

## **Consolite Technology Data Sheet**

Material Ref: CTL-R198

Function: NVG Compatible Blue Polymer Filter, White LED Source

# **Description**

The filter material provides full NVG compatibility with blue chromaticity when used with a suitable white LED source

Applications include cockpit indicator lights.

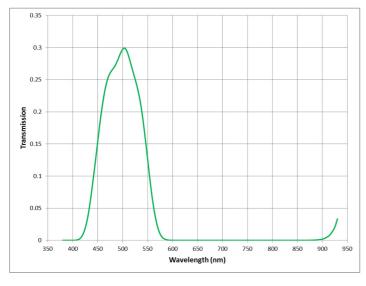
Nominal thickness: 1.0mm

#### **Performance**

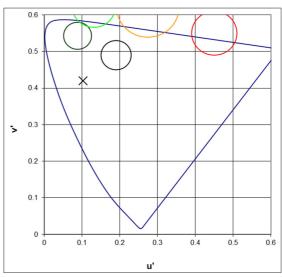
Indicative performance figures below are quoted in for CTL-R198 combination with a typical white LED of colour temperature 5130K.

NVIS Radiance @ 0.1fL		Green/Red	Chromaticity		Photopic
NRA	NR <sub>B</sub>	Ratio I3(W)	u'	v'	Transmission
3.73E-11	3.92E-12	283	.102	.420	9%

## **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 Issue: 3