

45W LED HW STREET LIGHT

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

45W Energy Efficient LED Street Light

Issued by: Halonix Technologies Private Limited (NABL Certification No: TC-7634) 08/12/2019

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

	2019 -001		Da	ate:	12-08-2019	
Product Description: 45W Energy Efficient LED Street Lig	ght					
Product Catalogue Reference:	HLSLD-06-45-	CWDL-R	Bra	and:	HALONIX	
Construction:						
Pressure die casted aluminum hou	sing, Glass front visc	or, SMD LED,	Electronic driver etc.			
Test Details:			Document References/Standard:			
Light intensity distribution Measurement			IES-LM-79-08 "Electrical and Photometric			
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Electrical & Photometric Test Report

Photometric Test Report: (As Pe	r IES LM 79-08)						
Sample ID: 12-08-2019 -001							
Catalogue Reference:	HLSLD-06-45-CWDL-R		Testing Date:	12-08-2019			
Testing Agency:	HTPL Laboratory		Brand:	HALONIX			
Equipment Used:	EVERFINE Bra	and Gonio Photometer (Type	e: GO - 2000B V1) a	nd 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	Total Operating Time:	1.30Hours				
Rated Performance Parameters:							
Rated Wattage :	45W	Rated Input Current:	0.217A				
Nomical CCT :	5700K	Nominal CRI:	>75				
Measured Electrical Parameters:							
Supply Voltage:	240V	Input Current :	0.191A				
Frequency:	50Hz						
Total Power :	44.91W	Power Factor :	0.980				
Photometric Measurement Data:							
Total Measured Lumen :	5073.93lm	Luminaries Efficacy:	112.98lm/W				
CCT:	5838K	CRI:	76.2				
Light Intensity Distribution:		Attached (Refer to Page No. 4)					
Approved By: Rajeev Chhabra		Tested By: Sanjay Sharma					

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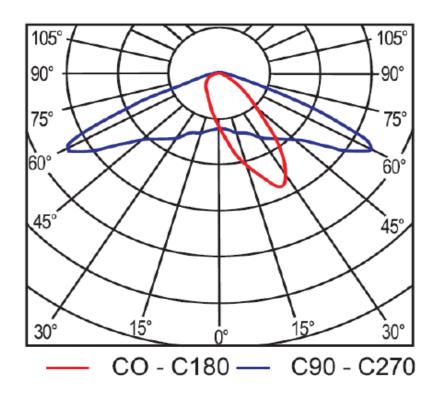
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Light intensity Distribution Diagram



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