



Consolite Technology Data Sheet

Material Ref: CTL-R127

Function: NVIS Class B Polymer, Full Colour LCD

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.

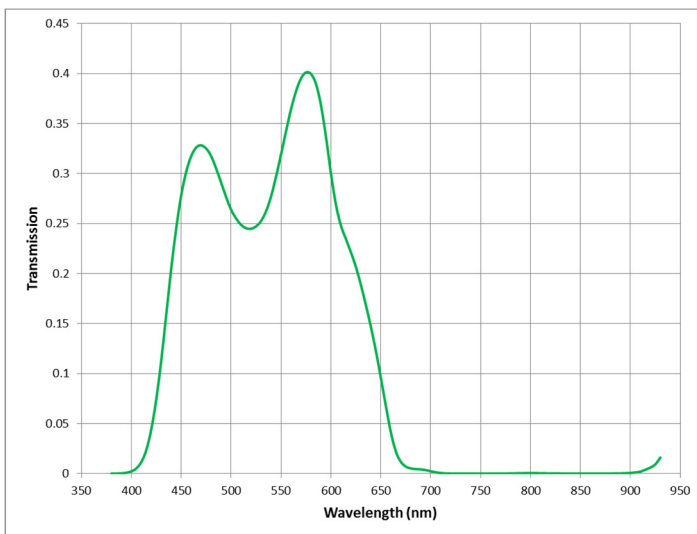
Nominal thickness: 1.1mm

Performance

Indicative performance figures below are quoted for CTL-R127 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 _B @ 0.5fL	Chromaticity		Photopic transmission
		u'	v'	
White	1.59E-9	.175	.449	30%
Red	8.54E-9	.412	.530	27%

Spectral Transmission



Chromaticity Coordinates, White (CIE 1976)

