

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: P1459156

Luminaire Tested: GLAN-SB5B-935-U-T4LG-HSS

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1459156
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/22/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB5B-935-U-T4LG-HSS
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 5xLight Square PACKAGE 90CRI 3500K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source: (130) 3500K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

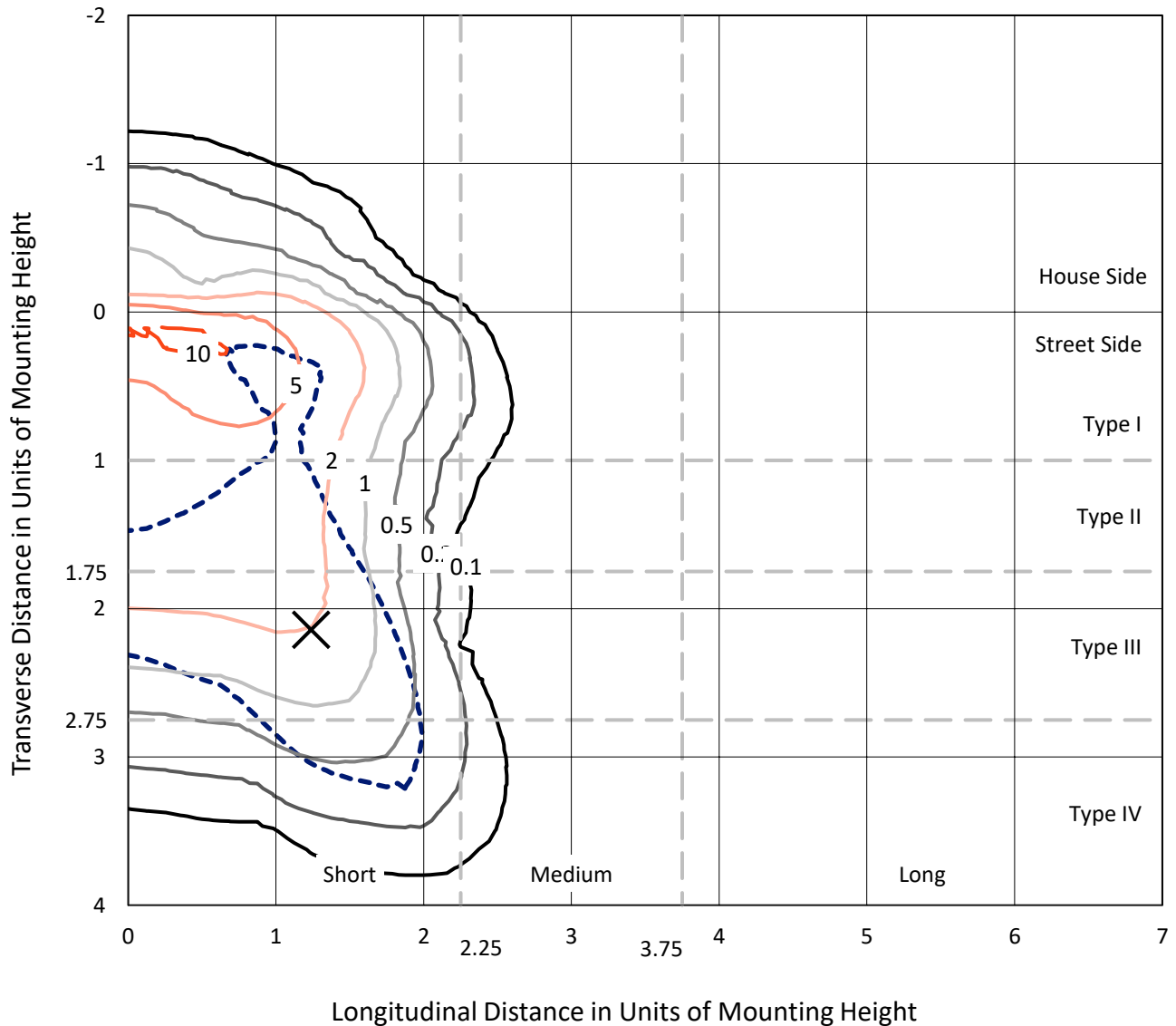
Lumens per Lamp: N/A
Luminaire Lumens: 14358.8 lumens
Efficiency: N/A
Efficacy: 78.6 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B1 - U0 - G2

Input Watts (W): 182.7
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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Iso-Footcandle Lines of Horizontal Illumination

