

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) 02/13/2019

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

Plot-5, Sector-12, IIE, SIDCUL

Haridwar (Uttarakhand), PIN-249403, India

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Test Report

Report Number: 13-02-20	19 -001		Date:	13-02-2019
Product Description: 150W Energy Efficient LED Flood Ligh	it			
Product Catalogue Reference:	HLFLD-ML15-15	50-CWL-R-P	Brand:	HALONIX
Construction:				
Pressure die casted aluminum housir	ng, Glass front visor	r, SMD LED, Electronic drive	r etc.	
Test Details	 5:	Document	Reference	s/Standard:
 Total Lumen output Measureme Electrical Parameters Measurem 	Light intensity distribution Measurement Total Lumen output Measurement Electrical Parameters Measurement Froducts" IS: 16106-2012 "Method of Photometric solid state light Products" IS: 16105-2012 "Method of of Lumen maintenance of so sources"		of Electrical and hting (LED) of measurement	
Enclosures:	···		Approved P	
	Prepared By: Approved By:		-	
Sanjay Sharr	na ————————————————————————————————————	R	ajeev Chhal	ora

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Electrical & Photometric Test Report

Photometric Test Report: (As Per IES LM 79-08)					
Sample ID: 13-02-2019 -001					
Catalogue Reference:	HLFLD-ML15-150-CWL-R-P	Testing Date:	13-02-2019		
Testing Agency:	HTPL Laboratory	Brand:	HALONIX		
Equipment Used:	nent 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 :	0.635A
Frequency:	50Hz		
Total Power :	149.71W	Power Factor :	0.982

Photometric Measurement Data:			
Total Measured Lumen :	15104.24lm	Luminaries Efficacy:	100.89lm/W
CCT:	5801K	CRI:	72.4
Light Intensity Distribution:		Attached (Refer to Page No. 4)	
Approved By: Rajeev Chhabra		Tested By: Sanjay Sharma	

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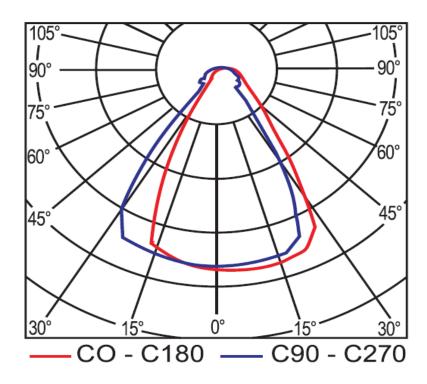
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Light intensity Distribution Diagram



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