



Consolite Technology Data Sheet

Material Ref: CTL-L070

Function: NVIS Red Glass Filter, Incandescent Source

Description

The filter material provides full NVIS Red compliance with MIL-STD-3009 for both NVIS Radiance and chromaticity when used with a suitable filament lamp source. It is a laminate, incorporating an interference coating, and provides enhanced off-axis performance compared to similar filter types.

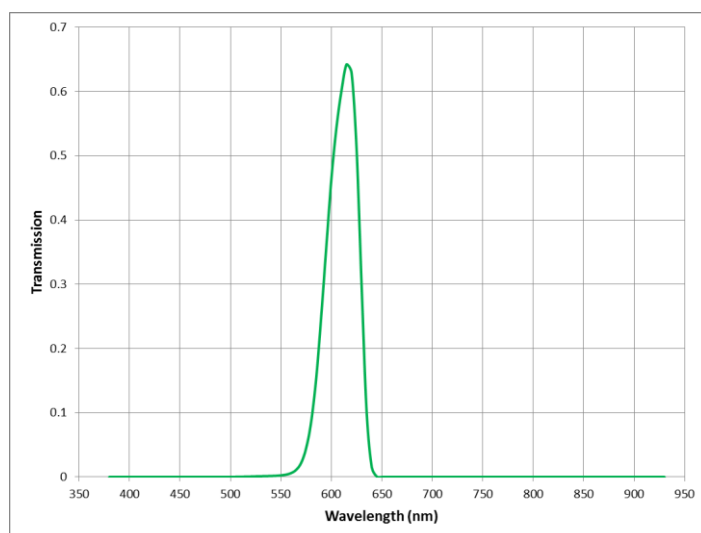
Nominal thickness: 2.2mm

Performance

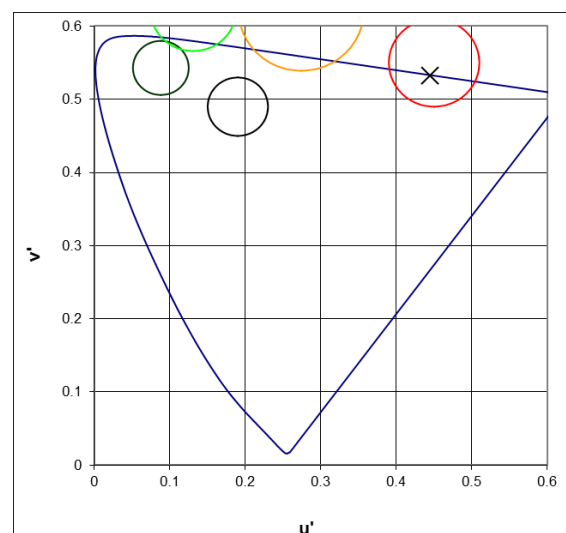
Indicative performance figures below are quoted for CTL-L070 in combination with a typical T1¾ 28V, 40mA lamp operating at 1950K, and may vary.

NVIS Radiance @ 15fL		Chromaticity		Photopic Transmission
NR _A	NR _B	u'	v'	
9.43E-8	N/A	.444	.533	18%

Spectral Transmission



Chromaticity Coordinates (CIE 1976)



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