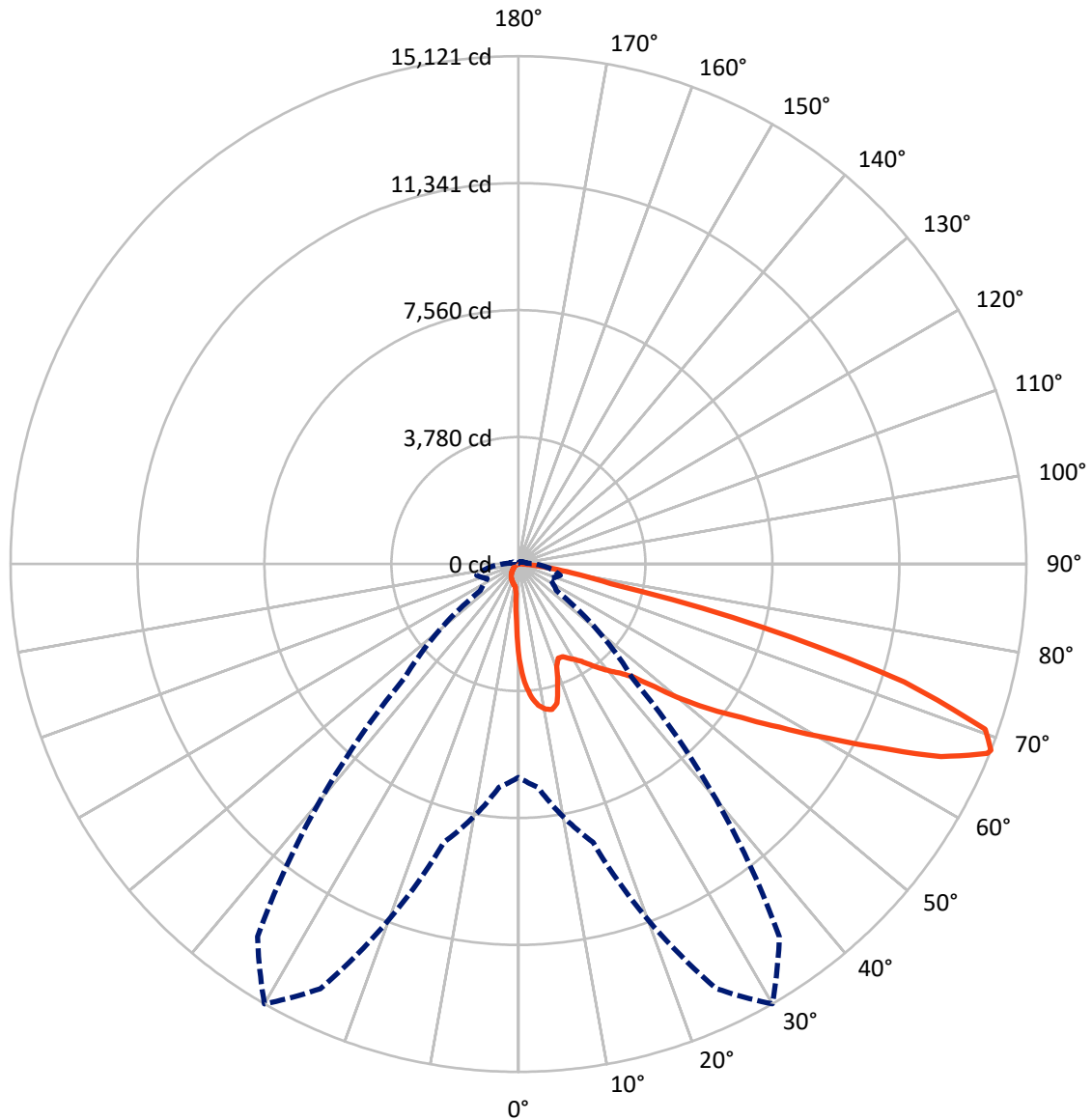
✕ Max cd
 - - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 10.8 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



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

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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1095.9	0.0	1095.9
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	13262.8	0.0	13262.8
	% Fixture	92.4	0.0	92.4
Total	Lumens	14358.8	0.0	14358.8
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	244.3	1.7
10°-20°	697.5	4.9
20°-30°	1096.1	7.6
30°-40°	1719.1	12.0
40°-50°	2569.6	17.9
50°-60°	3418.4	23.8
60°-70°	3304.6	23.0
70°-80°	1187.9	8.3
80°-90°	121.2	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°	14358.8	100.0
0°-180°	14358.8	100.0



