



Consolite Technology Data Sheet

Material Ref: CTL-R081

Function: NVIS Yellow Class A Polymer Filter, Incandescent Source

Description

The filter material provides full compliance with MIL-STD-3009 for both NVIS Radiance and chromaticity when used with a suitable filament lamp source.

An AR coated variant is also available designated CTL-R084.

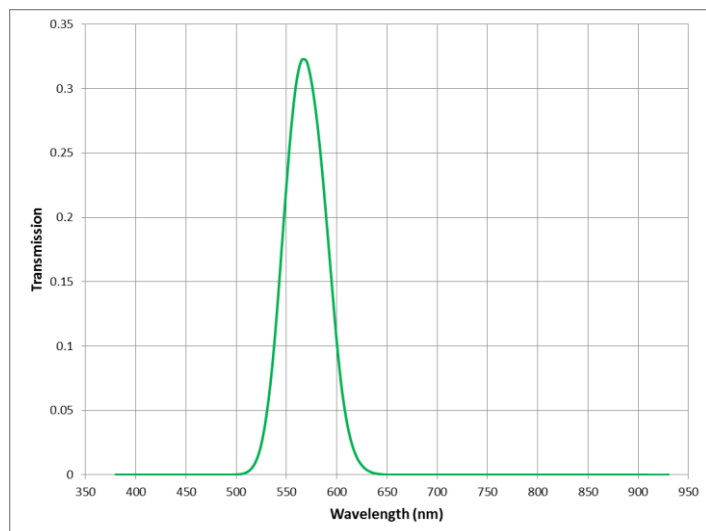
Nominal thickness: 1.0mm

Performance

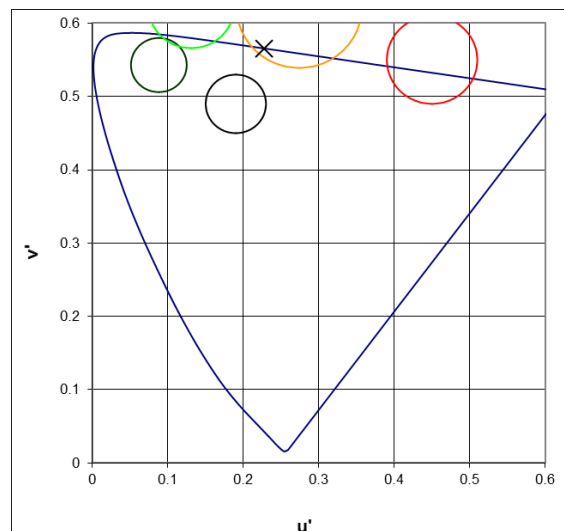
Indicative performance figures below are quoted for CTL-R081 in combination with a typical T1¾ 28V, 40mA lamp operating at 1950K, and may vary.

NVIS Radiance @ 15fL		Chromaticity		Photopic Transmission
NR _A	NR _B	u'	v'	
1.06E-7	N/A	.228	.565	14%

Spectral Transmission



Chromaticity Coordinates (CIE 1976)



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