



Consolite Technology Specification Sheet

Part No: CTL-A01X Series

Material: NVG Compatible Green B Glass Filter

The filter is intended for use with a filament lamp source to provide full compliance with MIL-STD-3009 for Class A and B NVG compatibility with NVIS Green B chromaticity.

Different optical densities are available for compliance at different thicknesses, as follows:

CTL-A010 1.0mm thick

CTL-A011 1.5mm thick

CTL-A012 2.0mm thick

CTL-A013 3.0mm thick

Properties quoted below are measured in combination with a T1¾ filament lamp and may vary.

Typical performance

Light Source	NVIS Radiance		Green/Red Ratio		Chromaticity	
	NR _A	NR _B	I ₃	I _{3W}	u'	v'
T1¾ lamp						
28V 1954K	8.99E-11	5.22E-12	42279	262	.1181	.5718
22V 1822K	9.56E-11	5.43E-12	36860	261	.1213	.5723
14V 1571K	1.11E-10	6.04E-12	26729	263	.1289	.5730

Typical photopic transmission 10%

