



Consolite Technology Specification Sheet

Part No: CTL-T091

Part name: Filter, Colour LCD Monitor

The filter uses a dichroic coating on a clear glass substrate to achieve the NVIS radiance requirements of MIL-STD-3009 (Class B) and DO-275. A variety of sizes and thicknesses can be provided permitting use either in sheet form, between a CCFL array and the LCD, or in thin strip form for individual edge illuminating CCFLs.

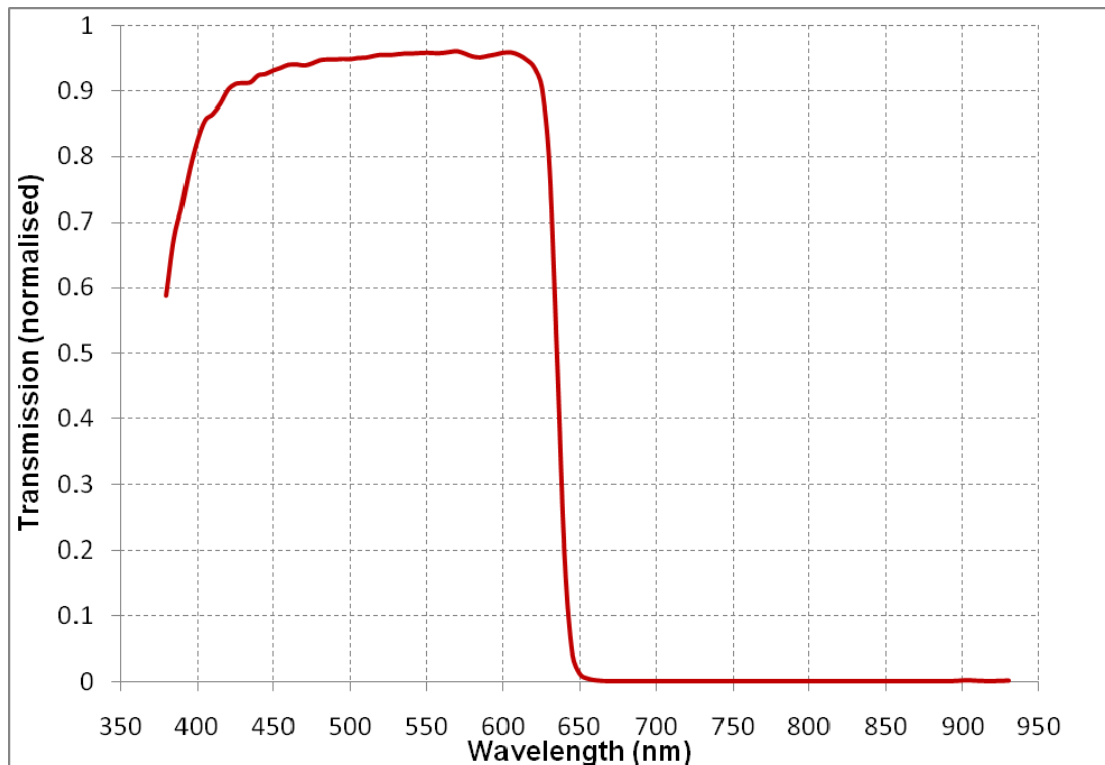
The coating is designed to provide optimal transmission and colour retention over all wavelengths.

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 _B @ 0.5fL	Chromaticity		Photopic transmission
		u'	v'	
White display	5.0E-10	.178	.439	94%
Red display	2.57E-9	.428	.526	92%

Spectral Transmission



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