



Consolite Technology Data Sheet

Part No: CTL-R110, CTL-R111

Part name: Filter, Green LED Display

The material is a polymer absorption filter, optimised for use with a green LED display of nominally 568nm peak wavelength, to provide full compliance with MIL-STD-3009, Class B.

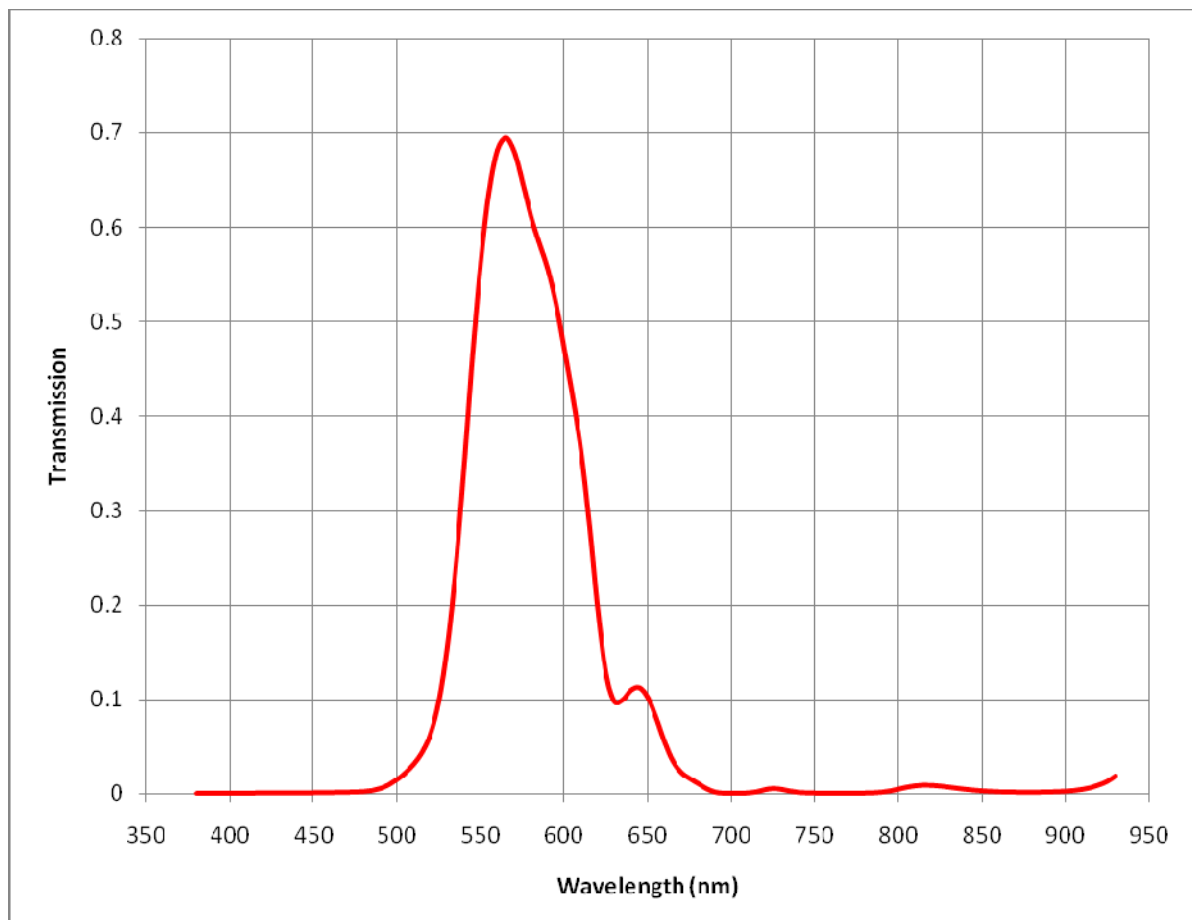
CTL-R110 is supplied with an anti-reflection coating on both faces. CTL-R111 is uncoated. Material thickness is nominally 1mm (with tolerance +0.25/-0.13mm).

Typical performance figures are quoted for a 568nm peak wavelength LED alphanumeric display. Exact figures may vary.

Typical performance

NVIS Radiance		Chromaticity		Photopic transmission
NR _A @ 0.1fL	NR _B @ 0.1fL	u'	v'	
3.99E-10	5.66E-11	.205	.569	61%

Spectral Transmission



Consolite Technology Limited, St. Martins Business Park, Bells Lane, Zeals, Wiltshire, BA12 6LY, UK

Tel: +44 (0)1747 840900
e-mail: sales@consolite.co.uk

Fax: +44 (0)1747 841500
Web: www.consolite.co.uk