



Consolite Technology Data Sheet

Material Ref: CTL-R114

Function: NVIS Yellow Class B 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.

Applications include indicator and caution lights.

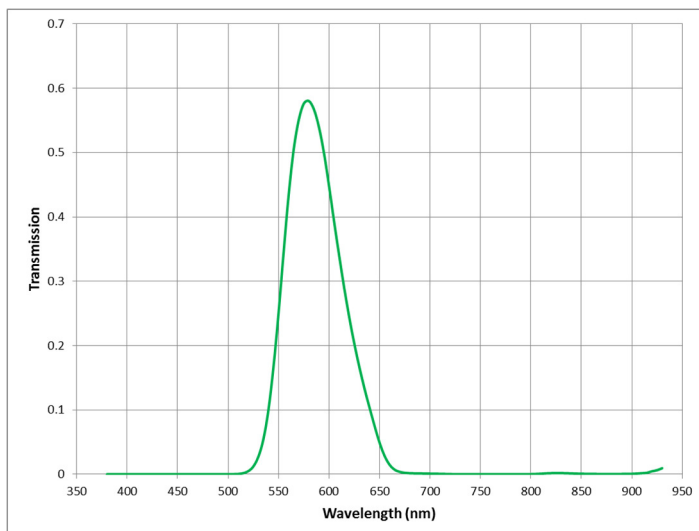
Nominal thickness: 1.0mm

Performance

Indicative performance figures below are quoted for CTL-R114 in combination with a typical white LED of colour temperature 5130K.

NVIS Radiance @ 15fL		Green/Red Ratio I3(W)	Chromaticity		Photopic Transmission
NR _A	NR _B		u'	v'	
N/A	7.78E-8	192	.264	.560	31%

Spectral Transmission



Chromaticity Coordinates (CIE 1976)

