

Laboratory Philips Lighting Laboratory, Philips Electronics India Ltd., C-47, Sector-57, Noida, Uttar Pradesh

Accreditation Standard ISO/IEC 17025: 2005

Discipline Photometry Testing **Issue Date** 17.12.2013

Certificate Number T-2742 **Valid Until** 16.12.2015

Last Amended on 23.12.2014 **Page** 1 of 1

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
I. LAMP, LUMINAIRES AND ACCESSORIES				
1.	Luminaires (Relative Photometry Testing)	Luminous Flux	CIE121-1996 Cl. 6.1.2 and Cl. 6.3.2 CIE 43-1979 Cl. 7.12	10 lm to 200 klm
		Luminous Intensity Distribution	CIE121-1996 Cl. 6.2.2.2 CIE 43-1979 Cl. 3.9	1 cd/klm to 20000 cd/klm
		% LOR	CIE121-1996 Cl. 6.4.3) CIE 43-1979 Cl. 7.13.3)	1 % to 100 %
2.	Solid-State Lighting Products (Absolute Photometry Testing)	Luminous Flux	Clause 9.3.2 IESLM-79-08 Cl. 11.4.2 IS 16106: 2012	10 lm to 200 klm 1cd/klm to 20000 cd/klm
		Luminous Intensity Distribution	IESLM-79-08 Cl. 10.0 IS16106: 2012 Cl. 12	
		Colorimetric Measurements (CCT,CRI, Chromaticity Co-ordinates)	IESLM-79-08 Cl. 12.1 IS16106: 2012 Cl. 14.1	Measurement in the visible spectrum of 350 nm to 850 nm (1nm resolution)

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