

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: P1458473

Luminaire Tested: GLAN-SB5C-850-U-T3LG-HSS

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1458473
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/22/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB5C-850-U-T3LG-HSS
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 5xLight Square
PACKAGE 80CRI 5000K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source: (130) 5000K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

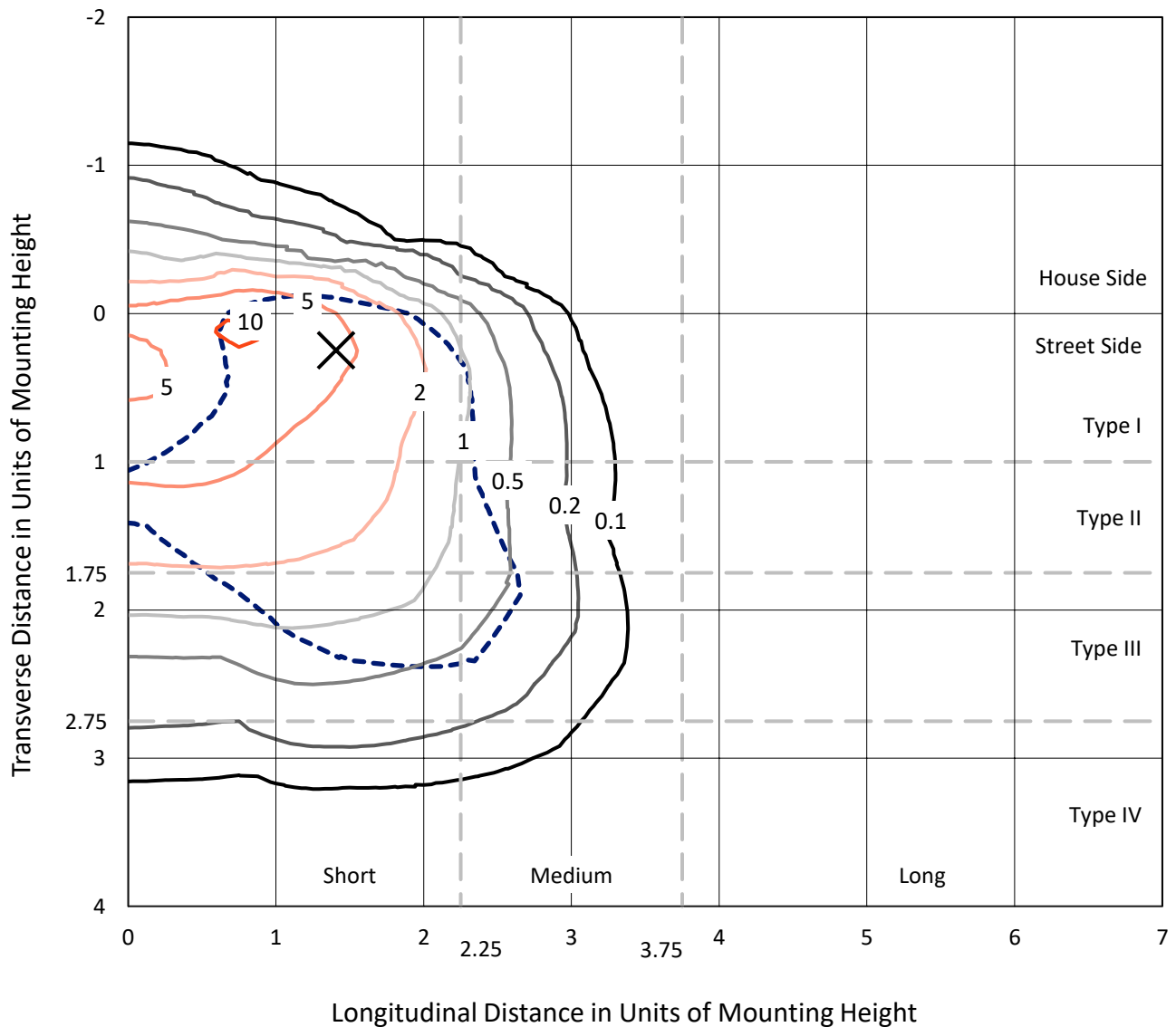
Lumens per Lamp: N/A
Luminaire Lumens: 27653.8 lumens
Efficiency: N/A
Efficacy: 110.8 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B2 - U0 - G4

