

200W LED HW FLOOD LIGHT

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

200W 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: 19-03-2019 -003		Date:	19-03-2019	
Product Description: 200W Energy Efficient LED Flood Light				
Product Catalogue Reference: HLFLD-N	VL15-200-CWL-R-HL2-P	Brand:	HALONIX	
Construction: Pressure die casted aluminum housing, Glass fro	nt visor, SMD LED, Electronic driver	etc.		
Test Details:	Document	Reference	s/Standard:	
 Light intensity distribution Measurement Total Lumen output Measurement Electrical Parameters Measurement 	Measurements Products" IS: 16106-2012 Photometric so Products" IS: 16105-2012	 Measurements of Solid-State Lighting Products" IS: 16106-2012 "Method of Electrical and Photometric solid state lighting (LED) Products" IS: 16105-2012 "Method of measurement of Lumen maintenance of solid state light 		
Enclosures:				
Prepared By:	Α	Approved B	y:	
Sanjay Sharma	Ra	ajeev 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: 19-03-2019 -003					
Catalogue Reference:	HLFLD-ML15-200-CWL-R-HL2-P	Testing Date:	19-03-2019		
Testing Agency:	HTPL Laboratory	Brand:	HALONIX		
Equipment Used:	EVERFINE Brand Gonio Photometer (Type: GO - 2000B V1) and Globe				
	Photometer (Type: PMS – 50/80) with Power Meter				
processes (Apperline Coper)					

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 :	200W	Rated Input Current:	0.921A
Nomical CCT :	5700K	Nominal CRI:	>70

Measured Electrical Parameters:			
Supply Voltage:	240V	Input Current :	0.844A
Frequency:	50Hz		
Total Power :	198.91W	Power Factor :	0.982

Photometric Measurement Data:			
Total Measured Lumen :	24078.06lm	Luminaries Efficacy:	121.05lm/W
CCT:	5804K	CRI:	71.4
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

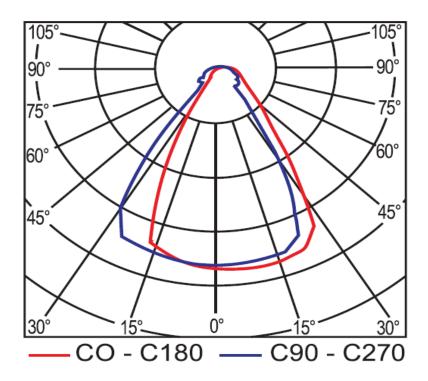
Contact:

Email: customercare@halonix.co.in

Fax:

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

Light intensity Distribution Diagram



Catalogue Reference	HLFLD-ML15-200-CWL-R-HL2-P	Sample ID	19-03-2019 -003