



Consolite Technology Specification Sheet

Part No: CTL-A03X Series

Material: NVG Compatible Green A 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 A chromaticity.

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

CTL-A030 1.0mm thick

CTL-A031 1.5mm thick

CTL-A032 2.0mm thick

CTL-A033 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	5.46E-11	3.98E-12	123145	276	.0953	.5570
22V 1822K	5.70E-11	4.06E-12	105805	273	.0978	.5599
14V 1571K	6.36E-11	4.30E-12	74277	268	.1041	.5647

Typical photopic transmission 12%

