



## Consolite Technology Data Sheet

**Material Ref:** CTL-R053

**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.

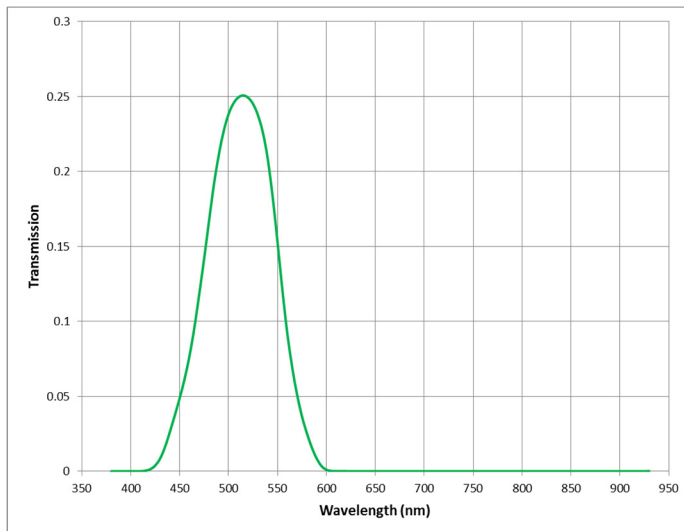
Nominal thickness: 2.5mm

### Performance

Indicative performance figures below are quoted for CTL-R053 in combination with a typical T1¾ 28V, 40mA lamp operating at 1800K, and may vary.

NVIS Radiance @ 0.1fL		Green/Red Ratio I3(W)	Chromaticity		Photopic Transmission
NR <sub>A</sub>	NR <sub>B</sub>		u'	v'	
8.79E-11	3.71E-11	220	.097	.562	7%

### Spectral Transmission



### Chromaticity Coordinates (CIE 1976)

