

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: P1063363

Luminaire Tested: **GLAN-SA8C-727-U-T2BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1063363
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA8C-727-U-T2BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 8xLight Square PACKAGE
70CRI 2700K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (112) 2700K CCT, 70 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 39980 lumens
Efficiency: N/A
Efficacy: 107.2 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G5

Input Watts (W): 372.9
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

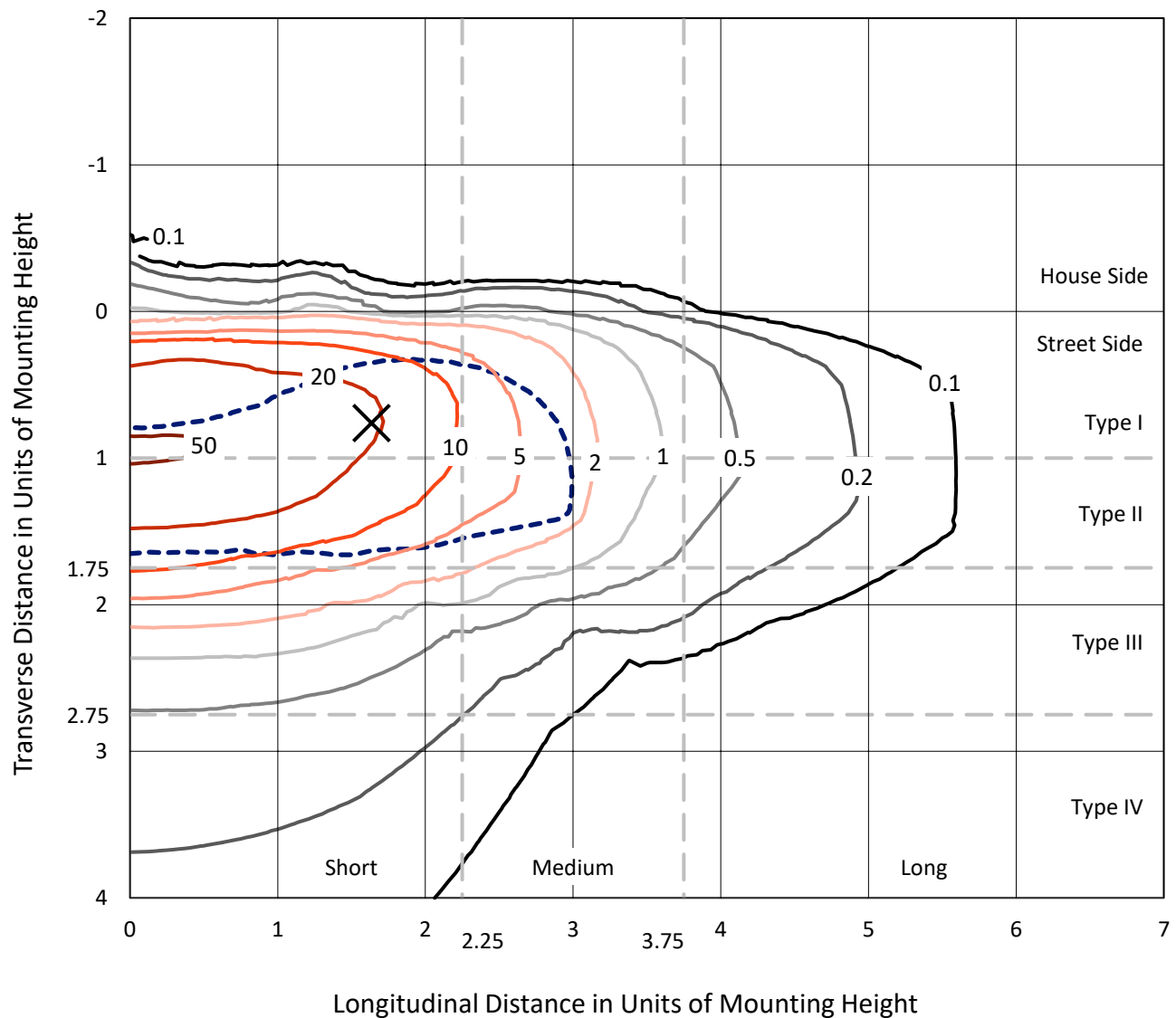


REPORT NUMBER: P1063363

CATALOG NUMBER: GLAN-SA8C-727-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
 - - - 1/2 Max cd