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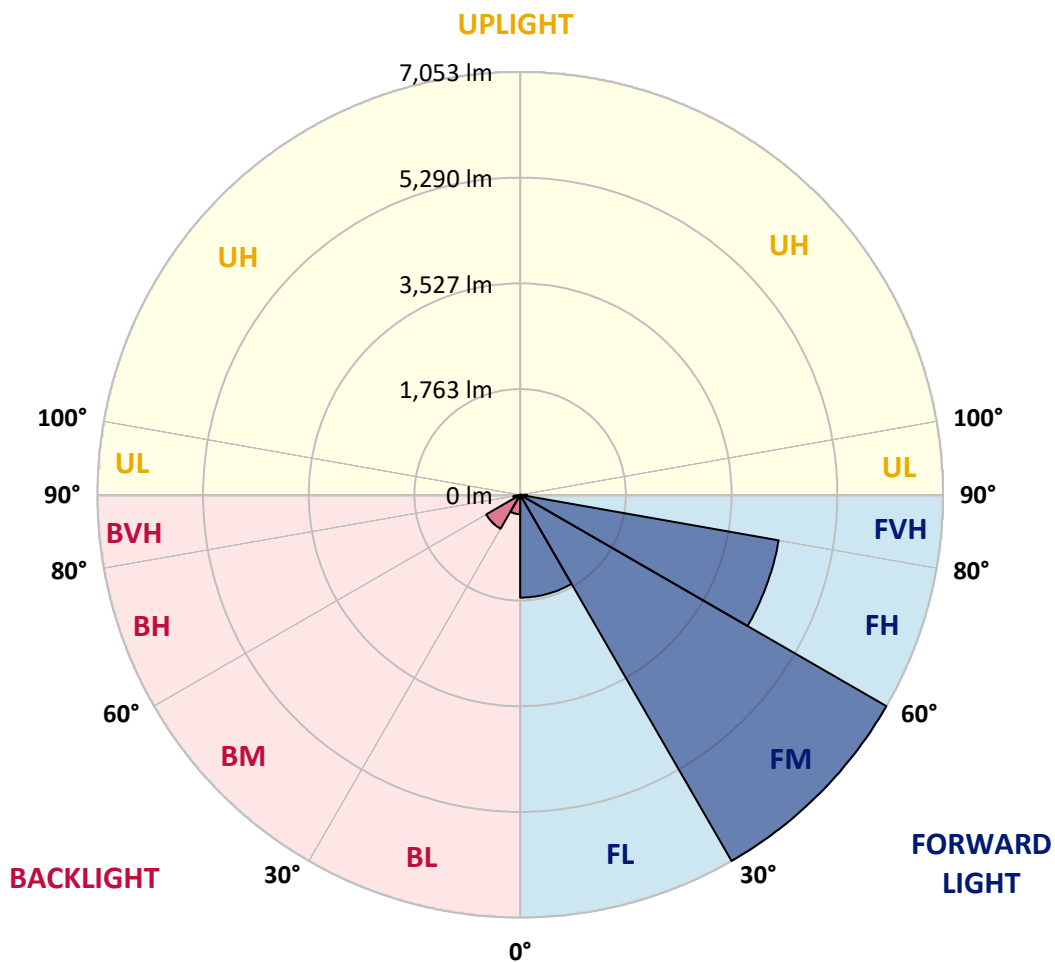
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	1714.4	11.9			
FM (30°-60°)	7053.0	49.1			
FH (60°-80°)	4378.4	30.5			G2/5000
FVH (80°-90°)	116.9	0.8			G2/225
BL (0°-30°)	323.5	2.3	B1/500		
BM (30°-60°)	654.2	4.6	B1/1000		
BH (60°-80°)	114.0	0.8	B1/500		G1/500
BVH (80°-90°)	4.3	0.0			G0/10
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2

