

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: P1458905

Luminaire Tested: GLAN-SB5C-827-U-T4LG-HSS

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1458905
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/22/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB5C-827-U-T4LG-HSS
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 5xLight Square
PACKAGE 80CRI 2700K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source: (130) 2700K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

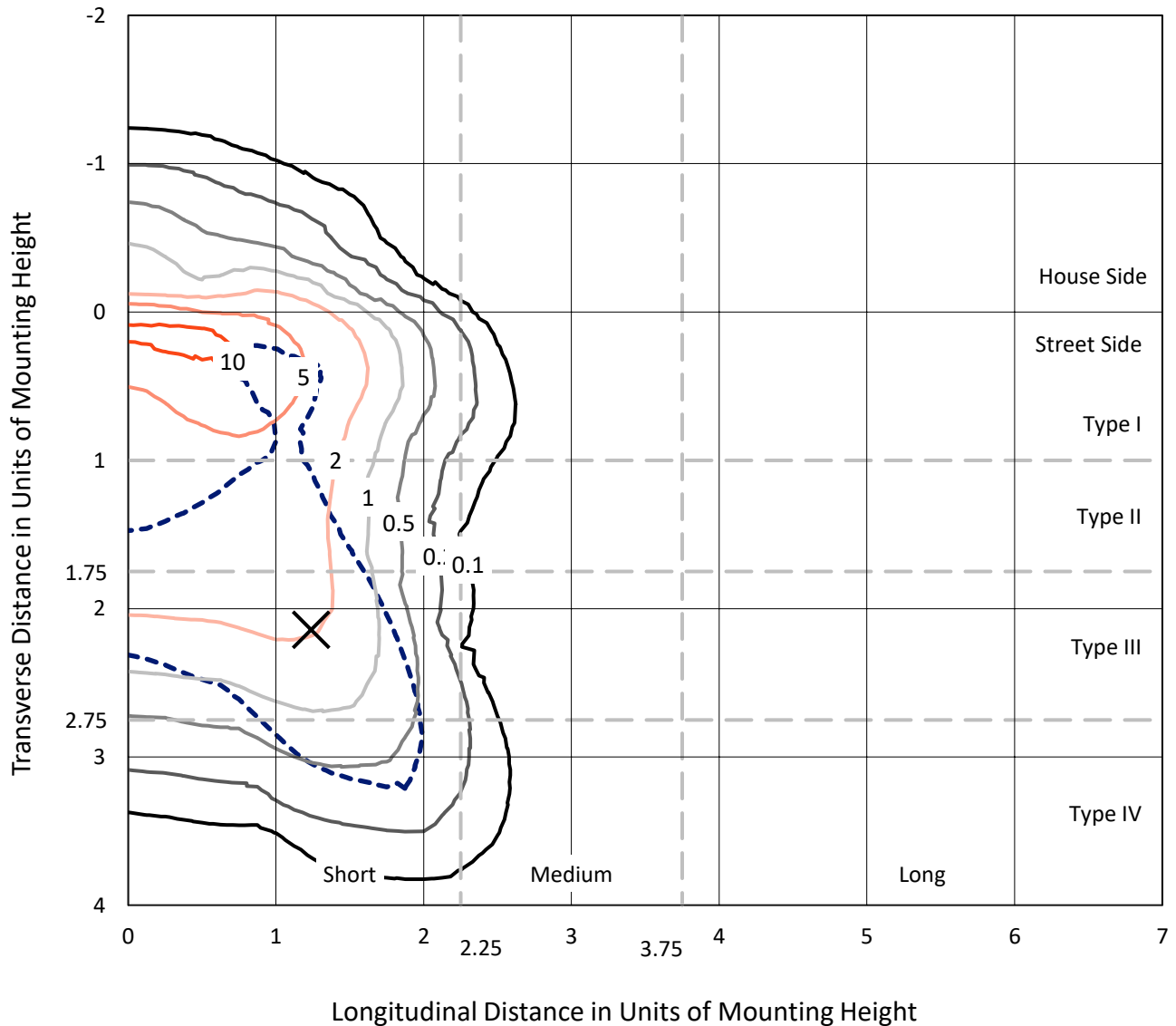
Lumens per Lamp: N/A
Luminaire Lumens: 23856.3 lumens
Efficiency: N/A
Efficacy: 95.6 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B2 - U0 - G3