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: P1458473
 CATALOG NUMBER: GLAN-SB5C-850-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination

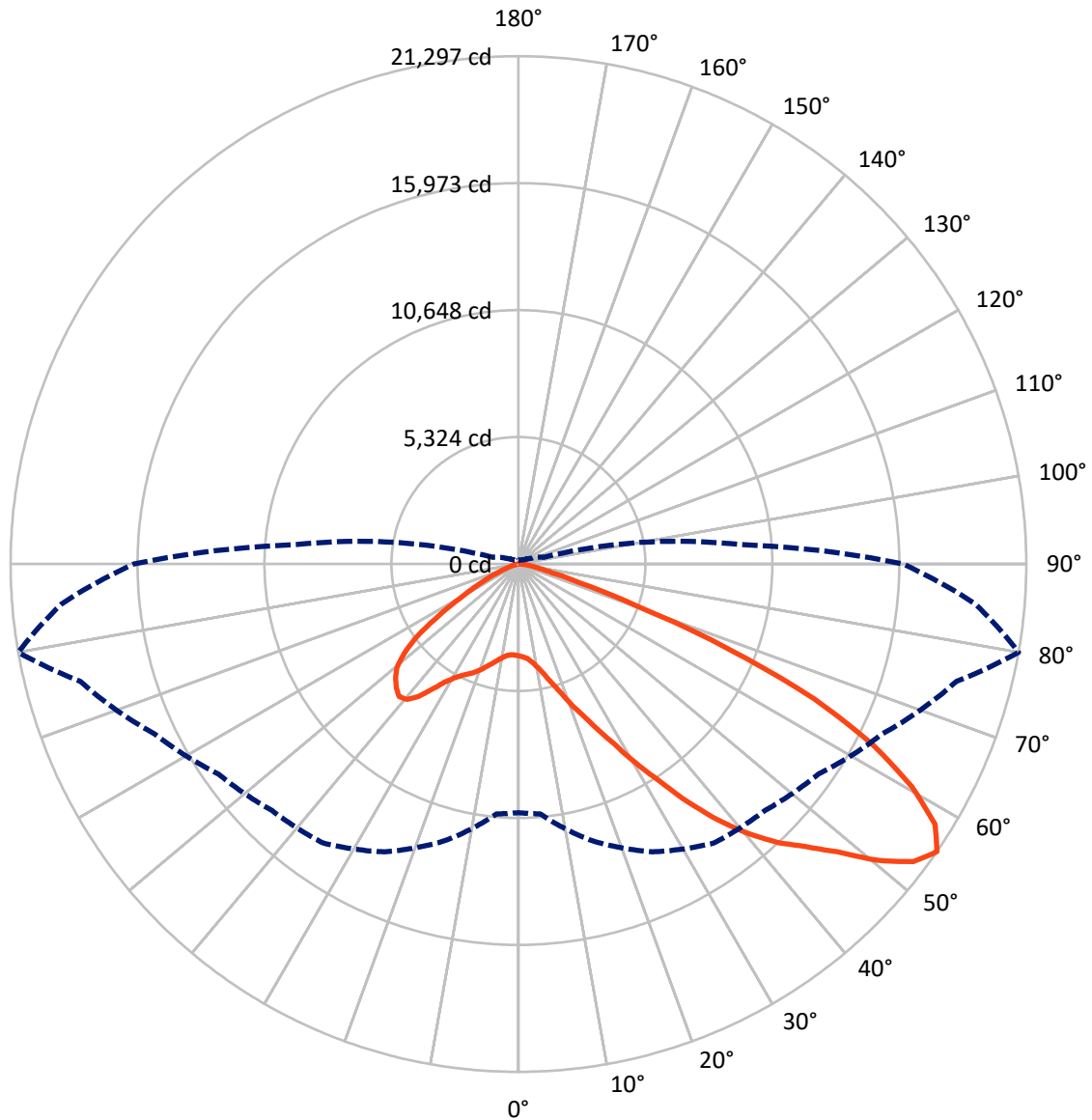
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 10.9 fc
 Type III - Short - N/A

