

135W LED HW STREET LIGHT

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

135W Energy Efficient LED Street Light

Issued by: Halonix Technologies Private Limited (NABL Certification No: TC-7634)
10/11/2019

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

11-10-2019 -003

Plot-5, Sector-12, IIE, SIDCUL

Haridwar (Uttarakhand), PIN-249403, India

Contact:

Report Number:

Email: customercare@halonix.co.in

Fax:

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Test Report

Product Description: 135W Energy Efficient LED Street Li	ght				
Product Catalogue Reference:	HLSLD-ML04-135-CW	HLSLD-ML04-135-CWL			HALONIX
Construction : Pressure die casted aluminum hous	sing, Glass front visor, SMD	LED,	Electronic driver	etc.	
Test Details:		Document References/Standard:			
Light intensity distribution Measurement Total Lumen output Measurement Electrical Parameters Measurement		 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" 			
Enclosures: Prepared	Ву:		A	pproved B	y:

11-10-2019

Date:

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Electrical & Photometric Test Report

Photometric Test Report: (As Per IE	S LM 79-08)							
Sample ID: 11-10-2019 -003	,							
Catalogue Reference:	HLSLD-ML04-:	135-CWL	Testing Date:	11-10-2019				
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					
Stabilization Time:	30Min	Total Operating Time:	1.30Hours					
Rated Performance Parameters:								
Rated Wattage :	135W	Rated Input Current:	0.622A					
Nomical CCT :	5700K	Nominal CRI:	>70					
Measured Electrical Parameters:								
Supply Voltage:	240V	Input Current :	0.574A					
Frequency:	50Hz							
Total Power :	134.65W	Power Factor :	0.977					
Photometric Measurement Data:								
Total Measured Lumen :	13533.67lm	Luminaries Efficacy:	100.51lm/W					
CCT:	5817K	CRI:	72.5					
Light Intensity Distribution:		Attached (Refer to Page No. 4)						
Approved By: Rajeev Chhabra		Tested By: Sanjay Sharma						

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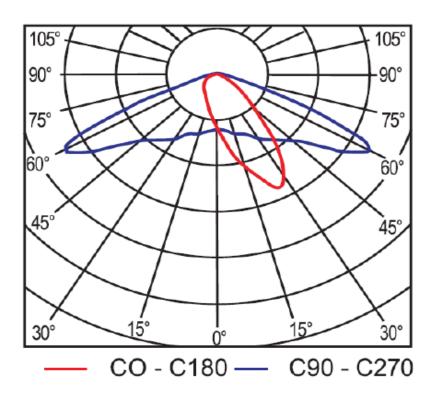
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Light intensity Distribution Diagram



Catalogue Reference	HLSLD-ML04-135-CWL	Sample ID	11-10-2019 -003