

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Peachtree City, GA 30269

Scaled data based on original data using
LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-
State Lighting Products

Test Report Prepared for
Cooper Lighting Solutions

Brand: STREETWORKS

Report Number: P1456142

Luminaire Tested: GLAN-SB7D-840-U-T2LG

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1456142
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/22/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB7D-840-U-T2LG
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 7xLight Square
PACKAGE 80CRI 4000K FIXTURE w/ TYPE II LOW GLARE
Light Source: (182) 4000K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 66958.9 lumens
Efficiency: N/A
Efficacy: 130.6 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type II - Short
BUG Rating: B5 - U0 - G5

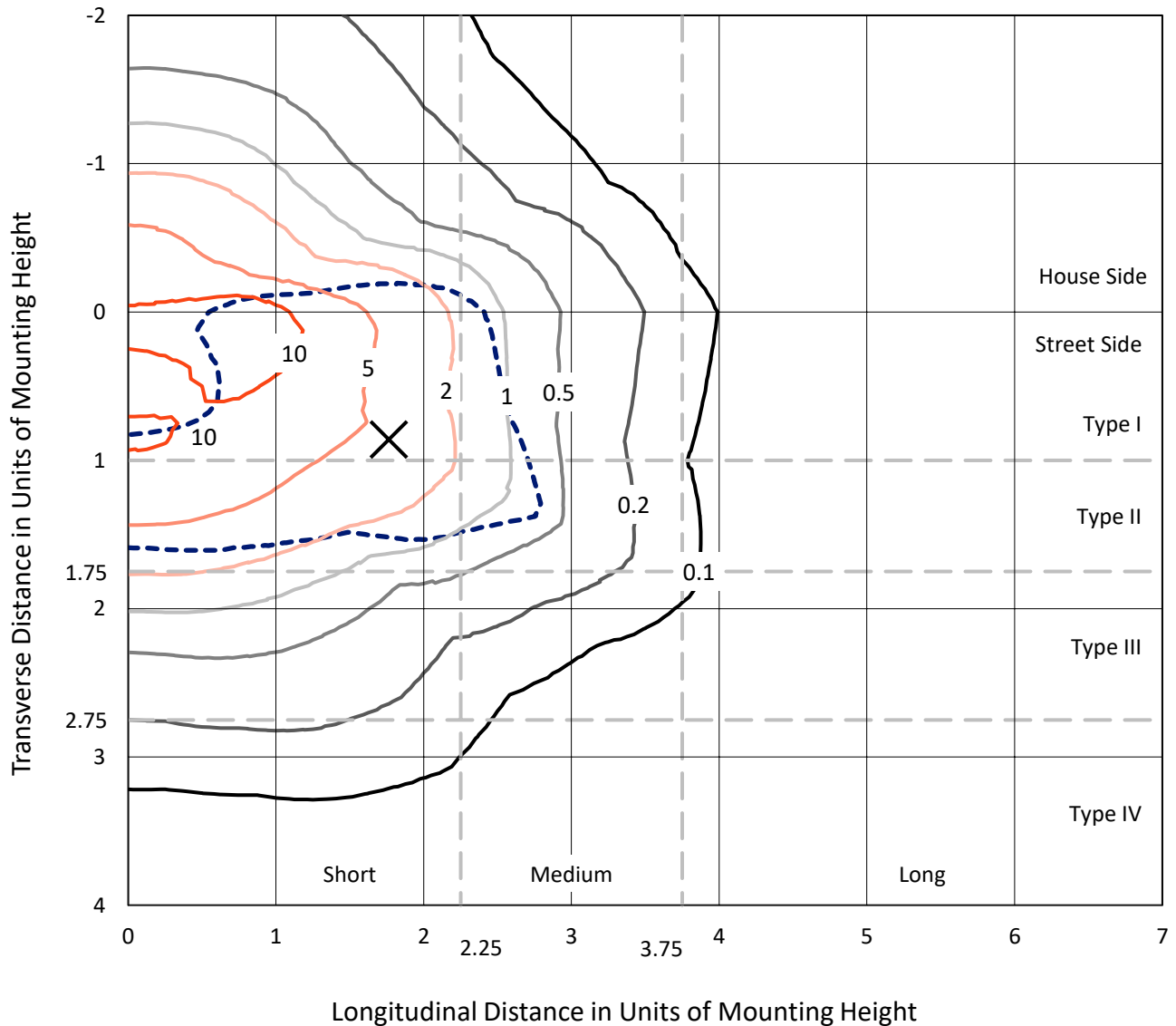
Input Watts (W): 512.8
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

