



Consolite Technology Data Sheet

Material Ref: CTL-R070

Function: NVIS Green B Polymer Filter, Incandescent Source

Description

The filter material provides full compliance with MIL-STD-3009 for both NVIS Radiance and chromaticity when used with a suitable filament lamp source.

An AR coated variant is also available designated CTL-R091.

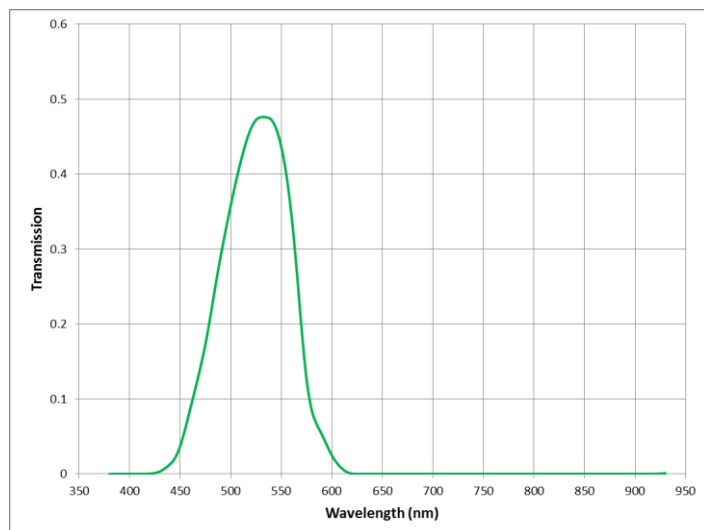
Nominal thickness: 1.0mm

Performance

Indicative performance figures below are quoted for CTL-R070 in combination with a typical T1¾ 28V, 40mA lamp operating at 1800K, and may vary.

NVIS Radiance @ 0.1fL		Green/Red Ratio I3(W)	Chromaticity		Photopic Transmission
NR _A	NR _B		u'	v'	
1.10E-10	1.43E-11	233	.124	.569	16%

Spectral Transmission



Chromaticity Coordinates (CIE 1976)

