



## Consolite Technology Data Sheet

**Material Ref:** CTL-R214, CTL-R215  
**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

CTL-R214 has a textured anti-glare finish on the front face, CTL-R215 has a textured finish on both faces.

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

All 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 both materials in combination with an iPad, measured in a white area, dimmed as close as possible to 0.5fL, but may vary.

Material	NR <sub>B</sub> @ 0.5fL	Chromaticity		Photopic transmission
		u'	v'	
CTL-R214	5.0E-10	.178	.498	28%
CTL-R215	6.0E-10	.179	.500	22%

Spectral transmission and chromaticity data overleaf.

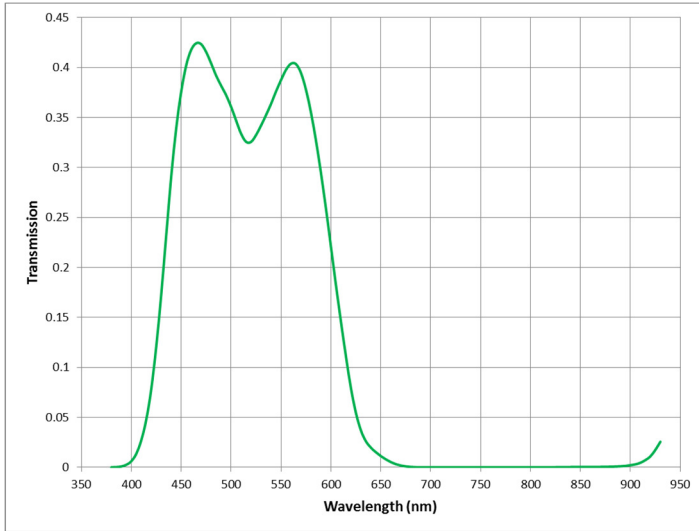
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**Spectral Transmission (CTL-R214)**



**Chromaticity Coordinates, White (CIE 1976)**

