

Consolite Technology Data Sheet

Material Ref: CTL-R080

Function: 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.

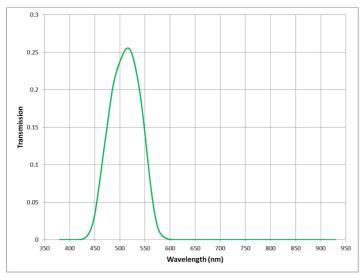
Nominal thickness: 1.0mm

Performance

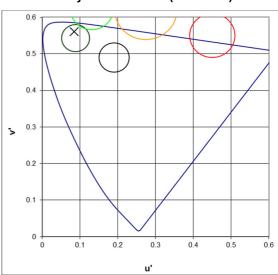
Indicative performance figures below are quoted for CTL-R080 in combination with a typical T1¾ 28V, 40mA lamp operating at 1800K, and may vary.

	NVIS R	adiance	Green/Red	Chromaticity		Photopic
ı	NR₄	NR _B	Ratio I3(W)	u'	v'	Transmission
4.3	37E-11	8.42E-12	258	.085	.561	7%

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