



## Consolite Technology Data Sheet

**Material Ref:** CTL-R095

**Function:** NVIS Class B Polymer, Full Colour LCD, Anti-Glare

### Description

The polymer filter material provides full Class B compliance with MIL-STD-3009 for NVIS Radiance when used with a full colour LCD.

Applications include aircraft cockpit, vehicle instrument, naval and land system displays.

Nominal thickness: 2.5mm

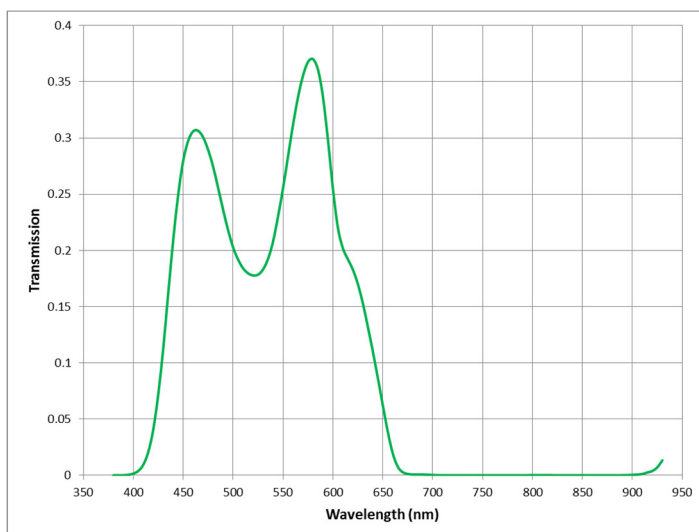
CTL-R095 is supplied with an anti-glare finish on one face. Other surface finish options are available.

### Performance

Indicative performance figures below are quoted for CTL-R095 in combination with a typical full colour CCFL-backlit LCD. These are measured in white and red areas, each dimmed as close as possible to 0.5fL, but may vary.

	NR <sub>B</sub> @ 0.5fL	Chromaticity		Photopic transmission
		u'	v'	
White	1.09E-9	.180	.433	24%
Red	5.48E-9	.408	.530	23%

### Spectral Transmission



### Chromaticity Coordinates, White (CIE 1976)

