

Signify Classified - Internal
Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269



Scaled data based on original data using
LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-
State Lighting Products

Test Report Prepared for
Cooper Lighting Solutions
(formerly Eaton)

Brand: STREETWORKS

Report Number: P1063857

Luminaire Tested: **GLAN-SA6A-950-U-T2BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1063857
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA6A-950-U-T2BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 6xLight Square PACKAGE
90CRI 5000K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (84) 5000K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 16816.7 lumens
Efficiency: N/A
Efficacy: 103.2 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G3

Input Watts (W): 162.9
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

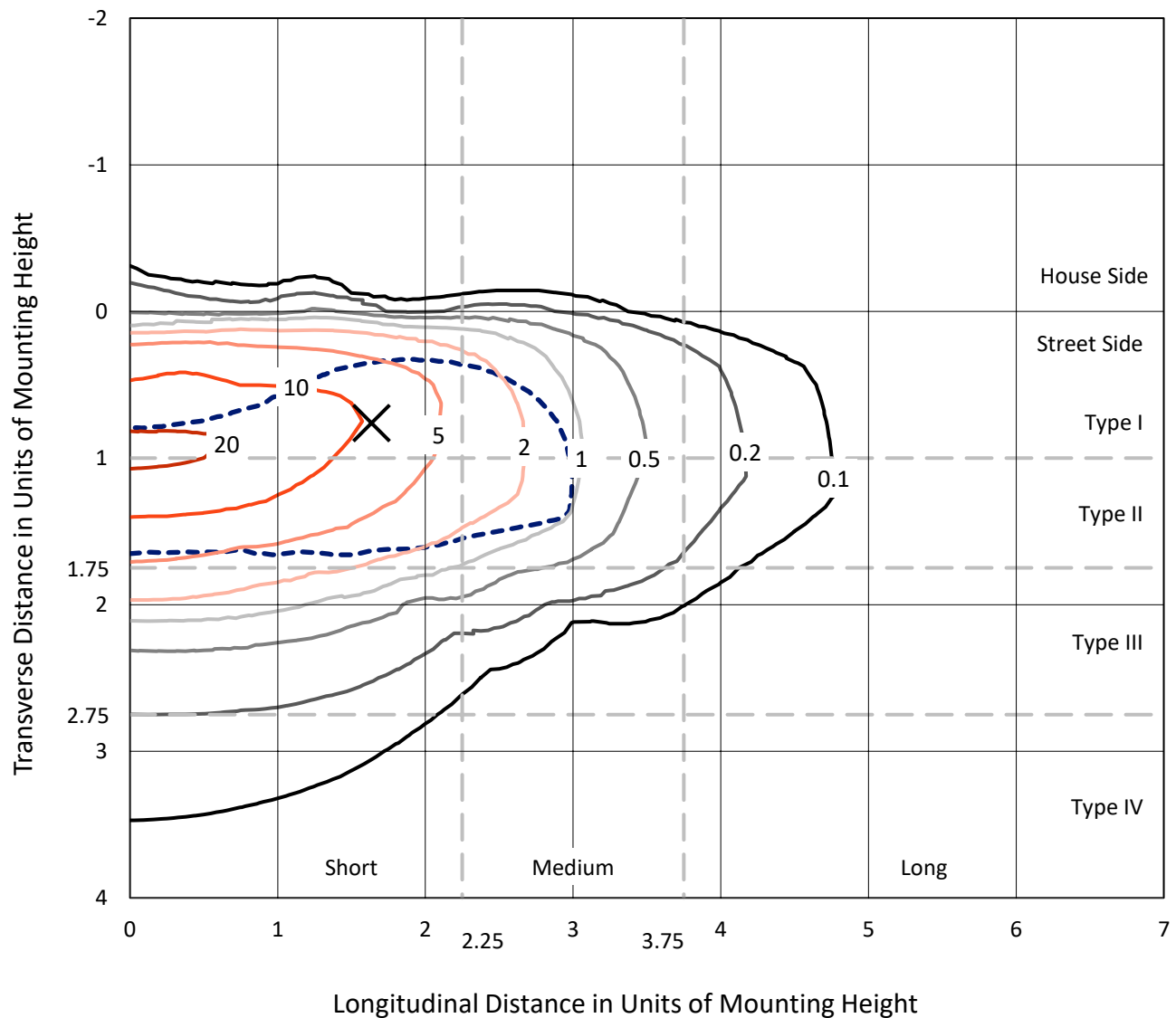


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

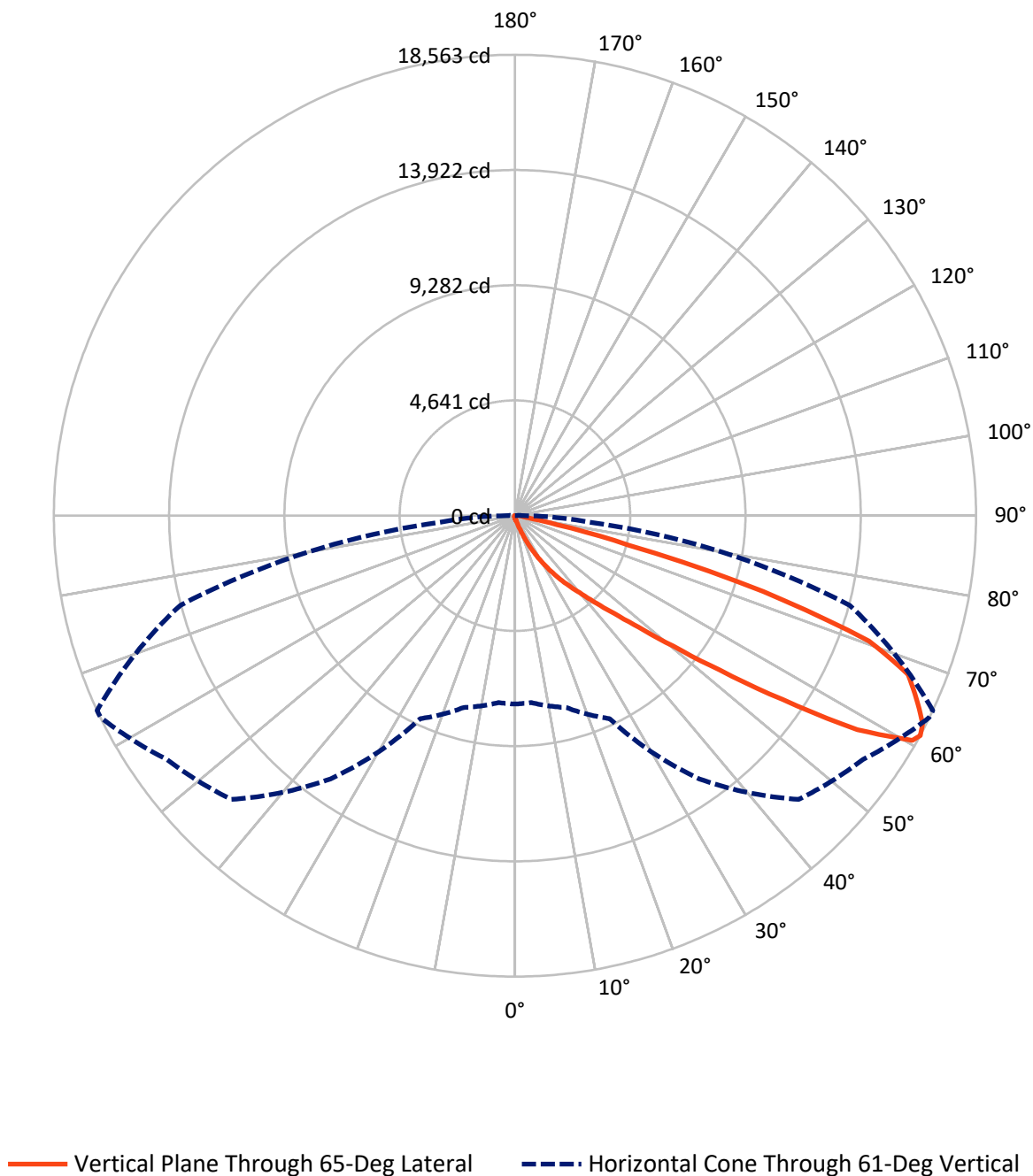


Based on 15 foot mounting height. Maximum calculated value = 22.2 fc
 Type II - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	71.8	0.0	71.8
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	16744.9	0.0	16744.9
	% Fixture	99.6	0.0	99.6
Total	Lumens	16816.7	0.0	16816.7
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	13.1	0.1
10°-20°	138.3	0.8
