

Consolite Technology Data Sheet

Part No: CTL-203-xxx

Function: NVIS White Filter Assembly, T8 Fluorescent Lamp

The assembly is designed to slide over a fluorescent tube without modification to the light fitting. End caps hold the tube whilst allowing electrical connection and providing sealing against light leakage. The filter produces an NVIS Green A emission while achieving the NVG compatibility requirements of MIL-STD-3009, STANAG 1445 and Def Stan 02-587 Part 3. Parameters are quoted for the filter assembly in combination with an Osram L18W/23 tube and may vary for other lamp types.

CTL-203-004 fits an 18W lamp

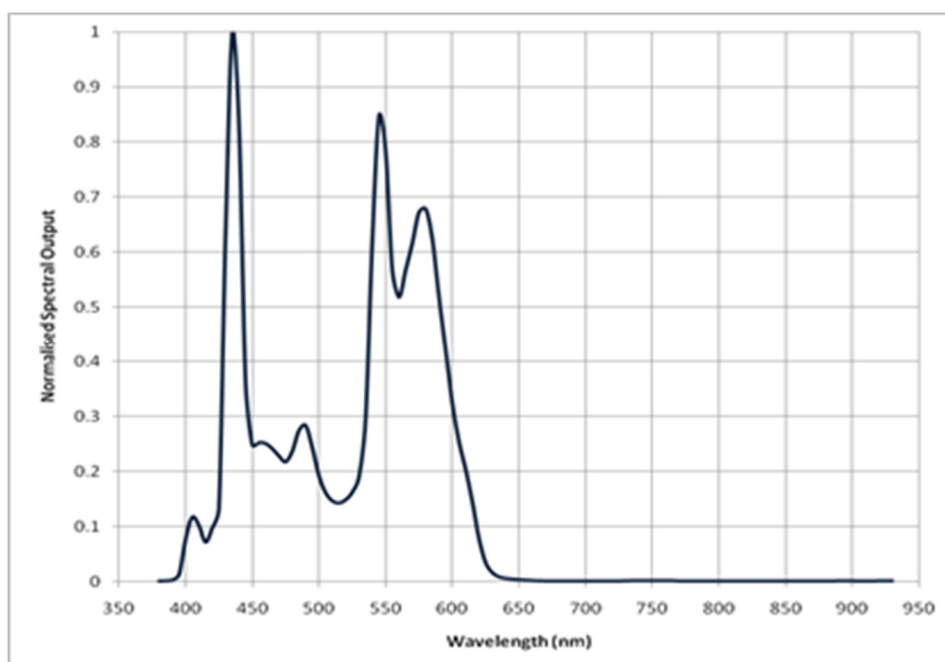
CTL-203-012 fits a 36W lamp

T5 and T12 variants can also be supplied

Typical Performance

NVIS Radiance @ 0.1fL		Chromaticity		Photopic transmission
NR _A	NR _B	u'	v'	
6.69E-10	1.19E-10	.189	.484	10.5%

Spectral Output



Consolite Technology Limited, St. Martins Business Park, Bells Lane, Zeals, Wiltshire, BA12 6LY, UK

Tel: +44 (0)1747 840900

Fax: +44 (0)1747 841500

e-mail: sales@consolite.co.uk

Web: www.consolite.co.uk

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