



Consolite Technology Specification Sheet

Part No: CTL-A02X Series

Material: NVG Compatible Green A Glass Filter

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

Different optical densities are available for compliance at different thicknesses, as follows:

CTL-A020 1.0mm thick

CTL-A021 1.5mm thick

CTL-A022 2.0mm thick

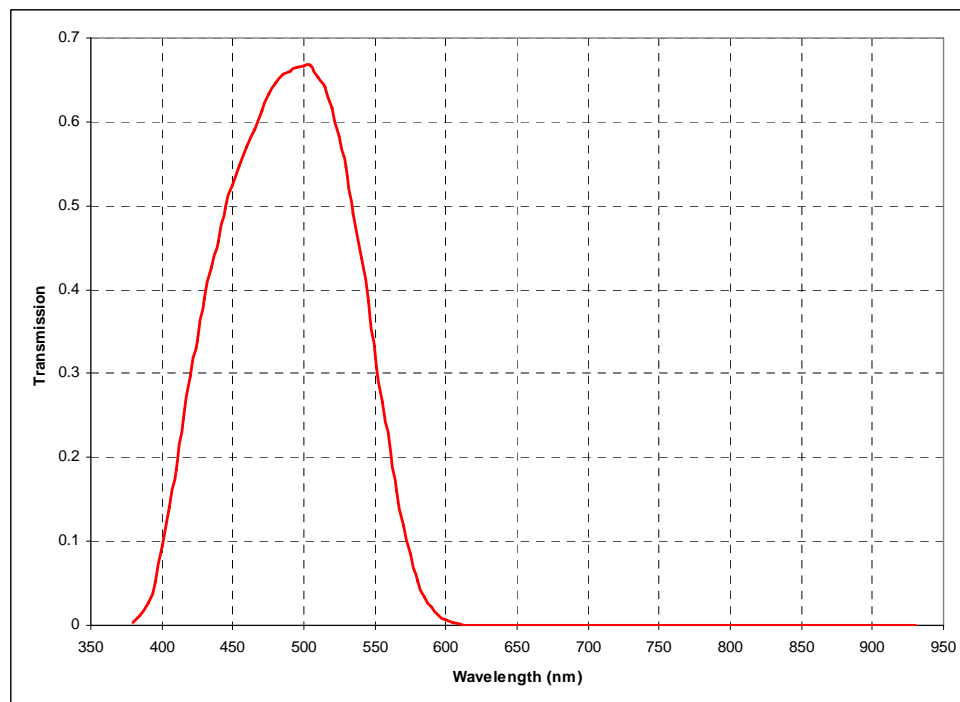
CTL-A023 3.0mm thick

Properties quoted below are measured in combination with a T1¾ filament lamp and may vary.

Typical performance

Light Source	NVIS Radiance		Green/Red Ratio		Chromaticity	
	NR _A	NR _B	I ₃	I _{3W}	u'	v'
T1¾ lamp						
28V 1954K	5.81E-11	4.12E-12	124930	285	.0970	.5333
22V 1822K	6.08E-11	4.21E-12	107001	280	.0988	.5399
14V 1571K	6.86E-10	4.48E-12	74686	273	.1040	.5508

Typical photopic transmission 13%



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

Tel: +44 (0)1747 840900
e-mail: sales@consolite.co.uk

Fax: +44 (0)1747 841500
Web: www.consolite.co.uk