

Consolite Technology Data Sheet

Material Ref: CTL-R054

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.

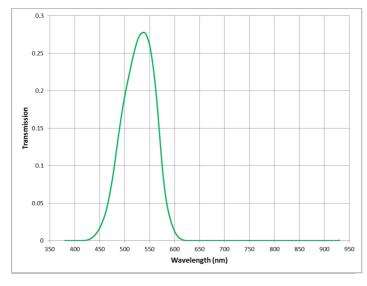
Nominal thickness: 2.5mm

Performance

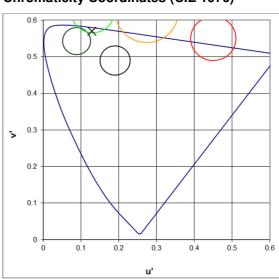
Indicative performance figures below are quoted for CTL-R054 in combination with a typical T1¾ 28V, 40mA lamp operating at 1800K, and may vary.

NVIS Radiance @ 0.1fL		Green/Red	Chromaticity		Photopic
NRA	NR _B	Ratio I3(W)	u'	v'	Transmission
1.16E-10	2.81E-11	232	.129	.570	10%

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: 2