

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: McGRAW-EDISON

Report Number: P1047091

Luminaire Tested: **GALN-SA2C-727-U-T3BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047091
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA2C-727-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 2xLight Square PACKAGE
70CRI 2700K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (28) 2700K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 10816.5 lumens
Efficiency: N/A
Efficacy: 112.4 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G2

Input Watts (W): 96.2
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

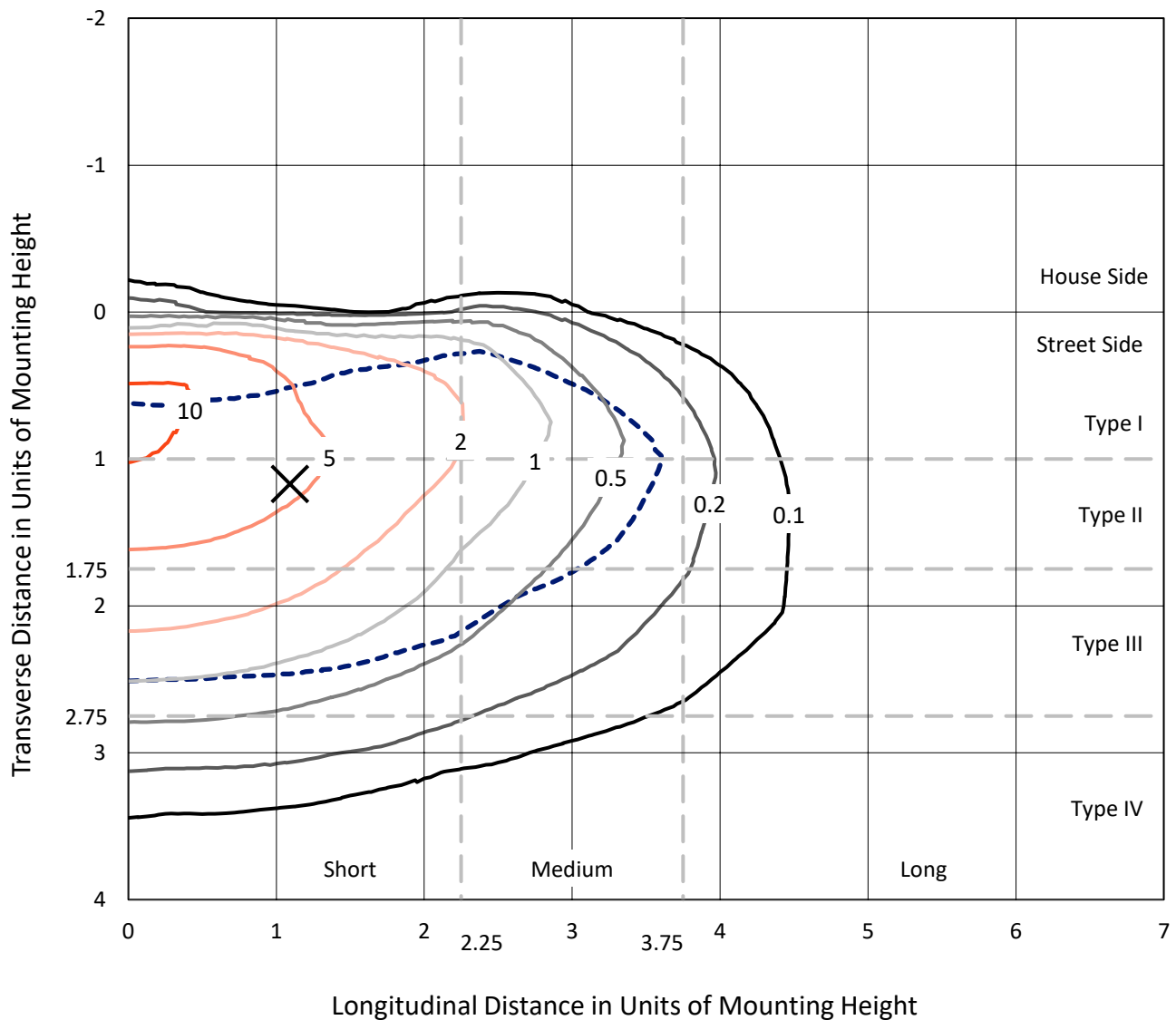


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

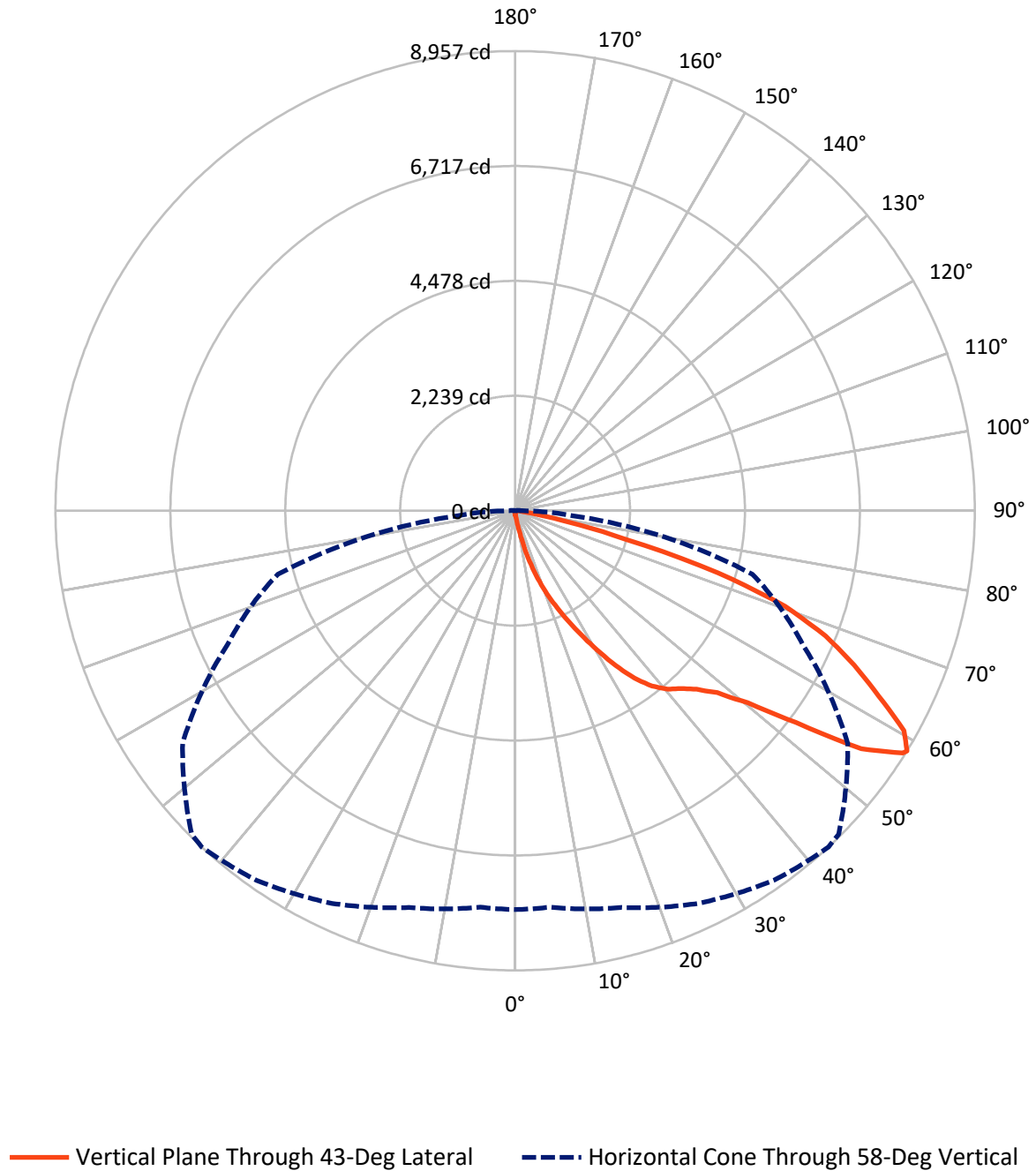


Based on 15 foot mounting height. Maximum calculated value = 12.1 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	39.5	0.0	39.5
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	10777.0	0.0	10777.0
	% Fixture	99.6	0.0	99.6
Total	Lumens	10816.5	0.0	10816.5
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	10.4	0.1
10°-20°	124.3	1.1
20°-30°	448.1	4.1
30°-40°	1025.3	9.5
40°-50°	1729.3	16.0
