



### Consolite Technology Specification Sheet

**Part No: CTL-R068**

**Part name: NVIS Green B Polymer Filter Material for White LED**

The filter material is a polymer of thickness 1.0mm (0.040 ins) and provides full compliance with MIL-STD-3009, for both NVIS Radiance and NVIS Green B chromaticity, when used with a suitable cool white LED. Indicative performance figures below are quoted for the filter in combination with a Toyoda Gosei E1S30-AW0A7-03 (rank B5), and may vary.

#### Typical performance

NVIS Radiance		Green/Red Ratio		Chromaticity	
NR <sub>A</sub>	NR <sub>B</sub>	I3	I3(W)	u'	v'
1.47E-10	1.68E-11	3108	253	.1409	.5686

**Photopic Transmission 30.0%**

#### Normalised Spectral Transmission