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CATALOG NUMBER: GLAN-SB7D-840-U-T2LG

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

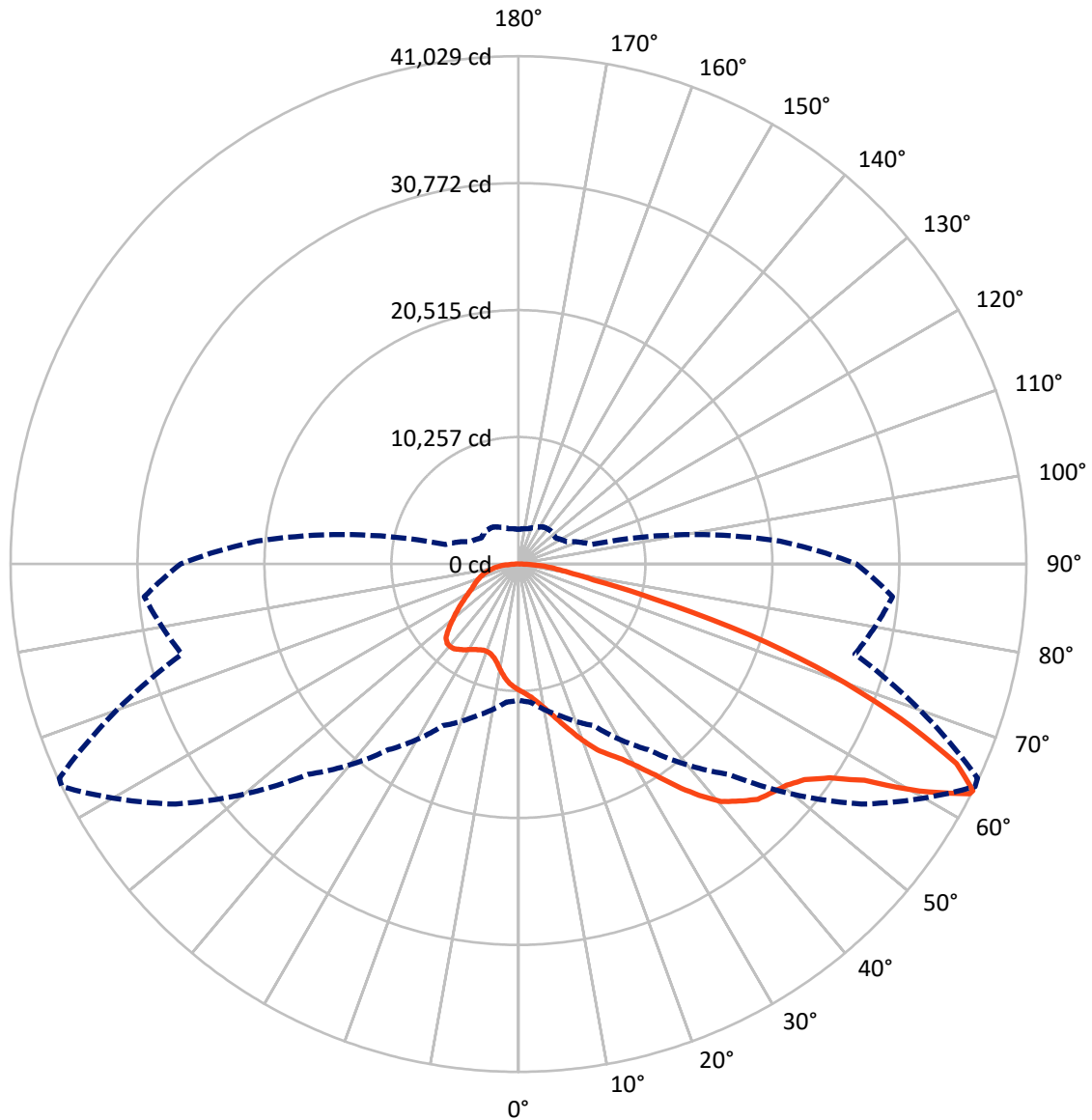


Based on 30 foot mounting height. Maximum calculated value = 17.5 fc
 Type II - Short - N/A

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CATALOG NUMBER: GLAN-SB7D-840-U-T2LG

