

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) 02/19/2019

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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Fax:

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

Test Report

Report Number: 19-02-2019 -001		e : 19-02-2019
Product Description: 72W Energy Efficient LED Street Light		
Product Catalogue Reference: HLSLD-15-72-CWL-R	Brar	nd: HALONIX
Construction:		
Pressure die casted aluminum housing, Glass front visor, SMD I	ED, Electronic driver etc.	
Test Details:	Document References/Standard:	
 Light intensity distribution Measurement Total Lumen output Measurement Electrical Parameters Measurement IS: 16106-2012 "Method of Ele Photometric solid state lighting Products" IS: 16105-2012 "Method of me of Lumen maintenance of solid sources" 		d-State Lighting hod of Electrical and te lighting (LED) hod of measurement
Enclosures:		
Prepared By:	Approved By:	
Sanjay Sharma Rajeev Chhabra		hhabra

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Total Measured Lumen:

Light Intensity Distribution:

Approved By: Rajeev Chhabra

CCT:

Electrical & Photometric Test Report

Photometric Test Report: (As P	er IES LM 79-08)					
Sample ID: 19-02-2019 -001						
Catalogue Reference:	HLSLD-15-7	HLSLD-15-72-CWL-R		19-02-2019		
Testing Agency:	HTPL Labora	HTPL Laboratory		HALONIX		
Equipment Used:	EVERFINE B	EVERFINE Brand Gonio Photometer (Type: GO - 2000B V1) and Globe				
	Photomete	Photometer (Type: PMS – 50/80) with Power Meter				
Ambient Temperature:	25±2°C	Relative Humidity:	65%			
Test Voltage:	240V	Frequency:	50Hz			
Stabilization Time:	30Min	30Min Total Operating Time: 1.30Hours				
Rated Performance Parameters:						
Rated Wattage :	72W	Rated Input Current:	0.347A			
Nomical CCT :	5700K	Nominal CRI:	>70			
Measured Electrical Parameters:						
Supply Voltage:	240V	Input Current :	0.305A			
Frequency:	50Hz					
Total Power :	71.88W	Power Factor :	0.982			
	.	·	•			
Photometric Measurement Data	•					

7267.79lm

5740K

Luminaries Efficacy:

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

CRI:

101.11lm/W

72.2

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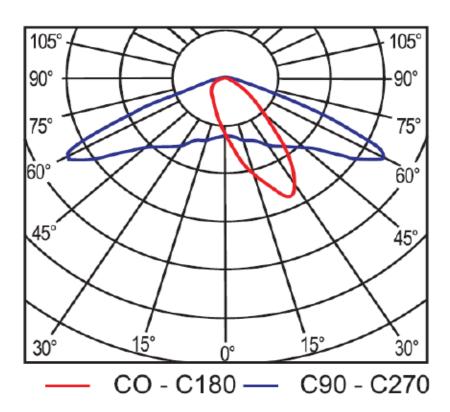
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Light intensity Distribution Diagram



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