

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: P1063851

Luminaire Tested: **GLAN-SA4C-950-U-T2BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1063851
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA4C-950-U-T2BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 4xLight Square PACKAGE
90CRI 5000K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (56) 5000K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 17737.9 lumens
Efficiency: N/A
Efficacy: 93.2 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G3

Input Watts (W): 190.4
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



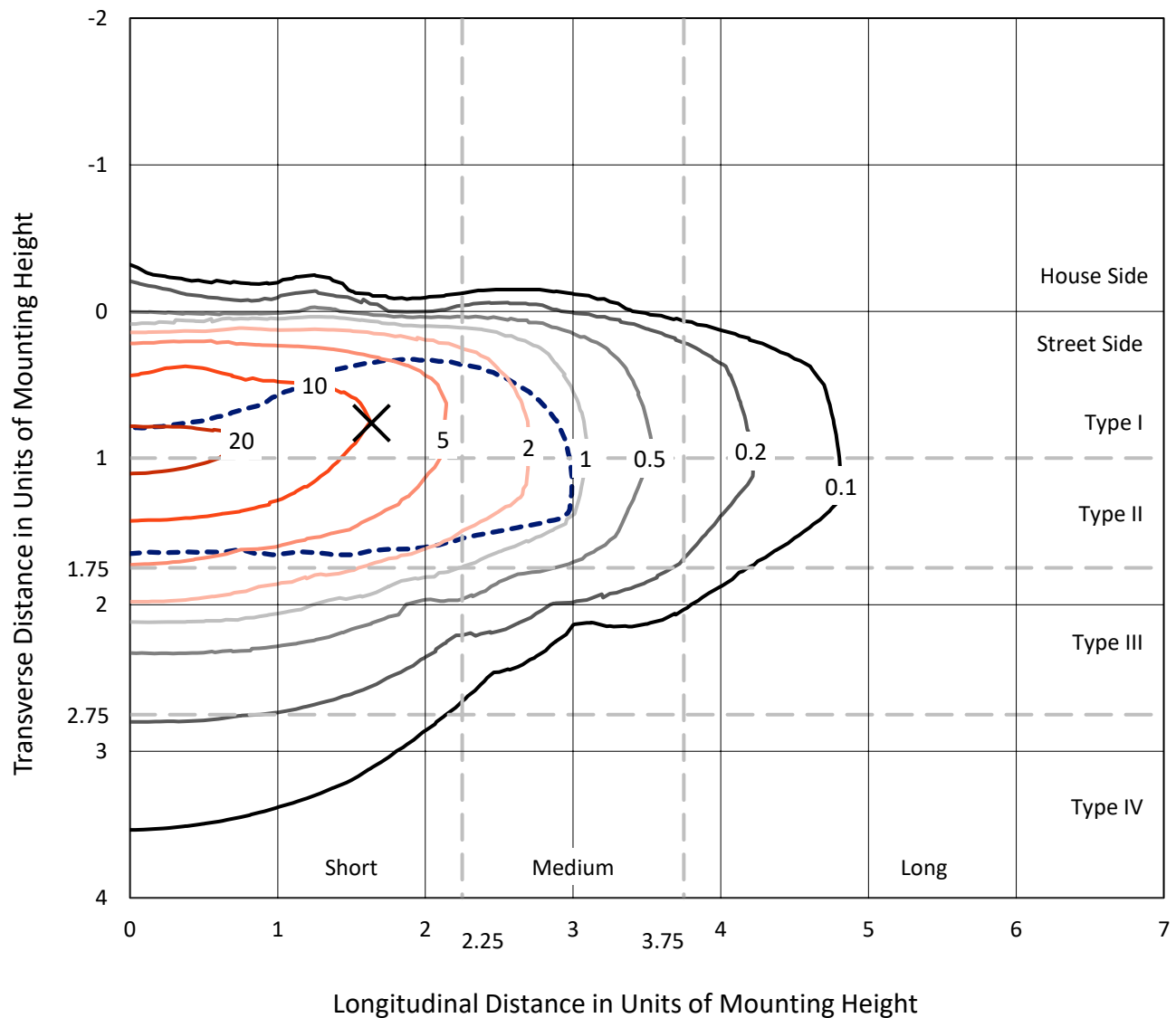
REPORT NUMBER: P1063851

CATALOG NUMBER: GLAN-SA4C-950-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

