

60W LED LW STREET LIGHT

Photometric & Electrical Measurement (As per IES LM 79-08 / IS 16106-12)

60W Energy Efficient LED Street Light

Issued by: Halonix Technologies Private Limited (NABL Certification No: TC-7634) 11/27/2019

HALONIX TECHNOLOGIES PRIVATE LIMITED HTPL LABORATORY (NABL Certificate No: TC-7634)

27-11-2019 -002

Plot-5, Sector-12, IIE, SIDCUL

Haridwar (Uttarakhand), PIN-249403, India

Contact:

Report Number:

Email: customercare@halonix.co.in

Fax:

Web: http://www.halonix.co.in

Test Report

Product Description: 60W Energy Efficient LED Street Ligh [.]	t					
Product Catalogue Reference: Construction: Pressure die casted aluminum housin	HLSLD-P15-60-CWI		Electronic driver	Brand:	HALONIX	
Test Details: Light intensity distribution Measurement Total Lumen output Measurement Electrical Parameters Measurement		 Document References/Standard: IES-LM-79-08 "Electrical and Photometric Measurements of Solid-State Lighting Products" IS: 16106-2012 "Method of Electrical and Photometric solid state lighting (LED) Products" IS: 16105-2012 "Method of measurement of Lumen maintenance of solid state light sources" 				
Enclosures:			Λ	nnroved P		
Prepared By: Sanjay Sharma			Approved By: Rajeev Chhabra			

27-11-2019

Date:

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Electrical & Photometric Test Report

Photometric Test Report: (As Pe	r IES LM 79-08)						
Sample ID: 27-11-2019 -002							
Catalogue Reference:	HLSLD-P15-60-CWL-RSHL		Testing Date:	27-11-2019			
Testing Agency:	HTPL Laboratory		Brand:	HALONIX			
Equipment Used:	EVERFINE Bra	and Gonio Photometer (Type	e: GO - 2000B V1) a	ind Globe			
	Photometer (Type: PMS – 50/80) with Power Meter						
Ambient Temperature:	25±2°C	Relative Humidity:	65%				
Test Voltage:	240V	Frequency:	50Hz				
Stabilization Time:	30Min	Total Operating Time:	1.30Hours				
Rated Performance Parameters:							
Rated Wattage :	60W	Rated Input Current:	0.289A				
Nomical CCT :	5700K	Nominal CRI:	>70				
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Measured Electrical Parameters:							
Supply Voltage:	240V	Input Current :	0.254A				
Frequency:	50Hz						
Total Power :	59.97W	Power Factor :	0.984				
Photometric Measurement Data:							
Total Measured Lumen :	6696.85lm	Luminaries Efficacy:	111.67lm/W				
CCT:	5871K	CRI:	72.3				
Light Intensity Distribution:		Attached (Refer to Page I	No. 4)				
Approved By: Rajeev Chhabra		Tested By: Sanjay Sharma					

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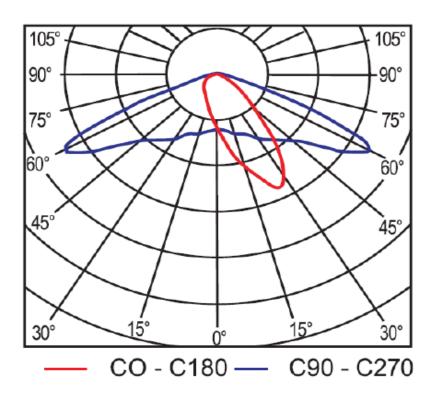
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Light intensity Distribution Diagram



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