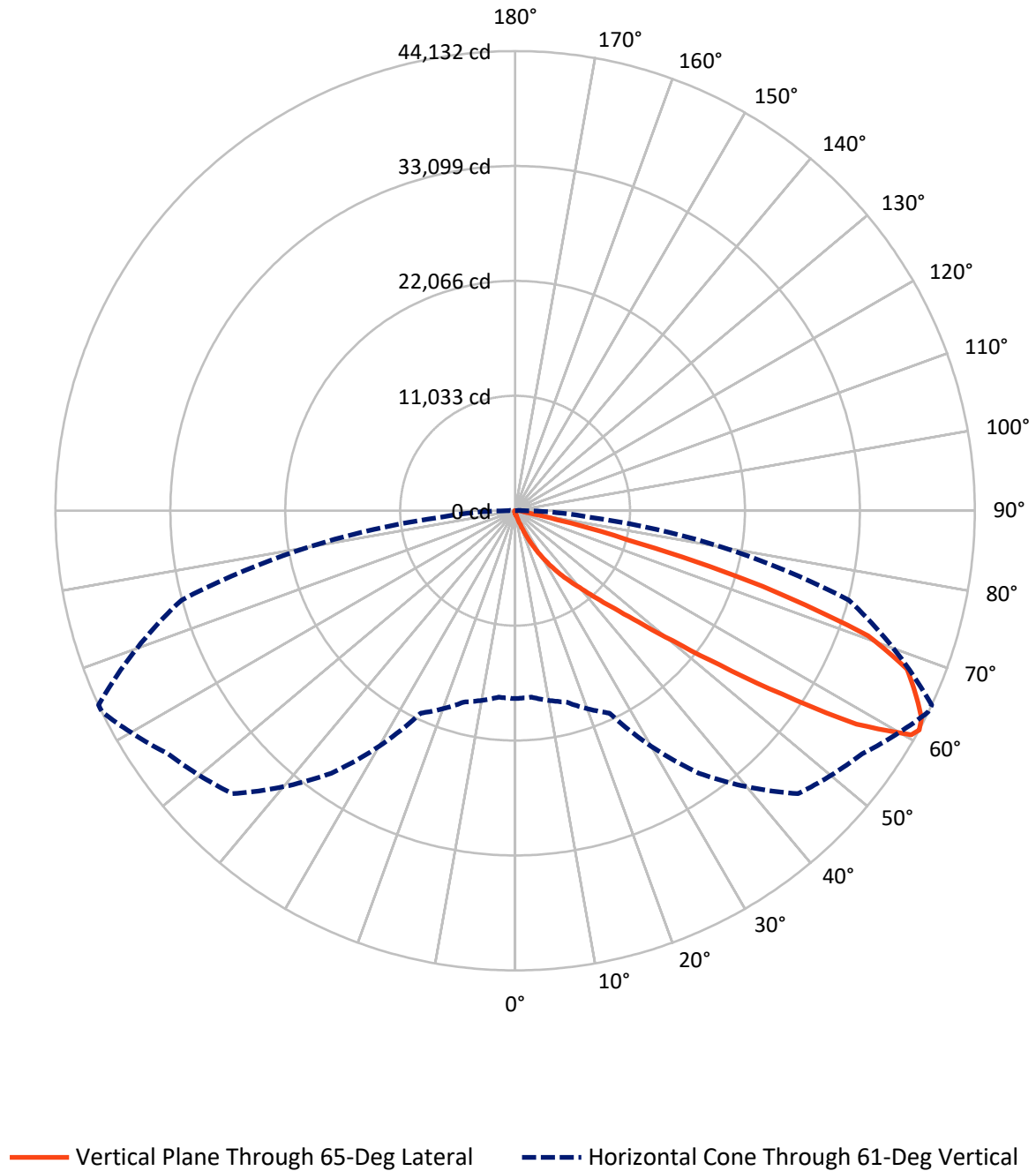


Based on 15 foot mounting height. Maximum calculated value = 52.9 fc
 Type II - Short - N/A