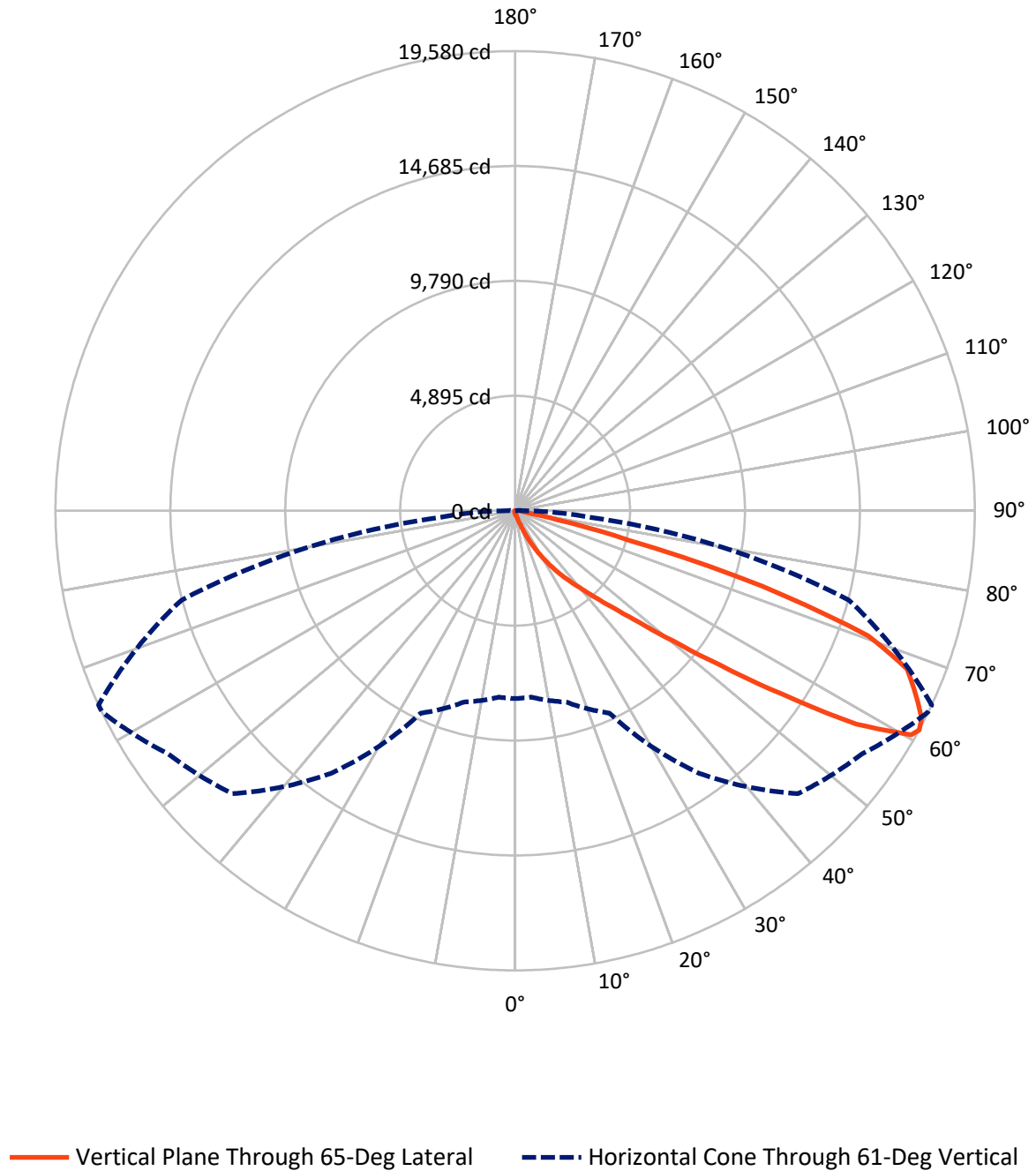


Based on 15 foot mounting height. Maximum calculated value = 23.5 fc
 Type II - Short - N/A

