



## Consolite Technology Data Sheet

**Material Ref:** CTL-T080

**Function:** NVG Compatible White Interference Glass, Filament Lamp Source

### Description

The filter may be used 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.

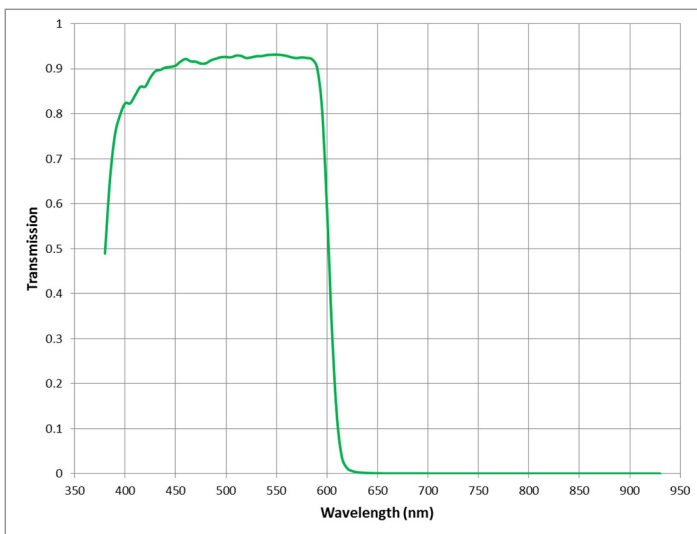
Properties quoted below are measured at normal incidence in combination with a T1¾ filament lamp and may vary.

Standard thicknesses: 1.1mm, 2mm

### Performance

Light Source	NVIS Radiance		Green/Red Ratio		Chromaticity		Photopic Transmission
	NR <sub>A</sub>	NR <sub>B</sub>	I <sub>3</sub>	I <sub>3W</sub>	u'	v'	
T1¾ lamp							
28V 1954K	4.55E-10	8.75E-11	557	266	.1977	.5490	62.5%
22V 1822K	4.94E-10	1.03E-10	469	251	.2031	.5520	60.4%
14V 1571K	6.05E-10	1.50E-10	316	213	.2158	.5562	55.4%

### Spectral Transmission



### Chromaticity Coordinates (CIE 1976)

