

120W LED HW STREET LIGHT

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

120W Energy Efficient LED Street Light

Issued by: Halonix Technologies Private Limited (NABL Certification No: TC-7634) 08/26/2019

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:	26-08-2019 -	003			Date:	26-08-2019
Product Description: 120W Energy Efficient LE	D Street Light					
Product Catalogue Refer	ence:	HLSLD-ML04-120-0	CWDL-R-H	IL2-P-DIMM	Brand:	HALONIX
Construction:						
Pressure die casted alum	inum housing, Gl	ass front visor, SN	ИD LED, E	lectronic driver	etc.	
Test Details:			Document References/Standard:			
Light intensity distribution Measurement Total Lumen output Measurement Electrical Parameters Measurement Enclosures:		ent	 IES-LM-79-08 "Electrical and Photometric Measurements of Solid-State Lighting Products" IS: 16106-2012 "Method of Electrical and Photometric solid state lighting (LED) Products" IS: 16105-2012 "Method of measurement of Lumen maintenance of solid state light sources" 			
Prepared By:				Δ	pproved B	v:
	Sanjay Sharma				-PP. 0104 B	7 -

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 Pe	r IES LM 79-08)					
Sample ID: 26-08-2019 -003						
Catalogue Reference:	HLSLD-ML04-	120-CWDL-R-HL2-P-DIMM	Testing Date:	26-08-2019		
Testing Agency:	HTPL Laborat	ory	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 :	120W	Rated Input Current:	0.553A			
Nomical CCT :	5700K	Nominal CRI:	>70			
	•	.	-			
Measured Electrical Parameters:						
Supply Voltage:	240V	Input Current : 0.51A				
Frequency:	50Hz					
Total Power :	119.98W	Power Factor :	0.980			
Photometric Measurement Data:						
Total Measured Lumen :	14660.36lm	Luminaries Efficacy:	122.19lm/W			
CCT:	5881K	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

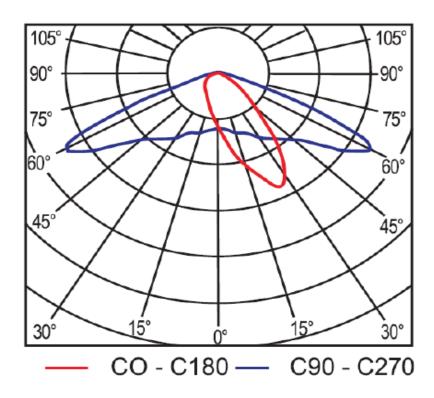
Contact:

Email: customercare@halonix.co.in

Fax:

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

Light intensity Distribution Diagram



Catalogue Reference	HLSLD-ML04-120-CWDL-R-HL2-P-DIMM Sample ID	26-08-2019 -003