

150W LED HW FLOOD LIGHT

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

150W Energy Efficient LED Flood Light

Issued by: Halonix Technologies Private Limited (NABL Certification No: TC-7634) 01/17/2019

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

Plot-5, Sector-12, IIE, SIDCUL

Haridwar (Uttarakhand), PIN-249403, India

Contact:

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Test Report

Report Number: 17-01-2019 -001		Date:	17-01-2019
Product Description: 150W Energy Efficient LED Flood Light			
Product Catalogue Reference: HLFLD-ML15-150-WW	L-R-HL2	Brand:	HALONIX
Construction:			
Pressure die casted aluminum housing, Glass front visor, SMD I	ED, Electronic driver e	etc.	
Test Details:	Document R	References	s/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 "Method of Electrical and Photometric solid state lighting (LED) 		
	Products"		
	• IS: 16105-2012	"Method	of measurement
	of Lumen mainte sources"	enance of	solid state light
Enclosures:			
Prepared By:	Approved By:		
Sanjay Sharma	Rajeev Chhabra		

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Electrical & Photometric Test Report

Photometric Test Report: (As P	er IES LM 79-08)			
Sample ID: 17-01-2019 -001				
Catalogue Reference:	HLFLD-ML1	HLFLD-ML15-150-WWL-R-HL2 Testing Date: 17-01-2		
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			
Ambient Temperature:	25+2°C	Relative Humidity:	65%	

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 :	150W	Rated Input Current:	0.691A
Nomical CCT :	3000K	Nominal CRI:	>70

Measured Electrical Parameters:			
Supply Voltage:	240V	Input Current :	0.638A
Frequency:	50Hz		
Total Power :	149.89W	Power Factor :	0.979

Photometric Measurement Data:			
Total Measured Lumen :	18428.98lm	Luminaries Efficacy:	122.95lm/W
CCT:	3091K	CRI:	71.9
Light Intensity Distribution:		Attached (Refer to Page No. 4)	
Approved By: Rajeev Chhabra		Tested By: Sanjay Sharma	

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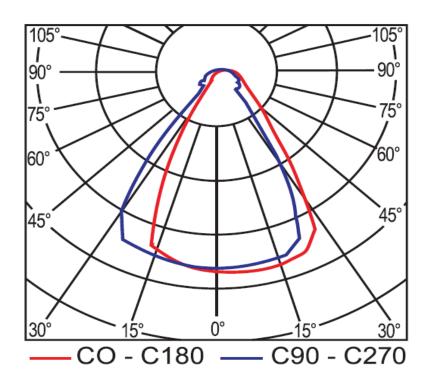
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Light intensity Distribution Diagram



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