

Consolite Technology Data Sheet

Material Ref:CTL-R153Function:NVIS Green A 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.

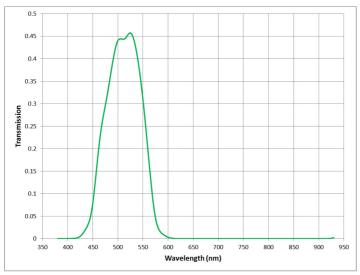
Nominal thickness: 1.0mm

Performance

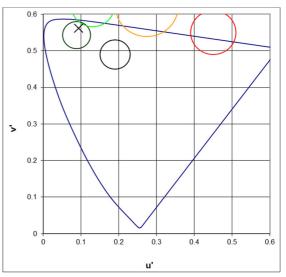
Indicative performance figures below are quoted for CTL-R153 in combination with a typical T1³/₄ 28V, 40mA lamp operating at 1800K, and may vary.

NVIS Radiance		Green/Red	Chromaticity		Photopic
NRA	NR _Β	Ratio I3(W)	u'	v'	Transmission
4.63E-11	4.80E-12	208	.093	.561	11%

Spectral Transmission



Chromaticity Coordinates (CIE 1976)



Consolite Technology Limited, St. Martins Business Park, Bells Lane, Zeals, Wiltshire, BA12 6LY, UK

Tel:	+44 (0)1747 840900	Fax:	+44 (0)1747 841500		
e-mail:	sales@consolite.co.uk	Web:	www.consolite.co.uk	Issue:	3