

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: P1063333

Luminaire Tested: **GLAN-SA1A-727-U-T2BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1063333
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA1A-727-U-T2BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 1xLight Square PACKAGE
70CRI 2700K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (14) 2700K CCT, 70 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 3307.1 lumens
Efficiency: N/A
Efficacy: 114.0 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G1

Input Watts (W): 29
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

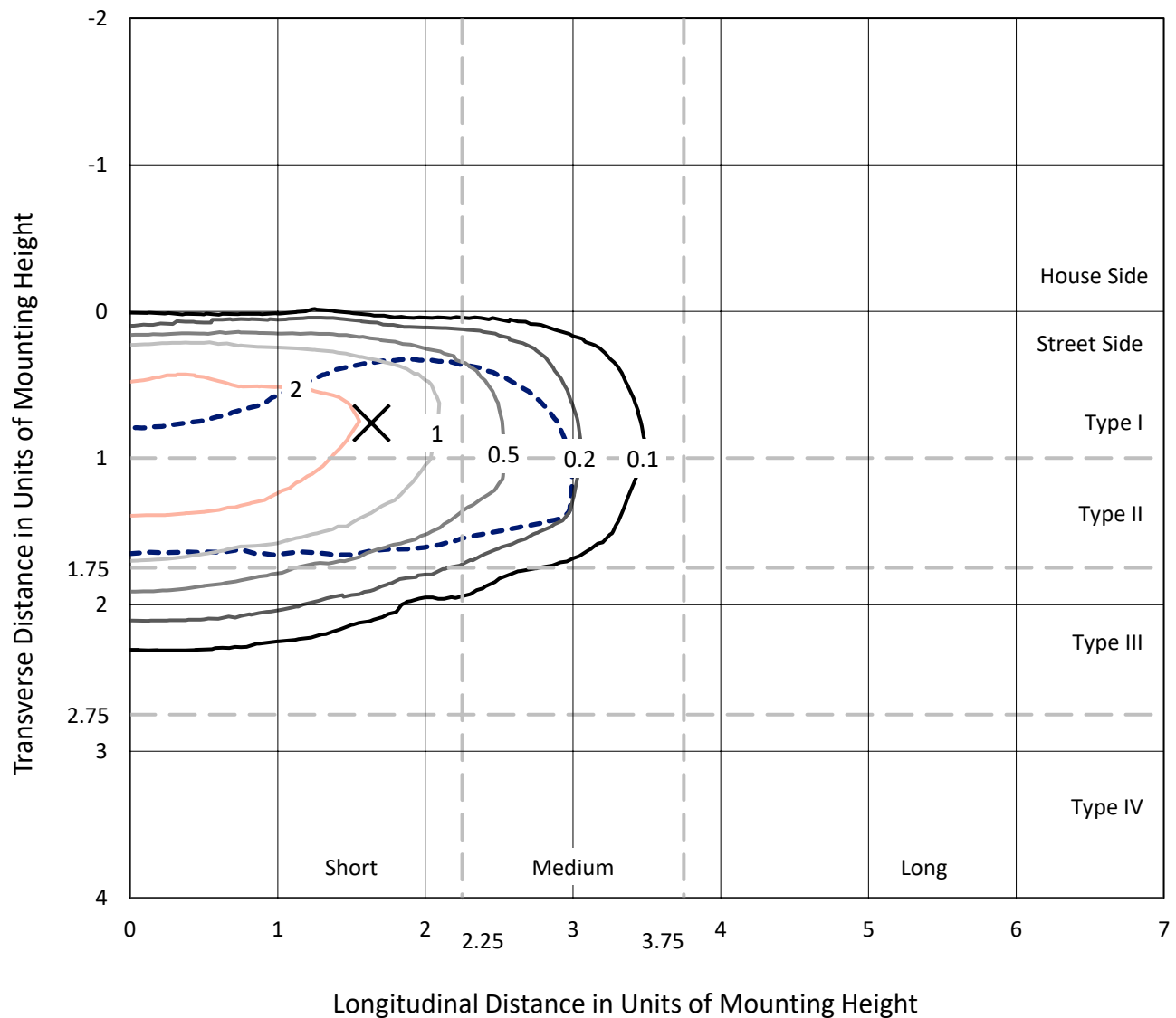


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Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
 - - - 1/2 Max cd

