

30W LED HW STREET LIGHT

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

30W Energy Efficient LED Street Light

Issued by: Halonix Technologies Private Limited (NABL Certification No: TC-7634) 10/18/2019

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

Plot-5, Sector-12, IIE, SIDCUL

Haridwar (Uttarakhand), PIN-249403, India

Contact:

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Test Report

Report Number: 18-10-	2019 -002			Date:	18-10-2019	
Product Description: 30W Energy Efficient LED Street Lig	ght					
Product Catalogue Reference:	HLSLD-09H-3	0-CWL-R-P		Brand:	HALONIX	
Construction:			•	•		
Pressure die casted aluminum hou	sing. Glass front vis	or. SMD LED(OSRAM). Flectronic	driver et	·C.	
ressure die edsted didiffilialii fiod.	51116) G1033 11 G11C VIS	51, 51VID LLD(Oom wij, Licetionic	anver et		
Test Details:			Document References/Standard:			
Light intensity distribution Measurement		•	IES-LM-79-08 "Electrical and Photometric			
Total Lumen output Measurement			Measurements of Solid-State Lighting			
Electrical Parameters Measurement			Products"		0 0	
			IS: 16106-2012 "N	Method o	of Electrical and	
			Photometric solid			
			Products"		8 (=== /	
			IS: 16105-2012 "N	Method o	of measurement	
			of Lumen mainten			
			sources"			
Enclosures:						
Enclosures: Prepared	By:		Арр	roved By	y:	

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Electrical & Photometric Test Report

Photometric Test Report: (As Pe	er IES LM 79-08)						
Sample ID: 18-10-2019 -002							
Catalogue Reference:	HLSLD-09H-3	0-CWL-R-P	Testing Date:	18-10-2019			
Testing Agency:	HTPL Laborat	tory	Brand:	HALONIX			
Equipment Used:	EVERFINE Brand Gonio Photometer (Type: GO - 2000B V1) and Globe						
	Photometer	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 :	30W	Rated Input Current:	0.145A				
Nomical CCT :	5700K	Nominal CRI:	>70				
Measured Electrical Parameters:							
Supply Voltage:	240V	Input Current :	0.127A				
Frequency :	50Hz	·					
Total Power :	29.92W	Power Factor :	0.982				
Photometric Measurement Data:							
Total Measured Lumen :	3111.08lm	Luminaries Efficacy:	103.98lm/W				
CCT:	5785K	CRI:	72.5				
Light Intensity Distribution:		Attached (Refer to Page No. 4)					
Approved By: Rajeev Chhabra		Tested By: Sanjay Sharma					

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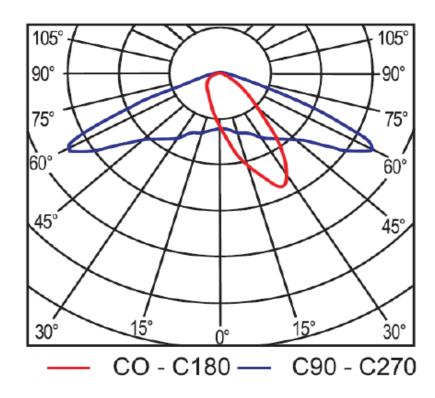
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Light intensity Distribution Diagram



Catalogue Reference	HLSLD-09H-30-CWL-R-P	Sample ID	18-10-2019 -002
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