Type IV Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	2831.4	2831.4	2831.4	2831.4	2831.4	2831.4	2831.4	2831.4	2831.4	2831.4	2831.4
2.5°	3618.8	3618.8	3593.0	3558.6	3519.9	3507.0	3433.8	3330.5	3223.0	3098.2	2917.4
5°	4083.6	4079.3	4027.6	4027.6	3976.0	3928.7	3855.5	3704.9	3532.8	3309.0	2994.9
7.5°	4290.1	4298.7	4277.2	4277.2	4247.1	4212.7	4169.6	4023.3	3821.1	3519.9	3072.4
10°	4363.3	4367.6	4367.6	4397.7	4389.1	4384.8	4380.5	4298.7	4087.9	3735.0	3154.1
12.5°	4186.8	4208.3	4268.6	4402.0	4445.0	4492.3	4556.9	4531.1	4384.8	4006.1	3278.9
15°	3618.8	3623.1	3791.0	4122.3	4298.7	4479.4	4729.0	4780.7	4686.0	4298.7	3408.0
17.5°	2986.3	2999.2	3132.6	3502.7	3786.7	4204.0	4828.0	5038.8	5004.4	4587.0	3528.5
20°	2723.8	2741.0	2805.6	3037.9	3253.1	3640.4	4729.0	5284.1	5297.0	4875.3	3640.4
22.5°	2663.6	2676.5	2728.1	2908.8	3042.2	3300.4	4393.4	5477.7	5628.3	5206.6	3773.7
25°	2646.4	2659.3	2736.7	2934.7	3059.4	3274.6	4087.9	5581.0	6019.9	5550.9	3902.8
27.5°	2633.4	2650.7	2775.4	3029.3	3175.6	3382.2	4031.9	5602.5	6394.3	5916.6	4113.7
30°	2650.7	2676.5	2840.0	3128.3	3296.1	3528.5	4165.3	5624.0	6807.4	6334.0	4380.5
32.5°	2719.5	2741.0	2939.0	3261.7	3455.3	3717.8	4393.4	5753.1	7198.9	6760.0	4634.3
35°	2797.0	2827.1	3063.7	3451.0	3683.4	3980.3	4703.2	6007.0	7573.3	7164.5	4896.8
37.5°	2891.6	2926.1	3210.0	3666.2	3933.0	4268.6	5038.8	6359.9	7904.6	7495.9	5159.3
40°	3020.7	3059.4	3377.9	3894.2	4182.5	4518.2	5370.2	6708.4	8158.5	7693.8	5331.4
42.5°	3528.5	3580.1	3713.5	4118.0	4440.7	4785.0	5697.2	7039.7	8253.2	7758.3	5365.9
45°	4475.1	4526.8	4492.3	4569.8	4785.0	5107.7	6054.3	7358.2	8266.1	7741.1	5348.6
47.5°	5426.1	5486.3	5456.2	5413.2	5460.5	5615.4	6454.5	7560.4	8197.2	7732.5	5348.6
50°	6334.0	6299.6	6303.9	6291.0	6334.0	6415.8	6841.8	7599.1	8180.0	7814.3	5396.0
52.5°	6820.3	6837.5	6945.1	7104.3	7198.9	7280.7	7285.0	7659.4	8055.2	7676.6	5340.0
55°	7297.9	7332.3	7581.9	7853.0	8063.9	8218.8	7728.2	7620.6	7310.8	7216.2	5047.4
57.5°	7835.8	7883.1	8236.0	8795.4	9165.4	9247.2	8167.1	6897.7	6187.7	6557.8	4479.4
60°	8575.9	8631.8	9100.9	9940.0	10490.8	10322.9	8201.5	5748.8	4914.0	5443.3	3696.3
62.5°	9156.8	9268.7	10116.4	11424.5	12031.2	11497.7	7560.4	4406.3	3433.8	3825.4	2698.0
65°	8537.2	8752.3	10133.6	13124.2	13825.6	12878.9	6553.5	3007.8	1936.4	2474.2	1725.5
67.5°	6902.0	7203.2	8997.6	13950.4	15056.3	13606.1	5159.3	1596.4	1110.2	1437.2	907.9
68°	6351.3	6678.3	8580.2	13950.4	15120.8	13541.6	4789.3	1381.3	1024.1	1290.9	787.5
70°	4389.1	4621.4	6596.5	13167.2	14742.1	12345.4	3154.1	791.8	770.2	886.4	520.7
72.5°	2151.5	2401.1	3528.5	10434.8	12009.7	9488.1	1437.2	525.0	585.2	649.8	408.8
75°	856.3	907.9	1389.9	5146.4	7504.5	6054.3	753.0	395.9	503.5	507.8	322.7
77.5°	490.5	520.7	770.2	1893.3	2814.2	2706.6	486.2	284.0	400.2	365.8	210.8
80°	275.4	279.7	434.6	998.3	1609.3	1441.5	331.3	206.5	305.5	258.2	142.0
82.5°	137.7	154.9	275.4	550.8	895.0	916.5	176.4	146.3	245.3	185.0	116.2