Input Watts (W): 249.5
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

REPORT NUMBER: P1458905
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Iso-Footcandle Lines of Horizontal Illumination

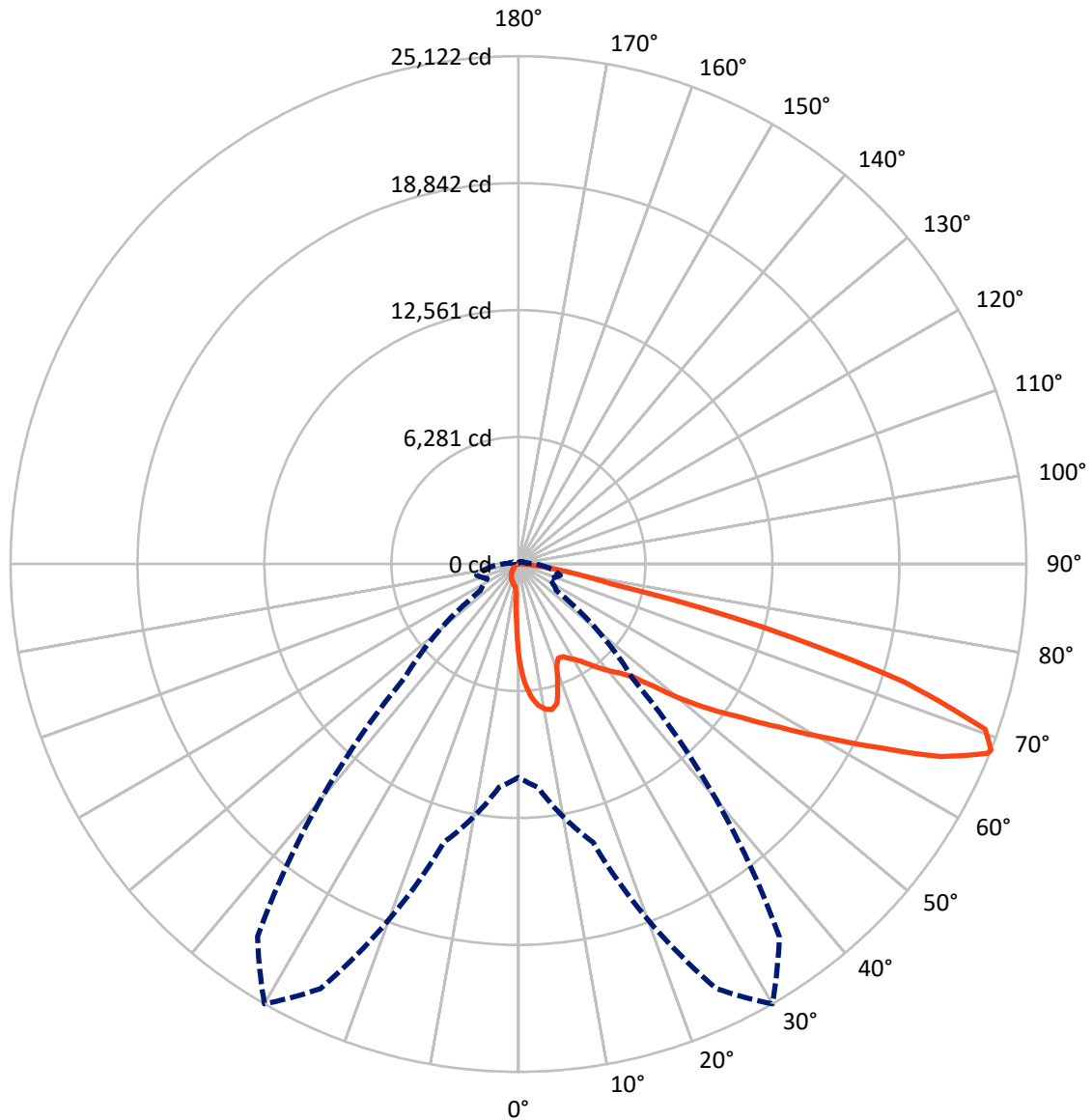
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 11.5 fc
 Type IV - Short - N/A