Luminous Intensity Polar Plot



— Vertical Plane Through 64-Deg Lateral - - - Horizontal Cone Through 63-Deg Vertical

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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	17990.0	0.0	17990.0
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	48968.9	0.0	48968.9
	% Fixture	73.1	0.0	73.1
Total	Lumens	66958.9	0.0	66958.9
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	936.2	1.4
10°-20°	2882.2	4.3
20°-30°	5270.6	7.9
30°-40°	9066.3	13.5
40°-50°	13370.3	20.0
50°-60°	16025.2	23.9
60°-70°	12861.8	19.2
70°-80°	5168.2	7.7
80°-90°	1378.1	2.1
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	66958.9	100.0
0°-180°	66958.9	100.0



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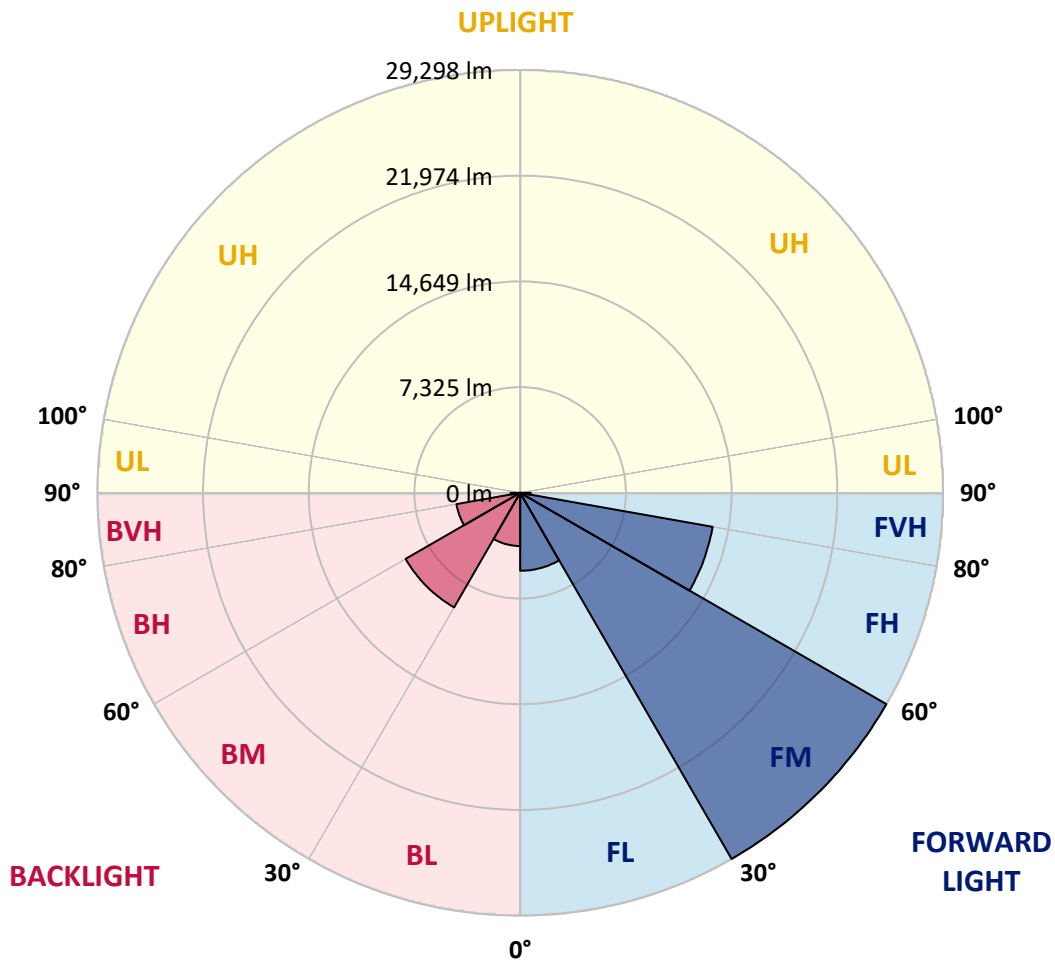
CATALOG NUMBER: GLAN-SB7D-840-U-T2LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	5402.3	8.1			
FM (30°-60°)	29298.1	43.8			
FH (60°-80°)	13544.5	20.2			G5
FVH (80°-90°)	724.0	1.1			G4/750
BL (0°-30°)	3686.8	5.5	B4/5000		
BM (30°-60°)	9163.7	13.7	B5		
BH (60°-80°)	4485.5	6.7	B4/5000		G4/5000
BVH (80°-90°)	654.0	1.0			G4/750
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