50°-60°	2853.8	26.4
60°-70°	3189.5	29.5
70°-80°	1316.9	12.2
80°-90°	118.7	1.1
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°	10816.5	100.0
0°-180°	10816.5	100.0



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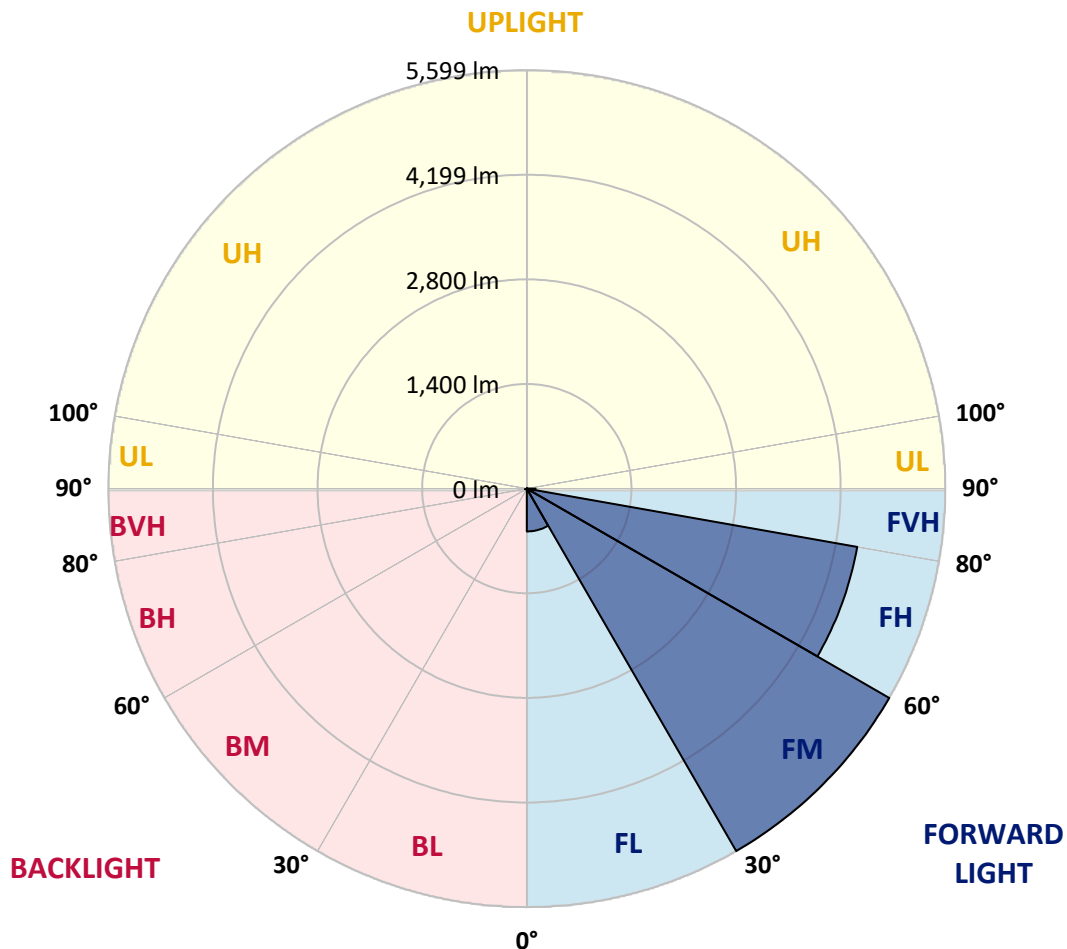
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	572.5	5.3			
FM	(30°-60°)	5599.0	51.8			
FH	(60°-80°)	4488.3	41.5			G2/5000
FVH	(80°-90°)	117.1	1.1			G2/225
BL	(0°-30°)	10.3	0.1	B0/110		
BM	(30°-60°)	9.5	0.1	B0/220		
BH	(60°-80°)	18.1	0.2	B0/110		G0/110
BVH	(80°-90°)	1.6	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-G2

Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
2.5°	84.9	87.7	84.9	84.9	84.9	82.0	82.0	79.2	79.2	76.4	73.6
5°	124.5	124.5	116.0	110.3	104.7	101.8	99.0	93.4	87.7	82.0	76.4
7.5°	277.2	277.2	251.8	217.8	172.6	147.1	141.4	116.0	99.0	87.7	76.4
10°	662.0	662.0	605.4	512.0	396.1	294.2	263.1	166.9	118.8	93.4	79.2
12.5°	1100.5	1114.6	1043.9	925.1	752.5	574.3	512.0	305.5	158.4	101.8	79.2
15°	1493.7	1459.7	1439.9	1326.8	1162.7	950.5	871.3	514.9	229.1	116.0	79.2
17.5°	1759.6	1759.6	1731.3	1654.9	1505.0	1318.3	1253.2	831.7	370.6	133.0	82.0
20°	2070.8	2070.8	2019.9	1966.1	1833.2	1674.7	1612.5	1182.5	574.3	169.7	82.0
22.5°	2447.1	2452.7	2396.1	2299.9	2172.6	1997.2	1943.5	1507.8	831.7	226.3	84.9
25°	2905.3	2911.0	2829.0	2738.4	2543.2	2353.7	2271.7	1881.3	1145.7	316.8	84.9
27.5°	3411.7	3451.3	3329.7	3174.1	2967.6	2729.9	2667.7	2217.9	1456.9	447.0	90.5
30°	4042.6	4042.6	3881.3	3663.5	3440.0	3145.8	3066.6	2571.5	1787.9	619.5	96.2
32.5°	4585.7	4543.3	4336.8	4107.7	3870.0	3595.6	3510.7	2942.1	2127.4	834.5	107.5
35°	5001.6	4964.8	4710.2	4464.1	4257.6	4005.8	3904.0	3343.8	2486.7	1077.8	124.5
37.5°	5358.1	5343.9	4998.8	4690.4	4554.6	4334.0	4243.4	3722.9	2840.3	1340.9	144.3
40°	5748.5	5703.2	5335.4	4953.5	4749.8	4571.6	4489.6	4028.4	3179.8	1649.3	172.6
42.5°	6082.3	6028.5	5697.5	5324.1	4976.1	4735.7	4656.5	4285.9	3510.7	1957.6	209.3
45°	6452.9	6424.6	6090.8	5807.9	5343.9	4959.2	4854.5	4492.4	3813.4	2325.4	257.4
47.5°	7010.2	6959.2	6648.1	6416.1	5878.6	5298.6	5148.7	4704.6	4104.8	2687.5	331.0
50°	7658.0	7624.1	7440.2	7256.3	6721.6	5878.6	5700.4	5010.1	4430.2	3117.5	427.2
52.5°	8187.0	8181.4	8204.0	8206.8	7802.3	6854.6	6588.7	5502.3	4803.6	3541.9	563.0
55°	8175.7	8201.2	8450.1	8735.8	8767.0	8187.0	7929.6	6331.2	5290.2	4065.2	752.5
57.5°	7870.2	7850.4	8113.5	8543.5	8846.2	8908.4	8866.0	7618.4	6022.9	4696.1	1043.9
58°	7771.2	7754.2	8003.1	8441.6	8789.6	8956.5	8914.1	7909.8	6186.9	4786.6	1123.1
60°	7411.9	7414.7	7561.8	7960.7	8308.7	8704.7	8744.3	8741.5	7004.5	5392.0	1522.0
62.5°	6936.6	6914.0	7049.8	7375.1	7680.6	7946.6	8014.5	8798.1	8201.2	6161.5	2283.0
65°	6280.3	6246.3	6390.6	6758.4	7086.6	7259.1	7261.9	8039.9	8764.1	6987.5	3369.3
67.5°	5061.0	5032.7	5321.3	5793.7	6300.1	6526.4	6628.3	6976.2	8288.9	7547.7	3991.7
70°	3100.5	3160.0	3561.7	4302.9	5168.5	5584.4	5737.1	5844.6	7058.3	7462.8	3338.2
72.5°	1431.5	1360.7	1703.0	2220.7	3208.0	4133.1	4291.5	4713.1	5595.7	6478.3	2489.5
75°	667.6	642.2	721.4	970.3	1454.1	2232.1	2520.6	3762.5	4291.5	4506.5	1796.4
77.5°	342.3	345.1	410.2	441.3	599.7	1032.6	1185.3	2475.3	3145.8	2514.9	1205.1
80°	149.9	155.6	158.4	172.6	243.3	398.9	449.8	1148.6	2150.0	1281.5	659.1
82.5°	96.2	99.0	99.0	99.0	116.0	158.4	181.1	461.1	1072.2	636.5	203.7
