



Consolite Technology Specification Sheet

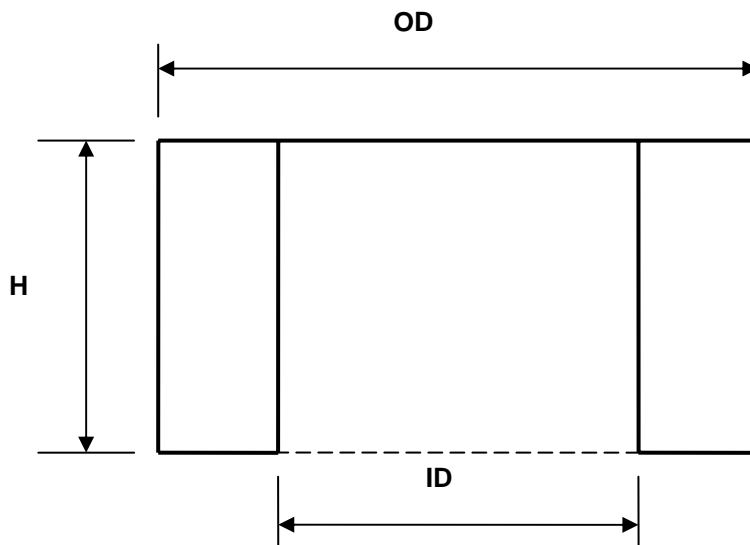
Material: NVG Compatible Polymer Ring Filter, Filament Lamp Source

A range of ring filters of polymeric construction for use with a T1 short filament lamp. An aluminium heat sink is bonded to one end. The filters provide full compliance with MIL-STD-3009 for Class A and B NVG compatibility with NVIS Green A or B chromaticity.

The range is summarised below:

Part Number	Colour	Dimensions (mm)		
		OD	ID	H
CTL-130-001	NVIS Green A	6.56	3.56	3.80
CTL-130-002	NVIS Green A	4.98	3.56	3.80
CTL-130-003	NVIS Green B	4.98	3.56	3.80

Dimensions refer to the following parameters.



Typical performance

Colour	Source	NVIS Radiance NR _A @ 0.1fL	Chromaticity		Photopic Transmission
			u'	v'	
NVIS Green A	2400K	< 1.7E-10	.091	.561	17%
	2000K	< 1.7E-10	.094	.565	14%
	1600K	< 1.7E-10	.105	.570	11%
NVIS Green B	2000K	< 1.7E-10	.122	.567	12%
	1600K	< 1.7E-10	.131	.569	10%
	1450K	< 1.7E-10	.139	.572	9%