

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) 06/27/2019

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

27-06-2019 -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 Light							
Product Catalogue Reference:	HLSLD-15-60-CWL-RL-SH	Brand	: HALONIX				
Construction: Pressure die casted aluminum housi	ng, Glass front visor, SMD LED	Electronic driver etc.					
Test Detail		 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" 					
 Light intensity distribution Meas Total Lumen output Measureme Electrical Parameters Measureme 	ent nent						
	•	Products" IS: 16105-2012 "Methor of Lumen maintenance"	od of measurement				
		Products" IS: 16105-2012 "Methor of Lumen maintenance sources"	od of measurement of solid state light				
Enclosures: Prepared B		Products" IS: 16105-2012 "Methor of Lumen maintenance"	od of measurement of solid state light				

27-06-2019

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Electrical & Photometric Test Report

• ,	er IES LM 79-08)				
Sample ID: 27-06-2019 -002				_	
Catalogue Reference:	HLSLD-15-60)-CWL-RL-SH	Testing Date:	27-06-2019	
Testing Agency:	HTPL Labora	tory	Brand:	HALONIX	
Equipment Used:	EVERFINE Brand Gonio Photometer (Type: GO - 2000B V1) and Globe			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		
		•	•		
Measured Electrical Parameters:					
Supply Voltage:	240V	Input Current :	0.255A		
Frequency:	50Hz				
Total Power :	59.95W	Power Factor :	0.980		
Photometric Measurement Data:					
Total Measured Lumen :	6111.9lm	Luminaries Efficacy:	101.95lm/W		
CCT:	5844K	CRI:	71.5		
Light Intensity Distribution:	<u>.</u>	Attached (Refer to Page I	No. 4)		
Approved By: Rajeev Chhabra		Tested By: Sanjay Sharma			

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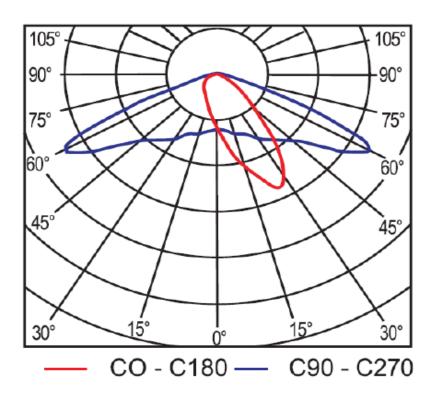
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Light intensity Distribution Diagram



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