

30W LED HW STREET LIGHT

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

30W Energy Efficient LED Street Light

Issued by: Halonix Technologies Private Limited (NABL Certification No: TC-7634) 10/23/2019

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: 23-10-20	019 -002			Date:	23-10-2019	
Product Description: 30W Energy Efficient LED Street Ligh	t					
Product Catalogue Reference:	HLSLD-09H-30)-CWL-R		Brand:	HALONIX	
Construction:						
Pressure die casted aluminum housi	ng, Glass front visc	or, SMD LED,	Electronic driver	etc.		
	-	·				
Test Detail	s:		Document 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 sol Products"			
				"Method	of measurement	
			of Lumen maint sources"			
Enclosures:						
Prepared By:			Approved By:			
Sanjay Sharma			Rajeev Chhabra			

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

Electrical & Photometric Test Report

Photometric Test Report: (As Per I	ES LM 79-08)				
Sample ID: 23-10-2019 -002					
Catalogue Reference:	HLSLD-09H-30-CWL-R		Testing Date:	23-10-2019	
Testing Agency:	HTPL Laboratory		Brand:	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%		
Test Voltage:	240V	Frequency:	50Hz		
Stabilization Time:	30Min	Total Operating Time:	1.30Hours		
Rated Performance Parameters:					
Rated Wattage :	30W	Rated Input Current:	0.145A		
Nomical CCT :	5700K	Nominal CRI:	>70		
	•	•	•		
Measured Electrical Parameters:					
Supply Voltage:	240V	Input Current :	0.127A		
Frequency:	50Hz				
Total Power :	29.95W	Power Factor :	0.983		
		•			
Photometric Measurement Data:					
Total Measured Lumen :	3043.22lm	Luminaries Efficacy:	101.61lm/W		
CCT:	5755K	CRI:	72.2		
Light Intensity Distribution:		Attached (Refer to Page No. 4)			
Approved By: Rajeev Chhabra		Tested By: Sanjay Sharma			

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

Plot-5, Sector-12, IIE, SIDCUL

Haridwar (Uttarakhand), PIN-249403, India

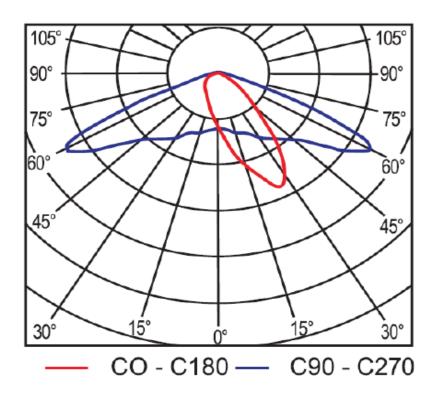
Contact:

Email: customercare@halonix.co.in

Fax:

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

Light intensity Distribution Diagram



	Catalogue Reference	HLSLD-09H-30-CWL-R	Sample ID	23-10-2019 -002
--	---------------------	--------------------	-----------	-----------------