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CATALOG NUMBER: GLAN-SB5C-827-U-T4LG-HSS

Luminous Intensity Polar Plot



— Vertical Plane Through 30-Deg Lateral - - - Horizontal Cone Through 68-Deg Vertical

REPORT NUMBER: P1458905

CATALOG NUMBER: GLAN-SB5C-827-U-T4LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1820.8	0.0	1820.8
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	22035.4	0.0	22035.4
	% Fixture	92.4	0.0	92.4
Total	Lumens	23856.3	0.0	23856.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	405.9	1.7
10°-20°	1158.9	4.9
20°-30°	1821.1	7.6
30°-40°	2856.3	12.0
40°-50°	4269.3	17.9
50°-60°	5679.5	23.8
60°-70°	5490.3	23.0
70°-80°	1973.6	8.3
80°-90°	201.4	0.8
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°	23856.3	100.0
0°-180°	23856.3	100.0

Coefficient of Utilization



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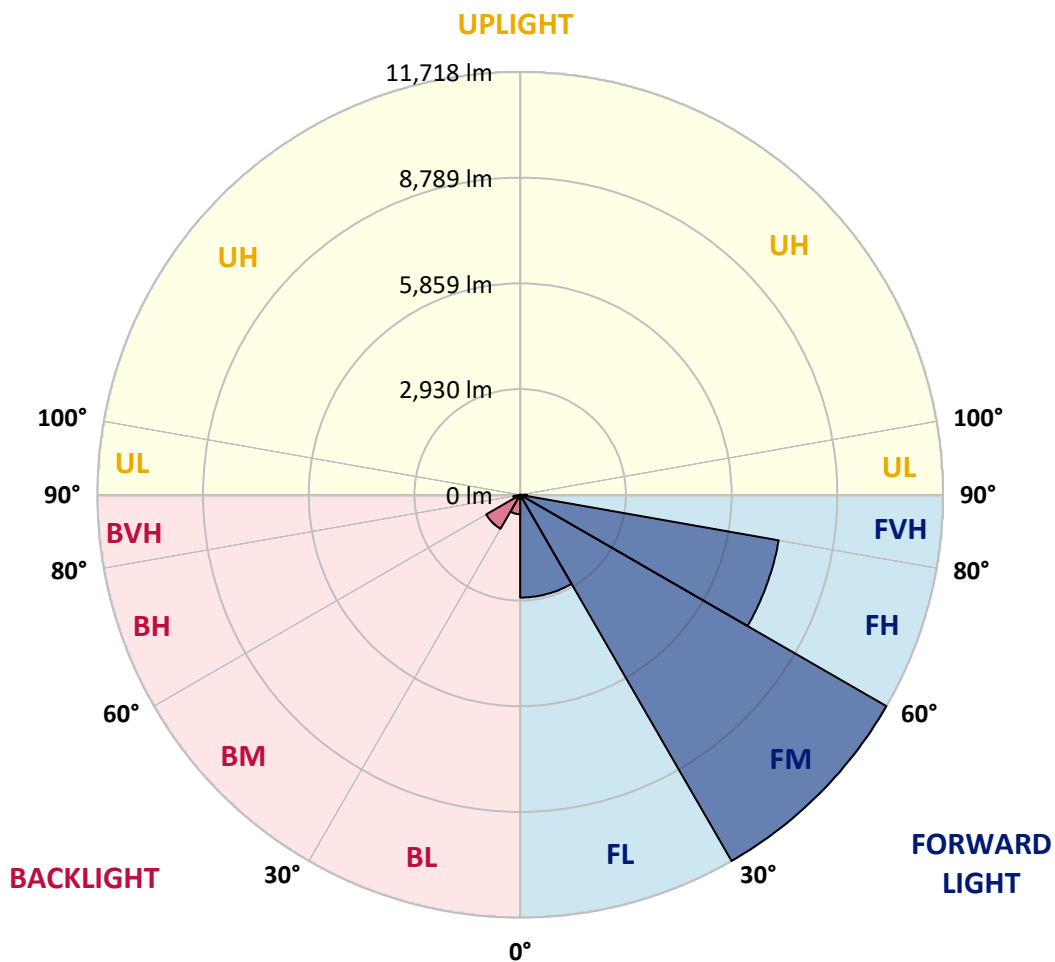
CATALOG NUMBER: GLAN-SB5C-827-U-T4LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	2848.4	11.9			
FM	(30°-60°)	11718.2	49.1			
FH	(60°-80°)	7274.5	30.5			G3/7500
FVH	(80°-90°)	194.3	0.8			G2/225
BL	(0°-30°)	537.5	2.3	B2/1000		
BM	(30°-60°)	1086.9	4.6	B2/2500		
BH	(60°-80°)	189.4	0.8	B1/500		G1/500
BVH	(80°-90°)	7.1	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G3

