



## Consolite Technology Data Sheet

**Material Ref:** CTL-R076

**Function:** NVG Compatible Polymer Film, Green, EL Source

### Description

The film is intended for use with a green electroluminescent source to provide full compliance with MIL-STD-3009 for both NVIS Green A chromaticity and Class A and B NVG compatibility.

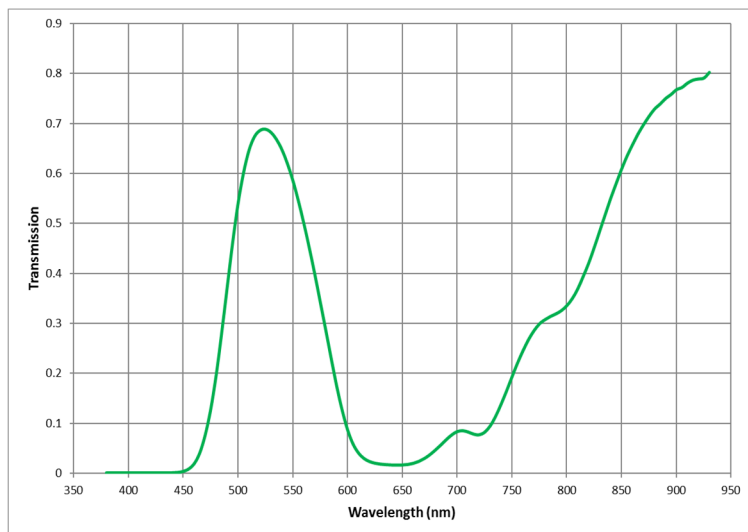
Nominal thickness: 0.3mm.

### Performance

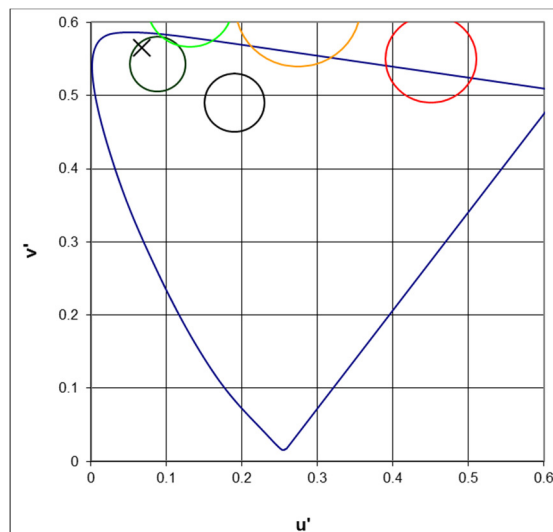
Indicative performance figures quoted below are calculated in combination with a typical EL source and may vary with other specific sources.

NVIS Radiance @ 0.1fL		Green/Red Ratio I3(W)	Chromaticity		Photopic Transmission
NR <sub>A</sub>	NR <sub>B</sub>		u'	v'	
7.59E-11	3.46E-11	263	.067	.565	54%

**Spectral Transmission**



**Chromaticity Coordinates (CIE 1976)**



Consolite Technology Limited, St. Martins Business Park, Bells Lane, Zeals, Wiltshire, BA12 6LY, UK

Tel: +44 (0)1747 840900

Fax: +44 (0)1747 841500

e-mail: sales@consolite.co.uk

Web: www.consolite.co.uk

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