



Consolite Technology Data Sheet

Material Ref: CTL-R082

Function: NVIS Class B Polymer, Full Colour CRT Display

Description

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

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

Applications include aircraft cockpit and vehicle instrument displays.

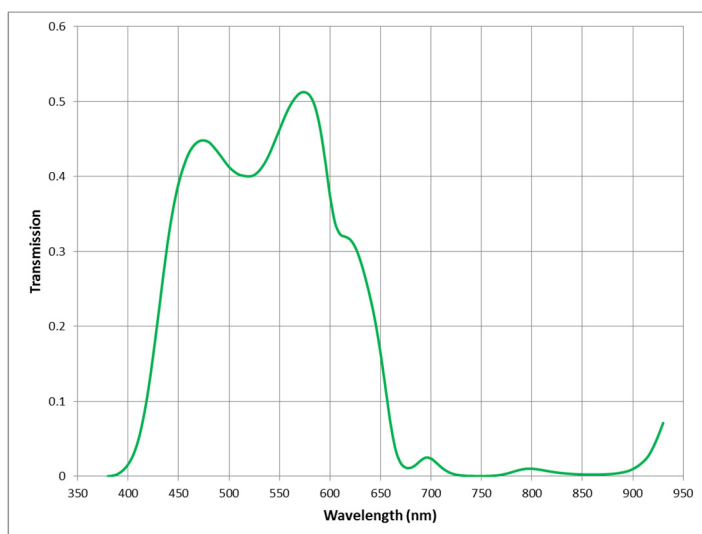
Nominal thickness: 1.0 mm

Performance

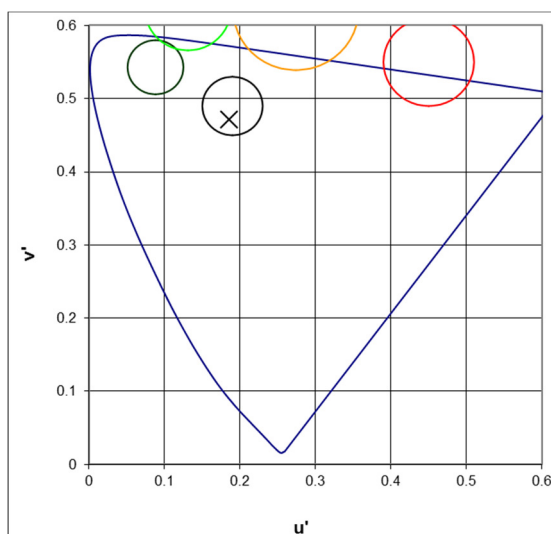
Indicative performance figures below are quoted for CTL-R082 in combination with a typical tri-band colour CRT display, and may vary.

NR_B @ 0.5fL	Chromaticity		Photopic transmission
	u'	v'	
1.7E-9	.186	.472	43%

Spectral Transmission



Chromaticity Coordinates, White (CIE 1976)



Consolite Technology Limited, St. Martins Business Park, Bells Lane, Zeals, Wiltshire, BA12 6LY, UK

Tel: +44 (0)1747 840900

Fax: +44 (0)1747 841500

e-mail: sales@consolite.co.uk

Web: www.consolite.co.uk

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