20°-30°	496.3	3.0
30°-40°	1321.3	7.9
40°-50°	3471.1	20.6
50°-60°	5377.3	32.0
60°-70°	4508.8	26.8
70°-80°	1326.9	7.9
80°-90°	163.7	1.0
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°	16816.7	100.0
0°-180°	16816.7	100.0



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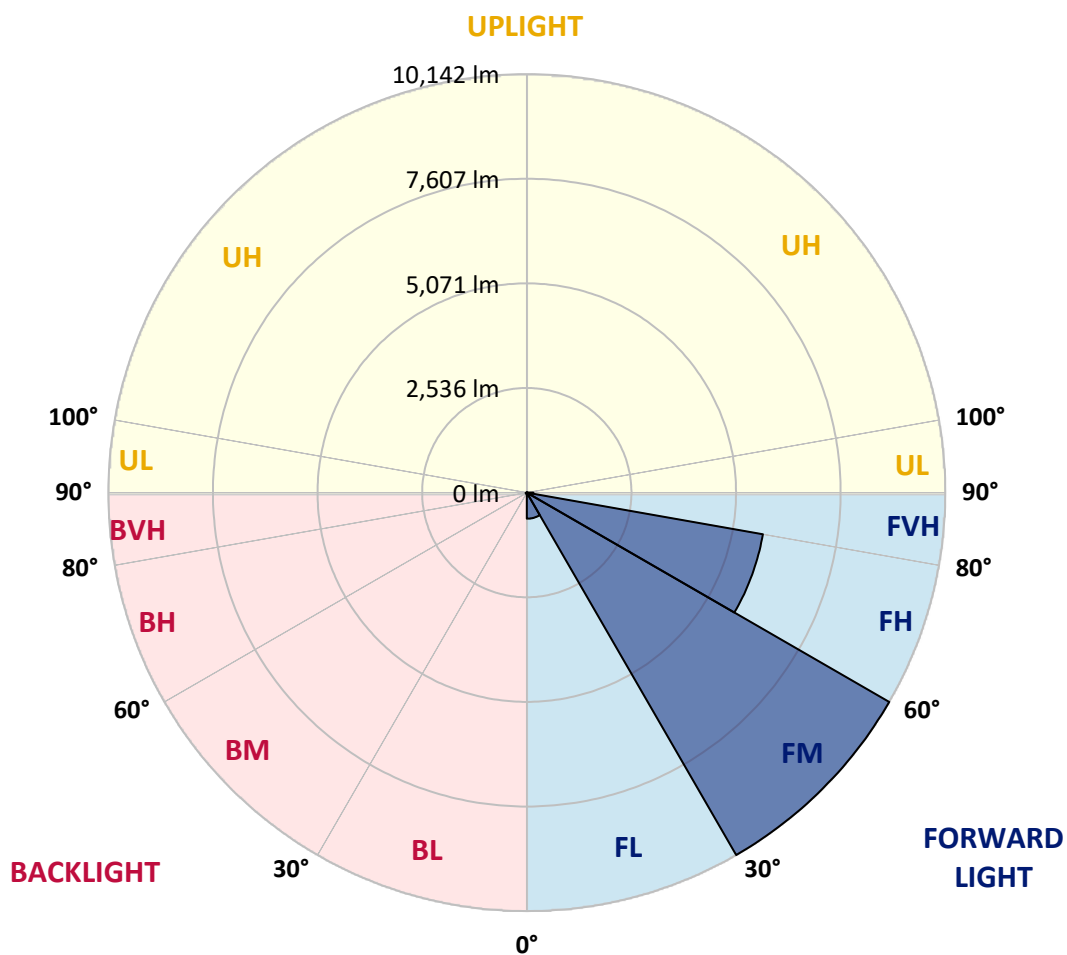
CATALOG NUMBER: GLAN-SA6A-950-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	631.6	3.8			
FM	(30°-60°)	10142.4	60.3			
FH	(60°-80°)	5810.4	34.6			G3/7500
FVH	(80°-90°)	160.6	1.0			G2/225
BL	(0°-30°)	16.1	0.1	B0/110		
BM	(30°-60°)	27.3	0.2	B0/220		
BH	(60°-80°)	25.3	0.2	B0/110		G0/110
BVH	(80°-90°)	3.0	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G3

Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	103.0	103.0	103.0	103.0	103.0	103.0	103.0	103.0	103.0	103.0	103.0
2.5°	124.9	126.1	123.8	119.2	115.7	115.7	114.5	111.1	111.1	107.6	105.3
5°	174.7	172.4	167.7	158.5	150.4	142.3	134.2	126.1	124.9	114.5	107.6
7.5°	285.7	288.0	273.0	244.1	219.8	188.6	159.6	142.3	140.0	122.6	108.7
10°	627.0	609.6	574.9	462.7	380.6	286.9	212.9	165.4	163.1	131.9	111.1
12.5°	1142.9	1129.0	1065.4	949.7	738.0	513.6	311.2	204.8	197.8	140.0	112.2
15°	1647.3	1625.3	1590.6	1473.8	1226.2	920.8	509.0	279.9	261.4	151.5	111.1
17.5°	1968.9	1972.4	1941.1	1891.4	1731.7	1362.7	879.2	417.6	381.7	172.4	108.7
20°	2250.0	2241.9	2259.3	2232.6	2120.4	1852.1	1279.4	661.7	600.4	205.9	109.9
22.5°	2573.9	2593.6	2606.3	2600.5	2476.7	2247.7	1734.1	990.2	912.7	267.2	113.4
25°	3007.7	3005.4	3006.5	2991.5	2871.2	2616.7	2189.8	1398.6	1319.9	366.7	121.5
27.5°	3462.3	3476.2	3482.0	3427.6	3270.3	3020.4	2612.1	1845.1	1752.6	526.3	131.9
30°	4083.5	4072.0	4045.4	3934.3	3743.4	3433.4	3028.5	2313.6	2216.4	749.6	148.1
32.5°	4921.1	4908.3	4774.2	4528.9	4243.2	3863.7	3447.3	2783.3	2665.3	1028.4	170.1
35°	6301.1	6320.8	5991.1	5356.0	4843.6	4380.8	3911.2	3250.6	3146.5	1372.0	200.1
37.5°	8414.6	8307.1	7859.4	6737.3	5633.7	5026.3	4354.2	3722.6	3632.4	1795.4	239.5
40°	10468.0	10361.5	10232.0	9168.9	7006.8	5737.8	4974.3	4276.7	4159.9	2273.1	297.3
42.5°	12626.6	12567.6	12561.8	11760.1	9512.5	6856.4	5720.4	4925.7	4826.2	2797.2	392.2
45°	14155.9	14096.9	14220.7	14360.6	12925.0	9253.3	7019.5	5769.0	5624.4	3433.4	543.7
47.5°	14361.8	14364.1	14695.0	15133.4	15460.8	12960.9	8750.1	6886.5	6710.7	4343.8	798.2
50°	13677.0	13703.6	14229.9	15014.2	15895.7	16071.6	11801.8	8508.3	8248.1	5423.1	1159.1
52.5°	12373.2	12403.3	13136.7	14426.6	15495.5	16818.9	15394.8	10629.9	10330.3	6769.7	1668.1
55°	11199.1	11217.6	12058.6	13688.5	15013.1	16412.8	17528.0	13463.0	13069.6	8426.2	2170.2
57.5°	10036.5	9993.7	10540.9	12406.8	14931.0	15914.2	17842.6	16691.6	16257.8	10236.6	2561.2
60°	8481.7	8410.0	8849.6	10036.5	13850.5	16241.6	17253.8	18477.7	18379.4	12757.3	2863.1
61°	7587.5	7557.4	7999.3	9017.3	12941.2	16158.3	17112.7	18552.9	18563.3	13950.0	2998.5
62.5°	5418.5	5504.1	6179.7	7503.1	10839.3	15618.1	17131.2	18320.4	18423.4	15534.8	3349.0
65°	2408.5	2546.1	3071.3	4148.3	6303.5	12992.1	16966.9	17810.3	17759.4	15969.8	4556.7
67.5°	1428.7	1449.5	1710.9	2350.6	3338.6	6988.3	14972.6	17135.8	17067.6	13902.5	5669.5
70°	1125.6	1136.0	1219.3	1474.9	1937.7	2676.9	8545.4	14825.7	15123.0	11273.1	5550.4
72.5°	1067.7	1065.4	1077.0	1122.1	1220.4	1328.0	3308.5	9854.9	10459.9	8118.5	4653.8
75°	1053.9	1049.2	1037.7	1020.3	883.8	782.0	1024.9	4358.9	4709.4	5546.9	3504.0
77.5°	1022.6	1023.8	1026.1	978.7	757.7	553.0	496.3	1398.6	1720.2	3520.2	2490.6
