

350W LED FLOOD LIGHT

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

350W Energy Efficient LED Flood Light

Issued by: Halonix Technologies Private Limited (NABL Certification No: TC-7634) 04/16/2019

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: 16-04-2019 -002		Date:	16-04-2019
Product Description: 350W Energy Efficient LED Flood Light			
Product Catalogue Reference: HLFLD-ML21-35	50-CWL	Brand:	HALONIX
Construction:	<u> </u>		
Pressure die casted aluminum housing, Glass front visor	, SMD LED, Electronic driver e	etc.	
Test Details:	Document R	References	s/Standard:
Light intensity distribution Measurement Total Lumen output Measurement Electrical Parameters Measurement IES-LM-79-08 "Electrical and Photometers of Solid-State Light Products" IS: 16106-2012 "Method of Elect Photometric solid state lighting (Lectory) Products" IS: 16105-2012 "Method of measurement of Lumen maintenance of solid state Sources"		of Electrical and hting (LED) of measurement	
Enclosures:			
Prepared By:	Ар	proved B	y:
Sanjay Sharma	Raj	eev Chhab	ora

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Electrical & Photometric Test Report

Photometric Test Report: (As	Per IES LM 79-08)			
Sample ID: 16-04-2019 -002	,			
Catalogue Reference:	HLFLD-ML2	HLFLD-ML21-350-CWL Testing Date:		
Testing Agency:	HTPL Labor	HTPL Laboratory Brand: HAL		
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:	2407	Frequency:	50Hz	

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 :	350W	Rated Input Current:	1.612A
Nomical CCT :	5700K	Nominal CRI:	>70

Measured Electrical Parameters:				
Supply Voltage:	240V	Input Current :	1.484A	
Frequency:	50Hz			
Total Power :	351.88W	Power Factor :	0.988	

Photometric Measurement Data:				
Total Measured Lumen :	43098.26lm	Luminaries Efficacy:	122.48lm/W	
CCT:	5846K	CRI:	72.6	
Light Intensity Distribution:		Attached (Refer to Page No. 4)		
Approved By: Rajeev Chhabra		Tested By: Sanjay Sharma		

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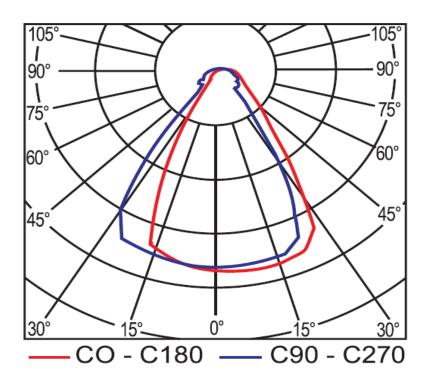
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Light intensity Distribution Diagram



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