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CATALOG NUMBER: GLAN-SB5C-850-U-T3LG-HSS

Luminous Intensity Polar Plot



— Vertical Plane Through 80-Deg Lateral - - - Horizontal Cone Through 55-Deg Vertical

REPORT NUMBER: P1458473

CATALOG NUMBER: GLAN-SB5C-850-U-T3LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3361.6	0.0	3361.6
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	24292.2	0.0	24292.2
	% Fixture	87.8	0.0	87.8
Total	Lumens	27653.8	0.0	27653.8
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	323.3	1.2
10°-20°	852.3	3.1
20°-30°	1668.5	6.0
30°-40°	3394.4	12.3
40°-50°	5722.5	20.7
50°-60°	7311.6	26.4
60°-70°	6242.4	22.6
70°-80°	1994.8	7.2
80°-90°	144.0	0.5
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°	27653.8	100.0
0°-180°	27653.8	100.0



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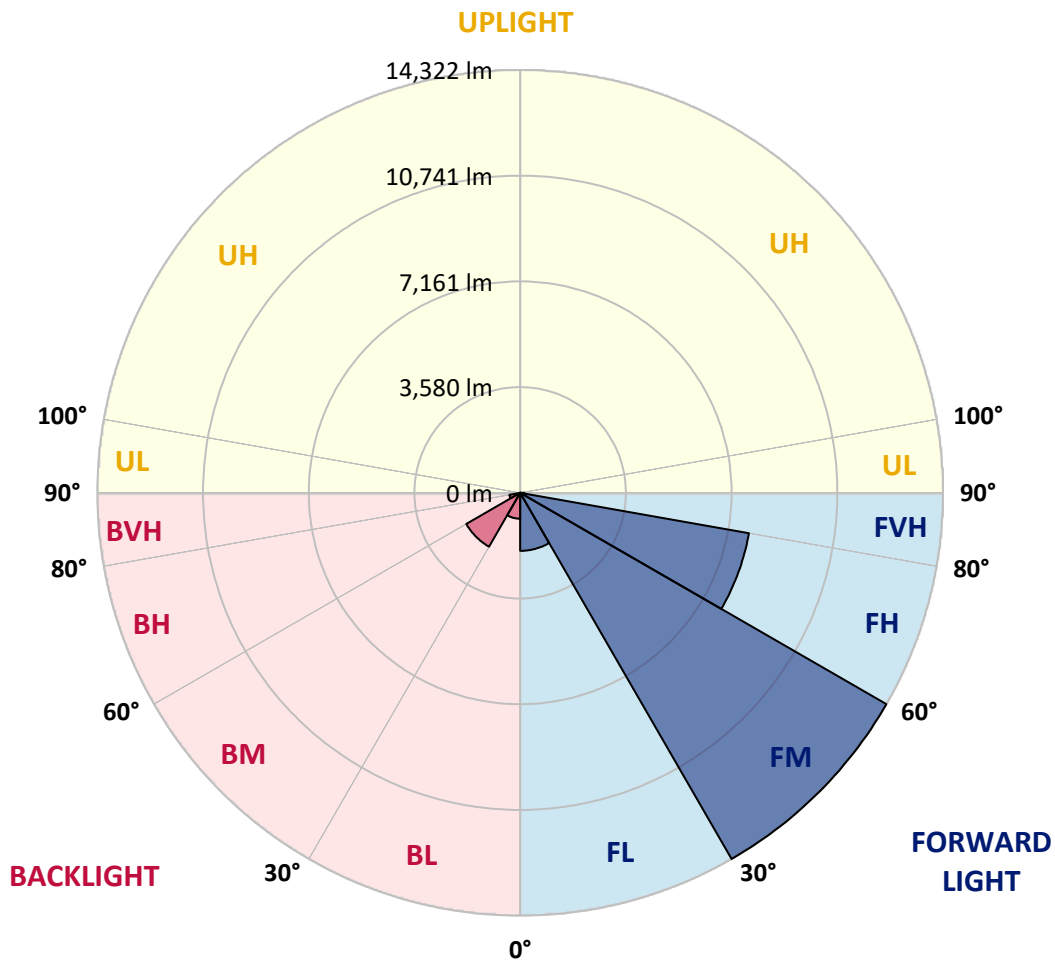
CATALOG NUMBER: GLAN-SB5C-850-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1966.2	7.1			
FM	(30°-60°)	14321.7	51.8			
FH	(60°-80°)	7867.7	28.5			G4/12000
FVH	(80°-90°)	136.5	0.5			G2/225
BL	(0°-30°)	877.8	3.2	B2/1000		
BM	(30°-60°)	2106.8	7.6	B2/2500		
BH	(60°-80°)	369.5	1.3	B1/500		G1/500
BVH	(80°-90°)	7.5	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-G4