80°	691.8	702.2	719.5	701.0	681.4	400.3	350.5	497.4	504.4	1975.8	1645.0
82.5°	350.5	350.5	342.4	305.4	263.8	260.3	278.8	360.9	365.6	999.5	773.9
85°	211.7	223.3	227.9	207.1	189.7	174.7	212.9	286.9	297.3	387.5	180.5
87.5°	47.4	48.6	53.2	70.6	103.0	140.0	197.8	262.6	267.2	248.7	22.0
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-SA6A-950-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	103.0	103.0	103.0	103.0	103.0	103.0	103.0	103.0	103.0	103.0	103.0
2.5°	104.1	101.8	100.6	97.2	93.7	90.2	87.9	86.8	87.9	89.1	89.1
5°	103.0	99.5	93.7	87.9	83.3	78.7	74.0	72.9	72.9	74.0	74.0
7.5°	103.0	97.2	89.1	82.1	75.2	68.3	64.8	62.5	63.6	63.6	63.6
10°	103.0	96.0	85.6	75.2	67.1	59.0	53.2	50.9	50.9	50.9	50.9
12.5°	101.8	94.9	82.1	69.4	57.8	48.6	41.6	38.2	39.3	39.3	39.3
15°	99.5	91.4	77.5	59.0	46.3	37.0	30.1	26.6	27.8	30.1	31.2
17.5°	96.0	87.9	69.4	49.7	37.0	27.8	20.8	18.5	19.7	23.1	23.1
20°	94.9	84.4	61.3	40.5	27.8	19.7	13.9	11.6	12.7	17.4	18.5
22.5°	94.9	82.1	55.5	33.5	20.8	12.7	8.1	4.6	4.6	8.1	8.1
25°	96.0	81.0	50.9	27.8	15.0	9.3	4.6	2.3	4.6	12.7	15.0
27.5°	98.3	79.8	48.6	23.1	11.6	8.1	3.5	8.1	13.9	13.9	13.9
30°	100.6	77.5	45.1	19.7	10.4	5.8	5.8	11.6	11.6	13.9	15.0
32.5°	104.1	76.3	42.8	17.4	8.1	4.6	8.1	6.9	6.9	8.1	9.3
35°	111.1	77.5	40.5	17.4	8.1	5.8	6.9	3.5	2.3	2.3	2.3
37.5°	120.3	78.7	37.0	15.0	6.9	6.9	3.5	0.0	0.0	0.0	0.0
40°	135.3	82.1	34.7	13.9	5.8	5.8	1.2	0.0	0.0	0.0	0.0
42.5°	160.8	89.1	33.5	12.7	5.8	4.6	0.0	0.0	0.0	0.0	0.0
45°	211.7	105.3	31.2	11.6	5.8	2.3	0.0	0.0	0.0	0.0	0.0
47.5°	304.2	143.4	30.1	9.3	3.5	0.0	0.0	0.0	0.0	0.0	0.0
50°	444.2	194.3	28.9	8.1	1.2	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	566.8	204.8	19.7	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	580.7	141.1	15.0	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	462.7	91.4	12.7	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	350.5	69.4	11.6	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	336.6	62.5	11.6	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	371.3	54.4	10.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	603.9	45.1	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1049.2	39.3	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1325.7	37.0	6.9	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1155.7	33.5	6.9	2.3	1.2	0.0	0.0	0.0	0.0	0.0	0.0
75°	695.2	28.9	6.9	4.6	2.3	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	364.4	22.0	6.9	5.8	3.5	1.2	0.0	0.0	0.0	0.0	0.0
80°	177.0	19.7	8.1	5.8	4.6	2.3	0.0	0.0	0.0	0.0	0.0
82.5°	69.4	16.2	9.3	8.1	5.8	3.5	1.2	0.0	0.0	0.0	0.0
85°	31.2	13.9	10.4	9.3	8.1	4.6	1.2	0.0	0.0	0.0	0.0
87.5°	16.2	12.7	11.6	10.4	8.1	5.8	2.3	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: SP1-2407-184-17

