

25W LED 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) 12/04/2019

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

Plot-5, Sector-12, IIE, SIDCUL

Haridwar (Uttarakhand), PIN-249403, India

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Test Report

Report Number: 04-12-20	19 -003			Date:	04-12-2019	
Product Description: 25W Energy Efficient LED Street Light						
Product Catalogue Reference:	HLSLD-14-25-0	CWDL-LW-P		Brand:	HALONIX	
Construction:						
Pressure die casted aluminum housin	g, PC front visor, S	SMD LED, Ele	ctronic driver etc.			
	- ,					
Test Details:			Document References/Standard:			
Light intensity distribution Measurement		•	IES-LM-79-08 "Electrical and Photometric			
Total Lumen output Measurement			Measurements of Solid-State Lighting			
Electrical Parameters Measurement			Products"			
		•	IS: 16106-2012 "			
			Photometric solic Products"	ı state ilgi	iting (LED)	
		•	IS: 16105-2012 "	Method o	of measurement	
			of Lumen mainte	nance of	solid state light	
			sources"			
Enclosures:						
Prepared By:			Approved By:			

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Electrical & Photometric Test Report

r IES LM 79-08)					
HLSLD-14-25	-CWDL-LW-P	Testing Date:	04-12-2019		
HTPL Laborat	tory	Brand:	HALONIX		
EVERFINE Bra	EVERFINE Brand Gonio Photometer (Type: GO - 2000B V1) and Globe				
Photometer (Type: PMS – 50/80) with Power Meter					
25±2°C	Relative Humidity:	65%			
240V	Frequency:	50Hz			
30Min	Total Operating Time:	1.30Hours			
25W	Rated Input Current:	0.121A			
5700K	Nominal CRI:	>70			
240V	Input Current :	0.106A			
50Hz					
24.96W	Power Factor :	0.981			
2538.68lm	Luminaries Efficacy:	101.71lm/W			
5819K	CRI:	73.2			
	Attached (Refer to Page I	No. 4)			
Approved By: Rajeev Chhabra		Tested By: Sanjay Sharma			
	HLSLD-14-25 HTPL Laborat EVERFINE Bra Photometer 25±2°C 240V 30Min 25W 5700K 240V 50Hz 24.96W	HLSLD-14-25-CWDL-LW-P HTPL Laboratory EVERFINE Brand Gonio Photometer (Type Photometer (Type: PMS – 50/80) with Post Ph	HLSLD-14-25-CWDL-LW-P Testing Date: HTPL Laboratory Brand: EVERFINE Brand Gonio Photometer (Type: GO - 2000B V1) a Photometer (Type: PMS – 50/80) with Power Meter 25±2°C Relative Humidity: 65% 240V Frequency: 50Hz 30Min Total Operating Time: 1.30Hours 25W Rated Input Current : 0.121A 5700K Nominal CRI : >70 240V Input Current : 0.106A 50Hz 24.96W Power Factor : 0.981 2538.68lm Luminaries Efficacy : 101.71lm/W 5819K CRI : 73.2 Attached (Refer to Page No. 4)		

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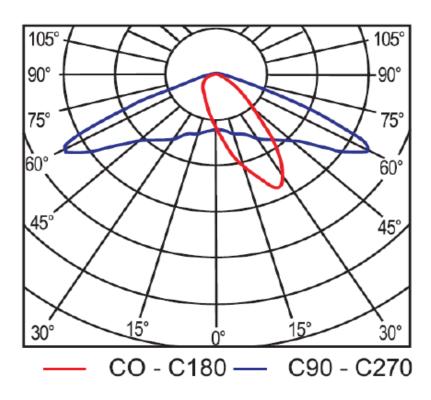
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Light intensity Distribution Diagram



Catalogue Reference	HLSLD-14-25-CWDL-LW-P	Sample ID	04-12-2019 -003
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