

200W LED HW STREET LIGHT

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

200W Energy Efficient LED Street Light

Issued by: Halonix Technologies Private Limited (NABL Certification No: TC-7634) 08/12/2019

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

12-08-2019 -002

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: 200W Energy Efficient LED Street Light							
Product Catalogue Reference:	HLSLD-06-200-	HLSLD-06-200-CWL-R-HL2-P-DIMM		HALONIX			
Construction: Pressure die casted aluminum housi	ing, Glass front visor	r, SMD LED, Electronic driv	ver etc.				
Test Detai	ls:	Docume	nt Reference	s/Standard:			
 Light intensity distribution Mea Total Lumen output Measurem Electrical Parameters Measurer 	ent	 Document References/Standard: 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" 					
		Products" IS: 16105-20 of Lumen ma	012 "Method	of measurement			
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Enclosures: Prepared I	Ву:	Products" IS: 16105-20 of Lumen ma	012 "Method	of measurement solid state light			

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Electrical & Photometric Test Report

Photometric Test Report: (As Pe	r IES LM 79-08)					
Sample ID: 12-08-2019 -002						
Catalogue Reference:	HLSLD-06-200-CWL-R-HL2-P-DIMM		Testing Date:	12-08-2019		
Testing Agency:	HTPL Laboratory		Brand:	HALONIX		
Equipment Used:	EVERFINE Brand Gonio Photometer (Type: GO - 2000B V1) and Globe					
	Photometer (Type: PMS – 50/80) with Power Meter					
Ambient Temperature:	25±2°C	Relative Humidity:	65%			
Test Voltage:	240V	Frequency:				
· ·			50Hz 1.30Hours			
Stabilization Time:	30Min	Total Operating Time:				
Rated Performance Parameters:						
Rated Wattage :	200W	Rated Input Current:	0.921A			
Nomical CCT :	5700K	Nominal CRI :	>70			
Measured Electrical Parameters:						
Supply Voltage:	240V	Input Current :	0.855A			
Frequency :	50Hz					
Total Power :	199.83W	Power Factor :	0.974			
Photometric Measurement Data:						
Total Measured Lumen :	24557.11lm	Luminaries Efficacy:	122.89lm/W			
сст :	5792K	CRI:	72.3			
Light Intensity Distribution:		Attached (Refer to Page No. 4)				
Approved By: Rajeev Chhabra		Tested By: Sanjay Sharma				

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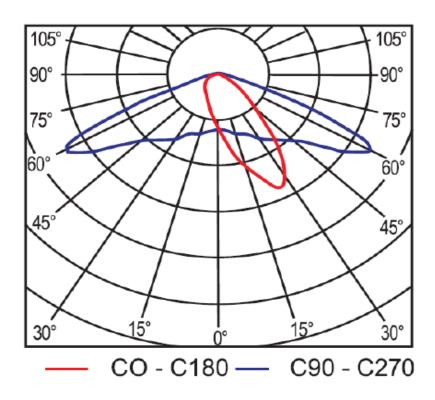
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Light intensity Distribution Diagram



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