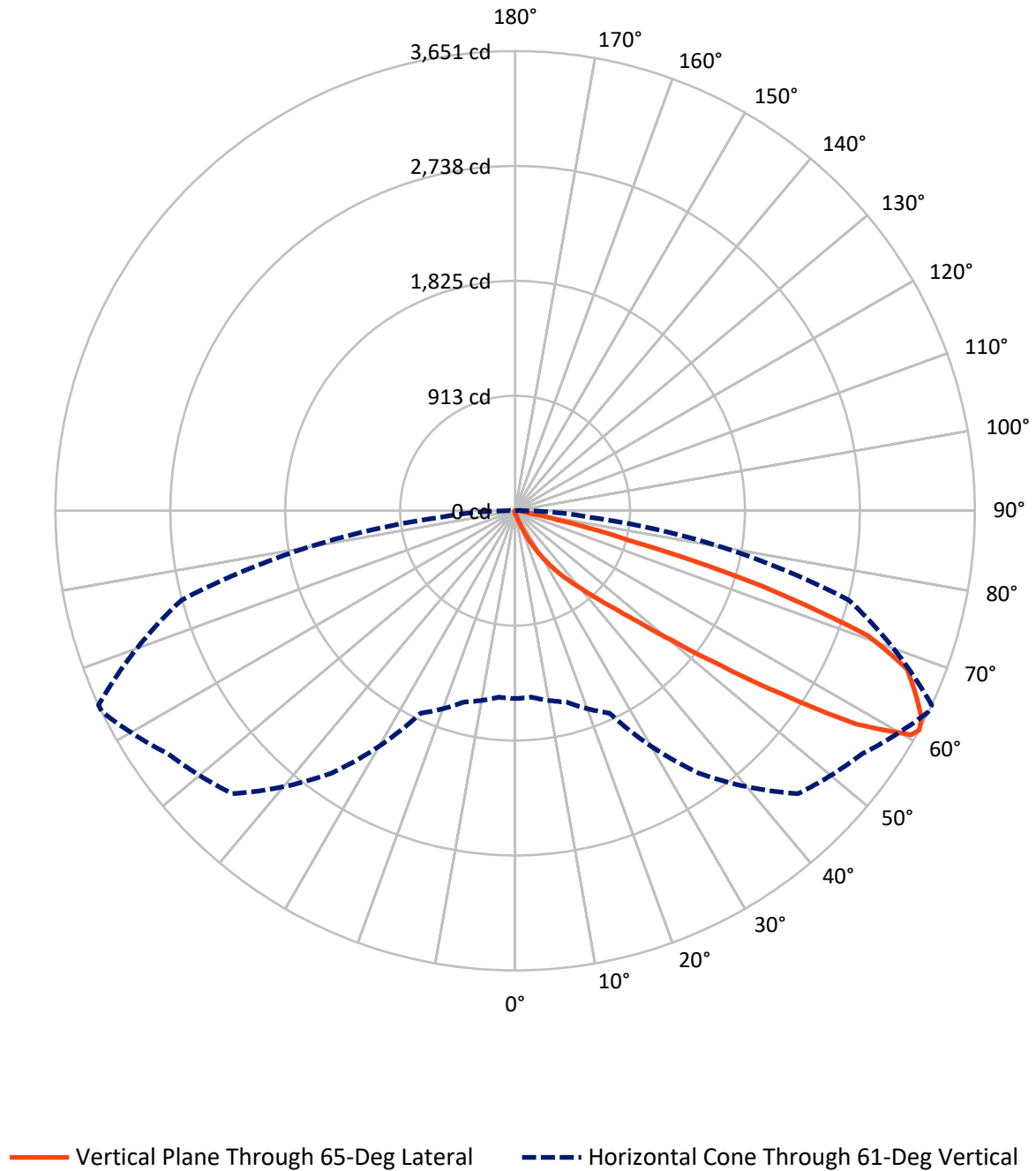


Based on 15 foot mounting height. Maximum calculated value = 4.4 fc
 Type II - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	14.1	0.0	14.1
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	3293.0	0.0	3293.0
	% Fixture	99.6	0.0	99.6
Total	Lumens	3307.1	0.0	3307.1
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	2.6	0.1
10°-20°	27.2	0.8
20°-30°	97.6	3.0
30°-40°	259.8	7.9
40°-50°	682.6	20.6
50°-60°	1057.5	32.0
60°-70°	886.7	26.8
70°-80°	260.9	7.9
80°-90°	32.2	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°	3307.1	100.0
0°-180°	3307.1	100.0



