

150W LED HW STREET LIGHT

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

150W Energy Efficient LED Street Light

Issued by: Halonix Technologies Private Limited (NABL Certification No: TC-7634) 09/10/2019

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: 10-09-20	19 -001			Date:	10-09-2019
Product Description: 150W Energy Efficient LED Street Ligh	t				
Product Catalogue Reference:	HLSLD-06-150)-CWL-R-P		Brand:	HALONIX
Construction:					
Pressure die casted aluminum housin	g, Glass front visc	or, SMD LED(OSRAM), Electror	nic driver et	tc.
Test Details:			Document	References	s/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 sol Products"		
		•	IS: 16105-2012 of Lumen maint sources"		of measurement solid state light
Enclosures:					
Prepared By:			Approved By:		
Sanjay Sharma			Rajeev Chhabra		

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Electrical & Photometric Test Report

Photometric Test Report: (As Per	IES LM 79-08)					
Sample ID: 10-09-2019 -001						
Catalogue Reference:	HLSLD-06-150	HLSLD-06-150-CWL-R-P		10-09-2019		
Testing Agency:	HTPL Laborate	HTPL Laboratory		HALONIX		
Equipment Used:	EVERFINE Bra	EVERFINE Brand Gonio Photometer (Type: GO - 2000B V1) and Globe				
	Photometer (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 :	150W	Rated Input Current:	0.691A			
Nomical CCT :	5700K	Nominal CRI:	>70			
	-	-	•			
Measured Electrical Parameters:						
Supply Voltage:	240V	Input Current: 0.638A				
Frequency:	50Hz					
Total Power :	149.91W	Power Factor :	0.979			
	•	•	•			
Photometric Measurement Data:						
Total Measured Lumen :	15587.64lm	Luminaries Efficacy:	103.98lm/W			
CCT:	5804K	CRI:	72.2			
Light Intensity Distribution:		Attached (Refer to Page No. 4)				
Approved By: Rajeev Chhabra		Tested By: Sanjay Sharma				

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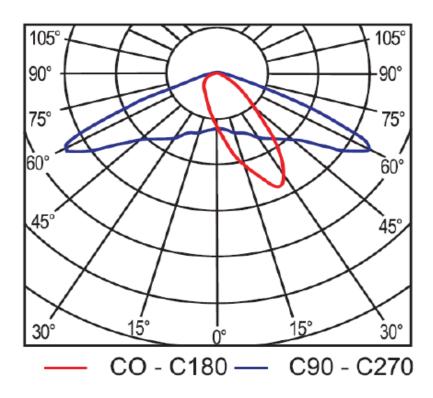
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Light intensity Distribution Diagram



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