

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-	CWL-R E	Brand:	HALONIX
Construction:			
Pressure die casted aluminum housing, Glass front visor, S	MD LED, Electronic driver etc	C.	
Test Details:	Document Re	ferences	/Standard:
 Light intensity distribution Measurement Total Lumen output Measurement Electrical Parameters Measurement IS: 16106-2012 "Method of Elect Photometric solid state lighting (Leave Products") IS: 16105-2012 "Method of measurement of Lumen maintenance of solid state sources" 		of Electrical and nting (LED) of measurement	
Enclosures:			
Prepared By:	Арр	roved By	y:
Sanjay Sharma	Rajee	Rajeev Chhabra	

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Electrical & Photometric Test Report

Photometric Test Report: (As Per IES I	M 79-08)			
Sample ID: 17-01-2019 -001				
Catalogue Reference:	HLFLD-ML15-150-CWL-R	Testing Date:	17-01-2019	
Testing Agency:	HTPL Laboratory	Brand:	HALONIX	
Equipment Used:	EVERFINE Brand Gonio Photometer (Type: GO - 2000B V1) and Globe Photometer (Type: PMS – 50/80) with 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 :	150W	Rated Input Current:	0.691A
Nomical CCT :	5700K	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 :	15281.29lm	Luminaries Efficacy:	101.95lm/W
CCT:	5785K	CRI:	71.9
Light Intensity Distribution:		Attached (Refer to Page No. 4)	
Approved By: Rajeev Chhabra		Tested By: Sanjay Sharma	

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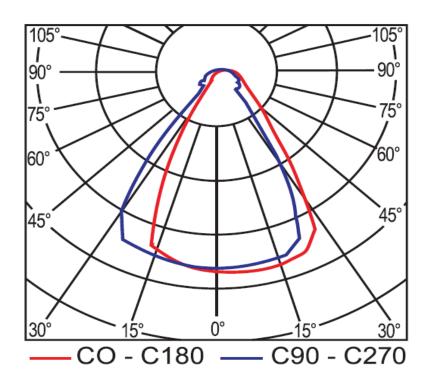
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Light intensity Distribution Diagram



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