

72W LED HW STREET LIGHT

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

72W Energy Efficient LED Street Light

Issued by: Halonix Technologies Private Limited (NABL Certification No: TC-7634) 05/27/2019

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

27-05-2019 -001

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: 72W Energy Efficient LED Street Light							
Product Catalogue Reference:	HLSLD-15-72-NWL-R			Brand:	HALONIX		
Construction:							
Pressure die casted aluminum housir		, T			-/Standard		
Test Details:		Document References/Standard: IES-LM-79-08 "Electrical and Photometric					
Light intensity distribution MeasurementTotal Lumen output Measurement		Measurements of Solid-State Lighting					
Electrical Parameters Measurem		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" 					
		•	Photometric sol Products" IS: 16105-2012 of Lumen maint	"Method	of measurement		
Enclosures:		•	Photometric sol Products" IS: 16105-2012	"Method	of measurement		
Enclosures: Prepared B	y:	•	Photometric sol Products" IS: 16105-2012 of Lumen maint sources"	"Method	of measurement solid state light		

27-05-2019

Date:

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Electrical & Photometric Test Report

Photometric Test Report: (As P	er IES LM 79-08)						
Sample ID: 27-05-2019 -001							
Catalogue Reference:	HLSLD-15-72	HLSLD-15-72-NWL-R		27-05-2019			
Testing Agency:	HTPL Laborat	HTPL Laboratory		HALONIX			
Equipment Used:	EVERFINE Bra	and Gonio Photometer (Type	e: GO - 2000B V1) a	ınd 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 :	72W	Rated Input Current:	0.347A				
Nomical CCT :	4000K	Nominal CRI:	>70				
	-	•	•				
Measured Electrical Parameters:							
Supply Voltage:	240V	Input Current :	nt: 0.305A				
Frequency:	50Hz						
Total Power :	71.67W	Power Factor :	0.979				
Photometric Measurement Data	•						
Total Measured Lumen:	7318.22lm	Luminaries Efficacy:	102.11lm/W				
CCT:	4121K	CRI:	72.5				
Light Intensity Distribution:	<u>.</u>	Attached (Refer to Page	No. 4)				
Approved By: Rajeev Chhabra		Tested By: Sanjay Sharma					

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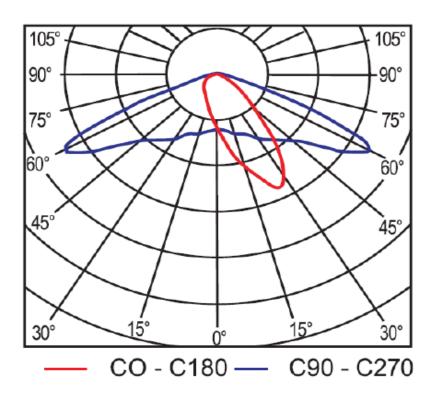
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Light intensity Distribution Diagram



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