

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)

26-08-2019 -003

Plot-5, Sector-12, IIE, SIDCUL

Haridwar (Uttarakhand), PIN-249403, India

Contact:

Report Number:

Email: customercare@halonix.co.in

Fax:

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

Test Report

Date:

26-08-2019

Product Description: 120W Energy Efficient LED Street Li	ght					
Product Catalogue Reference:	HLSLD-ML04-120-CW	/DL-R		Brand:	HALONIX	
Construction:						
Pressure die casted aluminum hous Test Deta		<u> </u>			s/Standard:	
		 Document References/Standard: IES-LM-79-08 "Electrical and Photometric 				
 Light intensity distribution Maa 	surement	•	IFS_I M_79_02 "	Flectrical ar	nd Photometric	
Light interiorey distribution inter		•				
 Light intensity distribution Mea Total Lumen output Measurem Electrical Parameters Measurer 	ent	•	IES-LM-79-08 " Measurements Products"			
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Electrical & Photometric Test Report

•	r IES LM 79-08)						
Sample ID: 26-08-2019 -003	1		1	1			
Catalogue Reference:	HLSLD-ML04-		Testing Date:	26-08-2019			
Testing Agency:	HTPL Laboratory		Brand:	HALONIX			
Equipment Used:	EVERFINE Brand Gonio Photometer (Type: GO - 2000B V1) and Globe						
	Photometer (Type: PMS – 50/80) with Po	wer 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				
	<u>.</u>	•	•				
Measured Electrical Parameters:							
Supply Voltage:	240V	Input Current :	0.505A).505A			
Frequency:	50Hz						
Total Power :	118.98W	Power Factor :	0.982				
			•				
Photometric Measurement Data:							
Total Measured Lumen :	12158.57lm	Luminaries Efficacy:	102.19lm/W				
CCT:	5881K	CRI:	72.2				
Light Intensity Distribution:		Attached (Refer to Page No. 4)					
Approved By: Rajeev Chhabra		Tested By: Sanjay Sharma					

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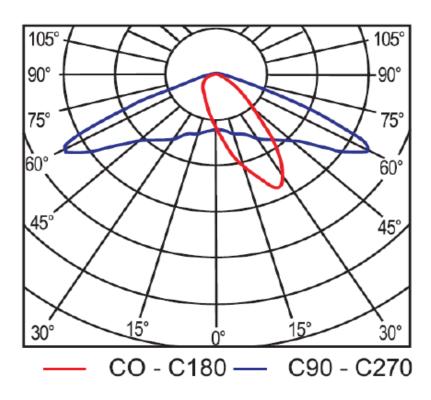
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Light intensity Distribution Diagram



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