

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) 01/16/2019

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:	16-01-2019	9 -001			Date:	16-01-2019
Duadout Descriptions						
Product Description:						
80W Energy Efficient LE	D Flood Light					
Product Catalogue Refe	erence:	HLFLD-ML21-8	0-CWL-LW		Brand:	HALONIX
Construction:						
Pressure die casted alur	minum housing,	Glass front viso	r, SMD LED,	Electronic driver	etc.	
	G,		,			
	Test Details:			Document	References	s/Standard:
 Light intensity distri 	ibution Measur	ement	•	IES-LM-79-08 "Electrical and Photometric		
 Total Lumen output 	t Measurement			Measurements	of Solid-Sta	ate Lighting
Electrical Parameters Measurement			Products"			
			•	IS: 16106-2012	"Method	of Electrical and
				Photometric so	id state lig	hting (LED)
				Products"		- 6 (
			•		"Method	of measurement
				of Lumen maint		
				sources"	charice of	sona state light
Enclosures:				3001003		
	Prepared By:			Δ	pproved B	v:
						-
Sanjay Sharma			Ra	jeev Chhal	ora	

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	IES LM 79-08)				
Sample ID: 16-01-2019 -001					
Catalogue Reference: HLFLD-ML21-80-CWL-LW Testing Date: 16-01-					
Testing Agency:	HTPL Labor	HTPL Laboratory		HALONIX	
Equipment Used: EVERFINE Brand Gonio Photometer (Type: GO - 2000B V1) and Globe					
	Photomete	Photometer (Type: PMS – 50/80) with Power Meter			
Amhient 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 :	5700K	Nominal CRI:	>70	

Measured Electrical Parameters:				
Supply Voltage:	240V	Input Current :	0.338A	
Frequency:	50Hz			
Total Power :	79.54W	Power Factor :	0.981	

Photometric Measurement Data:				
Total Measured Lumen :	8079.67lm	Luminaries Efficacy:	101.58lm/W	
CCT:	5765K	CRI:	72.2	
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

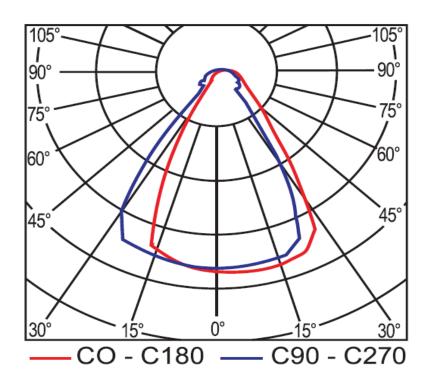
Contact:

Email: customercare@halonix.co.in

Fax:

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

Light intensity Distribution Diagram



Catalogue Reference	HLFLD-ML21-80-CWL-LW	Sample ID	16-01-2019 -001