

250W LED HW STREET LIGHT

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

250W Energy Efficient LED Street Light

Issued by: Halonix Technologies Private Limited (NABL Certification No: TC-7634) 12/24/2019

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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Fax:

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Test Report

Brand D, Electronic driver etc. Document Referen IES-LM-79-08 "Electrica	ces/Standard:	
D, Electronic driver etc. Document Referen	ces/Standard:	
Document Referen	<u> </u>	
Document Referen	<u> </u>	
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 IES-LM-79-08 "Electrica 	and Photometric	
Measurements of Solid-State Lighting		
Products"		
 IS: 16106-2012 "Method 	d of Electrical and	
Photometric solid state	ighting (LED)	
Products"		
IS: 16105-2012 "Method of measurement		
of Lumen maintenance	of solid state light	
sources"		
Approved	By:	
Rajeev Chhabra		
	IS: 16105-2012 "Metho of Lumen maintenance of sources" Approved	

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Electrical & Photometric Test Report

Photometric Test Report: (As Pe	er IES LM 79-08)				
Sample ID: 24-12-2019 -002					
Catalogue Reference:	HLSLD-15-250	HLSLD-15-250-CWL-R		24-12-2019	
Testing Agency:	HTPL Laborate	HTPL Laboratory		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%		
	240V	<u> </u>			
Test Voltage:		Frequency:	50Hz		
Stabilization Time:	30Min	Total Operating Time:	1.30Hours		
Rated Performance Parameters:					
Rated Wattage :	250W	Rated Input Current:	1.151A		
Nomical CCT :	5700K	Nominal CRI :	>70		
Measured Electrical Parameters:					
Supply Voltage:	240V	Input Current: 1.057A			
Frequency:	50Hz				
Total Power :	249.11W	Power Factor :	0.982		
Photometric Measurement Data:					
Total Measured Lumen :	25436.62lm	Luminaries Efficacy:	102.11lm/W		
CCT:	5802K	CRI:	71.2		
Light Intensity Distribution:		Attached (Refer to Page No. 4)			
Approved By: Rajeev Chhabra		Tested By: Sanjay Sharma			

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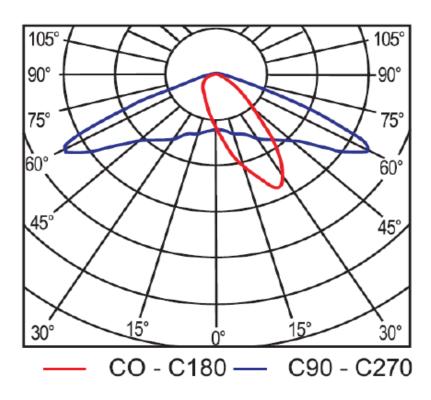
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Light intensity Distribution Diagram



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