



## Consolite Technology Data Sheet

**Material Ref:** CTL-R183

**Function:** NVIS Green A Polymer Filter, Green LED Source

### Description

The filter material provides full compliance with MIL-STD-3009 for both NVIS Radiance and chromaticity when used with a suitable green LED source.

Applications include indicator and caution lights.

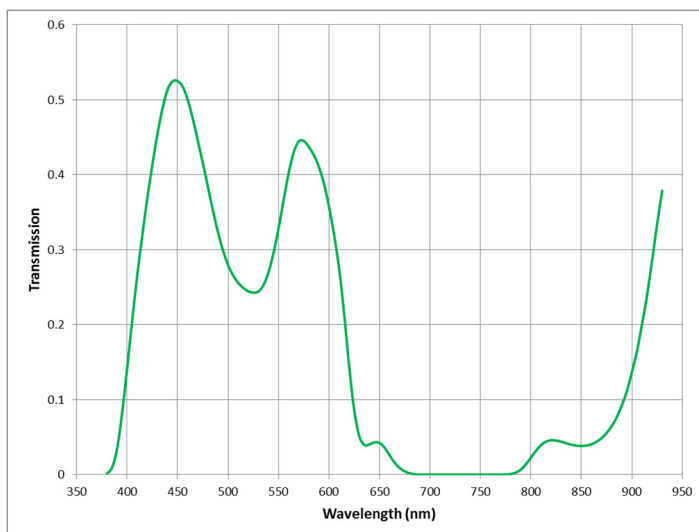
Nominal thickness: 1.0mm

### Performance

Indicative performance figures below are quoted in combination for CTL-R183 with a typical green LED of dominant wavelength 532nm.

NVIS Radiance @ 0.1fL		Green/Red Ratio I3(W)	Chromaticity		Photopic Transmission
NR <sub>A</sub>	NR <sub>B</sub>		u'	v'	
7.13E-11	8.25E-12	274	.082	.575	28%

### Spectral Transmission



### Chromaticity Coordinates (CIE 1976)