Type IV Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	4704.2	4704.2	4704.2	4704.2	4704.2	4704.2	4704.2	4704.2	4704.2	4704.2	4704.2
2.5°	6012.5	6012.5	5969.6	5912.4	5848.0	5826.6	5705.1	5533.5	5354.8	5147.4	4847.2
5°	6784.6	6777.4	6691.7	6691.7	6605.9	6527.2	6405.7	6155.5	5869.5	5497.7	4975.8
7.5°	7127.8	7142.1	7106.3	7106.3	7056.3	6999.1	6927.6	6684.5	6348.5	5848.0	5104.5
10°	7249.3	7256.4	7256.4	7306.5	7292.2	7285.0	7277.9	7142.1	6791.7	6205.5	5240.4
12.5°	6956.2	6991.9	7092.0	7313.6	7385.1	7463.8	7571.0	7528.1	7285.0	6655.9	5447.7
15°	6012.5	6019.6	6298.4	6848.9	7142.1	7442.3	7857.0	7942.8	7785.5	7142.1	5662.2
17.5°	4961.5	4983.0	5204.6	5819.5	6291.3	6984.8	8021.4	8371.7	8314.5	7621.1	5862.3
20°	4525.4	4554.0	4661.3	5047.3	5404.8	6048.2	7857.0	8779.2	8800.7	8100.0	6048.2
22.5°	4425.4	4446.8	4532.6	4832.9	5054.5	5483.4	7299.3	9100.9	9351.2	8650.5	6269.9
25°	4396.8	4418.2	4546.9	4875.8	5083.1	5440.5	6791.7	9272.5	10001.7	9222.5	6484.3
27.5°	4375.3	4403.9	4611.2	5033.0	5276.1	5619.3	6698.8	9308.3	10623.7	9830.2	6834.6
30°	4403.9	4446.8	4718.5	5197.5	5476.3	5862.3	6920.4	9344.0	11310.0	10523.6	7277.9
32.5°	4518.3	4554.0	4882.9	5419.1	5740.8	6176.9	7299.3	9558.5	11960.6	11231.4	7699.7
35°	4647.0	4697.0	5090.2	5733.7	6119.7	6613.0	7814.1	9980.3	12582.6	11903.4	8135.8
37.5°	4804.3	4861.5	5333.3	6091.1	6534.4	7092.0	8371.7	10566.5	13133.1	12453.9	8571.9
40°	5018.7	5083.1	5612.1	6470.0	6949.0	7506.7	8922.2	11145.6	13554.9	12782.8	8857.9
42.5°	5862.3	5948.1	6169.8	6841.8	7378.0	7949.9	9465.5	11696.1	13712.2	12890.0	8915.1
45°	7435.2	7521.0	7463.8	7592.5	7949.9	8486.1	10058.9	12225.1	13733.6	12861.4	8886.5
