



Consolite Technology Data Sheet

Material Ref: CTL-R291

Function: NVIS Class A Polymer, Green OLED Display

Description

The polymer filter material provides full Class A compliance with MIL-STD-3009 for NVIS Radiance when used with a green OLED display.

With an OLED of specific green chromaticity the output will also comply with chromaticity requirements for NVIS Green A.

Applications include aircraft cockpit, vehicle instrument, naval and land system displays.

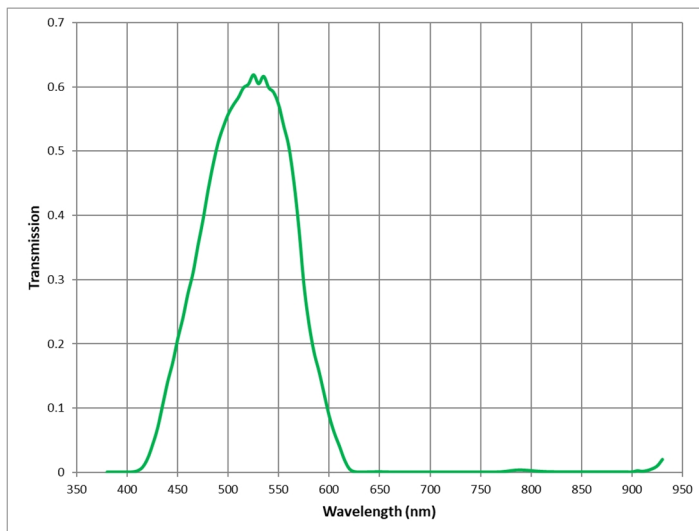
Nominal thickness: 1.0mm

Performance

Indicative performance figures below are quoted for CTL-R291 in combination with a typical green OLED display with chromaticity u' .127, v' .563, but may vary.

NR _A @ 0.1fL	NR _B @ 0.1fL	Chromaticity		Photopic transmission
		u'	v'	
5.37E-11	4.68E-12	.089	.571	49%

Spectral Transmission



Chromaticity Coordinates (CIE 1976)