Type III Short





REPORT NUMBER: P1458473
 CATALOG NUMBER: GLAN-SB5C-850-U-T3LG-HSS

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	3852.1	3852.1	3852.1	3852.1	3852.1	3852.1	3852.1	3852.1	3852.1	3852.1	3852.1
2.5°	3875.7	3883.6	3875.7	3883.6	3899.3	3891.4	3922.9	3915.0	3915.0	3907.2	3875.7
5°	3655.6	3663.5	3679.2	3718.5	3773.5	3828.6	3899.3	3946.5	3993.6	3985.8	3954.3
7.5°	3223.2	3238.9	3301.8	3380.4	3561.3	3726.4	3907.2	4025.1	4127.3	4158.7	4135.1
10°	2979.5	2995.2	3034.5	3113.2	3278.2	3553.4	3907.2	4150.9	4331.7	4394.6	4402.4
12.5°	2955.9	2963.8	2995.2	3081.7	3223.2	3459.1	3899.3	4316.0	4622.6	4716.9	4748.3
15°	2971.6	2987.4	3018.8	3089.6	3254.7	3522.0	3962.2	4575.4	5007.8	5141.4	5149.3
17.5°	3034.5	3050.3	3089.6	3168.2	3349.0	3687.0	4158.7	4842.7	5471.6	5621.0	5707.4
20°	3160.3	3168.2	3215.4	3317.6	3522.0	3891.4	4449.6	5204.3	6029.8	6249.9	6312.8
22.5°	3325.4	3349.0	3411.9	3537.7	3797.1	4174.5	4850.5	5644.6	6643.0	6871.0	6981.0
25°	3506.2	3537.7	3632.0	3836.4	4166.6	4606.8	5345.8	6226.3	7366.2	7641.4	7790.7
27.5°	3875.7	3883.6	3946.5	4205.9	4630.4	5172.9	5974.7	6973.2	8215.3	8537.6	8702.7
30°	4685.5	4693.3	4638.3	4709.0	5141.4	5841.1	6713.7	7845.8	9205.8	9653.9	9787.6
32.5°	5676.0	5715.3	5707.4	5660.3	5856.8	6509.3	7594.2	8891.4	10369.3	10841.0	10966.8
35°	6800.2	6894.5	6871.0	6855.2	6878.8	7366.2	8600.5	10047.0	11690.1	12263.9	12366.1
37.5°	7900.8	7924.4	8034.5	8168.1	8183.8	8521.9	9764.0	11273.4	12916.4	13647.6	13804.8
40°	8749.8	8828.5	9103.6	9370.9	9646.1	9913.4	10723.1	12263.9	13891.3	14874.0	14944.7
42.5°	9410.2	9598.9	9999.8	10416.5	10974.7	11273.4	11635.0	12963.6	14685.3	15966.7	15935.3