BUG Rating: B5-U0-G5

Type II Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	10197.1	10197.1	10197.1	10197.1	10197.1	10197.1	10197.1	10197.1	10197.1	10197.1	10197.1
2.5°	10618.2	10633.2	10588.1	10573.1	10603.2	10543.0	10528.0	10467.8	10437.7	10377.6	10302.4
5°	10919.0	10934.0	10904.0	10904.0	10934.0	10888.9	10873.9	10813.7	10783.6	10723.5	10573.1
7.5°	10904.0	10919.0	10949.1	11069.4	11219.8	11280.0	11325.1	11280.0	11264.9	11174.7	11024.3
10°	10663.3	10678.4	10753.6	10934.0	11310.0	11580.8	11866.5	11866.5	11896.6	11821.4	11550.7
12.5°	10332.4	10347.5	10528.0	10813.7	11310.0	11776.3	12362.8	12603.5	12588.4	12543.3	12227.5
15°	9535.3	9535.3	9806.0	10347.5	11144.6	11911.6	12784.0	13430.7	13445.7	13490.8	13114.8
17.5°	8858.5	8873.6	9099.2	9580.4	10618.2	11836.4	13235.2	14348.1	14393.2	14648.9	14107.5
20°	8918.7	8918.7	8993.9	9204.4	10046.7	11535.6	13490.8	15325.7	15476.1	16077.7	15400.9
22.5°	9384.9	9384.9	9445.1	9430.0	9941.4	11340.1	13656.3	16303.3	16574.0	17822.3	16950.0
25°	10242.2	10227.2	10167.0	10076.8	10377.6	11550.7	14032.3	17055.3	17581.7	19747.4	18739.8
27.5°	11295.0	11264.9	11174.7	11024.3	11234.8	12182.4	14679.0	17852.4	18423.9	21853.0	20634.8
30°	12603.5	12513.2	12423.0	12227.5	12453.1	13220.1	15641.5	18980.4	19521.8	24244.4	22920.9
32.5°	14152.6	14257.9	13957.1	13686.3	13927.0	14633.9	17070.3	20319.0	20905.5	26741.0	25297.2
35°	16468.7	16784.6	16694.3	15325.7	15551.3	16333.4	18739.8	22048.6	22575.0	29012.1	27733.7
37.5°	18754.8	18679.6	18754.8	17611.8	17250.8	18198.3	20529.5	23703.0	24214.3	30862.0	29884.4
40°	20589.7	20815.3	20815.3	19882.8	19416.6	20048.2	22153.8	25222.0	25718.3	31884.7	31433.5
42.5°	22590.0	22620.1	22559.9	21747.8	21567.3	21732.7	23582.6	26184.5	26590.6	32411.1	32486.3
45°	24846.0	24830.9	24575.3	23898.5	23627.8	23477.4	24470.0	27117.0	27523.1	32651.7	33057.8
47.5°	26710.9	26786.1	26801.2	26079.3	25628.1	24981.3	25237.0	27583.3	28049.5	32381.0	33178.1
50°	26816.2	26936.5	27508.1	27718.6	27628.4	26590.6	25943.9	28079.6	28545.8	32441.2	33614.3
52.5°	26154.5	26274.8	27011.7	27884.1	28936.9	28440.5	27056.9	28936.9	29418.1	33027.7	34606.9
55°	24379.7	24575.3	25673.2	26891.4	28771.4	29478.3	29027.1	30486.0	30937.2	33494.0	35765.0
57.5°	21221.4	21462.0	22981.0	24921.2	27493.0	29237.7	31884.7	32967.6	33343.6	33824.8	35780.0
60°	15867.1	16062.7	18439.0	21055.9	24921.2	27733.7	33584.2	37223.9	37434.4	32035.1	33749.6
62.5°	11686.0	11881.6	13475.8	15355.8	19582.0	24966.3	33915.1	40908.6	40938.7	28801.5	30952.2
63°	11009.2	11204.8	12648.6	14408.3	18318.7	24033.8	33809.8	41029.0	40923.7	28139.7	30335.6
65°	8572.8	8918.7	10422.7	11761.2	13731.5	19130.8	32456.2	38893.3	39043.7	26184.5	27237.3
67.5°	5835.5	6091.2	8001.3	9550.4	10377.6	12182.4	26620.7	33283.4	33524.0	24154.2	21732.7
70°	4512.0	4632.3	5745.3	7565.1	8392.3	7745.6	17356.1	26801.2	26801.2	18860.1	15400.9
72.5°	3534.4	3579.5	4331.5	5910.7	6752.9	5955.8	9670.7	19491.8	18769.9	11189.7	10272.3
75°	2526.7	2586.9	3263.7	4406.7	5384.3	4692.5	6181.4	11355.2	10919.0	6437.1	6858.2
77.5°	2000.3	2030.4	2436.5	3248.6	4361.6	3579.5	4707.5	6196.5	6136.3	4527.0	4406.7
80°	1579.2	1639.4	1910.1	2331.2	3368.9	2797.4	3504.3	4090.9	3970.5	3113.3	2827.5
82.5°	1128.0	1233.3	1473.9	1774.7	2496.6	2000.3	2301.1	2887.7	2887.7	2346.2	1865.0
85°	691.8	782.1	872.3	1097.9	1774.7	1293.4	1218.2	1865.0	1910.1	1759.7	1203.2
