

# **Consolite Technology Data Sheet**

Material Ref: CTL-R119

Function: NVIS Green A 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.

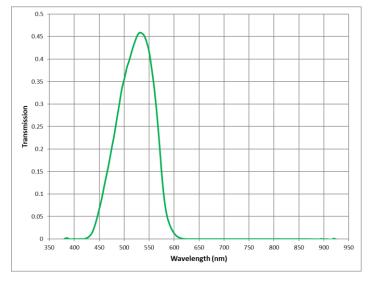
Nominal thickness: 2.0mm

#### **Performance**

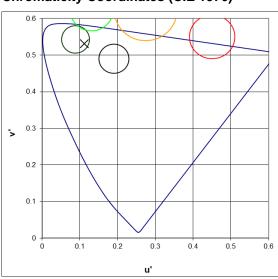
Indicative performance figures below are quoted for CTL-R119 in combination with a typical white LED of colour temperature 5130K.

NVIS Radiance		Chromaticity		Photopic Transmission
NR₄	NR <sub>B</sub>	u'	ν'	Transmission
5.3E-11	4.2E-12	.112	.531	24%

### **Spectral Transmission**



#### **Chromaticity Coordinates (CIE 1976)**



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