

70W LED HW STREET LIGHT

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

70W Energy Efficient LED Street Light

Issued by: Halonix Technologies Private Limited (NABL Certification No: TC-7634) 09/12/2019

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: 12-09-2019 -001		Date:	12-09-2019
Product Description: 70W Energy Efficient LED Street Light			
Product Catalogue Reference: HLSLD-ML04-70-CV	VL Br	rand:	HALONIX
Construction:	•		
Pressure die casted aluminum housing, Glass front visor, SN	ID LED, Electronic driver etc.		
Test Details:	Document Refe	erences	/Standard:
 Light intensity distribution Measurement Total Lumen output Measurement Electrical Parameters Measurement IS: 16106-2012 "Methor Photometric solid state I Products" IS: 16105-2012 "Methor of Lumen maintenance of sources" 		olid-Sta lethod o tate ligh	of Electrical and nting (LED) of measurement
Enclosures:			
Prepared By:	Appro	oved By	/ :
Sanjay Sharma	Rajeev	v Chhab	ra

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Photometric Test Report: (As Per IES LM 79-08)

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Electrical & Photometric Test Report

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Sample ID: 12-09-2019 -001					
Catalogue Reference:	HLSLD-ML04-70-CWL		Testing Date:	12-09-2019	
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		
		•			
Rated Performance Parameters:					
Rated Wattage :	70W	Rated Input Current:	0.338A		
Nomical CCT :	5700K	Nominal CRI :	>70		
	•	•	•		
Measured Electrical Parameters:					
Supply Voltage:	240V	Input Current :	0.297A		
Frequency :	50Hz				
Total Power :	69.98W	Power Factor :	0.982		
		•			

Photometric Measurement Data:			
Total Measured Lumen :	7066.58lm	Luminaries Efficacy:	100.98lm/W
CCT:	5781K	CRI:	73.1
Light Intensity Distribution:		Attached (Refer to Page No	. 4)
Approved By: Rajeev Chhabra		Tested By: Sanjay Sharma	

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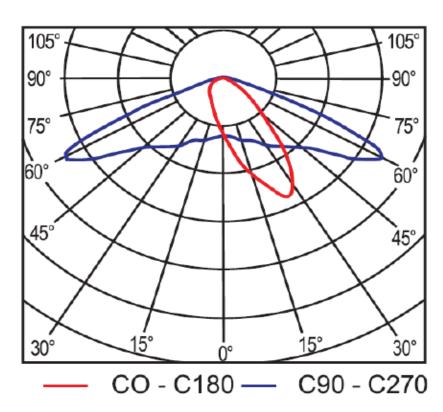
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Light intensity Distribution Diagram



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