

36W LED HW STREET LIGHT

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

36W Energy Efficient LED Street Light

Issued by: Halonix Technologies Private Limited (NABL Certification No: TC-7634) 03/28/2019

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: 28-03-2019 -003	Da	te: 28-03-2019
Product Description: 36W Energy Efficient LED Street Light		
Product Catalogue Reference: HLSLD-09-36-CWL-R	Bra	nd: HALONIX
Construction:	•	
Pressure die casted aluminum housing, Glass front visor, SMD I	ED, Electronic driver etc.	
Test Details:	Document Refer	ences/Standard:
 Light intensity distribution Measurement Total Lumen output Measurement Electrical Parameters Measurement 	Light intensity distribution Measurement • IES-LM-79-08 "Electrical and Photometr Measurements of Solid-State Lighting	
Enclosures:		
Prepared By:	Prepared By: Approved By:	
Sanjay Sharma	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

Electrical & Photometric Test Report

Sample ID: 28-03-2019 -003					
Catalogue Reference:	HLSLD-09-3	HLSLD-09-36-CWL-R		28-03-2019	
Testing Agency:	HTPL Labora	HTPL Laboratory		HALONIX	
Equipment Used:		EVERFINE Brand Gonio Photometer (Type: GO - 2000B V1) and Globe Photometer (Type: PMS – 50/80) with Power Meter			
	T Hotometer	1 (1 ype. 1 1113 - 30/00) With 1 0	Wei Wieter		
Ambient Temperature:	25±2°C	Relative Humidity:	65%		
Test Voltage:	240V	Frequency:	50Hz		
Stabilization Time:	30Min	30Min Total Operating Time: 1.3		1.30Hours	
		·			
Rated Performance Parameters	s:				
		Rated Input Current : 0.174A			
Rated Wattage :	36W	Rated Input Current:	0.174A		
Rated Wattage : Nomical CCT :	36W 5700K	Rated Input Current: Nominal CRI:	0.174A >70		
		· · · · · · · · · · · · · · · · · · ·			
	5700K	· · · · · · · · · · · · · · · · · · ·			
Nomical CCT :	5700K	· · · · · · · · · · · · · · · · · · ·			
Nomical CCT : Measured Electrical Parameter	5700K	Nominal CRI :	>70		

Photometric Measurement Data:					
Total Measured Lumen :	3623.59lm	Luminaries Efficacy:	101.02lm/W		
CCT:	5760K	CRI:	71.6		
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

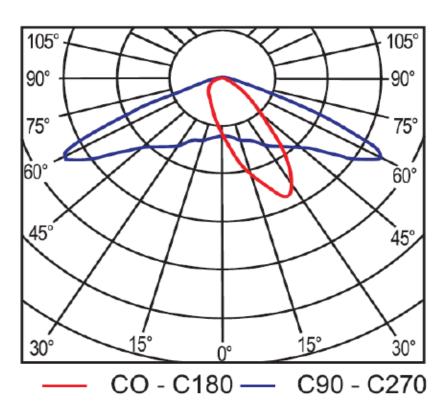
Contact:

Email: customercare@halonix.co.in

Fax:

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

Light intensity Distribution Diagram



Catalogue Reference	HLSLD-09-36-CWL-R	Sample ID	28-03-2019 -003