

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: P1063343

Luminaire Tested: **GLAN-SA3C-727-U-T2BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1063343
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA3C-727-U-T2BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 3xLight Square PACKAGE
70CRI 2700K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (42) 2700K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 15376.6 lumens
Efficiency: N/A
Efficacy: 109.5 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): 140.4
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



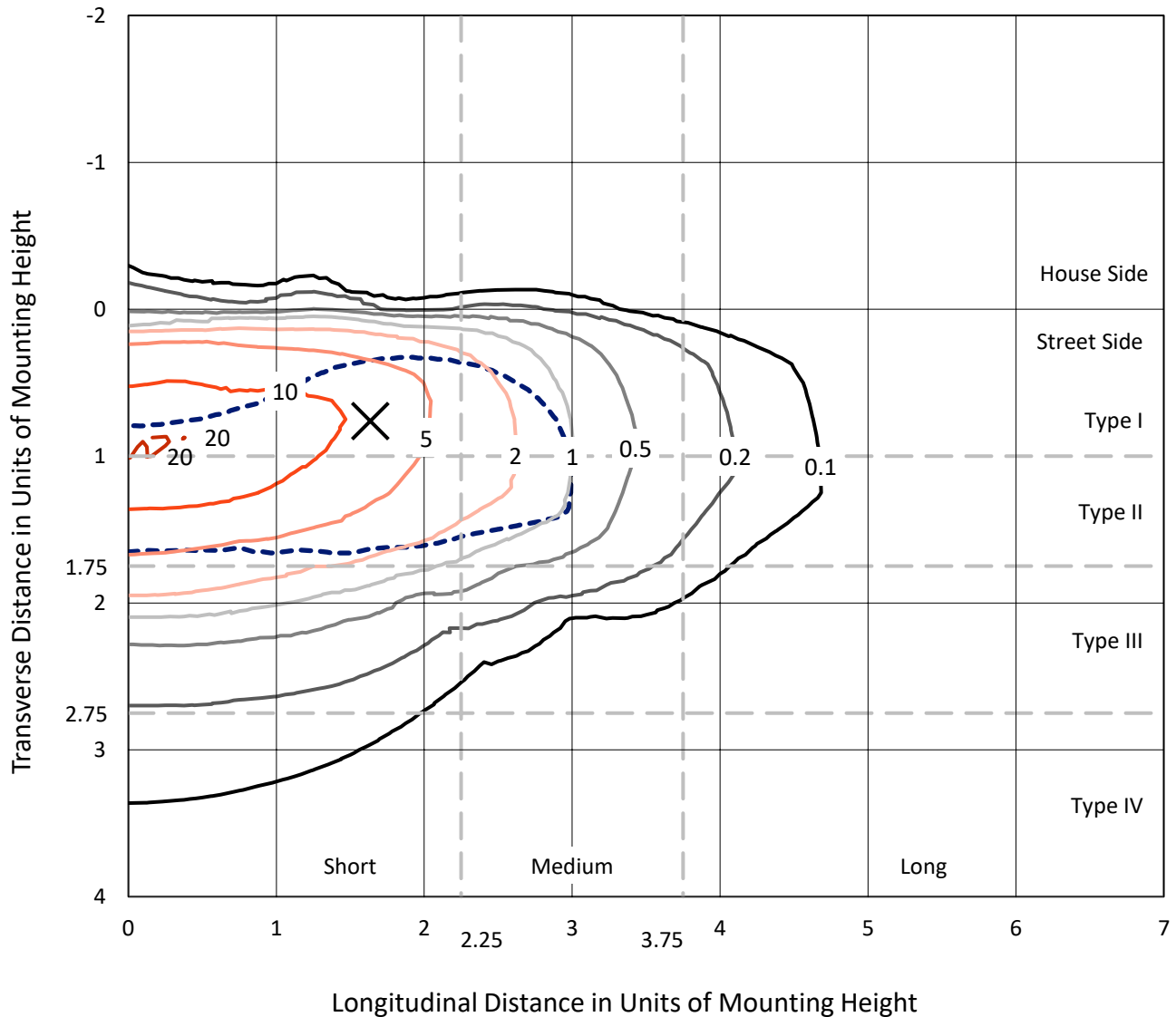
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CATALOG NUMBER: GLAN-SA3C-727-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

