



Consolite Technology Data Sheet

Material Ref: CTL-R075

Function: IR Absorbing Flexible Polymer Film, General Purpose

Description

CTL-R075 is a thin, flexible polymeric sheet material with good infra-red absorbing properties. It is ideally suited to quick retrofit conversion tasks on instruments and displays. It is easily cut to shape and is pliable, allowing a degree of conformance to curved surfaces.

Nominal thickness: 0.25mm

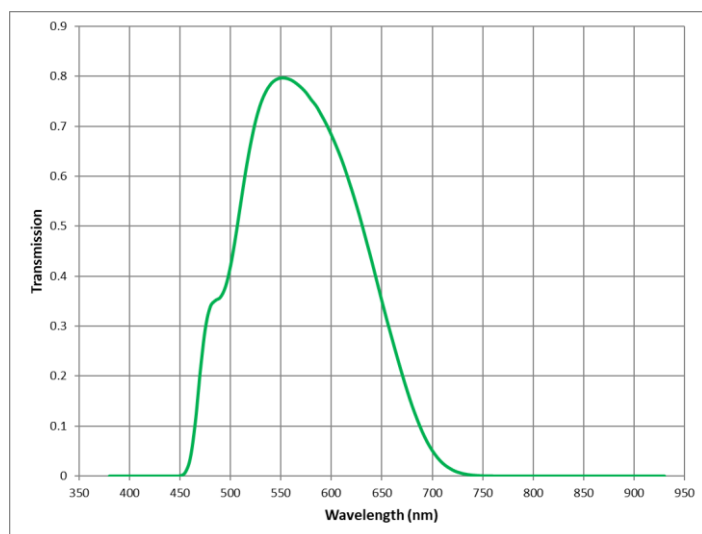
Available up to 0.76m wide

Performance

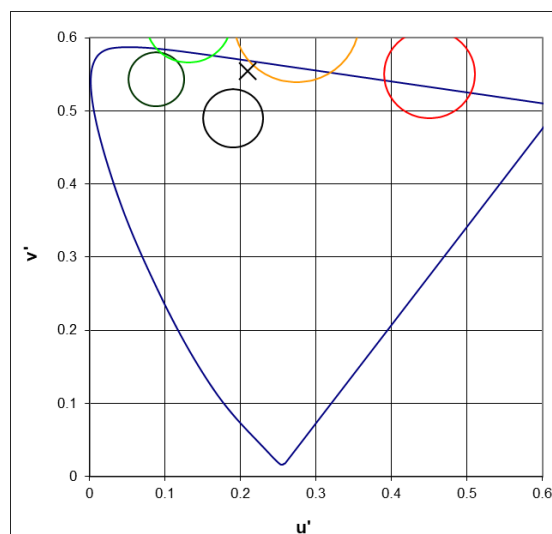
Properties quoted below are calculated in combination with a typical white LED of colour temperature 5130K, and may vary. Performance with other sources can be provided on request.

NVIS Radiance @ 0.1fL		Chromaticity		Photopic Transmission
NR _A	NR _B	u'	v'	
7.72E-9	2.89E-9	.209	.554	69%

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: 3