

70W LED FLOOD LIGHT

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

70W Energy Efficient LED Flood Light

Issued by: Halonix Technologies Private Limited (NABL Certification No: TC-7634) 03/19/2019

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

Plot-5, Sector-12, IIE, SIDCUL

Haridwar (Uttarakhand), PIN-249403, India

Contact:

Email: customercare@halonix.co.in

Fax:

Web: http://www.halonix.co.in

Test Report

Report Number: 19-03-2	2019 -001		Dat	te:	19-03-2019
Product Description: 70W Energy Efficient LED Flood LigI	nt				
Product Catalogue Reference:	HLFLD-ML21-70	-CWL	Brai	nd:	HALONIX
Construction:					
Pressure die casted aluminum hous	sing, Glass front visor,	SMD LED, Ele	ctronic driver etc.		
Test Details:			Document References/Standard:		
Light intensity distribution Measurement		• IE	IES-LM-79-08 "Electrical and Photometric		
Total Lumen output Measurement		М	Measurements of Solid-State Lighting		
Electrical Parameters Measurement		Pr	oducts"		
		• IS	: 16106-2012 "Met	thod o	of Electrical and
			otometric solid stat oducts"	te ligh	nting (LED)
		• IS	: 16105-2012 "Met	thod o	of measurement
			Lumen maintenand urces"	ce of s	solid state light
Enclosures:					
Prepared By:			Approved By:		
Sanjay Sharma		1	Rajeev Chhabra		

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

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

Plot-5, Sector-12, IIE, SIDCUL

Haridwar (Uttarakhand), PIN-249403, India

Contact:

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Photometric Measurement Data:

Total Measured Lumen:

Light Intensity Distribution:

Approved By: Rajeev Chhabra

CCT:

Fax:

Web: http://www.halonix.co.in

Electrical & Photometric Test Report

Catalogue Reference:	HI EL D-MI 2	HLFLD-ML21-70-CWL		19-03-2019		
Testing Agency:		HTPL Laboratory		HALONIX		
Equipment Used:	EVERFINE B	rand Gonio Photometer (Type	e: GO - 2000B V1) a	ınd Globe		
	Photomete	notometer (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	s:					
Rated Wattage :	70W	Rated Input Current:	0.338A			
Nomical CCT :	5700K	Nominal CRI:	>70			
	<u>s:</u>					
Measured Electrical Parameter Supply Voltage:	s: 240V	Input Current :	0.297A			
Measured Electrical Parameter		Input Current :	0.297A			

7411.58lm 5810K Luminaries Efficacy:

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

CRI:

105.91lm/W

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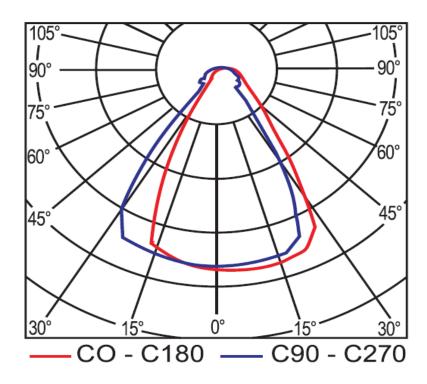
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Light intensity Distribution Diagram



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Catalogue Reference	HLFLD-ML21-70-CWL	Sample ID	19-03-2019 -001