



Consolite Technology Specification Sheet

Part No: CTL-C030

Part name: Filter Glass, Colour LCD Monitor

The filter glass 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 across the front of an LCD. An anti-reflection coating can be provided on one or both faces to minimise reflections and to optimise transmission.

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 _B @ 0.5fL	Chromaticity		Photopic transmission
		u'	v'	
White	6.8E-10	.150	.447	69%
Red	3.5E-9	.312	.478	41%

Spectral Transmission

