

60W LED HW 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) 02/13/2019

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

Plot-5, Sector-12, IIE, SIDCUL

Haridwar (Uttarakhand), PIN-249403, India

Contact:

Email: customercare@halonix.co.in

Fax:

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

Test Report

Report Number: 13-02-2	019 -001			Date:	13-02-2019
Product Description: 60W Energy Efficient LED Street Ligh	t				
Product Catalogue Reference:	HLSLD-10-60-	CWL-I		Brand:	HALONIX
Construction: Pressure die casted aluminum housi	ng, Glass front visc	or, SMD LED,	Electronic driver e	tc.	
Test Details:			Document References/Standard:		
Light intensity distribution Measurement Total Lumen output Measurement Electrical Parameters Measurement Enclosures:		•	 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" 		
Prepared By:			Δη	proved B	
Sanjay Sharma			Rajeev Chhabra		

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Electrical & Photometric Test Report

Photometric Test Report: (As Pe	er IES LM 79-08)					
Sample ID: 13-02-2019 -001						
Catalogue Reference:	HLSLD-10-60-CWL-I		Testing Date:	13-02-2019		
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:	>75			
Measured Electrical Parameters:						
Supply Voltage:	240V	Input Current :	0.254A			
Frequency:	50Hz					
Total Power :	59.79W	Power Factor :	0.981			
Photometric Measurement Data:						
Total Measured Lumen :	6097.38lm	Luminaries Efficacy:	101.98lm/W			
CCT:	5863K	CRI:	75.5			
Light Intensity Distribution:		Attached (Refer to Page No. 4)				
Approved By: Rajeev Chhabra		Tested By: Sanjay Sharma				

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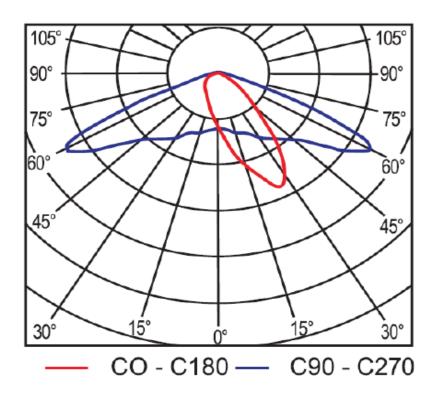
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Light intensity Distribution Diagram



Catalogue Reference	HLSLD-10-60-CWL-I	Sample ID	13-02-2019 -001