85°	99.0	107.6	197.9	305.5	413.1	619.6	107.6	73.2	185.0	124.8	81.8
87.5°	51.6	64.5	124.8	150.6	167.8	210.8	51.6	34.4	103.3	73.2	43.0
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-SB5B-935-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2831.4	2831.4	2831.4	2831.4	2831.4	2831.4	2831.4	2831.4	2831.4	2831.4	2831.4
2.5°	2831.4	2732.4	2530.2	2293.5	2108.5	1919.1	1764.2	1617.9	1549.1	1540.5	1557.7
5°	2818.5	2603.3	2142.9	1691.1	1321.0	1062.8	920.8	847.7	809.0	791.8	796.1
7.5°	2792.7	2465.6	1729.8	1144.6	856.3	744.4	710.0	697.1	692.8	692.8	692.8
10°	2766.8	2280.6	1325.3	839.1	701.4	671.3	662.7	662.7	658.4	658.4	662.7
12.5°	2753.9	2108.5	1028.4	701.4	654.1	641.1	632.5	628.2	628.2	628.2	632.5
15°	2723.8	1919.1	830.5	649.8	623.9	606.7	602.4	598.1	598.1	598.1	598.1
17.5°	2698.0	1734.1	722.9	615.3	593.8	576.6	572.3	568.0	568.0	572.3	572.3
20°	2659.3	1557.7	649.8	580.9	563.7	546.5	542.2	537.9	542.2	542.2	542.2
22.5°	2611.9	1411.4	606.7	555.1	533.6	516.4	516.4	516.4	516.4	516.4	520.7
25°	2581.8	1308.1	576.6	525.0	503.5	490.5	486.2	486.2	494.8	494.8	499.1
27.5°	2629.1	1282.3	580.9	516.4	477.6	464.7	460.4	460.4	469.0	473.3	477.6
30°	2771.1	1329.6	632.5	542.2	460.4	438.9	434.6	434.6	447.5	451.8	456.1
32.5°	2934.7	1428.6	710.0	576.6	447.5	413.1	404.5	404.5	417.4	421.7	426.0
35°	3158.4	1583.5	813.3	606.7	456.1	387.3	370.1	370.1	378.7	387.3	391.6
37.5°	3446.7	1837.4	933.8	628.2	456.1	357.2	335.6	331.3	339.9	339.9	344.2
40°	3747.9	2168.7	1058.5	628.2	434.6	327.0	305.5	292.6	296.9	292.6	296.9
42.5°	3915.7	2435.5	1166.1	589.5	408.8	296.9	275.4	258.2	253.9	245.3	249.6
45°	4010.4	2556.0	1136.0	546.5	383.0	275.4	249.6	228.1	219.5	206.5	206.5
47.5°	4010.4	2568.9	972.5	512.1	357.2	258.2	223.8	202.2	189.3	176.4	180.7
50°	3963.1	2452.7	770.2	477.6	327.0	241.0	202.2	185.0	167.8	159.2	159.2
52.5°	3765.1	2074.1	589.5	434.6	292.6	219.5	180.7	163.5	146.3	142.0	142.0
55°	3425.2	1523.3	477.6	391.6	262.5	202.2	163.5	150.6	133.4	124.8	124.8
57.5°	2784.1	1041.3	395.9	352.8	232.4	180.7	146.3	133.4	111.9	103.3	103.3
60°	2065.4	679.9	335.6	309.8	197.9	163.5	129.1	111.9	94.7	86.1	81.8
62.5°	1394.2	460.4	279.7	245.3	167.8	142.0	111.9	94.7	73.2	55.9	55.9
65°	869.2	357.2	232.4	193.6	146.3	124.8	94.7	73.2	51.6	38.7	34.4
67.5°	499.1	288.3	189.3	150.6	124.8	99.0	73.2	60.2	43.0	30.1	25.8
68°	460.4	275.4	176.4	142.0	116.2	94.7	68.8	55.9	38.7	25.8	25.8
70°	374.4	245.3	150.6	116.2	99.0	77.5	60.2	47.3	30.1	17.2	17.2
72.5°	331.3	206.5	129.1	90.4	68.8	64.5	47.3	34.4	21.5	12.9	8.6
75°	271.1	163.5	103.3	68.8	47.3	47.3	34.4	21.5	8.6	0.0	0.0
77.5°	176.4	120.5	81.8	43.0	25.8	30.1	21.5	8.6	0.0	0.0	0.0
80°	116.2	90.4	55.9	21.5	12.9	12.9	4.3	0.0	0.0	0.0	0.0
82.5°	81.8	60.2	34.4	8.6	4.3	4.3	0.0	0.0	0.0	0.0	0.0
85°	51.6	25.8	12.9	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	21.5	8.6	4.3	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: SP1-2407-184-15

