

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) 05/13/2019

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: 13-05-2019 -001				ate:	13-05-2019	
Product Description: 300W Energy Efficient LED Flood Li	ght					
Product Catalogue Reference: HLFLD-ML21-300-CWL				and:	HALONIX	
Construction:						
Pressure die casted aluminum hou	sing, Glass front viso	r, SMD LED, Ele	ectronic driver etc.			
Test Details:			Document References/Standard:			
Light intensity distribution Measurement		• 1	IES-LM-79-08 "Electrical and Photometric			
Total Lumen output Measurement		N	leasurements of So	olid-Sta	te Lighting	
Electrical Parameters Measurement		P	roducts"			
		• I	15 : 10100 ZO1Z WICKHOO OF Electrical and			
			hotometric solid sta roducts"	ate ligh	nting (LED)	
		• I	IS: 16105-2012 "Method of measurement			
			of Lumen maintenance of solid state light sources"			
Enclosures:						
Prepared By:			Approved By:			
Prepared	ву:		Арріо	vea b	<u>/·</u>	

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Total Measured Lumen:

Light Intensity Distribution:

Approved By: Rajeev Chhabra

CCT:

Electrical & Photometric Test Report

• ,	s Per IES LM 79-08)						
Sample ID: 13-05-2019 -001	1						
Catalogue Reference:	HLFLD-ML2:	HLFLD-ML21-300-CWL		13-05-2019			
Testing Agency:	HTPL Labora	HTPL Laboratory		HALONIX			
Equipment Used:	EVERFINE B	EVERFINE Brand Gonio Photometer (Type: GO - 2000B V1) and Globe					
	Photometer	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 Parameter	rs:						
Rated Performance Parameter Rated Wattage :	rs: 300W	Rated Input Current:	1.382A				
		Rated Input Current: Nominal CRI:	1.382A >70				
Rated Wattage :	300W	•					
Rated Wattage :	300W 5700K	•					
Rated Wattage : Nomical CCT :	300W 5700K	•					
Rated Wattage : Nomical CCT : Measured Electrical Paramete	300W 5700K rs:	Nominal CRI :	>70				

30113.05lm

5896K

Luminaries Efficacy:

Attached (Refer to Page No. 4) **Tested By:** Sanjay Sharma

CRI:

101.02lm/W

71.8

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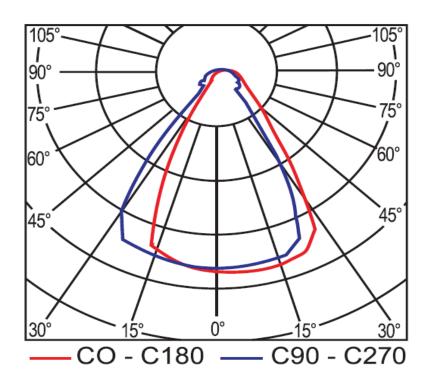
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Light intensity Distribution Diagram



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