

25W LED HW STREET LIGHT

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

25W Energy Efficient LED Street Light

Issued by: Halonix Technologies Private Limited (NABL Certification No: TC-7634) 12/26/2019

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

26-12-2019 -001

Plot-5, Sector-12, IIE, SIDCUL

Haridwar (Uttarakhand), PIN-249403, India

Contact:

Report Number:

Email: customercare@halonix.co.in

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

Test Report

Product Description: 25W Energy Efficient LED Street Light						
Product Catalogue Reference:	HLSLD-14-25-0	HLSLD-14-25-CWDL-R-HL1-P		HALONIX		
Construction : Pressure die casted aluminum housi	ing, PC front visor, S	SMD LED, Electronic driver	etc.			
Test Details: 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" 				
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Electrical & Photometric Test Report

Photometric Test Report: (As Per IES	LM 79-08)				
Sample ID: 26-12-2019 -001					
Catalogue Reference:	HLSLD-14-25-CWDL-R-HL1-P		Testing Date:	26-12-2019	
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 :	25W	Rated Input Current:	0.121A		
Nomical CCT :	5700K	Nominal CRI :	>70		
Measured Electrical Parameters:					
Supply Voltage:	240V	Input Current :	0.106A		
Frequency:	50Hz				
Total Power :	24.98W	Power Factor :	0.982		
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Photometric Measurement Data:			_		
Total Measured Lumen :	2772.28lm	Luminaries Efficacy:	110.98lm/W		
CCT:	5876K	CRI:	72.4		
Light Intensity Distribution:		Attached (Refer to Page No. 4)			
Approved By: Rajeev Chhabra		Tested By: Sanjay Sharma			

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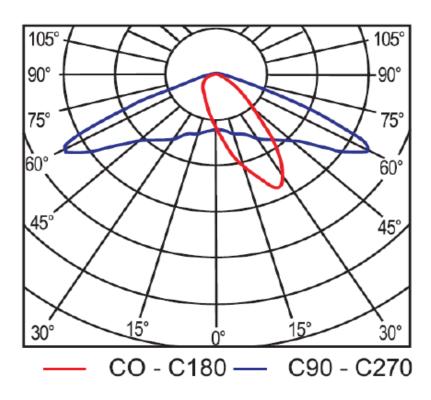
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Light intensity Distribution Diagram



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