



## Consolite Technology Specification Sheet

**Part No: CTL-R150**

**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. It is neutral in colour and so produces minimal colour shift but provides good photopic transmission. It is only 0.4mm thick and so particularly well suited to use in thin strip form directly over CCFL backlights.

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. Exact figures may vary.

### Typical performance

	NR <sub>B</sub> @ 0.5fL	Chromaticity		Photopic transmission
		u'	v'	
White	1.71E-9	.163	.437	40%
Red	1.07E-8	.404	.527	30%

### Spectral Transmission