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-935-U-5WQ

Data in this report applies to families of products including GSS-SB1A-935-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-15
 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-935-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K): 3455
 CIE u': 0.2356
 CIE v': 0.5159
 Duv: 0.0028
 CIE x: 0.4109
 CIE y: 0.3999
 CIE z: 0.1892
 Peak Wavelength (nm): 616
 Dominant Wavelength (nm): 579
 Purity: 43.35383
 Rf: 92.3
 Rg: 98.5

CRI (Ra): 92.2
 R1: 92.0
 R2: 94.4
 R3: 95.6
 R4: 93.2
 R5: 91.4
 R6: 92.5
 R7: 94.5
 R8: 84.2
 R9: 59.8
 R10: 85.8
 R11: 93.2
 R12: 78.0
 R13: 92.5
 R14: 97.0
 R15: 88.4



Test Conditions

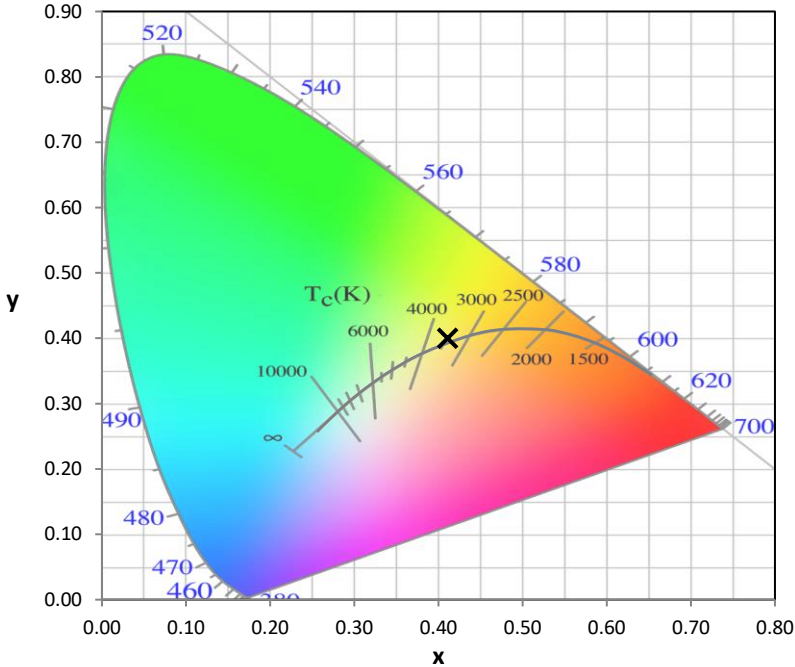
Stabilization Time: 20M
 Operation Time: 1H 20M
 Sphere Temperature (°C): 25.2

