



## Consolite Technology Data Sheet

**Material Ref:** CTL-R063

**Function:** NVIS Class A Polymer, Monochrome TFEL Display

### Description

The filter material provides Class A compliance with MIL-STD-3009 for NVIS Radiance when used with a monochrome TFEL display.

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

Applications include aircraft cockpit and vehicle instrument displays.

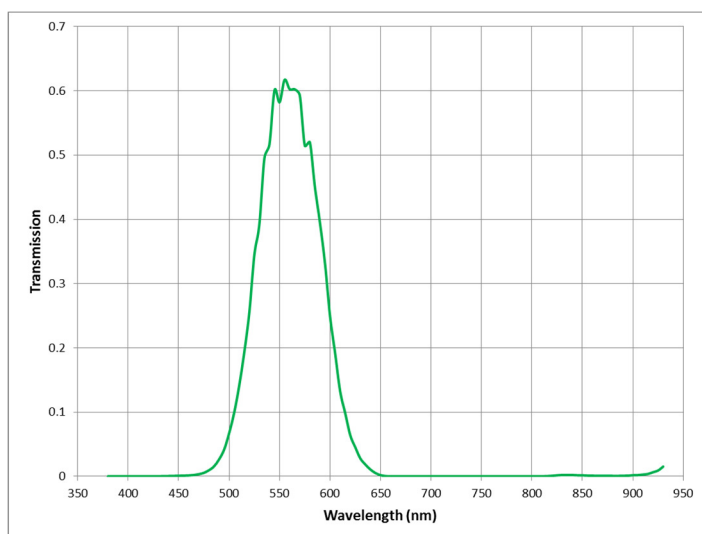
Nominal thickness: 2.5mm

### Performance

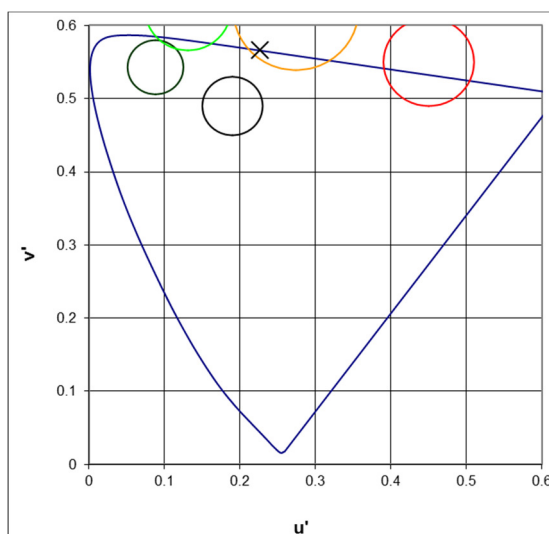
Indicative performance figures below are quoted for CTL-R063 in combination with a typical TFEL display, and may vary.

	NR <sub>A</sub> @ 0.5fL	Chromaticity		Photopic transmission
		u'	v'	
P43	< 1.7E-10	.226	.566	45%

### Spectral Transmission



### Chromaticity Coordinates, White (CIE 1976)



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