



## Consolite Technology Data Sheet

**Material Ref:** CTL-R214

**Function:** NVIS Class B Polymer, iPad Display Filter

### Description

The polymer filter material provides full Class B compliance with MIL-STD-3009 for NVIS Radiance when used with an iPad display.

Nominal thickness: 0.5mm

The material has a textured anti-glare finish on the front face.

Options are available with adhesive borders on the rear face for ease of attachment.

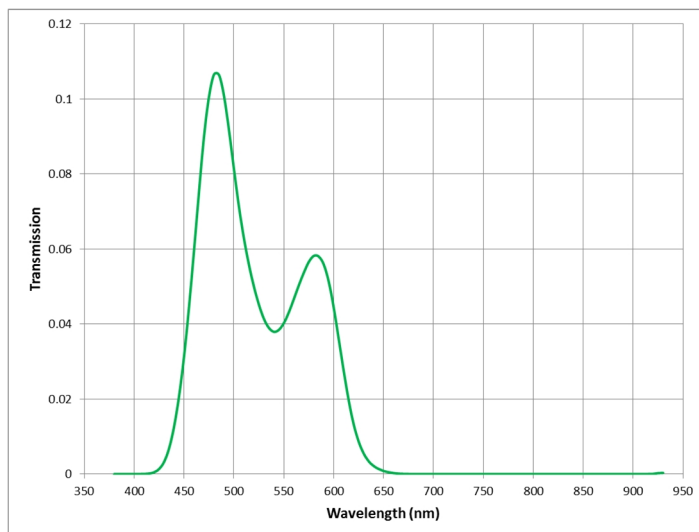
It can be supplied cut to size to fit standard iPads, including mini iPads and iPhones. Options for other tablet and hand-held device types are available.

### Performance

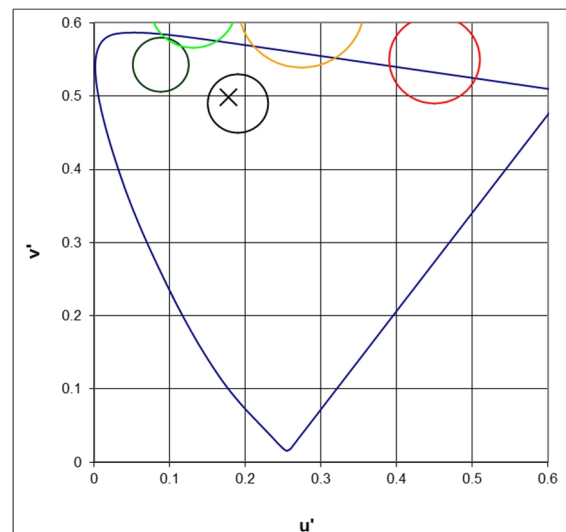
Indicative performance figures below are quoted for CTL-R214 in combination with an iPad. This is measured in a white area, dimmed as close as possible to 0.5fL, but may vary.

NR <sub>B</sub> @ 0.5fL	Chromaticity		Photopic transmission
	u	v	
5.0E-10	.178	.498	28%

### Spectral Transmission



### Chromaticity Coordinates, White (CIE 1976)



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