



## Consolite Technology Data Sheet

**Material Ref:** CTL-R101

**Function:** NVIS Polymer, Full Colour LCD, High Transmission, Anti-Glare

### Description

The polymer filter material provides NVG compatibility when used with a full colour LCD. It offers higher transmission levels than other materials such as CTL-R095.

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

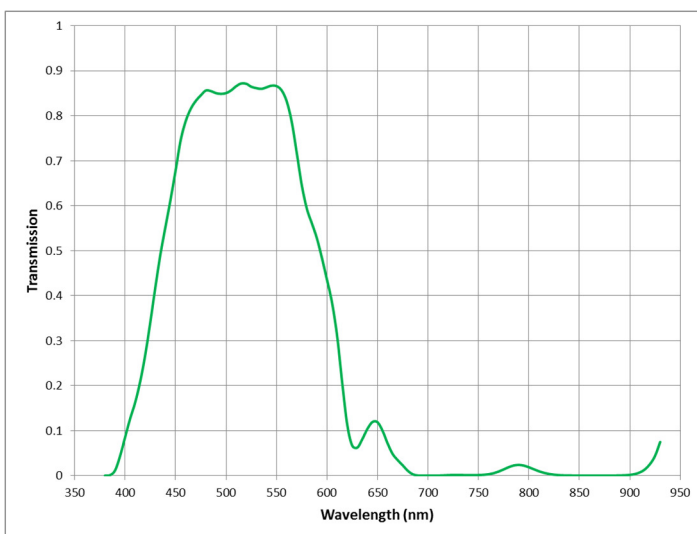
Nominal thickness: 3 mm

CTL-R101 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-R101 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	3.22E-9	.138	.445	73%
Red	3.63E-8	.377	.526	33%



Chromaticity Coordinates, White (CIE 1976)