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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 3500K 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	410	NR	620	997	NR	750	74	NR	880	1	NR
365	0	NR	495	454	NR	625	988	NR	755	64	NR	885	1	NR
370	0	NR	500	493	NR	630	973	NR	760	54	NR	890	1	NR
375	0	NR	505	530	NR	635	946	NR	765	47	NR	895	1	NR
380	0	NR	510	564	NR	640	913	NR	770	40	NR	900	1	NR
385	0	NR	515	599	NR	645	870	NR	775	34	NR	905	1	NR
390	0	NR	520	634	NR	650	826	NR	780	29	NR	910	1	NR
395	0	NR	525	664	NR	655	774	NR	785	25	NR	915	1	NR
400	2	NR	530	695	NR	660	720	NR	790	21	NR	920	1	NR
405	4	NR	535	722	NR	665	664	NR	795	18	NR	925	1	NR
410	9	NR	540	741	NR	670	605	NR	800	16	NR	930	0	NR
415	17	NR	545	762	NR	675	550	NR	805	13	NR	935	0	NR
420	32	NR	550	777	NR	680	497	NR	810	12	NR	940	0	NR
425	61	NR	555	789	NR	685	445	NR	815	10	NR	945	0	NR
430	114	NR	560	800	NR	690	398	NR	820	9	NR	950	0	NR
435	218	NR	565	813	NR	695	352	NR	825	7	NR	955	0	NR
440	427	NR	570	828	NR	700	309	NR	830	6	NR	960	0	NR
445	684	NR	575	846	NR	705	273	NR	835	5	NR	965	0	NR
450	611	NR	580	866	NR	710	237	NR	840	5	NR	970	0	NR
455	461	NR	585	888	NR	715	208	NR	845	4	NR	975	0	NR
460	427	NR	590	913	NR	720	181	NR	850	4	NR	980	0	NR
465	349	NR	595	936	NR	725	157	NR	855	3	NR	985	0	NR
470	298	NR	600	957	NR	730	136	NR	860	3	NR	990	1	NR
475	312	NR	605	976	NR	735	117	NR	865	2	NR	995	0	NR
480	335	NR	610	990	NR	740	100	NR	870	2	NR	1000	0	NR
485	367	NR	615	999	NR	745	86	NR	875	2	NR			

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Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.58

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	410	NR	620	997	NR	750	74	NR	880	1	NR
365	0	NR	495	454	NR	625	988	NR	755	64	NR	885	1	NR
370	0	NR	500	493	NR	630	973	NR	760	54	NR	890	1	NR
375	0	NR	505	530	NR	635	946	NR	765	47	NR	895	1	NR
380	0	NR	510	564	NR	640	913	NR	770	40	NR	900	1	NR
385	0	NR	515	599	NR	645	870	NR	775	34	NR	905	1	NR
390	0	NR	520	634	NR	650	826	NR	780	29	NR	910	1	NR
395	0	NR	525	664	NR	655	774	NR	785	25	NR	915	1	NR
400	2	NR	530	695	NR	660	720	NR	790	21	NR	920	1	NR
405	4	NR	535	722	NR	665	664	NR	795	18	NR	925	1	NR
410	9	NR	540	741	NR	670	605	NR	800	16	NR	930	0	NR
415	17	NR	545	762	NR	675	550	NR	805	13	NR	935	0	NR
420	32	NR	550	777	NR	680	497	NR	810	12	NR	940	0	NR
425	61	NR	555	789	NR	685	445	NR	815	10	NR	945	0	NR
430	114	NR	560	800	NR	690	398	NR	820	9	NR	950	0	NR
435	218	NR	565	813	NR	695	352	NR	825	7	NR	955	0	NR
440	427	NR	570	828	NR	700	309	NR	830	6	NR	960	0	NR
445	684	NR	575	846	NR	705	273	NR	835	5	NR	965	0	NR
450	611	NR	580	866	NR	710	237	NR	840	5	NR	970	0	NR
455	461	NR	585	888	NR	715	208	NR	845	4	NR	975	0	NR
460	427	NR	590	913	NR	720	181	NR	850	4	NR	980	0	NR
465	349	NR	595	936	NR	725	157	NR	855	3	NR	985	0	NR
470	298	NR	600	957	NR	730	136	NR	860	3	NR	990	1	NR
475	312	NR	605	976	NR	735	117	NR	865	2	NR	995	0	NR
480	335	NR	610	990	NR	740	100	NR	870	2	NR	1000	0	NR
485	367	NR	615	999	NR	745	86	NR	875	2	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 3.14