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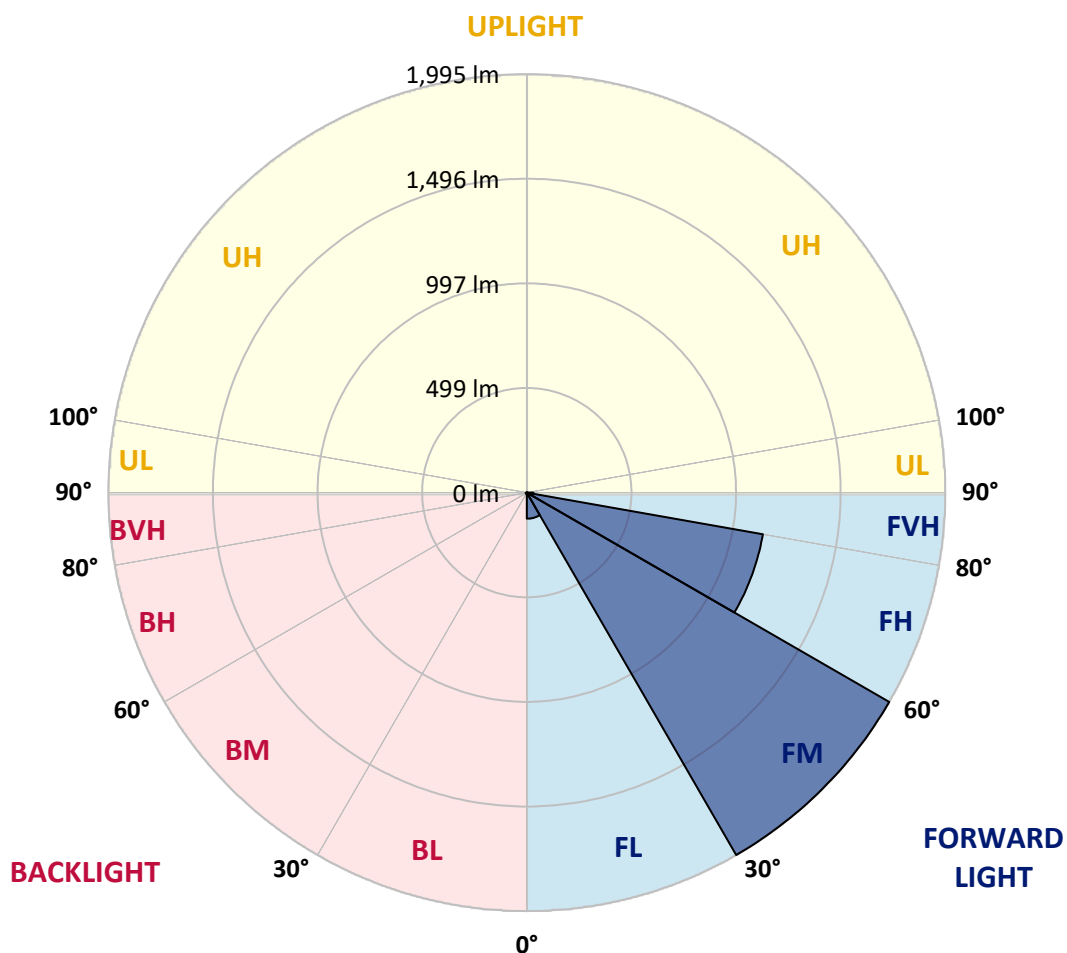
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	124.2	3.8			
FM	(30°-60°)	1994.5	60.3			
FH	(60°-80°)	1142.6	34.6			G1/1800
FVH	(80°-90°)	31.6	1.0			G1/100
BL	(0°-30°)	3.2	0.1	B0/110		
BM	(30°-60°)	5.4	0.2	B0/220		
BH	(60°-80°)	5.0	0.2	B0/110		G0/110
BVH	(80°-90°)	0.6	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-G1

Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2
2.5°	24.6	24.8	24.3	23.4	22.7	22.7	22.5	21.8	21.8	21.2	20.7
5°	34.4	33.9	33.0	31.2	29.6	28.0	26.4	24.8	24.6	22.5	21.2
7.5°	56.2	56.6	53.7	48.0	43.2	37.1	31.4	28.0	27.5	24.1	21.4
10°	123.3	119.9	113.1	91.0	74.8	56.4	41.9	32.5	32.1	25.9	21.8
12.5°	224.8	222.0	209.5	186.8	145.1	101.0	61.2	40.3	38.9	27.5	22.1
15°	323.9	319.6	312.8	289.8	241.1	181.1	100.1	55.1	51.4	29.8	21.8
17.5°	387.2	387.9	381.7	371.9	340.6	268.0	172.9	82.1	75.1	33.9	21.4
20°	442.5	440.9	444.3	439.1	417.0	364.2	251.6	130.1	118.1	40.5	21.6
22.5°	506.2	510.0	512.5	511.4	487.1	442.0	341.0	194.7	179.5	52.6	22.3
25°	591.5	591.0	591.3	588.3	564.6	514.6	430.6	275.0	259.6	72.1	23.9
27.5°	680.9	683.6	684.8	674.1	643.1	594.0	513.7	362.8	344.7	103.5	25.9
30°	803.0	800.8	795.5	773.7	736.2	675.2	595.6	455.0	435.9	147.4	29.1
32.5°	967.8	965.2	938.9	890.6	834.4	759.8	677.9	547.3	524.1	202.2	33.4
35°	1239.1	1243.0	1178.2	1053.3	952.5	861.5	769.1	639.3	618.8	269.8	39.4
37.5°	1654.8	1633.6	1545.6	1324.9	1107.9	988.5	856.3	732.1	714.3	353.1	47.1
40°	2058.6	2037.6	2012.2	1803.1	1377.9	1128.4	978.2	841.0	818.1	447.0	58.5
42.5°	2483.1	2471.5	2470.3	2312.7	1870.7	1348.3	1124.9	968.7	949.1	550.1	77.1
45°	2783.8	2772.2	2796.6	2824.1	2541.8	1819.7	1380.4	1134.5	1106.1	675.2	106.9
47.5°	2824.3	2824.8	2889.8	2976.0	3040.4	2548.8	1720.7	1354.3	1319.7	854.2	157.0
50°	2689.6	2694.9	2798.4	2952.6	3126.0	3160.5	2320.9	1673.2	1622.0	1066.5	227.9
52.5°	2433.3	2439.2	2583.4	2837.1	3047.3	3307.5	3027.5	2090.4	2031.5	1331.3	328.0
55°	2202.3	2206.0	2371.4	2691.9	2952.4	3227.7	3447.0	2647.6	2570.2	1657.1	426.8
57.5°	1973.7	1965.3	2072.9	2439.9	2936.2	3129.6	3508.8	3282.5	3197.2	2013.1	503.7
60°	1668.0	1653.9	1740.3	1973.7	2723.8	3194.0	3393.0	3633.7	3614.4	2508.8	563.0
61°	1492.1	1486.2	1573.1	1773.3	2545.0	3177.6	3365.3	3648.5	3650.6	2743.3	589.7
62.5°	1065.6	1082.4	1215.3	1475.5	2131.6	3071.4	3368.9	3602.8	3623.0	3055.0	658.6
65°	473.6	500.7	604.0	815.8	1239.6	2555.0	3336.6	3502.5	3492.5	3140.5	896.1
67.5°	281.0	285.0	336.5	462.3	656.5	1374.3	2944.4	3369.8	3356.4	2734.0	1114.9
70°	221.3	223.4	239.8	290.1	381.0	526.4	1680.5	2915.5	2974.0	2216.9	1091.5
72.5°	210.0	209.5	211.8	220.7	240.0	261.2	650.6	1938.0	2057.0	1596.5	915.2
75°	207.2	206.3	204.1	200.6	173.8	153.8	201.6	857.2	926.1	1090.8	689.1
77.5°	201.1	201.3	201.8	192.5	149.0	108.7	97.6	275.0	338.3	692.3	489.8
80°	136.0	138.1	141.5	137.9	134.0	78.7	68.9	97.8	99.2	388.6	323.5
82.5°	68.9	68.9	67.3	60.1	51.9	51.2	54.8	71.0	71.9	196.6	152.2
85°	41.6	43.9	44.8	40.7	37.3	34.4	41.9	56.4	58.5	76.2	35.5
87.5°	9.3	9.6	10.5	13.9	20.2	27.5	38.9	51.6	52.6	48.9	4.3
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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CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2
