



## Consolite Technology Data Sheet

**Material Ref:** CTL-R060

**Function:** NVIS Class B Polymer, Full Colour CRT Display

### Description

The filter material provides Class B compliance with MIL-STD-3009 for NVIS Radiance when used with a full colour CRT display.

The material is a polymer absorption filter, designed to maximise photopic transmission, optimising daylight readability.

Applications include aircraft cockpit and vehicle instrument displays.

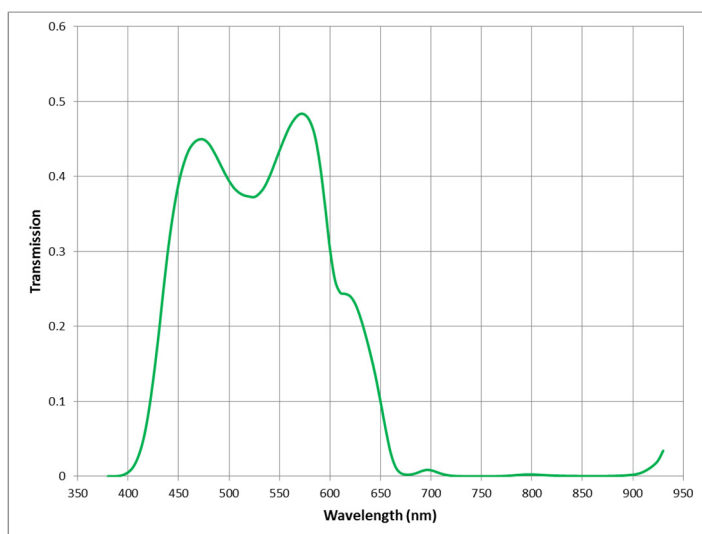
Nominal thickness: 2.5mm

### Performance

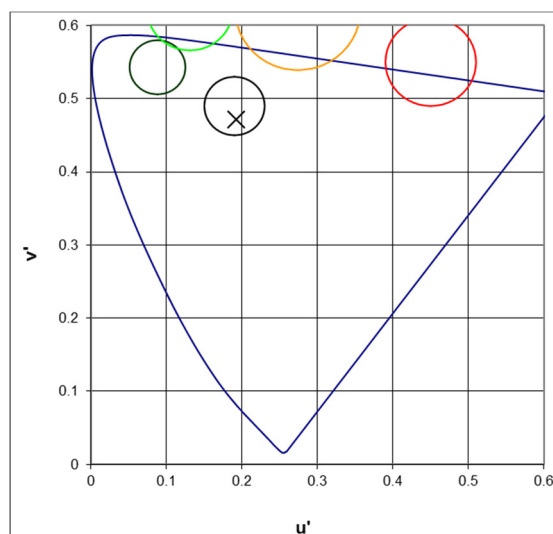
Indicative performance figures below are quoted for CTL-R060 in combination with a typical tri-band colour CRT display, and may vary.

NR <sub>B</sub> @ 0.5fL	Chromaticity		Photopic transmission
	u'	v'	
< 2.2E-9	.192	.471	37%

### Spectral Transmission



### Chromaticity Coordinates, White (CIE 1976)



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