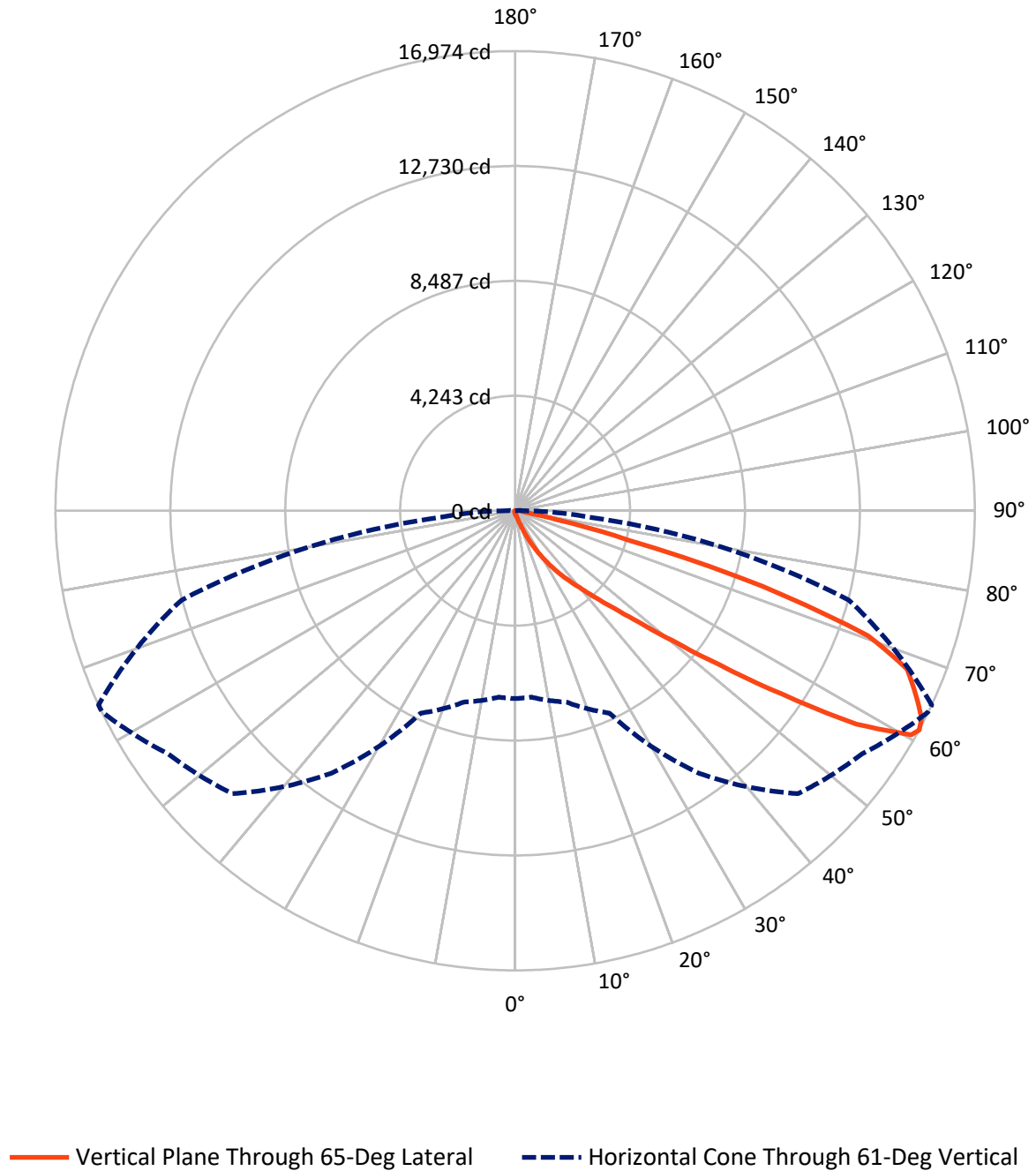


Based on 15 foot mounting height. Maximum calculated value = 20.3 fc
 Type II - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	65.6	0.0	65.6
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	15310.9	0.0	15310.9
	% Fixture	99.6	0.0	99.6
Total	Lumens	15376.6	0.0	15376.6
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	12.0	0.1
10°-20°	126.4	0.8
20°-30°	453.8	3.0
30°-40°	1208.1	7.9
40°-50°	3173.8	20.6
50°-60°	4916.8	32.0
60°-70°	4122.7	26.8
70°-80°	1213.2	7.9
80°-90°	149.7	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°	15376.6	100.0
0°-180°	15376.6	100.0



