

Consolite Technology Data Sheet

Material Ref:CTL-R062Function: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.

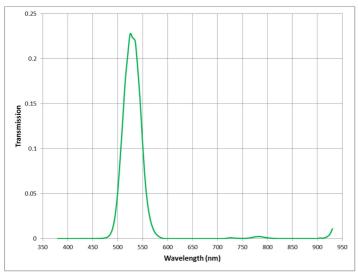
Nominal thickness: 2.5mm

Performance

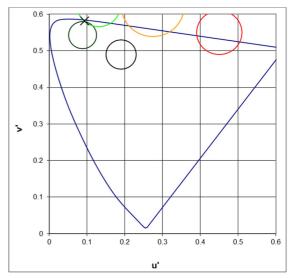
Indicative performance figures below are quoted for CTL-R062 in combination with a typical P43 CRT display, and may vary.

	NR₄ @ 0.5fL	Chromaticity		Photopic	
		u'	۷'	transmission	
P43	< 1.7E-10	.093	.582	8%	

Spectral Transmission



Chromaticity Coordinates, White (CIE 1976)



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