



Consolite Technology Data Sheet

Material Ref: CTL-R062

Function: NVIS Class A Polymer, P43 CRT Display

Description

The filter material provides Class A compliance with MIL-STD-3009 for NVIS Radiance when used with a CRT display based on a P43 phosphor.

The material is a polymer absorption filter, designed to maximise photopic transmission, optimising daylight readability.

Applications include aircraft cockpit and vehicle instrument displays.

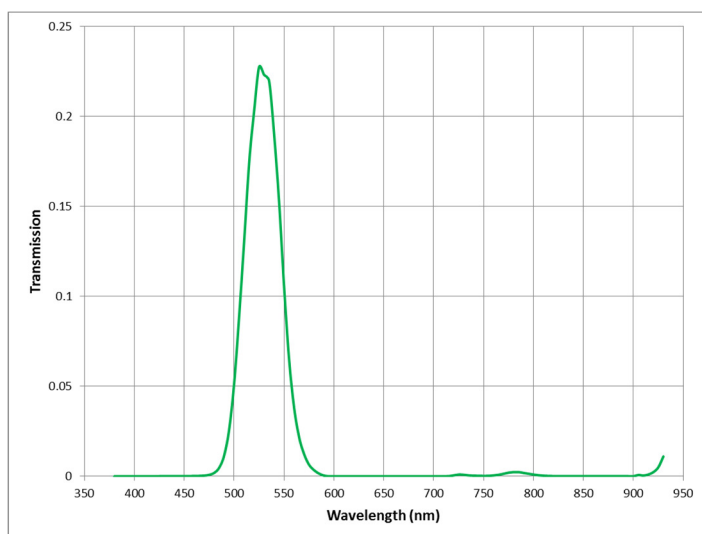
Nominal thickness: 2.5mm

Performance

Indicative performance figures below are quoted for CTL-R062 in combination with a typical P43 CRT display, and may vary.

	NR_A @ 0.5fL	Chromaticity		Photopic transmission
		u'	v'	
P43	$< 1.7E-10$.093	.582	8%

Spectral Transmission



Chromaticity Coordinates, White (CIE 1976)