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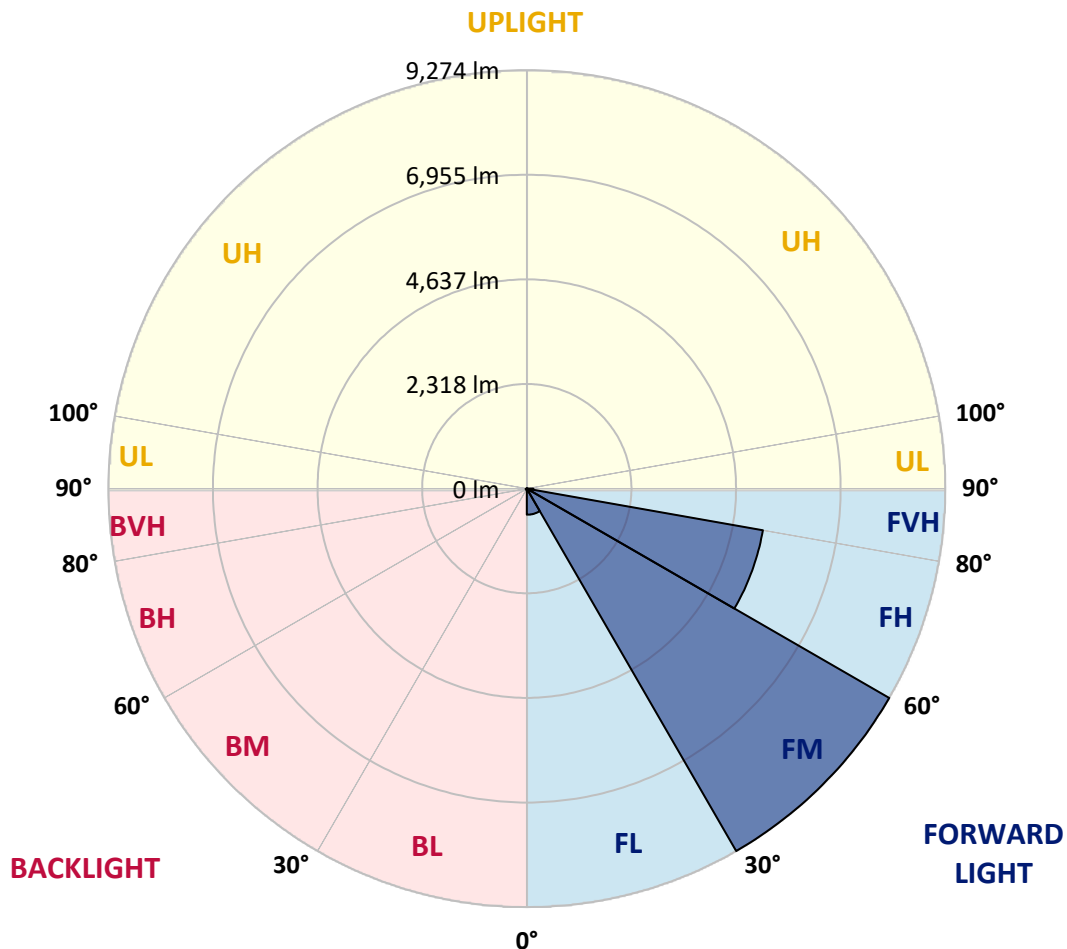
CATALOG NUMBER: GLAN-SA3C-727-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	577.5	3.8			
FM	(30°-60°)	9273.8	60.3			
FH	(60°-80°)	5312.8	34.6			G3/7500
FVH	(80°-90°)	146.9	1.0			G2/225
BL	(0°-30°)	14.7	0.1	B0/110		
BM	(30°-60°)	25.0	0.2	B0/220		
BH	(60°-80°)	23.2	0.2	B0/110		G0/110
BVH	(80°-90°)	2.8	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°	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
2.5°	114.2	115.3	113.2	108.9	105.8	105.8	104.7	101.5	101.5	98.4	96.3
5°	159.7	157.6	153.4	144.9	137.5	130.1	122.7	115.3	114.2	104.7	98.4
7.5°	261.3	263.4	249.6	223.2	201.0	172.4	146.0	130.1	128.0	112.1	99.4
10°	573.3	557.4	525.7	423.1	348.0	262.3	194.6	151.3	149.1	120.6	101.5
12.5°	1045.0	1032.4	974.2	868.4	674.8	469.6	284.5	187.2	180.9	128.0	102.6
15°	1506.2	1486.1	1454.4	1347.6	1121.2	842.0	465.4	256.0	239.0	138.6	101.5
17.5°	1800.3	1803.4	1774.9	1729.4	1583.4	1246.0	803.9	381.8	349.1	157.6	99.4
20°	2057.3	2049.9	2065.8	2041.4	1938.8	1693.4	1169.9	605.0	549.0	188.3	100.5
22.5°	2353.5	2371.5	2383.1	2377.8	2264.6	2055.2	1585.6	905.4	834.6	244.3	103.7
25°	2750.1	2748.0	2749.1	2735.3	2625.3	2392.6	2002.3	1278.8	1206.9	335.3	111.1
27.5°	3165.8	3178.5	3183.8	3134.1	2990.2	2761.8	2388.4	1687.1	1602.5	481.3	120.6
30°	3733.8	3723.3	3698.9	3597.4	3422.9	3139.4	2769.2	2115.5	2026.6	685.4	135.4
32.5°	4499.6	4488.0	4365.3	4141.1	3879.8	3532.9	3152.1	2544.9	2437.0	940.3	155.5
35°	5761.5	5779.5	5478.0	4897.3	4428.8	4005.7	3576.2	2972.3	2877.1	1254.5	183.0
37.5°	7694.0	7595.6	7186.3	6160.3	5151.2	4595.9	3981.3	3403.8	3321.3	1641.6	219.0
40°	9571.5	9474.2	9355.7	8383.7	6406.7	5246.4	4548.3	3910.5	3803.6	2078.5	271.8
42.5°	11545.3	11491.3	11486.0	10753.0	8697.8	6269.2	5230.5	4503.9	4412.9	2557.6	358.6
45°	12943.6	12889.6	13002.8	13130.8	11818.2	8460.9	6418.4	5275.0	5142.7	3139.4	497.1
47.5°	13131.9	13134.0	13436.5	13837.4	14136.7	11850.9	8000.8	6296.7	6136.0	3971.8	729.8
50°	12505.7	12530.0	13011.3	13728.4	14534.4	14695.2	10791.1	7779.7	7541.7	4958.7	1059.9
52.5°	11313.6	11341.1	12011.7	13191.1	14168.5	15378.5	14076.4	9719.6	9445.6	6189.9	1525.3
