



Consolite Technology Data Sheet

Material Ref: CTL-R225

Function: NVIS Class B Polymer, iPad & Tablet Display Filter Material



Description

The polymer filter material provides full Class B compliance with MIL-STD-3009 for NVIS Radiance when used with an iPad or other tablet display.

Nominal thickness: 0.5mm

CTL-R225 has a textured anti-glare finish on the front face. Options are available with adhesive borders on the rear face for ease of attachment.

All can be supplied cut to size to fit standard iPads, including mini iPads and iPhones, as well as other tablet types.

Performance

Indicative performance figures below are quoted for both materials in combination with an iPad, measured in a white area, dimmed as close as possible to 0.5fL, but may vary.

Material	NR _B @ 0.5fL	Chromaticity		Photopic transmission
		u'	v'	
CTL-R225	5.0E-10	.178	.498	28%

Spectral transmission and chromaticity overleaf

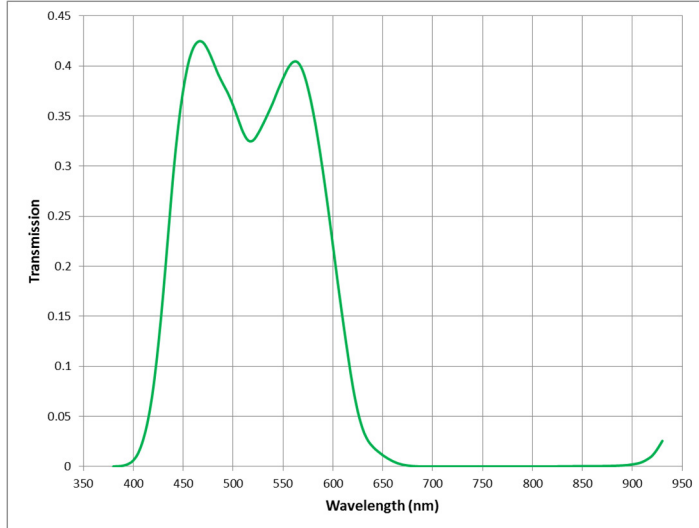
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Spectral Transmission (CTL-R225)



Chromaticity Coordinates, White (CIE 1976)