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-950-U-5WQ

Data in this report applies to families of products including GSS-SB1A-950-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-17
 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-950-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI
 5000K CCT 26 LEDS

Spectral Parameters

CCT (K): 4765
 CIE u' : 0.2105
 CIE v' : 0.4941
 Duv: 0.0052
 CIE x: 0.3536
 CIE y: 0.3689
 CIE z: 0.2775
 Peak Wavelength (nm): 449
 Dominant Wavelength (nm): 571
 Purity: 16.80041
 R_f: 90.7
 R_g: 98

CRI (Ra): 90.8
 R1: 89.8
 R2: 93.1
 R3: 95.3
 R4: 90.3
 R5: 89.0
 R6: 89.7
 R7: 94.9
 R8: 84.0
 R9: 54.9
 R10: 83.0
 R11: 89.6
 R12: 68.0
 R13: 90.6
 R14: 97.3
 R15: 86.2



Test Conditions

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

REPORT NUMBER: SP1-2407-184-17

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 5000K 7-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	462	NR	620	668	NR	750	45	NR	880	1	NR
365	0	NR	495	498	NR	625	652	NR	755	39	NR	885	1	NR
370	0	NR	500	533	NR	630	634	NR	760	33	NR	890	1	NR
375	0	NR	505	562	NR	635	610	NR	765	28	NR	895	1	NR
380	0	NR	510	590	NR	640	583	NR	770	24	NR	900	1	NR
385	0	NR	515	617	NR	645	552	NR	775	21	NR	905	1	NR
390	0	NR	520	642	NR	650	519	NR	780	18	NR	910	0	NR
395	2	NR	525	661	NR	655	484	NR	785	15	NR	915	0	NR
400	4	NR	530	681	NR	660	448	NR	790	13	NR	920	0	NR
405	7	NR	535	695	NR	665	411	NR	795	11	NR	925	0	NR
410	12	NR	540	702	NR	670	373	NR	800	10	NR	930	0	NR
415	21	NR	545	708	NR	675	338	NR	805	8	NR	935	0	NR
420	39	NR	550	707	NR	680	305	NR	810	7	NR	940	0	NR
425	74	NR	555	706	NR	685	272	NR	815	6	NR	945	0	NR
430	139	NR	560	700	NR	690	243	NR	820	5	NR	950	0	NR
435	270	NR	565	696	NR	695	214	NR	825	5	NR	955	0	NR
440	517	NR	570	692	NR	700	188	NR	830	4	NR	960	0	NR
445	877	NR	575	689	NR	705	165	NR	835	3	NR	965	0	NR
450	978	NR	580	688	NR	710	144	NR	840	3	NR	970	0	NR
