

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) 01/10/2019

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

Plot-5, Sector-12, IIE, SIDCUL

Haridwar (Uttarakhand), PIN-249403, India

Contact:

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Test Report

Report Number: 10-01-2019 -001		Date:	10-01-2019
Product Description: 150W Energy Efficient LED Street Light			
Product Catalogue Reference: HLSLD-06-15	50-CWL-R	Brand:	HALONIX
Construction:		,	
Pressure die casted aluminum housing, Glass front vi	isor, SMD LED, Electro	nic driver etc.	
Test Details:	Do	ocument References	s/Standard:
 Light intensity distribution Measurement Total Lumen output Measurement Electrical Parameters Measurement 	Measu Production IS: 16 Photon Production IS: 16 of Lum	IES-LM-79-08 "Electrical and Photometric Measurements of Solid-State Lighting Products" 10-10-10-10-10-10-10-10-10-10-10-10-10-1	
Enclosures:			
Prepared By:		Approved By:	
Sanjay Sharma		Rajeev Chhabra	

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Electrical & Photometric Test Report

Photometric Test Report: (As Pe	r IES LM 79-08)			
Sample ID: 10-01-2019 -001				
Catalogue Reference:	HLSLD-06-15	HLSLD-06-150-CWL-R		10-01-2019
Testing Agency:	HTPL Labora	HTPL Laboratory		HALONIX
Equipment Used:	EVERFINE Br	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	
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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 :	15137.91lm	Luminaries Efficacy:	100.98lm/W	
CCT:	5804K	CRI:	72.2	
Light Intensity Distribution: Attached (Refe		Attached (Refer to Page No	. 4)	
Approved By: Rajeev Chhabra	eev Chhabra Tested By: Sanjay Sharma			
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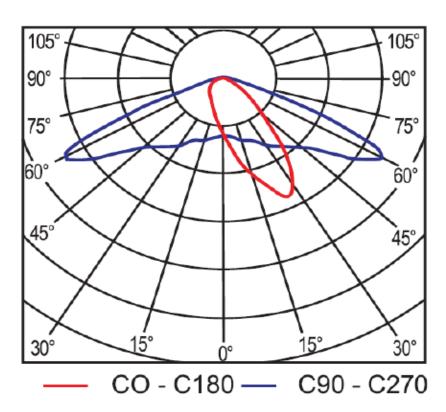
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Light intensity Distribution Diagram



Catalogue Reference	HLSLD-06-150-CWL-R	Sample ID	10-01-2019 -001