

80W LED FLOOD LIGHT

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

80W Energy Efficient LED Flood Light

Issued by: Halonix Technologies Private Limited (NABL Certification No: TC-7634) 05/08/2019

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: 08-05-2019 -001			Date:	08-05-2019		
Product Description:						
80W Energy Efficient L	.ED Flood Light					
Product Catalogue Ref	ference:	HLFLD-ML21-8	30-WWL-HL1		Brand:	HALONIX
Construction:						
Pressure die casted alu	uminum housing	, Glass front viso	or, SMD LED,	Electronic driver	etc.	
		•	,			
	Test Details:			Document	References	s/Standard:
Light intensity distribution Measurement		•			nd Photometric	
Total Lumen output Measurement			Measurements of Solid-State Lighting			
Electrical Parameters Measurement			Products"	01 30114 311	ate Eighting	
2 Electrical Faramet	icis ivicasai cilici				"Method	of Electrical and
			ľ	Photometric so		
				Products"	ila state lig	iitiiig (LLD)
					"Method	of measurement
			of Lumen maintenance of solid state light			
				sources"	crianice or	sond state light
Enclosures:				3001003		
	Prepared By:			A	pproved B	y:
Sanjay Sharma			Rajeev Chhabra			

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

Electrical & Photometric Test Report

Photometric Test Report: (As Per IE	S LM 79-08)			
Sample ID: 08-05-2019 -001				
Catalogue Reference:	HLFLD-ML21-8	0-WWL-HL1	Testing Date:	08-05-2019
Testing Agency:	HTPL Laborato	HTPL Laboratory		HALONIX
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%	

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 :	80W	Rated Input Current:	0.386A
Nomical CCT :	3000K	Nominal CRI:	>70

Measured Electrical Parameters:				
Supply Voltage:	240V	Input Current :	0.339A	
Frequency:	50Hz			
Total Power :	79.89W	Power Factor :	0.982	

Photometric Measurement Data:				
Total Measured Lumen :	8916.52lm	Luminaries Efficacy:	111.61lm/W	
CCT:	3191K	CRI:	73.1	
Light Intensity Distribution:		Attached (Refer to Page No. 4)		
Approved By: Rajeev Chhabra		Tested By: Sanjay Sharma		

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

Plot-5, Sector-12, IIE, SIDCUL

Haridwar (Uttarakhand), PIN-249403, India

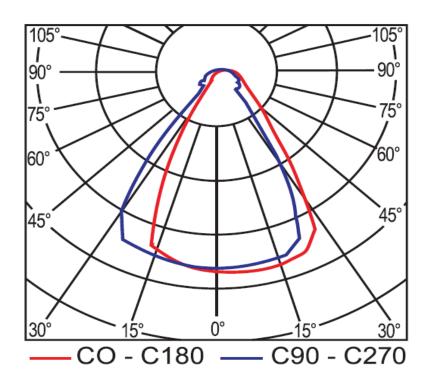
Contact:

Email: customercare@halonix.co.in

Fax:

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

Light intensity Distribution Diagram



				_
Catalogue Reference	HLFLD-ML21-80-WWL-HL1	Sample ID	08-05-2019 -001	