



## Consolite Technology Specification Sheet

**Part No: CTL-R059**

**Part name: Polymer Filter, Colour LCD Monitor**

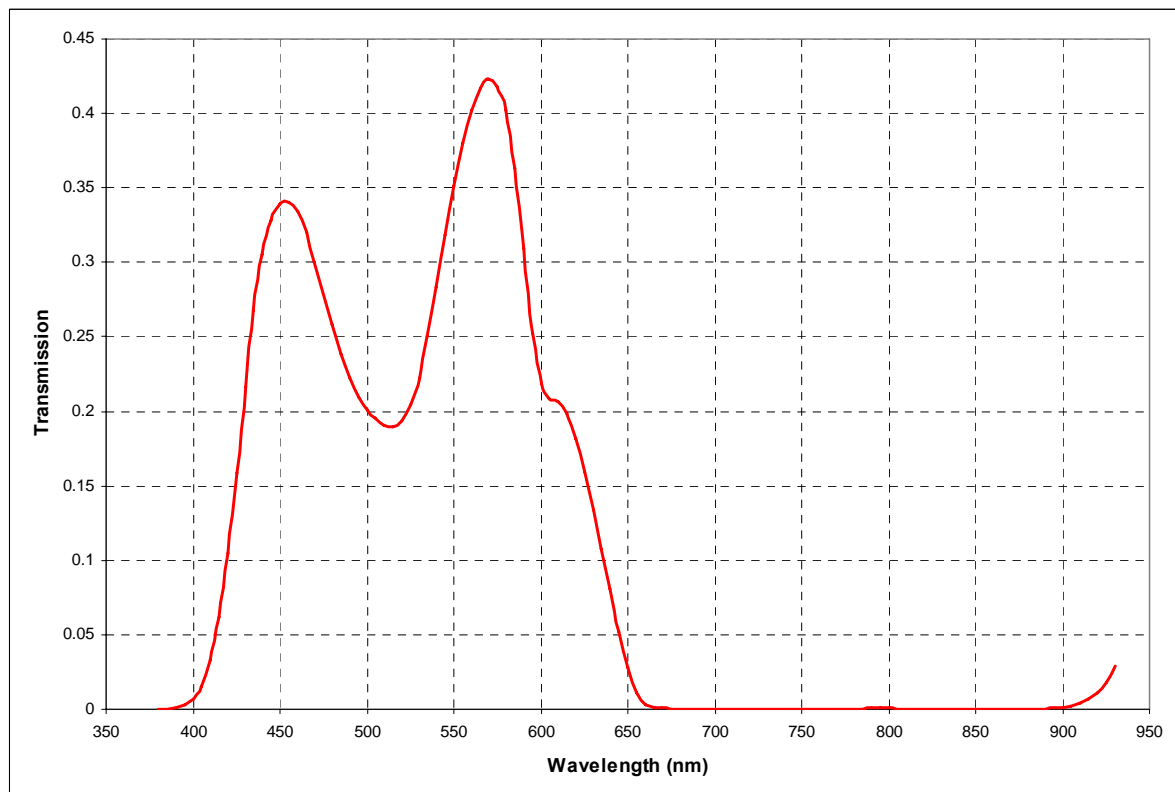
The filter material is of absorption type and achieves the NVIS radiance requirements of MIL-STD-3009 (Class B) and DO-275. The material works optimally at 2.5mm thick for use in sheet form in an LCD. An anti-reflection or anti-glare coating can be provided to minimise reflections and enhance visibility when used in front of a display.

Performance figures are quoted for a typical full colour LCD cockpit display, measured in white and red areas, each dimmed as close to 0.5fL as possible, for an uncoated filter. Exact figures may vary.

### Typical performance

	NR <sub>B</sub> @ 0.5fL	Chromaticity		Photopic transmission
		u'	v'	
White	7.2E-10	.172	.436	29%
Red	4.1E-9	.404	.528	23%

### Spectral Transmission



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