47.5°	9015.1	9115.2	9065.2	8993.7	9072.3	9329.7	10723.8	12561.1	13619.2	12847.1	8886.5
50°	10523.6	10466.4	10473.6	10452.1	10523.6	10659.5	11367.2	12625.5	13590.6	12983.0	8965.1
52.5°	11331.5	11360.1	11538.8	11803.3	11960.6	12096.5	12103.6	12725.6	13383.3	12754.2	8872.2
55°	12125.0	12182.2	12596.9	13047.3	13397.6	13655.0	12840.0	12661.2	12146.5	11989.2	8386.0
57.5°	13018.7	13097.3	13683.6	14613.0	15227.8	15363.6	13569.2	11460.2	10280.6	10895.4	7442.3
60°	14248.4	14341.3	15120.6	16514.7	17429.8	17150.9	13626.4	9551.3	8164.4	9043.7	6141.2
62.5°	15213.5	15399.4	16807.8	18981.1	19989.2	19102.7	12561.1	7320.8	5705.1	6355.6	4482.6
65°	14184.0	14541.5	16836.4	21805.1	22970.4	21397.6	10888.2	4997.3	3217.1	4110.8	2866.8
67.5°	11467.3	11967.8	14949.0	23177.7	25015.1	22605.8	8571.9	2652.4	1844.5	2387.8	1508.5
68°	10552.2	11095.6	14255.5	23177.7	25122.3	22498.5	7957.1	2294.9	1701.5	2144.8	1308.3
70°	7292.2	7678.2	10959.7	21876.6	24493.2	20511.1	5240.4	1315.5	1279.7	1472.7	865.1
72.5°	3574.6	3989.3	5862.3	17336.8	19953.4	15764.0	2387.8	872.2	972.3	1079.5	679.2
75°	1422.7	1508.5	2309.2	8550.4	12468.2	10058.9	1251.1	657.7	836.5	843.6	536.2
77.5°	815.0	865.1	1279.7	3145.6	4675.6	4496.8	807.9	471.8	664.9	607.7	350.3
80°	457.5	464.7	722.1	1658.6	2673.8	2395.0	550.5	343.2	507.6	429.0	235.9
82.5°	228.8	257.4	457.5	915.1	1487.0	1522.8	293.1	243.1	407.5	307.4	193.0
85°	164.4	178.7	328.9	507.6	686.3	1029.5	178.7	121.5	307.4	207.3	135.8
87.5°	85.8	107.2	207.3	250.2	278.8	350.3	85.8	57.2	171.6	121.5	71.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1458905

