

Consolite Technology Data Sheet

Material Ref: CTL-R053

Function: NVIS Green 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.

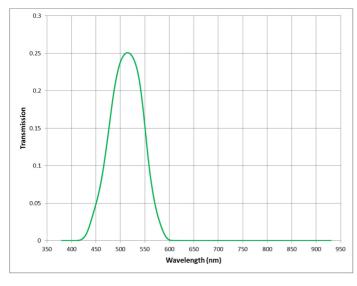
Nominal thickness: 2.5mm

Performance

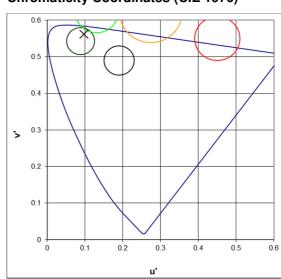
Indicative performance figures below are quoted for CTL-R053 in combination with a typical T1¾ 28V, 40mA lamp operating at 1800K, and may vary.

| NVIS Radiance @ 0.1fL | | Green/Red | Chromaticity | | Photopic |
|-----------------------|-----------------|----------------|--------------|------|--------------|
| NRA | NR _B | Ratio I3(W) | u' | v' | Transmission |
| 8.79E-11 | 3.71E-11 | 220 | .097 | .562 | 7% |

Spectral Transmission



Chromaticity Coordinates (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 Issue: 4