87.5°	330.9	361.0	421.1	466.2	646.7	586.6	481.3	706.9	721.9	782.1	496.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CATALOG NUMBER: GLAN-SB7D-840-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	10197.1	10197.1	10197.1	10197.1	10197.1	10197.1	10197.1	10197.1	10197.1	10197.1	10197.1
2.5°	10287.3	10257.2	10106.8	9956.4	9791.0	9640.6	9490.2	9369.9	9234.5	9264.6	9279.6
5°	10482.8	10407.6	10076.8	9685.7	9174.4	8693.1	8226.8	7896.0	7685.4	7625.3	7504.9
7.5°	10904.0	10723.5	10121.9	9294.7	8347.2	7595.2	7159.0	6963.5	6903.3	6918.4	6888.3
10°	11385.2	11114.5	10182.0	8828.4	7625.3	7113.9	7053.7	7174.1	7234.2	7294.4	7309.4
12.5°	12016.9	11580.8	10152.0	8317.1	7279.3	7189.1	7414.7	7640.3	7775.7	7865.9	7850.9
15°	12753.9	12167.3	10061.7	7896.0	7234.2	7474.9	7760.6	8016.3	8181.7	8272.0	8226.8
17.5°	13641.2	12859.2	9956.4	7625.3	7369.6	7655.3	7956.1	8211.8	8392.3	8452.4	8407.3
20°	14739.1	13641.2	9776.0	7504.9	7474.9	7730.5	8001.3	8241.9	8392.3	8452.4	8392.3
22.5°	16032.6	14573.7	9625.6	7504.9	7520.0	7730.5	7926.1	8106.5	8241.9	8287.0	8211.8
25°	17687.0	15656.6	9565.4	7625.3	7535.0	7655.3	7760.6	7865.9	7941.1	7971.2	7941.1
27.5°	19371.4	16904.9	9595.5	7775.7	7520.0	7550.1	7550.1	7565.1	7580.1	7595.2	7580.1
30°	21311.6	18168.3	9715.8	7971.2	7550.1	7399.7	7354.5	7264.3	7189.1	7128.9	7068.8
32.5°	23191.6	19371.4	9926.4	8256.9	7520.0	7234.2	7144.0	6918.4	6707.8	6527.3	6527.3
35°	25222.0	20619.8	10302.4	8467.5	7489.9	7083.8	6828.1	6572.5	6346.9	6091.2	6091.2
37.5°	26966.6	21687.6	10603.2	8708.1	7459.8	6903.3	6497.3	6211.5	5970.9	5715.2	5685.1
40°	28184.9	22304.2	10783.6	8798.4	7354.5	6662.7	6181.4	5820.5	5474.5	5128.6	5113.6
42.5°	28771.4	22274.2	10678.4	8768.3	7159.0	6361.9	5910.7	5429.4	4963.2	4647.3	4617.3
45°	29087.3	22078.6	10272.3	8512.6	6843.2	6046.1	5564.8	5053.4	4587.2	4301.4	4241.3
47.5°	29027.1	21597.4	9715.8	7880.9	6422.1	5700.1	5218.9	4692.5	4316.5	4151.0	4151.0
50°	29192.5	21221.4	9084.1	7159.0	5850.5	5294.1	4903.0	4421.7	4196.1	3985.6	3910.4
52.5°	29929.5	21537.2	8542.7	6482.2	5309.1	4903.0	4632.3	4226.2	3940.5	3805.1	3760.0
55°	30907.1	22214.0	8031.3	5880.6	4782.7	4557.1	4421.7	4045.7	3714.9	3579.5	3504.3
57.5°	31087.6	22680.2	7535.0	5294.1	4346.5	4286.4	4241.3	3729.9	3459.2	3353.9	3293.7
60°	29839.2	22334.3	6888.3	4767.7	4000.6	4030.7	3910.4	3534.4	3218.5	3113.3	3053.1
62.5°	27718.6	21431.9	6241.6	4316.5	3729.9	3790.1	3669.7	3293.7	2977.9	2872.6	2842.5
63°	27297.5	21191.3	6091.2	4271.3	3669.7	3744.9	3639.7	3263.7	2947.8	2842.5	2797.4
65°	24785.8	19747.4	5564.8	4030.7	3474.2	3474.2	3489.3	3113.3	2842.5	2797.4	2767.3
67.5°	20213.7	16483.8	4993.3	3744.9	3263.7	3308.8	3384.0	3173.4	3068.1	3038.1	3008.0
70°	15280.6	12408.0	4496.9	3474.2	3038.1	3188.5	3699.8	3609.6	3218.5	2947.8	2887.7
72.5°	10828.8	8452.4	4060.8	3203.5	2767.3	3143.3	3835.2	3444.1	2902.7	2586.9	2526.7
75°	7249.3	5444.5	3624.6	2917.7	2466.6	2902.7	3624.6	3143.3	2526.7	2451.5	2361.3
77.5°	4557.1	3880.3	3188.5	2586.9	2135.7	2586.9	3293.7	2797.4	2180.8	2210.9	2075.5
80°	2782.4	2767.3	2677.1	2195.8	1714.6	2060.5	2767.3	2361.3	1744.6	1744.6	1549.1
82.5°	1654.4	2000.3	2271.0	1819.8	1248.3	1473.9	2000.3	1774.7	1458.9	1413.8	1323.5
85°	1113.0	1353.6	1804.8	1398.7	797.1	902.4	1383.7	1489.0	1338.6	1173.1	1097.9
87.5°	406.1	541.4	827.2	571.5	345.9	541.4	1037.8	1082.9	812.2	631.7	571.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269



LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-11

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-840-U-5WQ

Data in this report applies to families of products including GSS-SB1A-840-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-11
 Test Lab: COOPER LIGHTING SOLUTIONS
 Photometer: SP1 - 76IN SPHERE
 Measurement Geometry: 4π
 Issue Date: 10/15/2024
 Manufacturer: COOPER LIGHTING SOLUTIONS
 Product Line: McGraw-Edison
 Catalog Number: **GSS-SB1A-840-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K): 3897
 CIE u': 0.2249
 CIE v': 0.5084
 Duv: 0.0039
 CIE x: 0.3882
 CIE y: 0.3900
 CIE z: 0.2218
 Peak Wavelength (nm): 445
 Dominant Wavelength (nm): 577
 Purity: 33.54925
 Rf: 81.8
 Rg: 98.6

CRI (Ra):	80.2		
R1:	78.9	R9:	6.7
R2:	83.5	R10:	61.9
R3:	88.3	R11:	81.9
R4:	82.1	R12:	58.9
R5:	78.8	R13:	79.2
R6:	78.4	R14:	93.2
R7:	85.8	R15:	71.9
R8:	65.8		



Test Conditions

Stabilization Time: 24M
 Operation Time: 1H 24M
 Sphere Temperature (°C): 25.2

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Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

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CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



CCT = 3897K
 CIE x = 0.3882
 CIE y = 0.3900
 Duv = 0.0039

Point lies inside the ANSI 4000K 4-step quadrangle

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Photopic Flux vs. Wavelength