CATALOG NUMBER: GLAN-SB5C-827-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4704.2	4704.2	4704.2	4704.2	4704.2	4704.2	4704.2	4704.2	4704.2	4704.2	4704.2
2.5°	4704.2	4539.7	4203.7	3810.5	3503.1	3188.5	2931.2	2688.1	2573.7	2559.4	2588.0
5°	4682.7	4325.3	3560.3	2809.6	2194.8	1765.9	1529.9	1408.4	1344.1	1315.5	1322.6
7.5°	4639.8	4096.5	2874.0	1901.7	1422.7	1236.8	1179.6	1158.2	1151.0	1151.0	1151.0
10°	4596.9	3789.1	2202.0	1394.1	1165.3	1115.3	1101.0	1101.0	1093.8	1093.8	1101.0
12.5°	4575.5	3503.1	1708.7	1165.3	1086.7	1065.2	1050.9	1043.8	1043.8	1043.8	1050.9
15°	4525.4	3188.5	1379.8	1079.5	1036.6	1008.0	1000.9	993.7	993.7	993.7	993.7
17.5°	4482.6	2881.1	1201.1	1022.3	986.6	958.0	950.8	943.7	943.7	950.8	950.8
20°	4418.2	2588.0	1079.5	965.1	936.5	907.9	900.8	893.7	900.8	900.8	900.8
22.5°	4339.6	2344.9	1008.0	922.2	886.5	857.9	857.9	857.9	857.9	857.9	865.1
25°	4289.5	2173.4	958.0	872.2	836.5	815.0	807.9	807.9	822.2	822.2	829.3
27.5°	4368.2	2130.5	965.1	857.9	793.6	772.1	765.0	765.0	779.3	786.4	793.6
30°	4604.1	2209.1	1050.9	900.8	765.0	729.2	722.1	722.1	743.5	750.7	757.8
32.5°	4875.8	2373.5	1179.6	958.0	743.5	686.3	672.0	672.0	693.5	700.6	707.8
35°	5247.5	2630.9	1351.2	1008.0	757.8	643.4	614.8	614.8	629.1	643.4	650.6
37.5°	5726.5	3052.7	1551.4	1043.8	757.8	593.4	557.6	550.5	564.8	564.8	571.9
40°	6227.0	3603.2	1758.7	1043.8	722.1	543.3	507.6	486.1	493.3	486.1	493.3
42.5°	6505.8	4046.4	1937.4	979.4	679.2	493.3	457.5	429.0	421.8	407.5	414.7
45°	6663.1	4246.6	1887.4	907.9	636.3	457.5	414.7	378.9	364.6	343.2	343.2
47.5°	6663.1	4268.1	1615.7	850.8	593.4	429.0	371.8	336.0	314.6	293.1	300.3
50°	6584.4	4075.0	1279.7	793.6	543.3	400.4	336.0	307.4	278.8	264.5	264.5
52.5°	6255.6	3445.9	979.4	722.1	486.1	364.6	300.3	271.7	243.1	235.9	235.9
55°	5690.8	2530.8	793.6	650.6	436.1	336.0	271.7	250.2	221.6	207.3	207.3
57.5°	4625.5	1730.1	657.7	586.2	386.1	300.3	243.1	221.6	185.9	171.6	171.6
60°	3431.6	1129.6	557.6	514.7	328.9	271.7	214.5	185.9	157.3	143.0	135.8
62.5°	2316.3	765.0	464.7	407.5	278.8	235.9	185.9	157.3	121.5	92.9	92.9
65°	1444.1	593.4	386.1	321.7	243.1	207.3	157.3	121.5	85.8	64.3	57.2
67.5°	829.3	479.0	314.6	250.2	207.3	164.4	121.5	100.1	71.5	50.0	42.9
68°	765.0	457.5	293.1	235.9	193.0	157.3	114.4	92.9	64.3	42.9	42.9
70°	622.0	407.5	250.2	193.0	164.4	128.7	100.1	78.6	50.0	28.6	28.6
72.5°	550.5	343.2	214.5	150.1	114.4	107.2	78.6	57.2	35.7	21.4	14.3
75°	450.4	271.7	171.6	114.4	78.6	78.6	57.2	35.7	14.3	0.0	0.0
77.5°	293.1	200.2	135.8	71.5	42.9	50.0	35.7	14.3	0.0	0.0	0.0
80°	193.0	150.1	92.9	35.7	21.4	21.4	7.1	0.0	0.0	0.0	0.0
82.5°	135.8	100.1	57.2	14.3	7.1	7.1	0.0	0.0	0.0	0.0	0.0
85°	85.8	42.9	21.4	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	35.7	14.3	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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: SP1-2407-184-8