REPORT NUMBER: P1063851

CATALOG NUMBER: GLAN-SA4C-950-U-T2BC

Luminous Intensity Polar Plot



REPORT NUMBER: P1063851

CATALOG NUMBER: GLAN-SA4C-950-U-T2BC

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	75.7	0.0	75.7
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	17662.2	0.0	17662.2
	% Fixture	99.6	0.0	99.6
Total	Lumens	17737.9	0.0	17737.9
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	13.8	0.1
10°-20°	145.9	0.8
20°-30°	523.5	3.0
30°-40°	1393.7	7.9
40°-50°	3661.2	20.6
50°-60°	5671.9	32.0
60°-70°	4755.8	26.8
70°-80°	1399.5	7.9
80°-90°	172.6	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°	17737.9	100.0
0°-180°	17737.9	100.0



REPORT NUMBER: P1063851

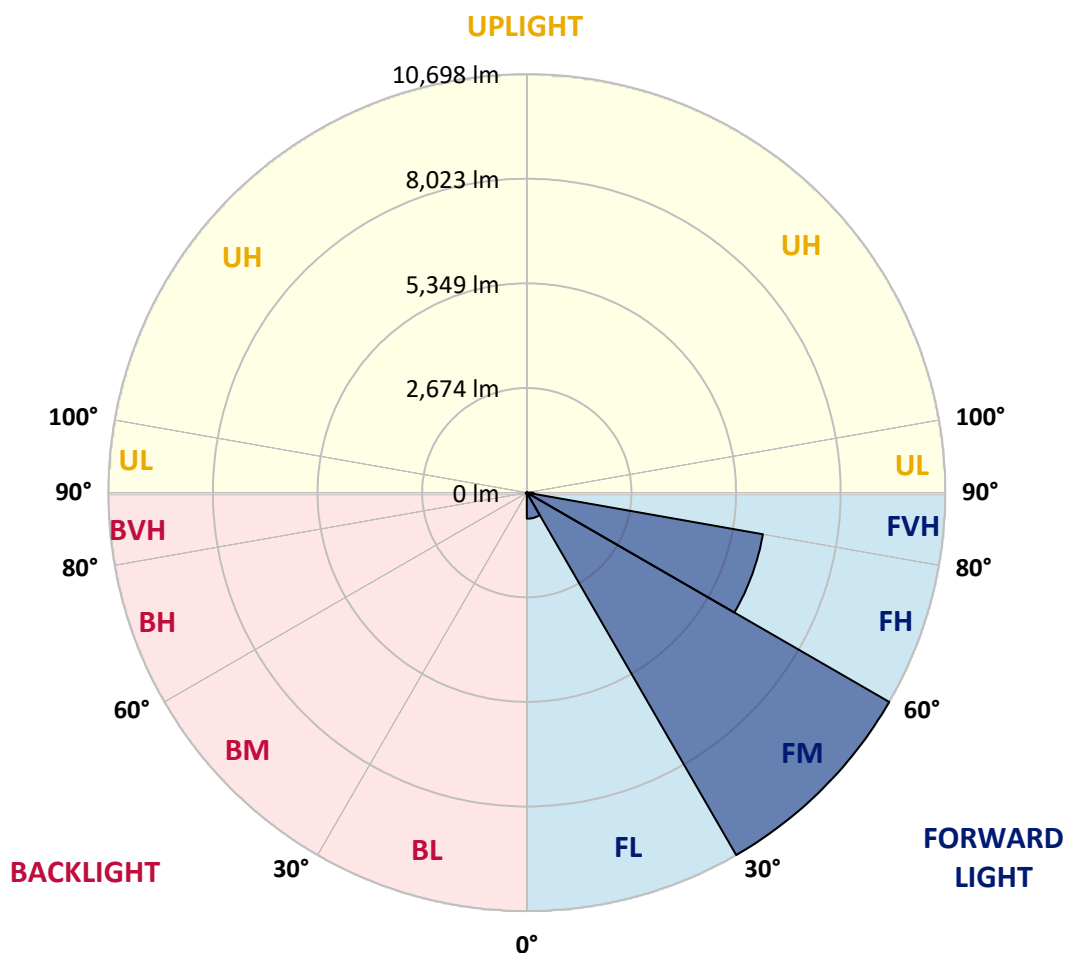
CATALOG NUMBER: GLAN-SA4C-950-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	666.2	3.8			
FM	(30°-60°)	10698.0	60.3			
FH	(60°-80°)	6128.6	34.6			G3/7500
FVH	(80°-90°)	169.4	1.0			G2/225
BL	(0°-30°)	17.0	0.1	B0/110		
BM	(30°-60°)	28.8	0.2	B0/220		
BH	(60°-80°)	26.7	0.2	B0/110		G0/110
BVH	(80°-90°)	3.2	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