55°	10240.0	10256.9	11025.9	12516.3	13727.4	15007.2	16026.9	12310.0	11950.4	7704.6	1984.3
57.5°	9177.0	9137.8	9638.1	11344.3	13652.3	14551.4	16314.6	15262.2	14865.5	9360.0	2341.8
60°	7755.4	7689.8	8091.7	9177.0	12664.3	14850.7	15776.2	16895.3	16805.4	11664.8	2617.9
61°	6937.7	6910.2	7314.3	8245.1	11833.0	14774.5	15647.2	16964.1	16973.6	12755.3	2741.7
62.5°	4954.5	5032.7	5650.5	6860.5	9911.0	14280.6	15664.1	16751.5	16845.6	14204.4	3062.2
65°	2202.2	2328.1	2808.3	3793.1	5763.6	11879.5	15513.9	16285.0	16238.5	14602.1	4166.4
67.5°	1306.3	1325.4	1564.4	2149.3	3052.6	6389.8	13690.4	15668.3	15605.9	12711.9	5184.0
70°	1029.2	1038.7	1114.9	1348.6	1771.7	2447.6	7813.5	13556.0	13827.9	10307.7	5075.0
72.5°	976.3	974.2	984.8	1026.0	1115.9	1214.3	3025.1	9010.9	9564.1	7423.2	4255.3
75°	963.6	959.4	948.8	932.9	808.1	715.0	937.2	3985.6	4306.1	5071.9	3203.9
77.5°	935.0	936.1	938.2	894.8	692.8	505.6	453.8	1278.8	1572.9	3218.7	2277.3
80°	632.5	642.0	657.9	641.0	623.0	366.0	320.5	454.8	461.2	1806.6	1504.1
82.5°	320.5	320.5	313.1	279.2	241.2	238.0	254.9	330.0	334.2	913.9	707.6
85°	193.6	204.1	208.4	189.3	173.5	159.7	194.6	262.3	271.8	354.3	165.0
87.5°	43.4	44.4	48.7	64.5	94.1	128.0	180.9	240.1	244.3	227.4	20.1
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-SA3C-727-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
2.5°	95.2	93.1	92.0	88.9	85.7	82.5	80.4	79.3	80.4	81.4	81.4
5°	94.1	91.0	85.7	80.4	76.2	71.9	67.7	66.6	66.6	67.7	67.7
7.5°	94.1	88.9	81.4	75.1	68.8	62.4	59.2	57.1	58.2	58.2	58.2
10°	94.1	87.8	78.3	68.8	61.3	53.9	48.7	46.5	46.5	46.5	46.5
12.5°	93.1	86.7	75.1	63.5	52.9	44.4	38.1	34.9	36.0	36.0	36.0
15°	91.0	83.6	70.9	53.9	42.3	33.8	27.5	24.3	25.4	27.5	28.6
17.5°	87.8	80.4	63.5	45.5	33.8	25.4	19.0	16.9	18.0	21.2	21.2
20°	86.7	77.2	56.1	37.0	25.4	18.0	12.7	10.6	11.6	15.9	16.9
22.5°	86.7	75.1	50.8	30.7	19.0	11.6	7.4	4.2	4.2	7.4	7.4
25°	87.8	74.0	46.5	25.4	13.8	8.5	4.2	2.1	4.2	11.6	13.8
27.5°	89.9	73.0	44.4	21.2	10.6	7.4	3.2	7.4	12.7	12.7	12.7
30°	92.0	70.9	41.3	18.0	9.5	5.3	5.3	10.6	10.6	12.7	13.8
32.5°	95.2	69.8	39.1	15.9	7.4	4.2	7.4	6.3	6.3	7.4	8.5
35°	101.5	70.9	37.0	15.9	7.4	5.3	6.3	3.2	2.1	2.1	2.1
