

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) 07/04/2019

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: 04-07-2019 -001		Date:	04-07-2019	
Product Description:				
200W Energy Efficient LED Flood Light				
Product Catalogue Reference:	HLFLD-ML15-200-CW	L-R	Brand:	HALONIX
Construction:				
Pressure die casted aluminum housing,	Glass front visor, SMD	LED, Electronic driver	etc.	
Test Details:		Document	References	s/Standard:
 Light intensity distribution Measurement Total Lumen output Measurement Electrical Parameters Measurement 		 IES-LM-79-08 "Electrical and Photometric 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 sources" 		
Enclosures:				
Prepared By:		A	pproved B	y:
Sanjay Sharma		Rajeev Chhabra		

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

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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

Sample ID: 04-07-2019 -001					
Catalogue Reference:	HLFLD-ML15	HLFLD-ML15-200-CWL-R		04-07-2019	
Testing Agency:	HTPL Labora	HTPL Laboratory		HALONIX	
Equipment Used:	EVERFINE Br	EVERFINE Brand Gonio Photometer (Type: GO - 2000B V			
	Photometer	Photometer (Type: PMS – 50/80) with Power Meter			
A	Jac + 200	Bulling of the section	C50/		
Ambient Temperature:	25±2°C	Relative Humidity:	65%		
Test Voltage:	240V	Frequency:	50Hz		
Stabilization Time:	30Min	Total Operating Time:	1.30Hours		
	-		-		
Rated Performance Parameters	5:				
Rated Wattage :	200W	Rated Input Current:	0.921A		
Nomical CCT :	5700K	Nominal CRI:	>70		
Measured Electrical Parameter	· ·				
		I 10	0.0464		
Supply Voltage:	240V	Input Current :	0.846A		
Frequency:	50Hz				
Total Power :	199.29W	Power Factor :	0.982		

20349.5lm 5845K Luminaries Efficacy:

Attached (Refer to Page No. 4)

Tested By: Sanjay Sharma

CRI:

102.11lm/W

71.5

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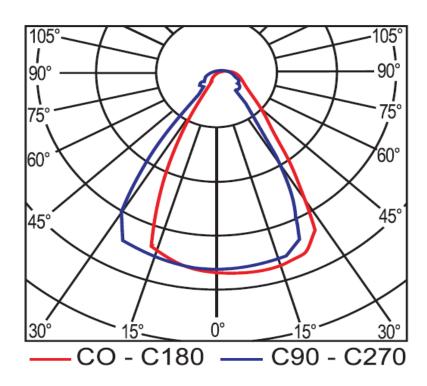
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Light intensity Distribution Diagram



Catalogue Reference	HLFLD-ML15-200-CWL-R	Sample ID	04-07-2019 -001