REPORT NUMBER: P1063851

CATALOG NUMBER: GLAN-SA4C-950-U-T2BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	108.6	108.6	108.6	108.6	108.6	108.6	108.6	108.6	108.6	108.6	108.6
2.5°	131.8	133.0	130.6	125.7	122.0	122.0	120.8	117.1	117.1	113.5	111.0
5°	184.2	181.8	176.9	167.2	158.6	150.1	141.5	133.0	131.8	120.8	113.5
7.5°	301.4	303.8	288.0	257.5	231.8	198.9	168.4	150.1	147.6	129.3	114.7
10°	661.3	643.0	606.4	488.1	401.4	302.6	224.5	174.5	172.0	139.1	117.1
12.5°	1205.5	1190.9	1123.8	1001.8	778.5	541.8	328.2	216.0	208.7	147.6	118.4
15°	1737.5	1714.4	1677.7	1554.5	1293.4	971.3	536.9	295.3	275.8	159.8	117.1
17.5°	2076.7	2080.4	2047.5	1995.0	1826.6	1437.4	927.3	440.5	402.7	181.8	114.7
20°	2373.3	2364.7	2383.0	2354.9	2236.6	1953.5	1349.5	697.9	633.3	217.2	115.9
22.5°	2714.9	2735.6	2749.1	2743.0	2612.4	2370.8	1829.1	1044.5	962.7	281.9	119.6
25°	3172.5	3170.0	3171.2	3155.4	3028.5	2760.0	2309.8	1475.2	1392.2	386.8	128.1
27.5°	3652.0	3666.6	3672.7	3615.4	3449.4	3185.9	2755.2	1946.2	1848.6	555.2	139.1
30°	4307.2	4295.0	4267.0	4149.8	3948.5	3621.5	3194.4	2440.4	2337.9	790.7	156.2
32.5°	5190.6	5177.2	5035.7	4777.0	4475.6	4075.4	3636.1	2935.8	2811.3	1084.7	179.4
35°	6646.3	6667.1	6319.3	5649.4	5108.9	4620.8	4125.4	3428.7	3318.9	1447.1	211.1
37.5°	8875.6	8762.1	8289.9	7106.3	5942.3	5301.7	4592.8	3926.5	3831.4	1893.7	252.6
40°	11041.4	10929.2	10792.5	9671.1	7390.6	6052.1	5246.8	4511.0	4387.8	2397.7	313.6
42.5°	13318.3	13256.0	13249.9	12404.4	10033.5	7232.0	6033.8	5195.5	5090.6	2950.4	413.6
45°	14931.3	14869.1	14999.7	15147.3	13633.1	9760.2	7404.1	6085.0	5932.5	3621.5	573.5
47.5°	15148.5	15151.0	15499.9	15962.4	16307.7	13670.9	9229.4	7263.7	7078.3	4581.8	841.9
50°	14426.2	14454.3	15009.4	15836.7	16766.5	16952.0	12448.3	8974.4	8699.9	5720.2	1222.6
52.5°	13051.0	13082.8	13856.4	15216.9	16344.3	17740.2	16238.2	11212.2	10896.2	7140.5	1759.5
55°	11812.6	11832.1	12719.2	14438.4	15835.5	17311.9	18488.2	14200.5	13785.6	8887.8	2289.1
57.5°	10586.3	10541.1	11118.3	13086.4	15748.9	16786.0	18820.1	17606.0	17148.4	10797.4	2701.5
60°	8946.4	8870.7	9334.4	10586.3	14609.2	17131.3	18199.0	19489.9	19386.2	13456.1	3019.9
61°	8003.2	7971.4	8437.5	9511.3	13650.2	17043.5	18050.1	19569.2	19580.2	14714.2	3162.7
62.5°	5715.3	5805.6	6518.2	7914.1	11433.1	16473.7	18069.6	19324.0	19432.6	16385.8	3532.4
65°	2540.4	2685.6	3239.6	4375.6	6648.8	13703.8	17896.4	18785.9	18732.2	16844.6	4806.3
67.5°	1506.9	1528.9	1804.6	2479.4	3521.4	7371.1	15792.8	18074.5	18002.5	14664.1	5980.1
70°	1187.2	1198.2	1286.1	1555.7	2043.8	2823.5	9013.5	15637.8	15951.4	11890.7	5854.4
72.5°	1126.2	1123.8	1136.0	1183.6	1287.3	1400.8	3489.7	10394.7	11032.9	8563.2	4908.8
75°	1111.6	1106.7	1094.5	1076.2	932.2	824.8	1081.1	4597.6	4967.4	5850.8	3695.9
77.5°	1078.6	1079.9	1082.3	1032.3	799.2	583.2	523.5	1475.2	1814.4	3713.0	2627.0
80°	729.7	740.6	759.0	739.4	718.7	422.2	369.7	524.7	532.0	2084.1	1735.1
82.5°	369.7	369.7	361.2	322.1	278.2	274.5	294.1	380.7	385.6	1054.2	816.3
85°	223.3	235.5	240.4	218.4	200.1	184.2	224.5	302.6	313.6	408.8	190.3
87.5°	50.0	51.2	56.1	74.4	108.6	147.6	208.7	277.0	281.9	262.3	23.2
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: P1063851

