

250W LED HW FLOOD LIGHT

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

250W Energy Efficient LED Flood Light

Issued by: Halonix Technologies Private Limited (NABL Certification No: TC-7634) 05/28/2019

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

Plot-5, Sector-12, IIE, SIDCUL

Haridwar (Uttarakhand), PIN-249403, India

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Test Report

Report Number:	28-05-2019	9 -001			Date:	28-05-2019
Dradust Descriptions						
Product Description:	. == =!					
250W Energy Efficient	LED Flood Light					
Product Catalogue Ref	ference:	HLFLD-ML15-2	250-WWL-R-	HL2	Brand:	HALONIX
Construction:						
Pressure die casted alu	uminum housing,	Glass front viso	or, SMD LED,	Electronic driver	etc.	
	3,		,			
	Test Details:			Document	References	s/Standard:
 Light intensity dist 	tribution Measur	ement	•	 IES-LM-79-08 "Electrical and Photometric 		
 Total Lumen outpo 	ut Measurement			Measurements	of Solid-Sta	ate Lighting
 Electrical Paramet 	ers Measuremer	nt		Products"		
			•	IS: 16106-2012	"Method	of Electrical and
				Photometric sol	lid state lig	hting (LED)
				Products"		(===)
					"Method	of measurement
				of Lumen maint		
				sources"	enance or	soliu state light
Enclosures:				sources		
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	Prepared By:			A	pproved B	y:
	Sanjay Sharma			Ra	jeev Chhal	ora

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Electrical & Photometric Test Report

Photometric Test Report: (As P	er IES LM 79-08)				
Sample ID: 28-05-2019 -001					
Catalogue Reference:	HLFLD-ML1	.5-250-WWL-R-HL2	Testing Date:	28-05-2019	
Testing Agency:	HTPL Labor	atory	Brand:	HALONIX	
Equipment Used: EVERFINE Brand Gonio Photometer (Type: GO - 2000B V1) and Globe Photometer (Type: PMS – 50/80) with Power Meter					
Ambient Temperature	25+200	Polativo 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 :	250W	Rated Input Current:	1.151A	
Nomical CCT :	3000K	Nominal CRI:	>70	

Measured Electrical Parameters:				
Supply Voltage:	240V	Input Current :	1.066A	
Frequency:	50Hz			
Total Power :	249.56W	Power Factor :	0.975	

Photometric Measurement Data:				
Total Measured Lumen :	30598.55lm	Luminaries Efficacy:	122.61lm/W	
CCT:	3136K	CRI:	72.2	
Light Intensity Distribution:		Attached (Refer to Page No. 4)		
Approved By: Rajeev Chhabra		Tested By: Sanjay Sharma		

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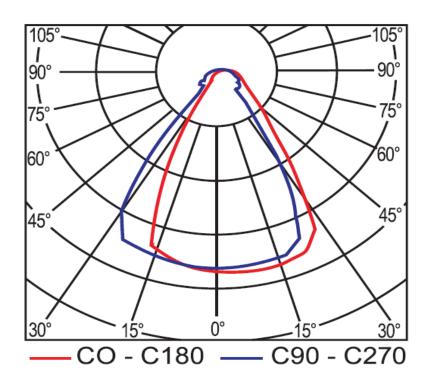
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Light intensity Distribution Diagram



Catalogue Reference	HLFLD-ML15-250-WWL-R-HL2	Sample ID	28-05-2019 -001