

90W LED HW STREET LIGHT

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

90W Energy Efficient LED Street Light

Issued by: Halonix Technologies Private Limited (NABL Certification No: TC-7634) 05/29/2019

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: 29-05-2019 -001		29-05-2019	
Product Description: 90W Energy Efficient LED Street Light			
Product Catalogue Reference: HLSLD-10-90-CWL-18	Bran	d: HALONIX	
Construction:	•		
Pressure die casted aluminum housing, Glass front visor, SMD	LED, Electronic driver etc.		
Test Details:	Document Refere	nces/Standard:	
 Light intensity distribution Measurement Total Lumen output Measurement Electrical Parameters Measurement 	 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:			
Prepared By:	Approved By:		
Sanjay Sharma	Rajeev Chhabra		

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Photometric Test Report: (As Per IFS I M 79-08)

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Total Measured Lumen:

Light Intensity Distribution:

Approved By: Rajeev Chhabra

CCT:

Electrical & Photometric Test Report

Sample ID: 29-05-2019 -00			Testing Date:	
Catalogue Reference:	HLSLD-10-9	HLSLD-10-90-CWL-18L		29-05-2019
Testing Agency:	HTPL Labor	HTPL Laboratory		HALONIX
Equipment Used:	EVERFINE B	EVERFINE Brand Gonio Photometer (Type: GO - 2000B V1) and Globe Photometer (Type: PMS – 50/80) with Power Meter		
	Photomete			
Ambient Temperature:	25±2°C	Relative Humidity:	65%	
Test Voltage:	240V	Frequency:	50Hz	
Stabilization Time:	30Min	Total Operating Time:	1.30Hours	
Stabilization Time:	John	Total Operating Time.	1.50110015	
Rated Performance Paramete	rs:			
Rated Performance Paramete Rated Wattage :	rs: 90W	Rated Input Current:	0.434A	
		Rated Input Current: Nominal CRI:	0.434A >70	
Rated Wattage : Nomical CCT :	90W 5700K	•		
Rated Wattage :	90W 5700K	•		
Rated Wattage : Nomical CCT : Measured Electrical Paramete	90W 5700K ers:	Nominal CRI :	>70	
Rated Wattage : Nomical CCT : Measured Electrical Paramete Supply Voltage :	90W 5700K ers: 240V	Nominal CRI :	>70	

9177.72lm 5817K Luminaries Efficacy:

Attached (Refer to Page No. 4) **Tested By:** Sanjay Sharma

CRI:

102.02lm/W

71.2

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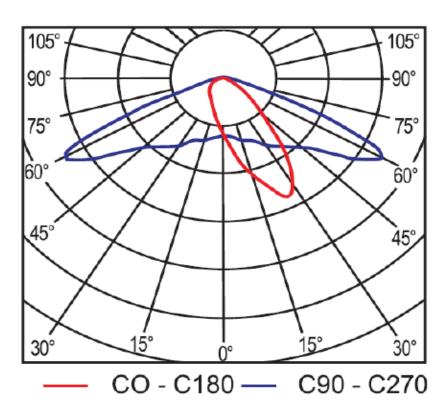
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Light intensity Distribution Diagram



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Catalogue Reference	HLSLD-10-90-CWL-18L	Sample ID	29-05-2019 -001