REPORT NUMBER: P1063363

CATALOG NUMBER: GLAN-SA8C-727-U-T2BC

Luminous Intensity Polar Plot



REPORT NUMBER: P1063363

CATALOG NUMBER: GLAN-SA8C-727-U-T2BC

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	170.7	0.0	170.7
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	39809.3	0.0	39809.3
	% Fixture	99.6	0.0	99.6
Total	Lumens	39980.0	0.0	39980.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	31.1	0.1
10°-20°	328.8	0.8
20°-30°	1179.9	3.0
30°-40°	3141.3	7.9
40°-50°	8252.1	20.6
50°-60°	12784.0	32.0
60°-70°	10719.2	26.8
70°-80°	3154.5	7.9
80°-90°	389.1	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°	39980.0	100.0
0°-180°	39980.0	100.0



REPORT NUMBER: P1063363

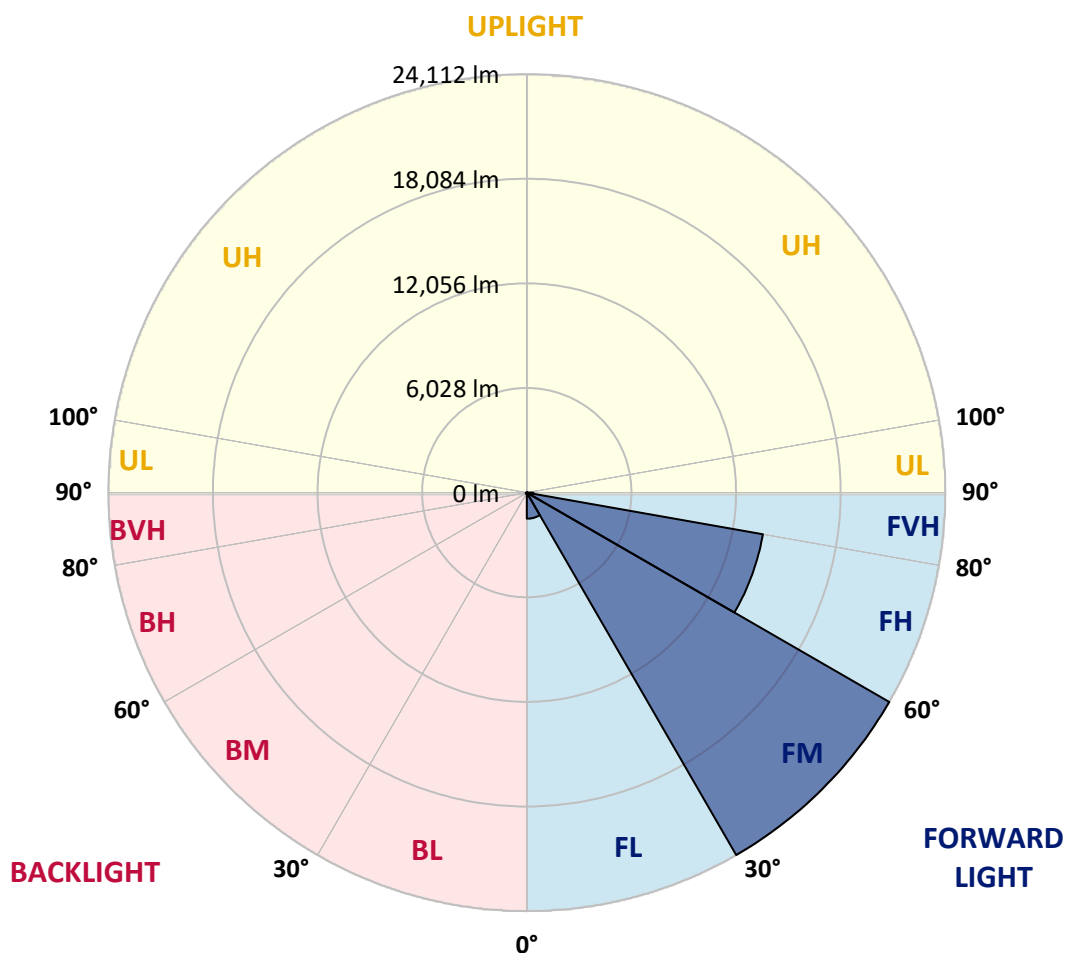
CATALOG NUMBER: GLAN-SA8C-727-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1501.5	3.8			
FM	(30°-60°)	24112.4	60.3			
FH	(60°-80°)	13813.5	34.6			G5
FVH	(80°-90°)	381.9	1.0			G3/500
BL	(0°-30°)	38.3	0.1	B0/110		
BM	(30°-60°)	65.0	0.2	B0/220		
BH	(60°-80°)	60.2	0.2	B0/110		G0/110
BVH	(80°-90°)	7.2	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-G5

