



Consolite Technology Data Sheet

Material Ref: CTL-R198

Function: NVG Compatible Blue Polymer Filter, White LED Source

Description

The filter material provides full NVG compatibility with blue chromaticity when used with a suitable white LED source.

Applications include cockpit indicator lights.

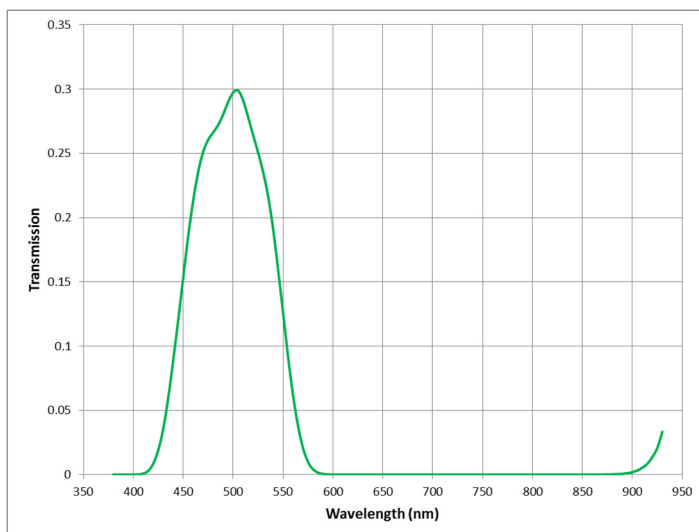
Nominal thickness: 1.0mm

Performance

Indicative performance figures below are quoted in for CTL-R198 combination with a typical white LED of colour temperature 5130K.

NVIS Radiance @ 0.1fL		Green/Red Ratio I3(W)	Chromaticity		Photopic Transmission
NR _A	NR _B		u'	v'	
3.73E-11	3.92E-12	283	.102	.420	9%

Spectral Transmission



Chromaticity Coordinates (CIE 1976)

