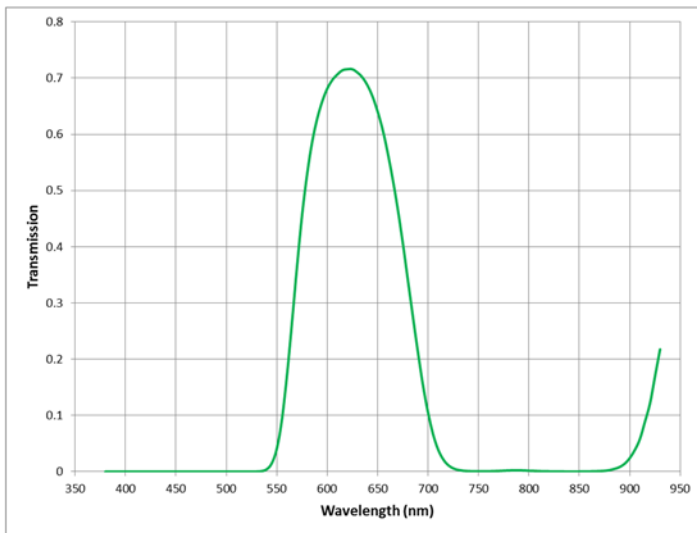
Nominal thickness: 1.0mm

Performance

Indicative performance figures below are quoted for CTL-R142 in combination with a typical red LED of dominant wavelength 605nm.

NVIS Radiance @ 15fL		Green/Red Ratio I3(W)	Chromaticity		Photopic Transmission
NR _A	NR _B		u'	v'	
N/A	8.40E-8	394	.460	.531	69%

Spectral Transmission



Chromaticity Coordinates (CIE 1976)

