



## Consolite Technology Data Sheet

**Material Ref:** CTL-L070

**Function:** NVIS Red Glass Filter, Incandescent Source

### Description

The filter material provides full NVIS Red compliance with MIL-STD-3009 for both NVIS Radiance and chromaticity when used with a suitable filament lamp source. It is a laminate, incorporating an interference coating, and provides enhanced off-axis performance compared to similar filter types.

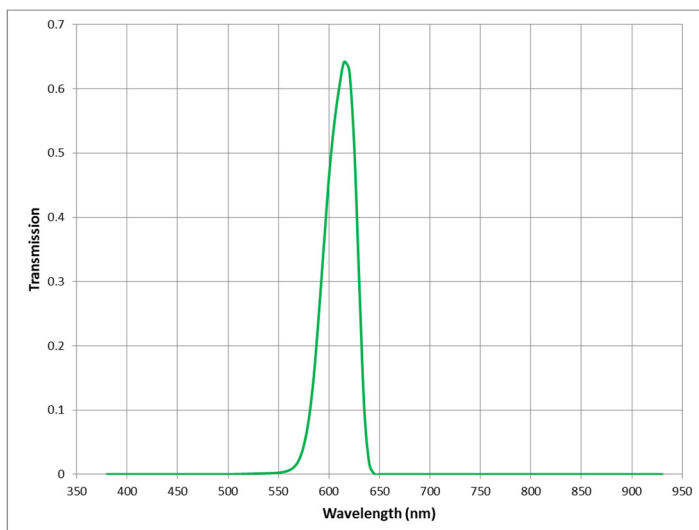
Nominal thickness: 2.0mm

### Performance

Indicative performance figures below are quoted for CTL-L070 in combination with a typical T1¾ 28V, 40mA lamp operating at 1950K, and may vary.

NVIS Radiance @ 15fL		Chromaticity		Photopic Transmission
NR <sub>A</sub>	NR <sub>B</sub>	u'	v'	
9.43E-8	N/A	.444	.533	18%

### Spectral Transmission



### Chromaticity Coordinates (CIE 1976)