Photopic Lumens: NR

λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	242	NR	620	792	NR	750	29	NR	880	1	NR
365	0	NR	495	320	NR	625	748	NR	755	25	NR	885	1	NR
370	0	NR	500	401	NR	630	703	NR	760	22	NR	890	1	NR
375	0	NR	505	479	NR	635	651	NR	765	19	NR	895	1	NR
380	0	NR	510	546	NR	640	599	NR	770	16	NR	900	1	NR
385	0	NR	515	602	NR	645	545	NR	775	14	NR	905	0	NR
390	2	NR	520	645	NR	650	493	NR	780	12	NR	910	0	NR
395	4	NR	525	674	NR	655	443	NR	785	10	NR	915	0	NR
400	6	NR	530	699	NR	660	394	NR	790	9	NR	920	0	NR
405	11	NR	535	718	NR	665	349	NR	795	8	NR	925	0	NR
410	22	NR	540	732	NR	670	307	NR	800	7	NR	930	0	NR
415	43	NR	545	749	NR	675	269	NR	805	6	NR	935	0	NR
420	86	NR	550	762	NR	680	235	NR	810	5	NR	940	0	NR
425	164	NR	555	778	NR	685	204	NR	815	5	NR	945	0	NR
430	288	NR	560	792	NR	690	178	NR	820	4	NR	950	0	NR
435	478	NR	565	809	NR	695	153	NR	825	3	NR	955	0	NR
440	766	NR	570	827	NR	700	132	NR	830	3	NR	960	0	NR
445	1000	NR	575	845	NR	705	114	NR	835	3	NR	965	0	NR
450	726	NR	580	862	NR	710	98	NR	840	2	NR	970	0	NR
455	425	NR	585	875	NR	715	84	NR	845	2	NR	975	0	NR
460	324	NR	590	887	NR	720	73	NR	850	2	NR	980	0	NR
465	225	NR	595	890	NR	725	63	NR	855	1	NR	985	0	NR
470	157	NR	600	887	NR	730	54	NR	860	1	NR	990	0	NR
475	147	NR	605	875	NR	735	46	NR	865	1	NR	995	0	NR
480	154	NR	610	856	NR	740	40	NR	870	1	NR	1000	0	NR
485	184	NR	615	828	NR	745	34	NR	875	1	NR			

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Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.57

λ (nm)	Power W [^] /nm	Lumens (ϕ /nm)	λ (nm)	Power W [^] /nm	Lumens (ϕ /nm)	λ (nm)	Power W [^] /nm	Lumens (ϕ /nm)	λ (nm)	Power W [^] /nm	Lumens (ϕ /nm)	λ (nm)	Power W [^] /nm	Lumens (ϕ /nm)
360	0	NR	490	242	NR	620	792	NR	750	29	NR	880	1	NR
365	0	NR	495	320	NR	625	748	NR	755	25	NR	885	1	NR
370	0	NR	500	401	NR	630	703	NR	760	22	NR	890	1	NR
375	0	NR	505	479	NR	635	651	NR	765	19	NR	895	1	NR
380	0	NR	510	546	NR	640	599	NR	770	16	NR	900	1	NR
385	0	NR	515	602	NR	645	545	NR	775	14	NR	905	0	NR
390	2	NR	520	645	NR	650	493	NR	780	12	NR	910	0	NR
395	4	NR	525	674	NR	655	443	NR	785	10	NR	915	0	NR
400	6	NR	530	699	NR	660	394	NR	790	9	NR	920	0	NR
405	11	NR	535	718	NR	665	349	NR	795	8	NR	925	0	NR
410	22	NR	540	732	NR	670	307	NR	800	7	NR	930	0	NR
415	43	NR	545	749	NR	675	269	NR	805	6	NR	935	0	NR
420	86	NR	550	762	NR	680	235	NR	810	5	NR	940	0	NR
425	164	NR	555	778	NR	685	204	NR	815	5	NR	945	0	NR
430	288	NR	560	792	NR	690	178	NR	820	4	NR	950	0	NR
435	478	NR	565	809	NR	695	153	NR	825	3	NR	955	0	NR
440	766	NR	570	827	NR	700	132	NR	830	3	NR	960	0	NR
445	1000	NR	575	845	NR	705	114	NR	835	3	NR	965	0	NR
450	726	NR	580	862	NR	710	98	NR	840	2	NR	970	0	NR
455	425	NR	585	875	NR	715	84	NR	845	2	NR	975	0	NR
460	324	NR	590	887	NR	720	73	NR	850	2	NR	980	0	NR
465	225	NR	595	890	NR	725	63	NR	855	1	NR	985	0	NR
470	157	NR	600	887	NR	730	54	NR	860	1	NR	990	0	NR
475	147	NR	605	875	NR	735	46	NR	865	1	NR	995	0	NR
480	154	NR	610	856	NR	740	40	NR	870	1	NR	1000	0	NR
485	184	NR	615	828	NR	745	34	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-11

