



## Consolite Technology Data Sheet

**Material Ref:** CTL-R129

**Function:** NVIS Green B Polymer Filter, White LED Source

### Description

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

Nominal thickness: 0.5mm

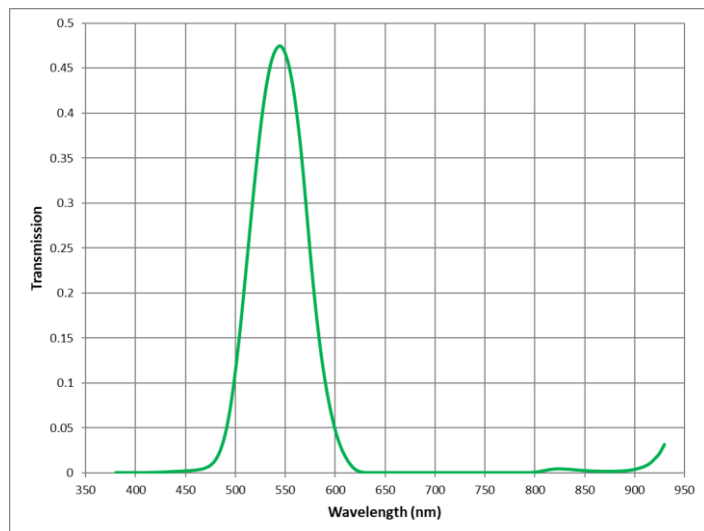
The material is flexible and easily cut.

### Performance

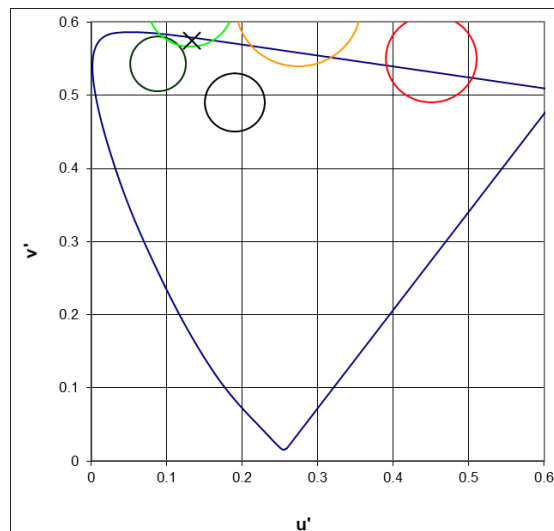
Indicative performance figures below are quoted for CTL-R129 in combination with a typical white LED of colour temperature 5130K.

NVIS Radiance		Green/Red Ratio I3(W)	Chromaticity		Photopic Transmission
NR <sub>A</sub>	NR <sub>B</sub>		u'	v'	
1.07E-10	1.02E-11	242	.133	.575	26%

### Spectral Transmission



### Chromaticity Coordinates (CIE 1976)



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