37.5°	110.0	71.9	33.8	13.8	6.3	6.3	3.2	0.0	0.0	0.0	0.0
40°	123.8	75.1	31.7	12.7	5.3	5.3	1.1	0.0	0.0	0.0	0.0
42.5°	147.0	81.4	30.7	11.6	5.3	4.2	0.0	0.0	0.0	0.0	0.0
45°	193.6	96.3	28.6	10.6	5.3	2.1	0.0	0.0	0.0	0.0	0.0
47.5°	278.2	131.2	27.5	8.5	3.2	0.0	0.0	0.0	0.0	0.0	0.0
50°	406.2	177.7	26.4	7.4	1.1	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	518.3	187.2	18.0	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	531.0	129.0	13.8	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	423.1	83.6	11.6	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	320.5	63.5	10.6	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	307.8	57.1	10.6	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	339.5	49.7	9.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	552.1	41.3	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	959.4	36.0	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1212.2	33.8	6.3	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1056.7	30.7	6.3	2.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0
75°	635.7	26.4	6.3	4.2	2.1	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	333.2	20.1	6.3	5.3	3.2	1.1	0.0	0.0	0.0	0.0	0.0
80°	161.8	18.0	7.4	5.3	4.2	2.1	0.0	0.0	0.0	0.0	0.0
82.5°	63.5	14.8	8.5	7.4	5.3	3.2	1.1	0.0	0.0	0.0	0.0
85°	28.6	12.7	9.5	8.5	7.4	4.2	1.1	0.0	0.0	0.0	0.0
87.5°	14.8	11.6	10.6	9.5	7.4	5.3	2.1	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

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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 $\text{W}^\wedge/\text{nm}$	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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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			

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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			

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TM-30-18

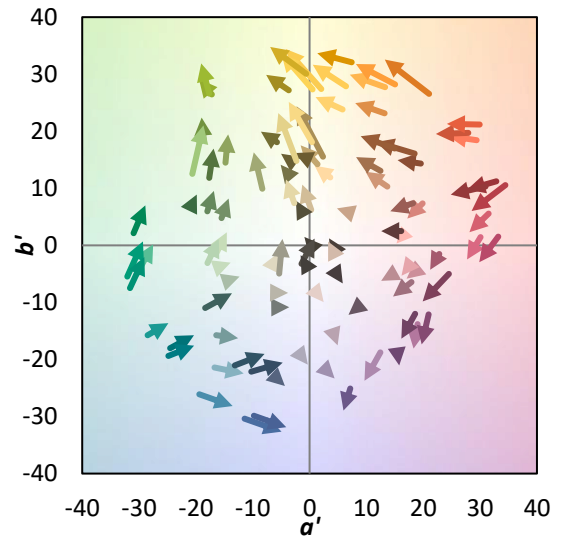
Summary

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

Spectral Power Distribution Comparison



Color Vector Graphics



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

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)