



Consolite Technology Data Sheet

Material Ref: CTL-R156

Function: NVIS Yellow Class A Polymer Filter, White LED Source

Description

The filter material provides full Class A 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.

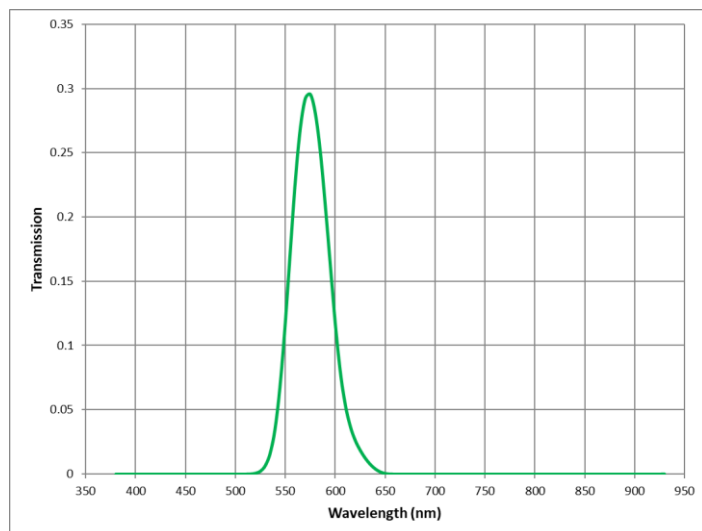
Nominal thickness: 1.5mm

Performance

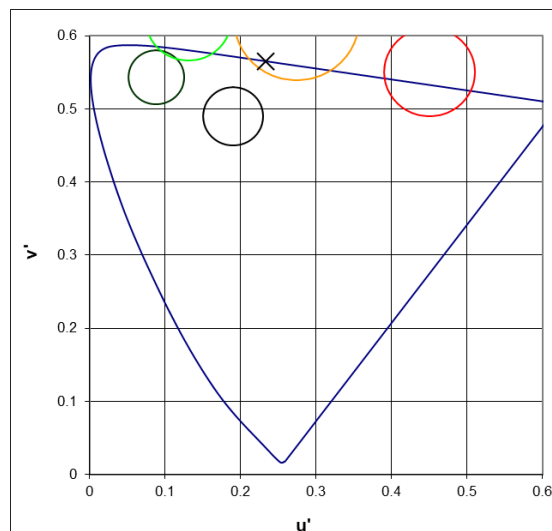
Indicative performance figures below are quoted for CTL-R156 in combination with a typical white LED of colour temperature 5130K.

NVIS Radiance @ 15fL		Chromaticity		Photopic Transmission
NR _A	NR _B	u'	v'	
1.19E-7	5.96E-9	.233	.565	13%

Spectral Transmission



Chromaticity Coordinates (CIE 1976)



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Issue: 1