Type II Short



REPORT NUMBER: P1063363

CATALOG NUMBER: GLAN-SA8C-727-U-T2BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	244.8	244.8	244.8	244.8	244.8	244.8	244.8	244.8	244.8	244.8	244.8
2.5°	297.0	299.8	294.3	283.3	275.0	275.0	272.3	264.0	264.0	255.8	250.3
5°	415.3	409.8	398.8	376.8	357.5	338.3	319.0	299.8	297.0	272.3	255.8
7.5°	679.3	684.8	649.0	580.3	522.5	448.3	379.5	338.3	332.8	291.5	258.5
10°	1490.6	1449.3	1366.8	1100.1	904.8	682.0	506.0	393.3	387.8	313.5	264.0
12.5°	2717.2	2684.2	2532.9	2257.9	1754.6	1221.1	739.8	486.8	470.3	332.8	266.8
15°	3916.3	3864.0	3781.5	3503.7	2915.2	2189.2	1210.1	665.5	621.5	360.3	264.0
17.5°	4680.8	4689.1	4614.8	4496.6	4117.0	3239.7	2090.1	992.8	907.6	409.8	258.5
20°	5349.1	5329.9	5371.1	5307.9	5041.1	4403.1	3041.7	1573.1	1427.3	489.5	261.3
22.5°	6119.2	6165.9	6196.2	6182.4	5888.2	5343.6	4122.5	2354.2	2169.9	635.3	269.5
25°	7150.5	7145.0	7147.7	7112.0	6826.0	6220.9	5206.1	3325.0	3138.0	871.8	288.8
27.5°	8231.3	8264.3	8278.1	8148.8	7774.8	7180.7	6209.9	4386.6	4166.5	1251.3	313.5
30°	9708.2	9680.7	9617.4	9353.4	8899.6	8162.6	7200.0	5500.4	5269.4	1782.1	352.0
32.5°	11699.3	11669.0	11350.0	10767.0	10087.7	9185.6	8195.6	6617.0	6336.4	2444.9	404.3
35°	14980.3	15027.0	14243.2	12733.4	11515.0	10415.0	9298.4	7728.0	7480.5	3261.7	475.8
37.5°	20004.9	19749.1	18684.8	16017.1	13393.4	11949.6	10351.7	8850.1	8635.6	4268.3	569.3
40°	24886.5	24633.4	24325.4	21798.0	16657.9	13640.9	11825.8	10167.4	9889.7	5404.1	706.8
42.5°	30018.3	29878.0	29864.3	27958.4	22614.8	16300.4	13599.7	11710.3	11473.8	6650.0	932.3
45°	33654.1	33513.8	33808.1	34140.8	30727.9	21998.8	16688.1	13715.2	13371.4	8162.6	1292.6
47.5°	34143.6	34149.1	34935.6	35978.0	36756.3	30813.1	20802.4	16371.9	15953.8	10327.0	1897.6
50°	32515.5	32578.7	33830.1	35694.7	37790.3	38208.4	28057.4	20227.6	19608.8	12892.9	2755.7
52.5°	29416.0	29487.5	31231.1	34297.6	36838.8	39985.0	36599.5	25271.5	24559.2	16094.1	3965.8
55°	26624.6	26668.6	28668.0	32543.0	35691.9	39019.7	41670.9	32006.7	31071.6	20032.4	5159.4
57.5°	23860.6	23758.9	25059.7	29495.8	35496.7	37834.3	42418.9	39682.5	38651.1	24336.4	6088.9
60°	20164.4	19993.9	21038.9	23860.6	32928.0	38612.6	41019.1	43928.8	43695.0	30329.1	6806.7
61°	18038.5	17967.0	19017.6	21437.7	30766.4	38414.6	40683.5	44107.5	44132.3	33164.5	7128.5
62.5°	12881.9	13085.4	14691.5	17837.7	25769.3	37130.3	40727.5	43554.7	43799.5	36932.3	7961.8
65°	5725.9	6053.2	7301.8	9862.2	14985.8	30887.4	40337.0	42341.9	42220.9	37966.4	10833.0
67.5°	3396.5	3446.0	4067.5	5588.4	7937.0	16613.9	35595.7	40738.5	40576.3	33051.8	13478.7
70°	2675.9	2700.7	2898.7	3506.5	4606.6	6363.9	20315.6	35246.4	35953.2	26800.6	13195.4
72.5°	2538.4	2532.9	2560.4	2667.7	2901.4	3157.2	7865.5	23428.9	24867.2	19300.8	11064.0
75°	2505.4	2494.4	2466.9	2425.7	2101.1	1859.1	2436.7	10362.7	11196.0	13187.2	8330.3
77.5°	2431.2	2433.9	2439.4	2326.7	1801.4	1314.6	1179.8	3325.0	4089.5	8368.8	5921.2
80°	1644.6	1669.4	1710.6	1666.6	1619.9	951.6	833.3	1182.6	1199.1	4697.3	3910.8
82.5°	833.3	833.3	814.1	726.0	627.0	618.8	662.8	858.1	869.1	2376.2	1839.9
85°	503.3	530.8	541.8	492.3	451.0	415.3	506.0	682.0	706.8	921.3	429.0
87.5°	112.8	115.5	126.5	167.8	244.8	332.8	470.3	624.3	635.3	591.3	52.3
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: P1063363