45°	10212.1	10290.7	10856.7	11407.0	11973.1	12429.0	12421.2	13553.2	15306.3	16902.2	16705.7
47.5°	10754.5	10848.9	11619.3	12263.9	12845.7	13073.7	13120.8	14190.0	16163.2	18034.3	17570.5
50°	11045.4	11210.5	12051.7	12869.3	13498.2	13568.9	13781.2	15023.3	17287.4	19535.8	18663.2
52.5°	11076.9	11234.1	12201.0	13254.5	13938.4	14079.9	14441.6	15966.7	18380.2	20738.6	19292.1
55°	10424.3	10518.7	12020.2	13317.4	14284.3	14614.5	15353.5	16839.3	19017.0	21296.8	19237.1
57.5°	9811.2	9905.5	11210.5	13207.3	14638.1	15314.2	16328.3	17436.8	18521.7	20605.0	18010.7
60°	9284.4	9331.6	10518.7	12696.3	14771.8	15998.2	17169.5	16847.2	17240.3	18946.2	15911.7
62.5°	8293.9	8325.3	9732.5	11776.5	14504.5	16524.9	17460.4	15597.2	15833.1	16658.5	13443.2
65°	6265.6	6383.5	7672.8	11084.7	14064.2	16768.6	16784.3	14072.1	13828.4	13631.8	10573.7
67.5°	4253.1	4386.7	5165.0	9968.4	13348.8	16870.8	15471.4	12098.8	10534.4	9520.3	6926.0
70°	3396.2	3396.2	3663.5	8010.9	11650.7	15565.8	13844.1	9135.1	6690.1	5259.3	3710.6
72.5°	2232.7	2240.5	2492.1	5086.4	8262.4	11870.9	11289.1	5282.9	3474.8	2680.8	1831.7
75°	809.7	809.7	1092.7	2036.1	4371.0	7067.5	6878.8	2523.5	1886.8	1462.2	1108.5
77.5°	432.4	448.1	526.7	841.2	1674.5	2877.3	2688.6	1289.3	1069.2	911.9	691.8
80°	290.9	298.7	353.8	518.9	809.7	1108.5	864.8	723.3	723.3	613.2	463.8
82.5°	157.2	165.1	235.8	338.0	432.4	518.9	416.7	424.5	511.0	416.7	267.3
85°	110.1	110.1	180.8	243.7	243.7	251.6	180.8	267.3	298.7	259.4	180.8
87.5°	62.9	62.9	102.2	117.9	117.9	110.1	55.0	94.3	117.9	133.6	78.6
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: P1458473

