



Consolite Technology Data Sheet

Material Ref: CTL-R177

Function: NVIS Green A Polymer Filter, White LED Source, EC NH90

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, as well as with the chromaticity requirements of the Eurocopter NH90 programme specification.

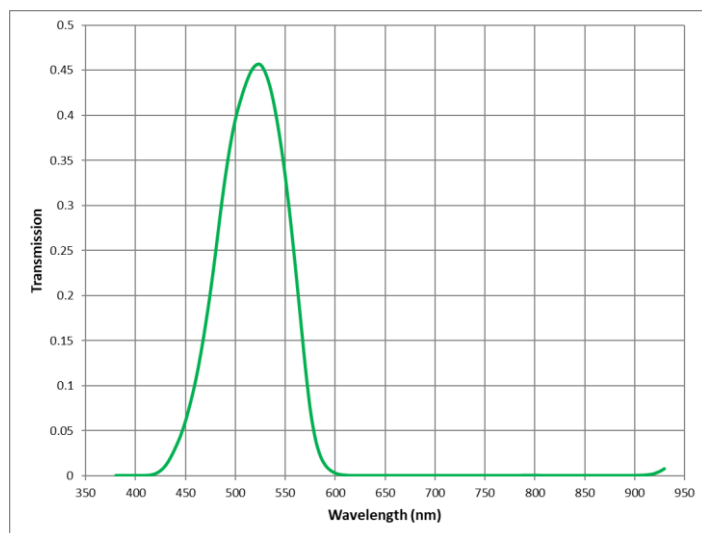
Nominal thickness: 1.1mm

Performance

Indicative performance figures below are quoted for CTL-R177 in combination with a typical white LED of colour temperature 5130K.

NVIS Radiance		Chromaticity		Photopic Transmission
NR _A	NR _B	u'	v'	
4.1E-11	4.1E-12	.097	.525	20%

Spectral Transmission



Chromaticity Coordinates (CIE 1976)