CATALOG NUMBER: GLAN-SA8C-727-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	244.8	244.8	244.8	244.8	244.8	244.8	244.8	244.8	244.8	244.8	244.8
2.5°	247.5	242.0	239.3	231.0	222.8	214.5	209.0	206.3	209.0	211.8	211.8
5°	244.8	236.5	222.8	209.0	198.0	187.0	176.0	173.3	173.3	176.0	176.0
7.5°	244.8	231.0	211.8	195.3	178.8	162.3	154.0	148.5	151.3	151.3	151.3
10°	244.8	228.3	203.5	178.8	159.5	140.3	126.5	121.0	121.0	121.0	121.0
12.5°	242.0	225.5	195.3	165.0	137.5	115.5	99.0	90.8	93.5	93.5	93.5
15°	236.5	217.3	184.3	140.3	110.0	88.0	71.5	63.3	66.0	71.5	74.3
17.5°	228.3	209.0	165.0	118.3	88.0	66.0	49.5	44.0	46.8	55.0	55.0
20°	225.5	200.8	145.8	96.3	66.0	46.8	33.0	27.5	30.3	41.3	44.0
22.5°	225.5	195.3	132.0	79.8	49.5	30.3	19.3	11.0	11.0	19.3	19.3
25°	228.3	192.5	121.0	66.0	35.8	22.0	11.0	5.5	11.0	30.3	35.8
27.5°	233.8	189.8	115.5	55.0	27.5	19.3	8.3	19.3	33.0	33.0	33.0
30°	239.3	184.3	107.3	46.8	24.8	13.8	13.8	27.5	27.5	33.0	35.8
32.5°	247.5	181.5	101.8	41.3	19.3	11.0	19.3	16.5	16.5	19.3	22.0
35°	264.0	184.3	96.3	41.3	19.3	13.8	16.5	8.3	5.5	5.5	5.5
37.5°	286.0	187.0	88.0	35.8	16.5	16.5	8.3	0.0	0.0	0.0	0.0
40°	321.8	195.3	82.5	33.0	13.8	13.8	2.8	0.0	0.0	0.0	0.0
42.5°	382.3	211.8	79.8	30.3	13.8	11.0	0.0	0.0	0.0	0.0	0.0
45°	503.3	250.3	74.3	27.5	13.8	5.5	0.0	0.0	0.0	0.0	0.0
47.5°	723.3	341.0	71.5	22.0	8.3	0.0	0.0	0.0	0.0	0.0	0.0
50°	1056.1	462.0	68.8	19.3	2.8	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	1347.6	486.8	46.8	16.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	1380.6	335.5	35.8	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	1100.1	217.3	30.3	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	833.3	165.0	27.5	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	800.3	148.5	27.5	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	882.8	129.3	24.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1435.6	107.3	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2494.4	93.5	19.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	3151.7	88.0	16.5	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	2747.4	79.8	16.5	5.5	2.8	0.0	0.0	0.0	0.0	0.0	0.0
75°	1652.9	68.8	16.5	11.0	5.5	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	866.3	52.3	16.5	13.8	8.3	2.8	0.0	0.0	0.0	0.0	0.0
80°	420.8	46.8	19.3	13.8	11.0	5.5	0.0	0.0	0.0	0.0	0.0
82.5°	165.0	38.5	22.0	19.3	13.8	8.3	2.8	0.0	0.0	0.0	0.0
85°	74.3	33.0	24.8	22.0	19.3	11.0	2.8	0.0	0.0	0.0	0.0
87.5°	38.5	30.3	27.5	24.8	19.3	13.8	5.5	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: SP1-2407-184-3