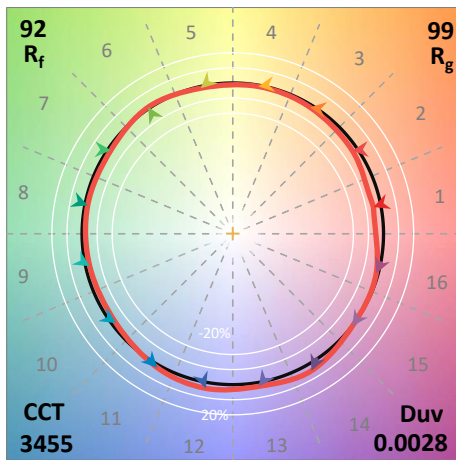
λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	410	NR	620	997	NR	750	74	NR	880	1	NR
365	0	NR	495	454	NR	625	988	NR	755	64	NR	885	1	NR
370	0	NR	500	493	NR	630	973	NR	760	54	NR	890	1	NR
375	0	NR	505	530	NR	635	946	NR	765	47	NR	895	1	NR
380	0	NR	510	564	NR	640	913	NR	770	40	NR	900	1	NR
385	0	NR	515	599	NR	645	870	NR	775	34	NR	905	1	NR
390	0	NR	520	634	NR	650	826	NR	780	29	NR	910	1	NR
395	0	NR	525	664	NR	655	774	NR	785	25	NR	915	1	NR
400	2	NR	530	695	NR	660	720	NR	790	21	NR	920	1	NR
405	4	NR	535	722	NR	665	664	NR	795	18	NR	925	1	NR
410	9	NR	540	741	NR	670	605	NR	800	16	NR	930	0	NR
415	17	NR	545	762	NR	675	550	NR	805	13	NR	935	0	NR
420	32	NR	550	777	NR	680	497	NR	810	12	NR	940	0	NR
425	61	NR	555	789	NR	685	445	NR	815	10	NR	945	0	NR
430	114	NR	560	800	NR	690	398	NR	820	9	NR	950	0	NR
435	218	NR	565	813	NR	695	352	NR	825	7	NR	955	0	NR
440	427	NR	570	828	NR	700	309	NR	830	6	NR	960	0	NR
445	684	NR	575	846	NR	705	273	NR	835	5	NR	965	0	NR
450	611	NR	580	866	NR	710	237	NR	840	5	NR	970	0	NR
455	461	NR	585	888	NR	715	208	NR	845	4	NR	975	0	NR
460	427	NR	590	913	NR	720	181	NR	850	4	NR	980	0	NR
465	349	NR	595	936	NR	725	157	NR	855	3	NR	985	0	NR
470	298	NR	600	957	NR	730	136	NR	860	3	NR	990	1	NR
475	312	NR	605	976	NR	735	117	NR	865	2	NR	995	0	NR
480	335	NR	610	990	NR	740	100	NR	870	2	NR	1000	0	NR
485	367	NR	615	999	NR	745	86	NR	875	2	NR			

Summary

$R_f = 92.3$
 $R_g = 98.5$
 CIE $R_a = 92.2$
 $R_9 = 59.8$



Color Vector Graphics



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

CES01 = 86	CES26 = 93	CES51 = 97	CES76 = 88
CES02 = 62	CES27 = 93	CES52 = 98	CES77 = 91
CES03 = 31	CES28 = 96	CES53 = 96	CES78 = 85
CES04 = 70	CES29 = 95	CES54 = 95	CES79 = 96
CES05 = 50	CES30 = 97	CES55 = 94	CES80 = 94
CES06 = 51	CES31 = 96	CES56 = 94	CES81 = 87
CES07 = 42	CES32 = 91	CES57 = 93	CES82 = 97
CES08 = 41	CES33 = 98	CES58 = 94	CES83 = 97
CES09 = 29	CES34 = 94	CES59 = 96	CES84 = 94
CES10 = 75	CES35 = 97	CES60 = 94	CES85 = 85
CES11 = 58	CES36 = 86	CES61 = 93	CES86 = 87
CES12 = 64	CES37 = 95	CES62 = 91	CES87 = 92
CES13 = 43	CES38 = 92	CES63 = 93	CES88 = 96
CES14 = 74	CES39 = 99	CES64 = 91	CES89 = 87
CES15 = 71	CES40 = 98	CES65 = 89	CES90 = 96
CES16 = 47	CES41 = 98	CES66 = 89	CES91 = 78
CES17 = 49	CES42 = 96	CES67 = 88	CES92 = 81
CES18 = 56	CES43 = 96	CES68 = 89	CES93 = 89
CES19 = 71	CES44 = 99	CES69 = 91	CES94 = 81
CES20 = 66	CES45 = 98	CES70 = 87	CES95 = 85
CES21 = 86	CES46 = 97	CES71 = 84	CES96 = 92
CES22 = 78	CES47 = 97	CES72 = 95	CES97 = 95
CES23 = 91	CES48 = 93	CES73 = 83	CES98 = 94
CES24 = 90	CES49 = 96	CES74 = 94	CES99 = 91
CES25 = 71	CES50 = 98	CES75 = 85	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)