CATALOG NUMBER: GLAN-SB5C-850-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3852.1	3852.1	3852.1	3852.1	3852.1	3852.1	3852.1	3852.1	3852.1	3852.1	3852.1
2.5°	3867.9	3844.3	3797.1	3702.8	3655.6	3592.7	3537.7	3466.9	3451.2	3443.3	3411.9
5°	3930.8	3883.6	3742.1	3537.7	3364.7	3199.6	3034.5	2940.2	2861.6	2822.3	2814.4
7.5°	4088.0	3993.6	3734.2	3372.6	3050.3	2767.2	2523.5	2311.3	2201.2	2106.9	2114.7
10°	4323.8	4174.5	3749.9	3215.4	2735.8	2279.8	1926.1	1619.5	1399.3	1297.1	1289.3
12.5°	4638.3	4426.0	3805.0	3058.1	2350.6	1713.8	1265.7	1084.9	1037.7	1029.9	1022.0
15°	5023.5	4724.8	3860.0	2853.7	1831.7	1187.1	1029.9	990.5	982.7	974.8	974.8
17.5°	5487.3	5070.7	3891.4	2507.8	1336.5	1022.0	967.0	943.4	935.5	927.7	927.7
20°	6069.1	5455.9	3930.8	2067.6	1132.1	982.7	919.8	888.3	880.5	880.5	872.6
22.5°	6643.0	5888.3	3899.3	1682.4	1092.7	935.5	864.8	833.3	817.6	817.6	809.7
25°	7303.3	6328.5	3805.0	1517.3	1084.9	896.2	809.7	762.6	739.0	731.1	731.1
27.5°	8058.0	6831.6	3655.6	1525.1	1084.9	864.8	739.0	676.1	660.4	644.6	644.6
30°	8922.8	7444.8	3545.5	1627.3	1100.6	833.3	676.1	597.5	573.9	558.2	566.0
32.5°	9913.4	8128.8	3537.7	1792.4	1124.2	786.2	605.3	518.9	495.3	487.4	495.3
35°	11037.5	8977.8	3718.5	1918.2	1061.3	684.0	518.9	448.1	424.5	424.5	432.4
37.5°	12287.5	9952.7	3962.2	1886.8	856.9	542.4	448.1	393.1	369.5	377.4	385.2
40°	13427.4	10715.2	4001.5	1611.6	644.6	463.8	385.2	345.9	330.2	338.0	345.9
42.5°	14292.2	11328.4	3624.2	1250.0	542.4	393.1	330.2	298.7	290.9	306.6	306.6
45°	14991.9	11572.1	3026.7	927.7	479.6	338.0	290.9	275.2	259.4	267.3	267.3
47.5°	15723.0	11611.4	2468.5	746.8	424.5	306.6	267.3	251.6	235.8	235.8	235.8
50°	16430.5	11517.1	1886.8	660.4	393.1	275.2	243.7	228.0	212.3	204.4	204.4
52.5°	16603.5	10762.4	1383.6	613.2	361.6	259.4	228.0	212.3	196.5	188.7	188.7
55°	16123.9	9331.6	1084.9	550.3	330.2	235.8	212.3	196.5	173.0	165.1	165.1
57.5°	14543.8	7114.7	864.8	471.7	298.7	228.0	196.5	180.8	157.2	149.4	149.4
60°	12491.9	5047.1	699.7	385.2	275.2	204.4	180.8	157.2	141.5	125.8	125.8
62.5°	10220.0	3624.2	566.0	322.3	259.4	180.8	165.1	141.5	110.1	86.5	86.5
65°	7837.9	2602.2	440.2	259.4	235.8	157.2	141.5	117.9	86.5	62.9	62.9
67.5°	5070.7	1682.4	330.2	228.0	180.8	133.6	110.1	94.3	78.6	55.0	47.2
70°	2672.9	982.7	243.7	196.5	133.6	102.2	94.3	78.6	62.9	39.3	39.3
72.5°	1383.6	644.6	180.8	173.0	102.2	70.8	78.6	62.9	47.2	23.6	23.6
75°	888.3	432.4	133.6	141.5	62.9	55.0	55.0	39.3	23.6	15.7	7.9
77.5°	573.9	290.9	94.3	117.9	39.3	31.4	31.4	15.7	7.9	0.0	0.0
80°	338.0	180.8	62.9	78.6	15.7	15.7	7.9	0.0	0.0	0.0	0.0
82.5°	173.0	94.3	31.4	31.4	7.9	0.0	0.0	0.0	0.0	0.0	0.0
85°	110.1	47.2	7.9	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	55.0	15.7	7.9	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

