

30W LED LW 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) 02/18/2019

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: 18-02-2	019 -002		Date:	18-02-2019	
Product Description: 30W Energy Efficient LED Street Ligh	t				
Product Catalogue Reference:	HLSLD-09-30-C	CWL-RL	Brand:	HALONIX	
Construction:					
Pressure die casted aluminum housi	ng, Glass front viso	r, SMD LED, Electronic drive	r etc.		
Test Details:		Document	Document References/Standard:		
Light intensity distribution Measurement		• IES-LM-79-08 '	IES-LM-79-08 "Electrical and Photometric		
Total Lumen output Measurement		Measurements	Measurements of Solid-State Lighting		
Electrical Parameters Measurement		Products"			
		• IS: 16106-201	2 "Method	of Electrical and	
			Photometric solid state lighting (LED) Products"		
			2 "Method	of measurement	
			of Lumen maintenance of solid state light		
		sources"	teriance or	sona state light	
Enclosures:					
Prepared By:			Approved By:		
Sanjay Sharma		Ra	Rajeev Chhabra		

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

Photometric Test Report: (As Per IES LM 79-08)

Plot-5, Sector-12, IIE, SIDCUL

Haridwar (Uttarakhand), PIN-249403, India

Contact:

Email: customercare@halonix.co.in

Fax:

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

Total Measured Lumen:

Light Intensity Distribution:

Approved By: Rajeev Chhabra

CCT:

Electrical & Photometric Test Report

Catalogue Reference:	HLSLD-09-3	HLSLD-09-30-CWL-RL		18-02-2019
Testing Agency:	HTPL Labora	HTPL Laboratory		HALONIX
Equipment Used:	EVERFINE B	EVERFINE Brand Gonio Photometer (Type: GO - 2000B V1) and Globe Photometer (Type: PMS – 50/80) with Power Meter		
•	Photomete			
Ambient Temperature:	25±2°C	Relative Humidity:	65%	
Test Voltage:	240V	Frequency:	50Hz	
			1.30Hours	
Stabilization Time:	30Min	Total Operating Time:	1.30Hours	
Stabilization Time:	30Min	Total Operating Time:	1.30Hours	
Stabilization Time: Rated Performance Parameter	'	Total Operating Time:	1.30Hours	
	'	Total Operating Time: Rated Input Current:	0.145A	
Rated Performance Parameter	rs:			
Rated Performance Parameter Rated Wattage :	rs: 30W	Rated Input Current:	0.145A	
Rated Performance Parameter Rated Wattage :	7 s: 30W 5700K	Rated Input Current:	0.145A	
Rated Performance Parameter Rated Wattage : Nomical CCT : Measured Electrical Paramete	7 s: 30W 5700K	Rated Input Current:	0.145A	
Rated Performance Parameter Rated Wattage : Nomical CCT :	rs: 30W 5700K rs:	Rated Input Current: Nominal CRI:	0.145A >70	

3051.24lm 5785K Luminaries Efficacy:

Attached (Refer to Page No. 4) **Tested By:** Sanjay Sharma

CRI:

101.98lm/W

72.5

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

Plot-5, Sector-12, IIE, SIDCUL

Haridwar (Uttarakhand), PIN-249403, India

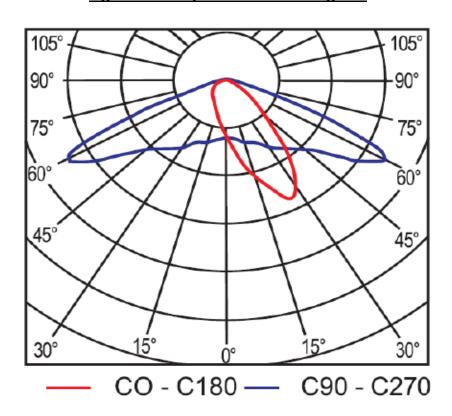
Contact:

Email: customercare@halonix.co.in

Fax:

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

Light intensity Distribution Diagram



-			
Catalogue Reference	HLSLD-09-30-CWL-RL	Sample ID	18-02-2019 -002