455	738	NR	585	688	NR	715	125	NR	845	3	NR	975	0	NR
460	618	NR	590	689	NR	720	110	NR	850	2	NR	980	0	NR
465	529	NR	595	690	NR	725	95	NR	855	2	NR	985	0	NR
470	420	NR	600	690	NR	730	82	NR	860	2	NR	990	0	NR
475	395	NR	605	688	NR	735	71	NR	865	1	NR	995	0	NR
480	408	NR	610	685	NR	740	61	NR	870	1	NR	1000	0	NR
485	429	NR	615	678	NR	745	52	NR	875	1	NR			

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Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.99

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	462	NR	620	668	NR	750	45	NR	880	1	NR
365	0	NR	495	498	NR	625	652	NR	755	39	NR	885	1	NR
370	0	NR	500	533	NR	630	634	NR	760	33	NR	890	1	NR
375	0	NR	505	562	NR	635	610	NR	765	28	NR	895	1	NR
380	0	NR	510	590	NR	640	583	NR	770	24	NR	900	1	NR
385	0	NR	515	617	NR	645	552	NR	775	21	NR	905	1	NR
390	0	NR	520	642	NR	650	519	NR	780	18	NR	910	0	NR
395	2	NR	525	661	NR	655	484	NR	785	15	NR	915	0	NR
400	4	NR	530	681	NR	660	448	NR	790	13	NR	920	0	NR
405	7	NR	535	695	NR	665	411	NR	795	11	NR	925	0	NR
410	12	NR	540	702	NR	670	373	NR	800	10	NR	930	0	NR
415	21	NR	545	708	NR	675	338	NR	805	8	NR	935	0	NR
420	39	NR	550	707	NR	680	305	NR	810	7	NR	940	0	NR
425	74	NR	555	706	NR	685	272	NR	815	6	NR	945	0	NR
430	139	NR	560	700	NR	690	243	NR	820	5	NR	950	0	NR
435	270	NR	565	696	NR	695	214	NR	825	5	NR	955	0	NR
440	517	NR	570	692	NR	700	188	NR	830	4	NR	960	0	NR
445	877	NR	575	689	NR	705	165	NR	835	3	NR	965	0	NR
450	978	NR	580	688	NR	710	144	NR	840	3	NR	970	0	NR
455	738	NR	585	688	NR	715	125	NR	845	3	NR	975	0	NR
460	618	NR	590	689	NR	720	110	NR	850	2	NR	980	0	NR
465	529	NR	595	690	NR	725	95	NR	855	2	NR	985	0	NR
470	420	NR	600	690	NR	730	82	NR	860	2	NR	990	0	NR
475	395	NR	605	688	NR	735	71	NR	865	1	NR	995	0	NR
480	408	NR	610	685	NR	740	61	NR	870	1	NR	1000	0	NR
485	429	NR	615	678	NR	745	52	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 4.22