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-827-U-5WQ

Data in this report applies to families of products including GSS-SB1A-827-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-8
 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-827-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K): 2756
 CIE u': 0.2599
 CIE v': 0.5271
 Duv: 0.0006
 CIE x: 0.4563
 CIE y: 0.4112
 CIE z: 0.1325
 Peak Wavelength (nm): 609
 Dominant Wavelength (nm): 583
 Purity: 60.41121
 Rf: 82.2
 Rg: 99.9

CRI (Ra):	82.9		
R1:	81.6	R9:	10.8
R2:	88.8	R10:	74.8
R3:	96.0	R11:	84.3
R4:	83.4	R12:	72.1
R5:	81.4	R13:	82.9
R6:	87.0	R14:	97.3
R7:	84.0	R15:	73.7
R8:	60.8		



Test Conditions

Stabilization Time: 29M
 Operation Time: 1H 29M
 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



Point lies inside the ANSI 2700K 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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.2

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.16

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

Summary

$R_f = 82.2$
 $R_g = 99.9$
 $CIE R_a = 82.9$
 $R_9 = 10.8$



Color Vector Graphics

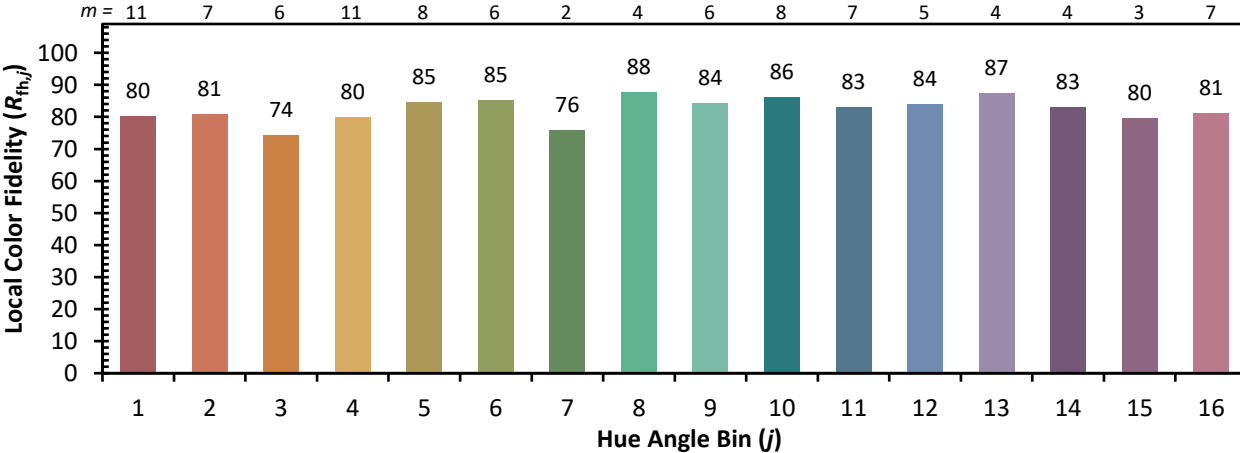


Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 76	CES51 = 89	CES76 = 75
CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 78	CES82 = 95
CES08 = 42	CES33 = 71	CES58 = 80	CES83 = 90
CES09 = 29	CES34 = 84	CES59 = 93	CES84 = 94
CES10 = 77	CES35 = 92	CES60 = 96	CES85 = 83
CES11 = 59	CES36 = 92	CES61 = 94	CES86 = 69
CES12 = 66	CES37 = 89	CES62 = 84	CES87 = 85
CES13 = 44	CES38 = 75	CES63 = 79	CES88 = 84
CES14 = 74	CES39 = 93	CES64 = 85	CES89 = 74
CES15 = 72	CES40 = 89	CES65 = 79	CES90 = 81
CES16 = 48	CES41 = 85	CES66 = 83	CES91 = 96
CES17 = 50	CES42 = 88	CES67 = 82	CES92 = 72
CES18 = 57	CES43 = 81	CES68 = 86	CES93 = 84
CES19 = 73	CES44 = 98	CES69 = 92	CES94 = 63
CES20 = 67	CES45 = 87	CES70 = 81	CES95 = 80
CES21 = 87	CES46 = 82	CES71 = 81	CES96 = 85
CES22 = 79	CES47 = 76	CES72 = 93	CES97 = 87
CES23 = 92	CES48 = 71	CES73 = 75	CES98 = 82
CES24 = 91	CES49 = 81	CES74 = 91	CES99 = 76
CES25 = 72	CES50 = 88	CES75 = 79	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)