



Consolite Technology Specification Sheet

Part No: CTL-T080

Material: NVG Compatible White Dichroic Glass Filter

The filter is intended for use with a filament lamp source to provide compliance with MIL-STD-3009 for Class A and B NVG compatibility and with UK NVG White chromaticity.

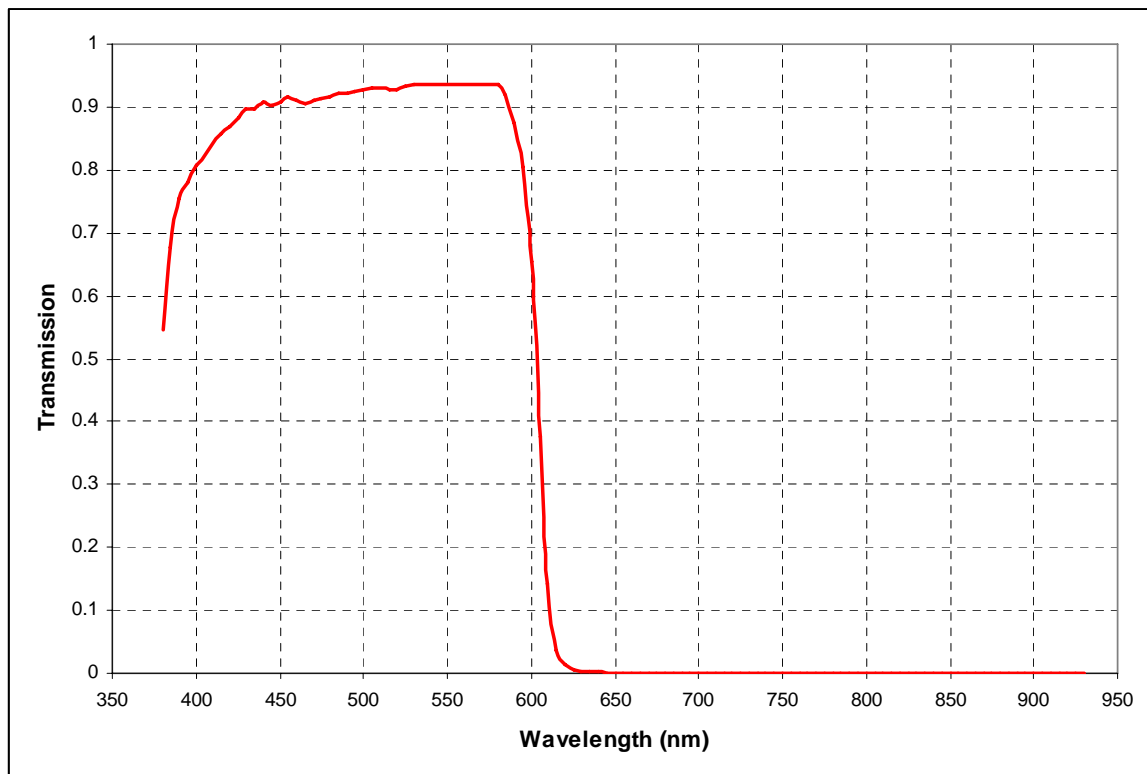
Properties quoted below are measured at normal incidence in combination with a T1¼ filament lamp and may vary. Thickness is 1mm but can be supplied in other thicknesses.

Typical performance

Light Source	NVIS Radiance		Green/Red Ratio		Chromaticity	
	NR _A	NR _B	I3	I3W	u'	v'
T1¼ lamp 28V 1954K	4.55E-10	8.75E-11	557	266	.1977	.5490
22V 1822K	4.94E-10	1.03E-10	469	251	.2031	.5520
14V 1571K	6.05E-10	1.50E-10	316	213	.2158	.5562

Typical photopic transmission **60%**

Spectral Transmission



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