

80W LED HW BAY LIGHT

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

80W Energy Efficient LED Bay Light

Issued by: Halonix Technologies Private Limited (NABL Certification No: TC-7634) 09/30/2019

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

Product Description: 80W Energy Efficient LED Bay Light Product Catalogue Reference: HLBL-ML11-80-CWL-HL2 Brand: HALONIX Construction: Pressure die casted aluminum housing, Glass front visor, SMD LED, Electronic driver etc. Test Details: Document References/Standard: Light intensity distribution Measurement Total Lumen output Measurement Electrical Parameters Measurement Electrical Parameters Measurement 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: Approved By: Sanjay Sharma Rajeev Chhabra	Report Number:	30-09-201	9 -003			Date:	30-09-2019
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		Sanjay Sharma	1		Ra	jeev Chhal	ora

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Electrical & Photometric Test Report

Photometric Test Report: (As Per IES LM 79-08)					
Sample ID: 30-09-2019 -003					
Catalogue Reference:	HLBL-ML11-80-CWL-HL2	Testing Date:	30-09-2019		
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					

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:	>80	

Measured Electrical Parameters:				
Supply Voltage:	240V	Input Current :	0.339A	
Frequency:	50Hz			
Total Power :	79.91W	Power Factor :	0.982	

Photometric Measurement Data:				
Total Measured Lumen :	9682.69lm	Luminaries Efficacy:	121.17lm/W	
CCT:	5849K	CRI:	81.6	
Light Intensity Distribution:		Attached (Refer to Page No. 4)		
Approved By: Rajeev Chhabra		Tested By: Sanjay Sharma		

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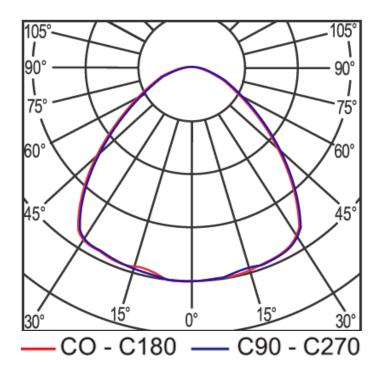
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Light intensity Distribution Diagram



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