CATALOG NUMBER: GLAN-SA4C-950-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	108.6	108.6	108.6	108.6	108.6	108.6	108.6	108.6	108.6	108.6	108.6
2.5°	109.8	107.4	106.2	102.5	98.8	95.2	92.7	91.5	92.7	94.0	94.0
5°	108.6	104.9	98.8	92.7	87.9	83.0	78.1	76.9	76.9	78.1	78.1
7.5°	108.6	102.5	94.0	86.6	79.3	72.0	68.3	65.9	67.1	67.1	67.1
10°	108.6	101.3	90.3	79.3	70.8	62.2	56.1	53.7	53.7	53.7	53.7
12.5°	107.4	100.1	86.6	73.2	61.0	51.2	43.9	40.3	41.5	41.5	41.5
15°	104.9	96.4	81.8	62.2	48.8	39.0	31.7	28.1	29.3	31.7	32.9
17.5°	101.3	92.7	73.2	52.5	39.0	29.3	22.0	19.5	20.7	24.4	24.4
20°	100.1	89.1	64.7	42.7	29.3	20.7	14.6	12.2	13.4	18.3	19.5
22.5°	100.1	86.6	58.6	35.4	22.0	13.4	8.5	4.9	4.9	8.5	8.5
25°	101.3	85.4	53.7	29.3	15.9	9.8	4.9	2.4	4.9	13.4	15.9
27.5°	103.7	84.2	51.2	24.4	12.2	8.5	3.7	8.5	14.6	14.6	14.6
30°	106.2	81.8	47.6	20.7	11.0	6.1	6.1	12.2	12.2	14.6	15.9
32.5°	109.8	80.5	45.1	18.3	8.5	4.9	8.5	7.3	7.3	8.5	9.8
35°	117.1	81.8	42.7	18.3	8.5	6.1	7.3	3.7	2.4	2.4	2.4
37.5°	126.9	83.0	39.0	15.9	7.3	7.3	3.7	0.0	0.0	0.0	0.0
40°	142.8	86.6	36.6	14.6	6.1	6.1	1.2	0.0	0.0	0.0	0.0
42.5°	169.6	94.0	35.4	13.4	6.1	4.9	0.0	0.0	0.0	0.0	0.0
45°	223.3	111.0	32.9	12.2	6.1	2.4	0.0	0.0	0.0	0.0	0.0
47.5°	320.9	151.3	31.7	9.8	3.7	0.0	0.0	0.0	0.0	0.0	0.0
50°	468.5	205.0	30.5	8.5	1.2	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	597.9	216.0	20.7	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	612.5	148.9	15.9	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	488.1	96.4	13.4	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	369.7	73.2	12.2	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	355.1	65.9	12.2	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	391.7	57.3	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	636.9	47.6	9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1106.7	41.5	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1398.3	39.0	7.3	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1219.0	35.4	7.3	2.4	1.2	0.0	0.0	0.0	0.0	0.0	0.0
75°	733.3	30.5	7.3	4.9	2.4	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	384.4	23.2	7.3	6.1	3.7	1.2	0.0	0.0	0.0	0.0	0.0
80°	186.7	20.7	8.5	6.1	4.9	2.4	0.0	0.0	0.0	0.0	0.0
82.5°	73.2	17.1	9.8	8.5	6.1	3.7	1.2	0.0	0.0	0.0	0.0
85°	32.9	14.6	11.0	9.8	8.5	4.9	1.2	0.0	0.0	0.0	0.0
87.5°	17.1	13.4	12.2	11.0	8.5	6.1	2.4	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

