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Accreditation Standard **ISO/IEC 17025: 2005**

Certificate Number **TC-6955**

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Validity **05.03.2018 to 04.03.2020**

Last Amended on --

Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
		Luminous Intensity Distribution, Peak Intensity and Beam angle	IEC 62722-2-1:2014 IS 16106:2012 / IES LM 79 IS 16107 (Part 1):2012, Cl.8.2 IEC 62722-1:2014 IS 16107 (Part2/Sec1):2012 IEC 62722-2-1:2014 IS16106:2012 / IES LM 79	1 cd to 10 ⁷ cd
		Correlated Colour Temperature	IS 16107 (Part 1):2012, Cl.9.2 IEC 62722-1:2014 IS 16107(Part 2/Sec1): 2012 IEC 62722-2-1:2014 IS 16106:2012 / IES LM 79	2000K to 25000K
		Colour Rendering Index	IS 16107 (Part 1):2012(Cl.9.3) IEC 62722-1:2014 IS 16107 (Part2/Sec1):2012 IEC 62722-2-1:2014 IS 16106:2012/IES LM 79	1 to 100
		Luminaire Efficacy	IS 16107 (Part 1): 2012, Cl.8.3 IEC 62722-1:2014 IS 16107(Part 2/Sec1):2012 IEC 62722-2-1:2014 IS 16106:2012 / IES LM 79	0.1W to 2000W 1 lm to 99999 lm (380nm to 780nm)
		Chromaticity coordinates	IS 16107 (Part 1):2012, Cl.9.1 IEC 62722-1:2014 IS 16107(Part 2/Sec1):2012 IEC 62722-2-1:2014 IS 16106:2012 / IES LM 79	2000K to 25000K (x=0.527 to 0.253) (y=0.413 to 0.252)

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