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

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-12

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-850-U-5WQ

Data in this report applies to families of products including GSS-SB1A-850-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-12
 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-850-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 5000K CCT 26 LEDS

Spectral Parameters

CCT (K): 4760
 CIE u': 0.2107
 CIE v': 0.4939
 Duv: 0.0050
 CIE x: 0.3537
 CIE y: 0.3685
 CIE z: 0.2779
 Peak Wavelength (nm): 443
 Dominant Wavelength (nm): 571
 Purity: 16.69598
 Rf: 82
 Rg: 99.4

CRI (Ra):	81.1		
R1:	79.8	R9:	8.7
R2:	83.5	R10:	62.4
R3:	87.9	R11:	83.8
R4:	83.1	R12:	63.0
R5:	80.5	R13:	79.9
R6:	79.1	R14:	93.3
R7:	86.1	R15:	72.7
R8:	69.0		



Test Conditions

Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-12

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 = 4760K
 CIE x = 0.3537
 CIE y = 0.3685
 Duv = 0.0050

Point lies inside the ANSI 5000K 7-step quadrangle

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Photopic Flux vs. Wavelength



Photopic Lumens: NR

λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

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Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.83

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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 3.74

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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

Summary

$R_f = 82$
 $R_g = 99.4$
 $CIE R_a = 81.1$
 $R_9 = 8.7$



Color Vector Graphics

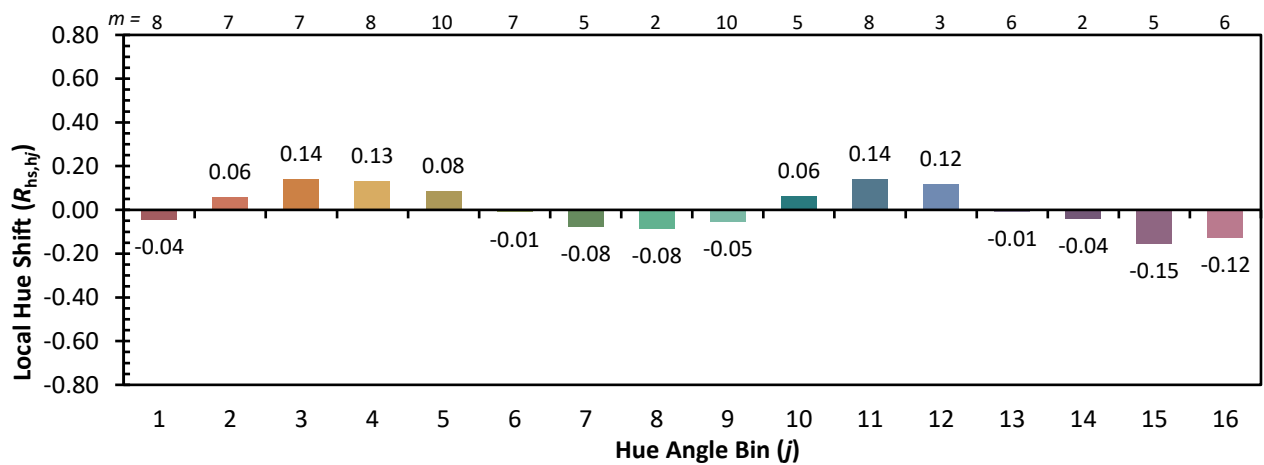


Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 73	CES51 = 92	CES76 = 66
CES02 = 60	CES27 = 90	CES52 = 93	CES77 = 80
CES03 = 30	CES28 = 87	CES53 = 84	CES78 = 65
CES04 = 69	CES29 = 69	CES54 = 88	CES79 = 87
CES05 = 47	CES30 = 73	CES55 = 88	CES80 = 83
CES06 = 50	CES31 = 72	CES56 = 80	CES81 = 84
CES07 = 40	CES32 = 69	CES57 = 78	CES82 = 93
CES08 = 39	CES33 = 75	CES58 = 80	CES83 = 90
CES09 = 29	CES34 = 78	CES59 = 93	CES84 = 92
CES10 = 73	CES35 = 88	CES60 = 95	CES85 = 87
CES11 = 56	CES36 = 98	CES61 = 93	CES86 = 80
CES12 = 62	CES37 = 85	CES62 = 88	CES87 = 84
CES13 = 42	CES38 = 81	CES63 = 83	CES88 = 85
CES14 = 74	CES39 = 93	CES64 = 83	CES89 = 80
CES15 = 71	CES40 = 88	CES65 = 77	CES90 = 83
CES16 = 46	CES41 = 89	CES66 = 81	CES91 = 89
CES17 = 48	CES42 = 82	CES67 = 80	CES92 = 73
CES18 = 55	CES43 = 80	CES68 = 83	CES93 = 85
CES19 = 70	CES44 = 99	CES69 = 89	CES94 = 67
CES20 = 64	CES45 = 87	CES70 = 75	CES95 = 78
CES21 = 85	CES46 = 85	CES71 = 73	CES96 = 84
CES22 = 77	CES47 = 82	CES72 = 91	CES97 = 87
CES23 = 91	CES48 = 78	CES73 = 67	CES98 = 81
CES24 = 90	CES49 = 84	CES74 = 98	CES99 = 74
CES25 = 71	CES50 = 91	CES75 = 70	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)