REPORT NUMBER: SP1-2407-184-17

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

REPORT NUMBER: SP1-2407-184-17

Photopic Flux vs. Wavelength

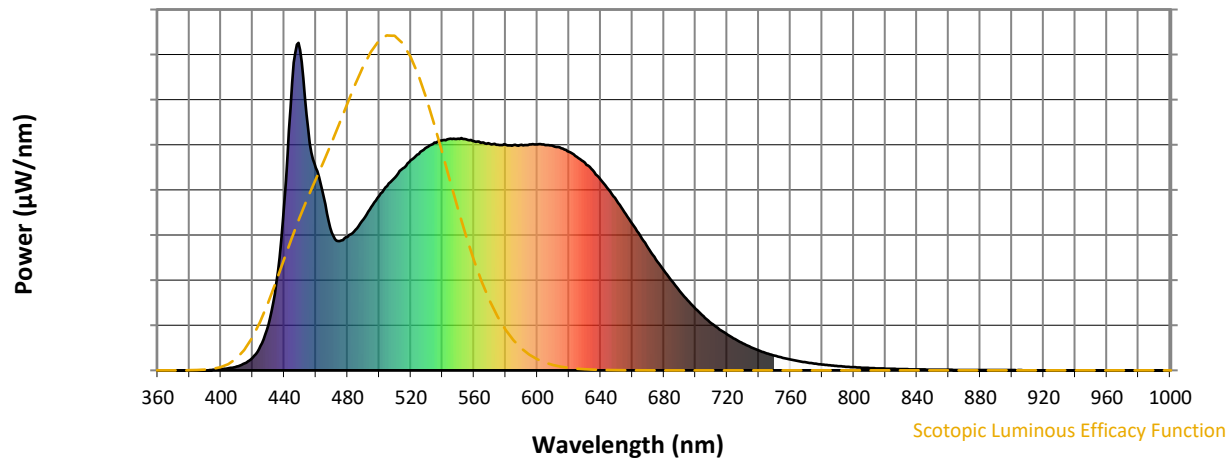


Photopic Lumens: NR

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			

REPORT NUMBER: SP1-2407-184-17

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			

REPORT NUMBER: SP1-2407-184-17

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 4.22

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			

REPORT NUMBER: SP1-2407-184-17

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)