



Consolite Technology Data Sheet

Material Ref: CTL-R054

Function: NVIS Green A Polymer Filter, White LED Source

Description

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

It can also provide a fully compliant NVIS Green B chromaticity when used with a filament lamp, shown on a separate datasheet.

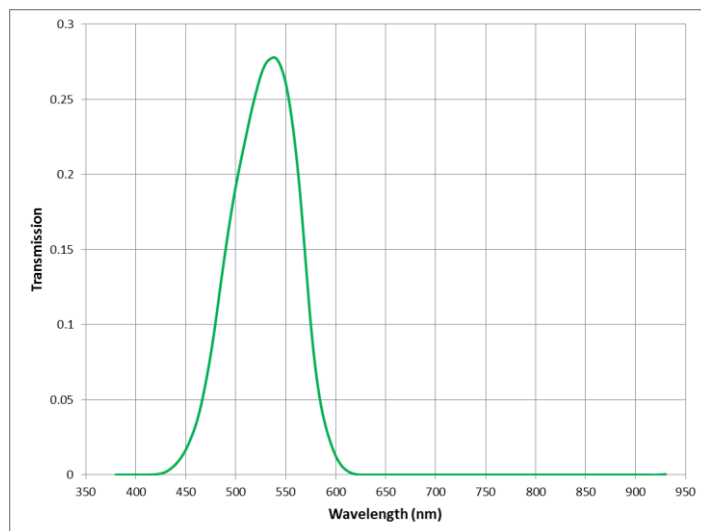
Nominal thickness: 2.5mm

Performance

Indicative performance figures below are quoted for CTL-R054 in combination with a typical white LED of colour temperature 5130K, and may vary.

NVIS Radiance @ 0.1fL		Chromaticity		Photopic Transmission
NR _A	NR _B	u'	v'	
6.20E-11	4.34E-12	.115	.552	15%

Spectral Transmission



Chromaticity Coordinates (CIE 1976)

