

TEST REPORT

SIGNIFY INNOVATIONS INDIA LTD



Signify Innovations India Limited

C – 47, Sector – 57,

Noida – 201301, India (UP)

TEST REPORT
IES LM79-08

Report Number : SLL/SLIL/LM79/2019/11/189

Date of issue : 20-Nov-2019

Total number of pages : 5

Standard / Test method used for testing : IES LM79-08

Non-standard test method... : N.A.

Test Request No : 9878

Test Identifier : LMS319A

Description, Identification of the item to be tested:	Generic Name	BRP042
	Type Number	BRP042 P LED25 CW SLE S1 PSU GR P4210
	12NC	9196 158 11351
	Manufacturer	Signify Innovation India Ltd
	Country of Origin	India
Rated Spec of the item(s):	Rated Voltage (V)	240 AC
	Rated Frequency (HZ)	50
	Rated Power (W)	23
	Nominal CCT (K)	5700

This report can be referred for all Model/Type reference listed	Type Name & 12NC	BRP042 P LED25 CW SLE S1 PSU GR SPD P4211_919615811352
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Condition of the item	
Date of receipt of test item	25-Oct-2019
Date (s) of performance of tests....	31-Oct-2019
Location where testing performed.:	Signify Photometry Lab, Noida
Possible test case verdicts:	
- test case does not apply to the test object	N/A
- test object does meet the requirement.....	P (Pass)
- test object does not meet the requirement.....	F (Fail)
Disclaimer:	
<p>The test results presented in this report relate only to the object tested. This report shall not be reproduced, except in full, without the written approval of the Issuing testing laboratory. SLL has not participated in the sample selection. Other similar equipment will not necessarily produce the same results due to production tolerance and measurement uncertainties.</p> <p>The applicable standard ambient condition supersedes the lab general ambient conditions.</p> <p>“(See Enclosure #)” refers to additional information appended to the report. “(See appended table)” refers to a table appended to the report.</p> <p>Throughout this report a <input type="checkbox"/> comma / <input checked="" type="checkbox"/> point is used as the decimal separator.</p>	

Tested By	Approved By
	
Aditya Kumar	Sandipan Pan
Test Personnel Name & Sign	Approval Name & Sign

Test Conditions	
Total Operating time of the product for measurement including stabilization	110 min
Stabilization Time	65 min
Orientation	Mounting Position
Photometric Distance	19.162 m
Ambient Temperature	25.1°C
Relative Humidity	58%
Number of Hours operated prior to measurement	0
Bandwidth of Spectro-colorimeter	380-780nm

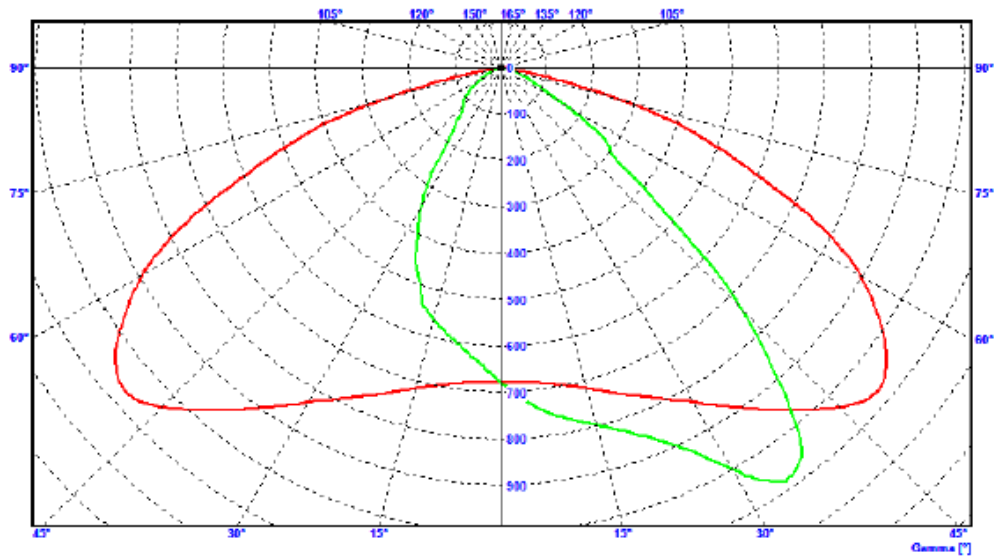
SI No	Instrument	Ref. standard type	Traceability
1	GO-DS 2000	Flux standard (Directional)	NPL
2		Spectral Standard (Omni directional)	PTB
3	Precision Power Analyzer	---	NPL

Test Results:

Voltage AC (V)	Frequency (Hz)	Current AC (A)	Power Factor	Power (W)
239.99	50.0	0.09721	0.9695	22.618

Total luminous Flux (lm)	Efficacy (lm/W)	CCT (K)	CRI (Ra)	Co-ordinates	
2381.13	105.27	5648	73	x	Y
				0.3291	0.3445

Polar / Cartesian Intensity Diagram



Product Image



End of test report