85°	50.9	50.9	56.6	70.7	82.0	96.2	101.8	147.1	353.6	189.5	48.1
87.5°	28.3	31.1	33.9	42.4	53.8	65.1	70.7	101.8	135.8	130.1	11.3
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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CATALOG NUMBER: GALN-SA2C-727-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
2.5°	73.6	70.7	67.9	65.1	62.2	59.4	59.4	59.4	59.4	59.4	59.4
5°	70.7	67.9	65.1	59.4	53.8	50.9	48.1	45.3	45.3	45.3	45.3
7.5°	70.7	67.9	59.4	53.8	48.1	42.4	36.8	36.8	36.8	36.8	36.8
10°	70.7	65.1	56.6	48.1	39.6	33.9	31.1	28.3	28.3	28.3	28.3
12.5°	70.7	62.2	53.8	42.4	33.9	28.3	25.5	22.6	22.6	22.6	22.6
15°	70.7	62.2	50.9	39.6	31.1	22.6	19.8	17.0	17.0	17.0	17.0
17.5°	67.9	59.4	48.1	33.9	25.5	17.0	14.1	11.3	11.3	14.1	14.1
20°	65.1	56.6	42.4	28.3	19.8	14.1	8.5	8.5	8.5	8.5	8.5
22.5°	65.1	56.6	39.6	25.5	17.0	8.5	5.7	5.7	5.7	5.7	8.5
25°	65.1	53.8	33.9	19.8	11.3	5.7	2.8	2.8	2.8	2.8	2.8
27.5°	65.1	53.8	31.1	17.0	8.5	5.7	2.8	0.0	0.0	0.0	0.0
30°	62.2	50.9	28.3	14.1	5.7	2.8	0.0	0.0	0.0	0.0	0.0
32.5°	62.2	48.1	22.6	11.3	5.7	2.8	0.0	0.0	0.0	0.0	0.0
35°	65.1	45.3	19.8	8.5	2.8	0.0	0.0	0.0	0.0	0.0	2.8
37.5°	67.9	42.4	17.0	5.7	2.8	0.0	0.0	0.0	0.0	0.0	0.0
40°	70.7	39.6	17.0	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	76.4	39.6	14.1	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	82.0	39.6	11.3	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	93.4	42.4	11.3	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	101.8	45.3	8.5	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	113.2	42.4	8.5	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	127.3	42.4	8.5	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	138.6	39.6	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	144.3	36.8	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	172.6	33.9	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	268.8	28.3	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	546.0	25.5	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1018.4	22.6	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1140.1	25.5	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	718.6	19.8	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	379.1	19.8	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	189.5	19.8	2.8	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	87.7	14.1	2.8	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	36.8	8.5	5.7	2.8	2.8	0.0	0.0	0.0	0.0	0.0	0.0
85°	17.0	8.5	5.7	5.7	2.8	2.8	0.0	0.0	0.0	0.0	0.0
87.5°	8.5	8.5	8.5	5.7	5.7	2.8	2.8	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

REPORT NUMBER: SP1-2407-184-3

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



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