

Consolite Technology Data Sheet

Material Ref: CTL-R068

Function: NVIS Green 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.

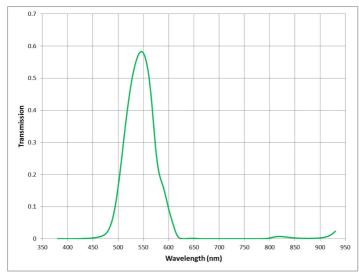
Nominal thickness: 1.0mm

Performance

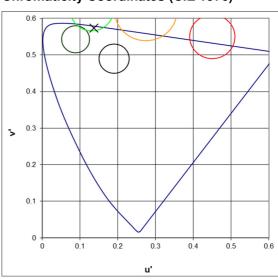
Indicative performance figures below are quoted for CTL-R068 in combination with a typical white LED of colour temperature 5130K.

NVIS Radiance		Green/Red	Chromaticity		Photopic
NR₄	NR _B	Ratio I3(W)	u'	v'	Transmission
1.56E-10	2.31E-11	238	.136	.574	32%

Spectral Transmission



Chromaticity Coordinates (CIE 1976)



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