

210W LED LW STREET LIGHT

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

210W Energy Efficient LED Street Light

Issued by: Halonix Technologies Private Limited (NABL Certification No: TC-7634) 01/02/2020

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

02-01-2020 -001

Plot-5, Sector-12, IIE, SIDCUL

Haridwar (Uttarakhand), PIN-249403, India

Contact:

Report Number:

Email: customercare@halonix.co.in

Fax:

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

Test Report

Product Description: 210W Energy Efficient LED Street Li	ght				
Product Catalogue Reference:	HLSLD-15-210)-CWL-RL-HL2.5-OKS	Brand:	HALONIX	
Construction:					
Pressure die casted aluminum hous Test Deta				s/Standard:	
		 Document References/Standard: IES-LM-79-08 "Electrical and Photometric 			
				-	
 Light intensity distribution Mea 	surement	• IES-LM-	79-08 "Electrical a	nd Photometric	
Light intensity distribution MeaTotal Lumen output Measurem	asurement nent	• IES-LM-	79-08 "Electrical a ements of Solid-Sta	nd Photometric	
Light intensity distribution Mea	asurement nent	 IES-LM-Measure Products IS: 1610 Photomore Products 	79-08 "Electrical a ements of Solid-Sta s" 06-2012 "Method etric solid state lig s" 05-2012 "Method n maintenance of	nd Photometric ate Lighting of Electrical and hting (LED) of measurement	
 Light intensity distribution Mea Total Lumen output Measurem Electrical Parameters Measure 	asurement nent	 IES-LM-Measure Products IS: 1610 Photome Products IS: 1610 of Lume 	79-08 "Electrical a ements of Solid-Sta s" 06-2012 "Method etric solid state lig s" 05-2012 "Method n maintenance of	nd Photometric ate Lighting of Electrical and hting (LED) of measurement	
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02-01-2020

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Electrical & Photometric Test Report

Photometric Test Report: (As Per II	S LM 79-08)				
Sample ID: 02-01-2020 -001					
Catalogue Reference:	HLSLD-15-210-CWL-RL-HL2.5-OKS		Testing Date:	02-01-2020	
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 :	210W	Rated Input Current:	0.967A		
Nomical CCT :	5700K	Nominal CRI:	>70		
		-	-	_	
Measured Electrical Parameters:					
Supply Voltage:	240V	Input Current :	0.891A		
Frequency:	50Hz				
Total Power :	209.69W	Power Factor :	0.981		
			•		
Photometric Measurement Data:					
Total Measured Lumen :	26397.87lm	Luminaries Efficacy:	125.89lm/W		
CCT:	5811K	CRI:	72.4		
Light Intensity Distribution:		Attached (Refer to Page No. 4)			
Approved By: Rajeev Chhabra		Tested By: Sanjay Sharma			

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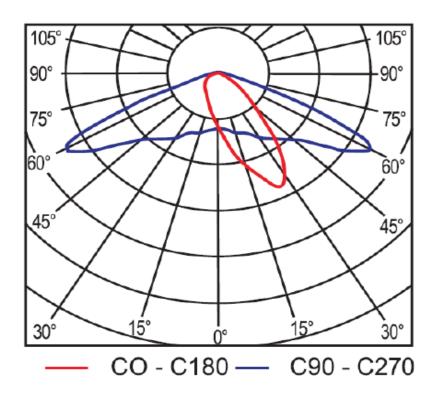
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Light intensity Distribution Diagram



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