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 3.06

λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	242	NR	620	792	NR	750	29	NR	880	1	NR
365	0	NR	495	320	NR	625	748	NR	755	25	NR	885	1	NR
370	0	NR	500	401	NR	630	703	NR	760	22	NR	890	1	NR
375	0	NR	505	479	NR	635	651	NR	765	19	NR	895	1	NR
380	0	NR	510	546	NR	640	599	NR	770	16	NR	900	1	NR
385	0	NR	515	602	NR	645	545	NR	775	14	NR	905	0	NR
390	2	NR	520	645	NR	650	493	NR	780	12	NR	910	0	NR
395	4	NR	525	674	NR	655	443	NR	785	10	NR	915	0	NR
400	6	NR	530	699	NR	660	394	NR	790	9	NR	920	0	NR
405	11	NR	535	718	NR	665	349	NR	795	8	NR	925	0	NR
410	22	NR	540	732	NR	670	307	NR	800	7	NR	930	0	NR
415	43	NR	545	749	NR	675	269	NR	805	6	NR	935	0	NR
420	86	NR	550	762	NR	680	235	NR	810	5	NR	940	0	NR
425	164	NR	555	778	NR	685	204	NR	815	5	NR	945	0	NR
430	288	NR	560	792	NR	690	178	NR	820	4	NR	950	0	NR
435	478	NR	565	809	NR	695	153	NR	825	3	NR	955	0	NR
440	766	NR	570	827	NR	700	132	NR	830	3	NR	960	0	NR
445	1000	NR	575	845	NR	705	114	NR	835	3	NR	965	0	NR
450	726	NR	580	862	NR	710	98	NR	840	2	NR	970	0	NR
455	425	NR	585	875	NR	715	84	NR	845	2	NR	975	0	NR
460	324	NR	590	887	NR	720	73	NR	850	2	NR	980	0	NR
465	225	NR	595	890	NR	725	63	NR	855	1	NR	985	0	NR
470	157	NR	600	887	NR	730	54	NR	860	1	NR	990	0	NR
475	147	NR	605	875	NR	735	46	NR	865	1	NR	995	0	NR
480	154	NR	610	856	NR	740	40	NR	870	1	NR	1000	0	NR
485	184	NR	615	828	NR	745	34	NR	875	1	NR			

Summary

$R_f = 81.8$
 $R_g = 98.6$
 CIE $R_a = 80.2$
 $R_9 = 6.7$



Color Vector Graphics



Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 73	CES51 = 93	CES76 = 66
CES02 = 61	CES27 = 91	CES52 = 93	CES77 = 80
CES03 = 31	CES28 = 87	CES53 = 83	CES78 = 66
CES04 = 69	CES29 = 71	CES54 = 89	CES79 = 88
CES05 = 48	CES30 = 77	CES55 = 88	CES80 = 85
CES06 = 50	CES31 = 74	CES56 = 80	CES81 = 83
CES07 = 41	CES32 = 70	CES57 = 79	CES82 = 93
CES08 = 40	CES33 = 77	CES58 = 80	CES83 = 91
CES09 = 29	CES34 = 79	CES59 = 92	CES84 = 91
CES10 = 74	CES35 = 88	CES60 = 95	CES85 = 84
CES11 = 57	CES36 = 98	CES61 = 91	CES86 = 78
CES12 = 63	CES37 = 85	CES62 = 90	CES87 = 84
CES13 = 42	CES38 = 85	CES63 = 81	CES88 = 85
CES14 = 74	CES39 = 95	CES64 = 81	CES89 = 78
CES15 = 71	CES40 = 90	CES65 = 76	CES90 = 84
CES16 = 47	CES41 = 90	CES66 = 78	CES91 = 85
CES17 = 49	CES42 = 84	CES67 = 76	CES92 = 71
CES18 = 56	CES43 = 81	CES68 = 80	CES93 = 84
CES19 = 71	CES44 = 99	CES69 = 86	CES94 = 65
CES20 = 65	CES45 = 87	CES70 = 73	CES95 = 77
CES21 = 86	CES46 = 85	CES71 = 70	CES96 = 83
CES22 = 78	CES47 = 84	CES72 = 90	CES97 = 87
CES23 = 91	CES48 = 79	CES73 = 65	CES98 = 81
CES24 = 90	CES49 = 84	CES74 = 98	CES99 = 75
CES25 = 71	CES50 = 91	CES75 = 68	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)