

### **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) 01/03/2020

# 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: 03-01-	2020 -003			Date:	03-01-2020	
Product Description: 150W Energy Efficient LED Street Li	ight					
Product Catalogue Reference:	HLSLD-06-150-	-WWL-R-HL1	T	Brand:	HALONIX	
Construction:						
Pressure die casted aluminum hous	sing. Glass front viso	r. SMD LED.	Electronic driver e	etc.		
l cosare die castea aranimani nous	<sub>0</sub> , Glass II on t viso	, 5				
Test Deta	nils:		Document F	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 soli Products"	d state ligi	iting (LED)	
		•				
		•	Products"	"Method o	of measurement	
Enclosures:		•	Products" IS: 16105-2012 of Lumen mainte	"Method o	of measurement	
Enclosures: Prepared	By:	•	Products" IS: 16105-2012 of Lumen mainte sources"	"Method o	of measurement solid state light	

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**Light Intensity Distribution:** 

Approved By: Rajeev Chhabra

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

Photometric Test Report: (As F	er IES LM 79-08)			
Sample ID: 03-01-2020 -003				
Catalogue Reference:	HLSLD-06-150	HLSLD-06-150-WWL-R-HL1		03-01-2020
Testing Agency:	HTPL Laborate	HTPL Laboratory		HALONIX
Equipment Used:				nd Globe
	Photometer (	wer 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 :	3000K	Nominal CRI:	>70	
	<del>.</del>	<del>-</del>	<del>-</del>	
Measured Electrical Parameters	•			
Supply Voltage:	240V	Input Current :	0.637A	
Frequency:	50Hz			
Total Power :	149.98W	Power Factor :	0.981	
	•		<u>.</u>	
Photometric Measurement Data	1:			
Total Measured Lumen :	16784.26lm	Luminaries Efficacy :	111.91lm/W	
сст :	2987K	CRI:	72.5	

Attached (Refer to Page No. 4)

Tested By: Sanjay Sharma

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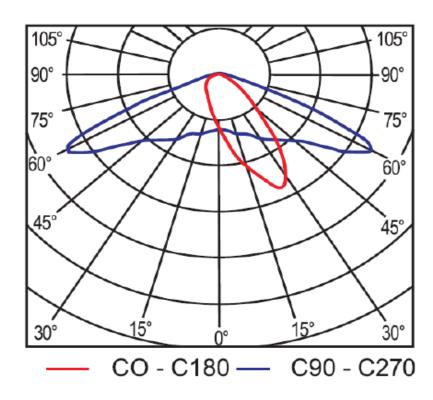
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### **Light intensity Distribution Diagram**



	<b>Catalogue Reference</b>	HLSLD-06-150-WWL-R-HL1	Sample ID	03-01-2020 -003
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