

### **60W LED HW STREET LIGHT**

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

**60W Energy Efficient LED Street Light** 

Issued by: Halonix Technologies Private Limited (NABL Certification No: TC-7634) 01/21/2019

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

Plot-5, Sector-12, IIE, SIDCUL

Haridwar (Uttarakhand), PIN-249403, India

Contact:

Email: customercare@halonix.co.in

Fax:

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

#### **Test Report**

Report Number: 21-01	1-2019 -002		Date:	21-01-2019		
<b>Product Description:</b> 60W Energy Efficient LED Street L	ight					
Product Catalogue Reference:	HLSLD-15-60	-CWL-R-SH-P	Brand:	HALONIX		
Construction:						
Pressure die casted aluminum ho	using, Glass front vis	or, SMD LED, Elect	tronic driver etc.			
Test De	tails:		Document Reference	s/Standard:		
Light intensity distribution Measurement     Total Lumen output Measurement     Electrical Parameters Measurement		Me Pro IS: Pho Pro IS: of I	Measurements of Solid-State Lighting Products"			
Enclosures:						
Enclosures: Prepare	d Rv:		Approved E	Rv·		

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### **Electrical & Photometric Test Report**

Photometric Test Report: (As P	er IES LM 79-08)					
<b>Sample ID:</b> 21-01-2019 -002						
Catalogue Reference:	HLSLD-15-60	-CWL-R-SH-P	Testing Date:	21-01-2019		
Testing Agency:	HTPL Laborat	HTPL Laboratory		HALONIX		
Equipment Used:	EVERFINE Bra	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	<b>Total Operating Time:</b>	1.30Hours			
<b>Rated Performance Parameters:</b>						
Rated Wattage :	60W	Rated Input Current:	0.289A			
Nomical CCT :	5700K	Nominal CRI:	Nominal CRI: >70			
	•	•	-			
<b>Measured Electrical Parameters:</b>						
Supply Voltage:	240V	Input Current :	0.255A			
Frequency:	50Hz					
Total Power :	59.89W	Power Factor :	0.979			
<b>Photometric Measurement Data</b>	:					
Total Measured Lumen:	6123.75lm	Luminaries Efficacy:	102.25lm/W			
CCT:	5784K	CRI:	73.1			
Light Intensity Distribution:	<u>.</u>	Attached (Refer to Page I	No. 4)			
Approved By: Rajeev Chhabra		Tested By: Sanjay Sharma				

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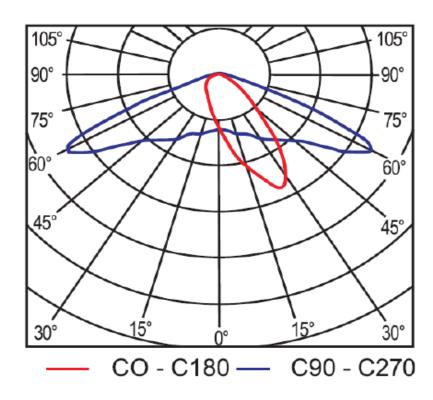
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### **Light intensity Distribution Diagram**



Catalogue Reference	HLSLD-15-60-CWL-R-SH-P	Sample ID	21-01-2019 -002
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