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-727-U-5WQ

Data in this report applies to families of products including GSS-SB1A-727-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-3
 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-727-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI
 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2672	CRI (Ra):	71.1		
CIE u':	0.2638	R1:	68.3	R9:	-27.8
CIE v':	0.5276	R2:	79.8	R10:	54.4
Duv:	-0.0002	R3:	91.2	R11:	65.8
CIE x:	0.4619	R4:	69.4	R12:	45.6
CIE y:	0.4106	R5:	66.5	R13:	69.8
CIE z:	0.1275	R6:	72.6	R14:	94.5
Peak Wavelength (nm):	601	R7:	77.0	R15:	60.1
Dominant Wavelength (nm):	584	R8:	44.1		
Purity:	61.88407				
Rf:	67.9				
Rg:	98.6				



Test Conditions

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

REPORT NUMBER: SP1-2407-184-3

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: SP1-2407-184-3

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

REPORT NUMBER: SP1-2407-184-3

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-3

Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.02

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-3

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 1.71

λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)
360	0	NR	490	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-3

TM-30-18

Summary

$R_f = 67.9$
 $R_g = 98.6$
 $CIE R_a = 71.1$
 $R_g = -27.8$

Spectral Power Distribution Comparison



Color Vector Graphics



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

CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82 = 92
CES08 = 41	CES33 = 45	CES58 = 59	CES83 = 82
CES09 = 29	CES34 = 67	CES59 = 85	CES84 = 92
CES10 = 77	CES35 = 84	CES60 = 86	CES85 = 87
CES11 = 60	CES36 = 68	CES61 = 86	CES86 = 60
CES12 = 66	CES37 = 77	CES62 = 59	CES87 = 79
CES13 = 44	CES38 = 40	CES63 = 66	CES88 = 70
CES14 = 74	CES39 = 88	CES64 = 69	CES89 = 66
CES15 = 72	CES40 = 82	CES65 = 64	CES90 = 64
CES16 = 48	CES41 = 70	CES66 = 65	CES91 = 81
CES17 = 51	CES42 = 76	CES67 = 64	CES92 = 69
CES18 = 57	CES43 = 63	CES68 = 73	CES93 = 81
CES19 = 73	CES44 = 97	CES69 = 83	CES94 = 53
CES20 = 67	CES45 = 74	CES70 = 64	CES95 = 77
CES21 = 88	CES46 = 67	CES71 = 60	CES96 = 79
CES22 = 80	CES47 = 55	CES72 = 87	CES97 = 78
CES23 = 92	CES48 = 42	CES73 = 57	CES98 = 69
CES24 = 92	CES49 = 65	CES74 = 84	CES99 = 60
CES25 = 73	CES50 = 74	CES75 = 60	



Color Rendition by Hue-Angle Bin


Measure Comparisons



(END OF REPORT)