

300W LED FLOOD LIGHT

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

300W Energy Efficient LED Flood Light

Issued by: Halonix Technologies Private Limited (NABL Certification No: TC-7634) 03/15/2019

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: 15-03-2019 -002		Date:	15-03-2019
Product Description: 300W Energy Efficient LED Flood Light			
Product Catalogue Reference: HLFLD-ML	21-300-CWL	Brand:	HALONIX
Construction:		'	
Pressure die casted aluminum housing, Glass front	visor, SMD LED, Electronic	driver etc.	
Test Details:	Docu	ment References	s/Standard:
 Light intensity distribution Measurement Total Lumen output Measurement Electrical Parameters Measurement 	Light intensity distribution Measurement Total Lumen output Measurement Electrical Parameters Measurement IES-LM-79-03 Measurement Products" IS: 16106-20 Photometric Products" IS: 16105-20		of Electrical and
Enclosures:			
Prepared By:		Approved By:	
Sanjay Sharma		Rajeev Chhal	ora

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Photometric Test Report: (As Per IES LM 79-08)

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Electrical & Photometric Test Report

	I		Testing Date:		
Catalogue Reference:	HLFLD-ML21	HLFLD-ML21-300-CWL		15-03-2019	
Testing Agency:	HTPL Labora	HTPL Laboratory		HALONIX	
Equipment Used:	EVERFINE Br	EVERFINE Brand Gonio Photometer (Type: GO - 20			
	Photometer	Photometer (Type: PMS – 50/80) with Power Meter			
Ambient Temperature:	25±2°C	Relative Humidity:	65%		
Test Voltage:	240V	Frequency:	50Hz		
	30Min	<u> </u>	1.30Hours		
Stabilization Time:	Janini	Total Operating Time:	1.3000013		
Stabilization Time:	JSOIVIIII	Total Operating Time:	1.3000013		
Rated Performance Parameters	<u> </u>	Total Operating Time:	1.30Hours		
	<u> </u>	Rated Input Current:	1.382A		
Rated Performance Parameters	s:				
Rated Performance Parameters Rated Wattage:	s: 300W 5700K	Rated Input Current:	1.382A		
Rated Performance Parameters Rated Wattage : Nomical CCT :	s: 300W 5700K	Rated Input Current:	1.382A		
Rated Performance Parameters Rated Wattage: Nomical CCT: Measured Electrical Parameter	s: 300W 5700K	Rated Input Current: Nominal CRI:	1.382A >70		

Photometric Measurement Data:					
Total Measured Lumen :	30829.63lm	Luminaries Efficacy:	102.81lm/W		
CCT:	5810K	CRI:	72.2		
Light Intensity Distribution: Attached (Refer to Page No. 4)		o. 4)			
Approved By: Rajeev Chhabra		Tested By: Sanjay Sharma			

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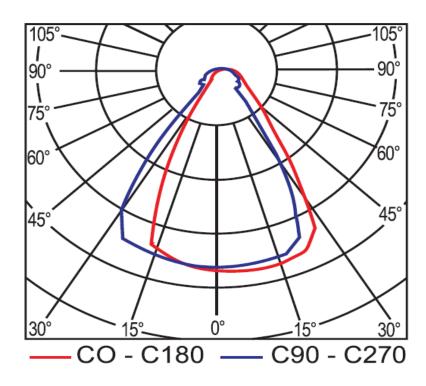
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Light intensity Distribution Diagram



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