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	462	NR	620	668	NR	750	45	NR	880	1	NR
365	0	NR	495	498	NR	625	652	NR	755	39	NR	885	1	NR
370	0	NR	500	533	NR	630	634	NR	760	33	NR	890	1	NR
375	0	NR	505	562	NR	635	610	NR	765	28	NR	895	1	NR
380	0	NR	510	590	NR	640	583	NR	770	24	NR	900	1	NR
385	0	NR	515	617	NR	645	552	NR	775	21	NR	905	1	NR
390	0	NR	520	642	NR	650	519	NR	780	18	NR	910	0	NR
395	2	NR	525	661	NR	655	484	NR	785	15	NR	915	0	NR
400	4	NR	530	681	NR	660	448	NR	790	13	NR	920	0	NR
405	7	NR	535	695	NR	665	411	NR	795	11	NR	925	0	NR
410	12	NR	540	702	NR	670	373	NR	800	10	NR	930	0	NR
415	21	NR	545	708	NR	675	338	NR	805	8	NR	935	0	NR
420	39	NR	550	707	NR	680	305	NR	810	7	NR	940	0	NR
425	74	NR	555	706	NR	685	272	NR	815	6	NR	945	0	NR
430	139	NR	560	700	NR	690	243	NR	820	5	NR	950	0	NR
435	270	NR	565	696	NR	695	214	NR	825	5	NR	955	0	NR
440	517	NR	570	692	NR	700	188	NR	830	4	NR	960	0	NR
445	877	NR	575	689	NR	705	165	NR	835	3	NR	965	0	NR
450	978	NR	580	688	NR	710	144	NR	840	3	NR	970	0	NR
455	738	NR	585	688	NR	715	125	NR	845	3	NR	975	0	NR
460	618	NR	590	689	NR	720	110	NR	850	2	NR	980	0	NR
465	529	NR	595	690	NR	725	95	NR	855	2	NR	985	0	NR
470	420	NR	600	690	NR	730	82	NR	860	2	NR	990	0	NR
475	395	NR	605	688	NR	735	71	NR	865	1	NR	995	0	NR
480	408	NR	610	685	NR	740	61	NR	870	1	NR	1000	0	NR
485	429	NR	615	678	NR	745	52	NR	875	1	NR			

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TM-30-18

Summary

$R_f = 90.7$
 $R_g = 98$
 CIE $R_a = 90.8$
 $R_9 = 54.9$



Color Vector Graphics



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

CES01 = 85	CES26 = 92	CES51 = 96	CES76 = 85
CES02 = 60	CES27 = 92	CES52 = 97	CES77 = 88
CES03 = 31	CES28 = 95	CES53 = 94	CES78 = 82
CES04 = 69	CES29 = 95	CES54 = 93	CES79 = 96
CES05 = 48	CES30 = 94	CES55 = 92	CES80 = 93
CES06 = 50	CES31 = 96	CES56 = 92	CES81 = 89
CES07 = 41	CES32 = 91	CES57 = 91	CES82 = 97
CES08 = 40	CES33 = 99	CES58 = 91	CES83 = 98
CES09 = 29	CES34 = 93	CES59 = 95	CES84 = 93
CES10 = 73	CES35 = 96	CES60 = 92	CES85 = 85
CES11 = 56	CES36 = 82	CES61 = 92	CES86 = 88
CES12 = 62	CES37 = 95	CES62 = 87	CES87 = 90
CES13 = 42	CES38 = 89	CES63 = 91	CES88 = 94
CES14 = 74	CES39 = 99	CES64 = 88	CES89 = 87
CES15 = 71	CES40 = 98	CES65 = 86	CES90 = 94
CES16 = 46	CES41 = 97	CES66 = 85	CES91 = 74
CES17 = 48	CES42 = 95	CES67 = 84	CES92 = 78
CES18 = 56	CES43 = 95	CES68 = 86	CES93 = 87
CES19 = 70	CES44 = 100	CES69 = 88	CES94 = 80
CES20 = 65	CES45 = 97	CES70 = 84	CES95 = 81
CES21 = 85	CES46 = 96	CES71 = 79	CES96 = 90
CES22 = 77	CES47 = 98	CES72 = 93	CES97 = 95
CES23 = 91	CES48 = 90	CES73 = 78	CES98 = 92
CES24 = 90	CES49 = 95	CES74 = 93	CES99 = 88
CES25 = 70	CES50 = 97	CES75 = 80	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)