2.5°	20.5	20.0	19.8	19.1	18.4	17.7	17.3	17.1	17.3	17.5	17.5
5°	20.2	19.6	18.4	17.3	16.4	15.5	14.6	14.3	14.3	14.6	14.6
7.5°	20.2	19.1	17.5	16.2	14.8	13.4	12.7	12.3	12.5	12.5	12.5
10°	20.2	18.9	16.8	14.8	13.2	11.6	10.5	10.0	10.0	10.0	10.0
12.5°	20.0	18.7	16.2	13.6	11.4	9.6	8.2	7.5	7.7	7.7	7.7
15°	19.6	18.0	15.2	11.6	9.1	7.3	5.9	5.2	5.5	5.9	6.1
17.5°	18.9	17.3	13.6	9.8	7.3	5.5	4.1	3.6	3.9	4.5	4.5
20°	18.7	16.6	12.1	8.0	5.5	3.9	2.7	2.3	2.5	3.4	3.6
22.5°	18.7	16.2	10.9	6.6	4.1	2.5	1.6	0.9	0.9	1.6	1.6
25°	18.9	15.9	10.0	5.5	3.0	1.8	0.9	0.5	0.9	2.5	3.0
27.5°	19.3	15.7	9.6	4.5	2.3	1.6	0.7	1.6	2.7	2.7	2.7
30°	19.8	15.2	8.9	3.9	2.0	1.1	1.1	2.3	2.3	2.7	3.0
32.5°	20.5	15.0	8.4	3.4	1.6	0.9	1.6	1.4	1.4	1.6	1.8
35°	21.8	15.2	8.0	3.4	1.6	1.1	1.4	0.7	0.5	0.5	0.5
37.5°	23.7	15.5	7.3	3.0	1.4	1.4	0.7	0.0	0.0	0.0	0.0
40°	26.6	16.2	6.8	2.7	1.1	1.1	0.2	0.0	0.0	0.0	0.0
42.5°	31.6	17.5	6.6	2.5	1.1	0.9	0.0	0.0	0.0	0.0	0.0
45°	41.6	20.7	6.1	2.3	1.1	0.5	0.0	0.0	0.0	0.0	0.0
47.5°	59.8	28.2	5.9	1.8	0.7	0.0	0.0	0.0	0.0	0.0	0.0
50°	87.4	38.2	5.7	1.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	111.5	40.3	3.9	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	114.2	27.8	3.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	91.0	18.0	2.5	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	68.9	13.6	2.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	66.2	12.3	2.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	73.0	10.7	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	118.8	8.9	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	206.3	7.7	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	260.7	7.3	1.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	227.3	6.6	1.4	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0
75°	136.7	5.7	1.4	0.9	0.5	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	71.7	4.3	1.4	1.1	0.7	0.2	0.0	0.0	0.0	0.0	0.0
80°	34.8	3.9	1.6	1.1	0.9	0.5	0.0	0.0	0.0	0.0	0.0
82.5°	13.6	3.2	1.8	1.6	1.1	0.7	0.2	0.0	0.0	0.0	0.0
85°	6.1	2.7	2.0	1.8	1.6	0.9	0.2	0.0	0.0	0.0	0.0
87.5°	3.2	2.5	2.3	2.0	1.6	1.1	0.5	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

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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 2700K 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	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			

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Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.02

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			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 1.71

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			

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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_{fi})

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)