

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: P1047718

Luminaire Tested: **GALN-SA6B-727-U-T2BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047718
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA6B-727-U-T2BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 6xLight Square PACKAGE
70CRI 2700K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (84) 2700K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 24193.4 lumens
Efficiency: N/A
Efficacy: 113.2 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G4

Input Watts (W): 213.8
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



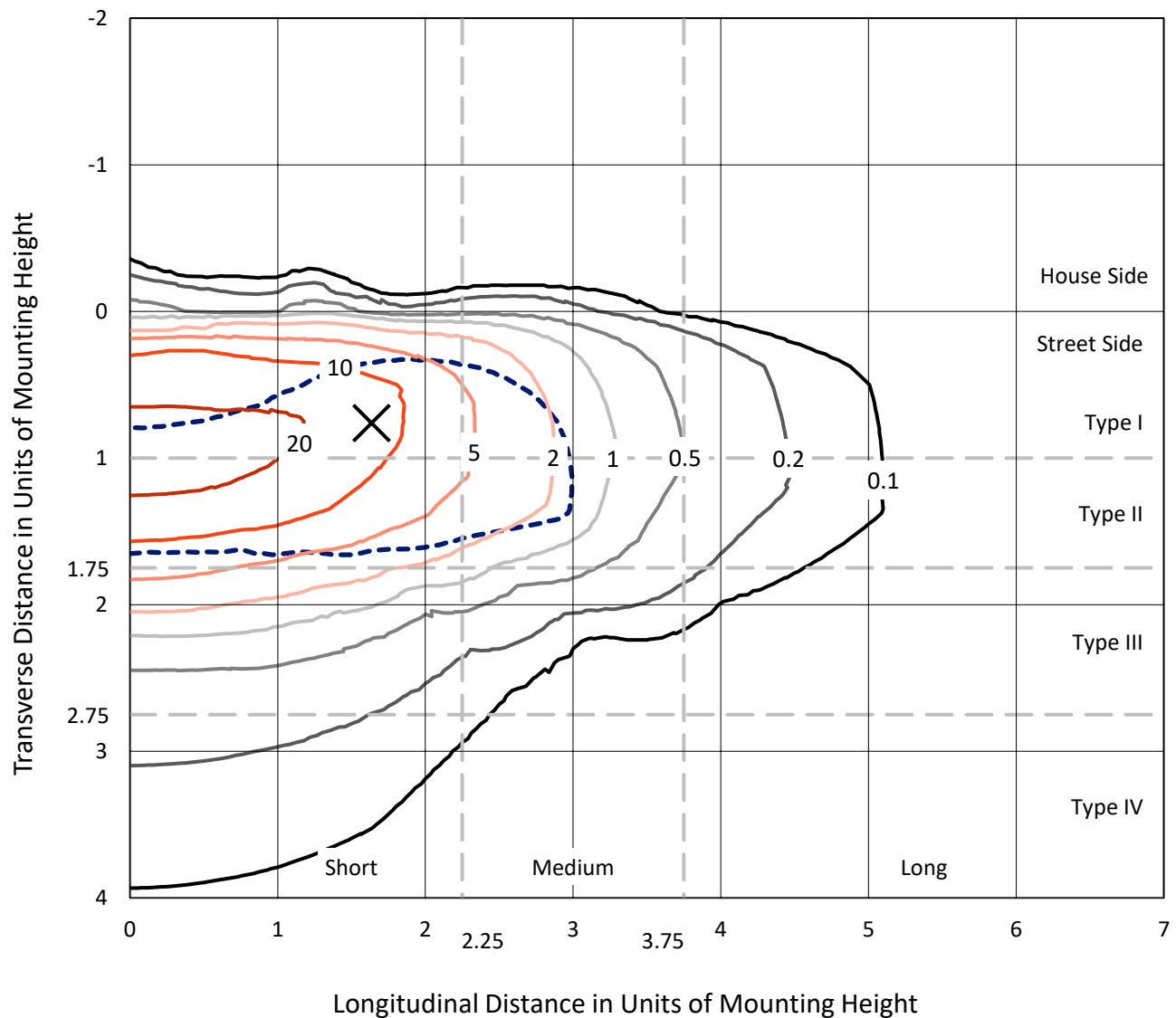
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CATALOG NUMBER: GALN-SA6B-727-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

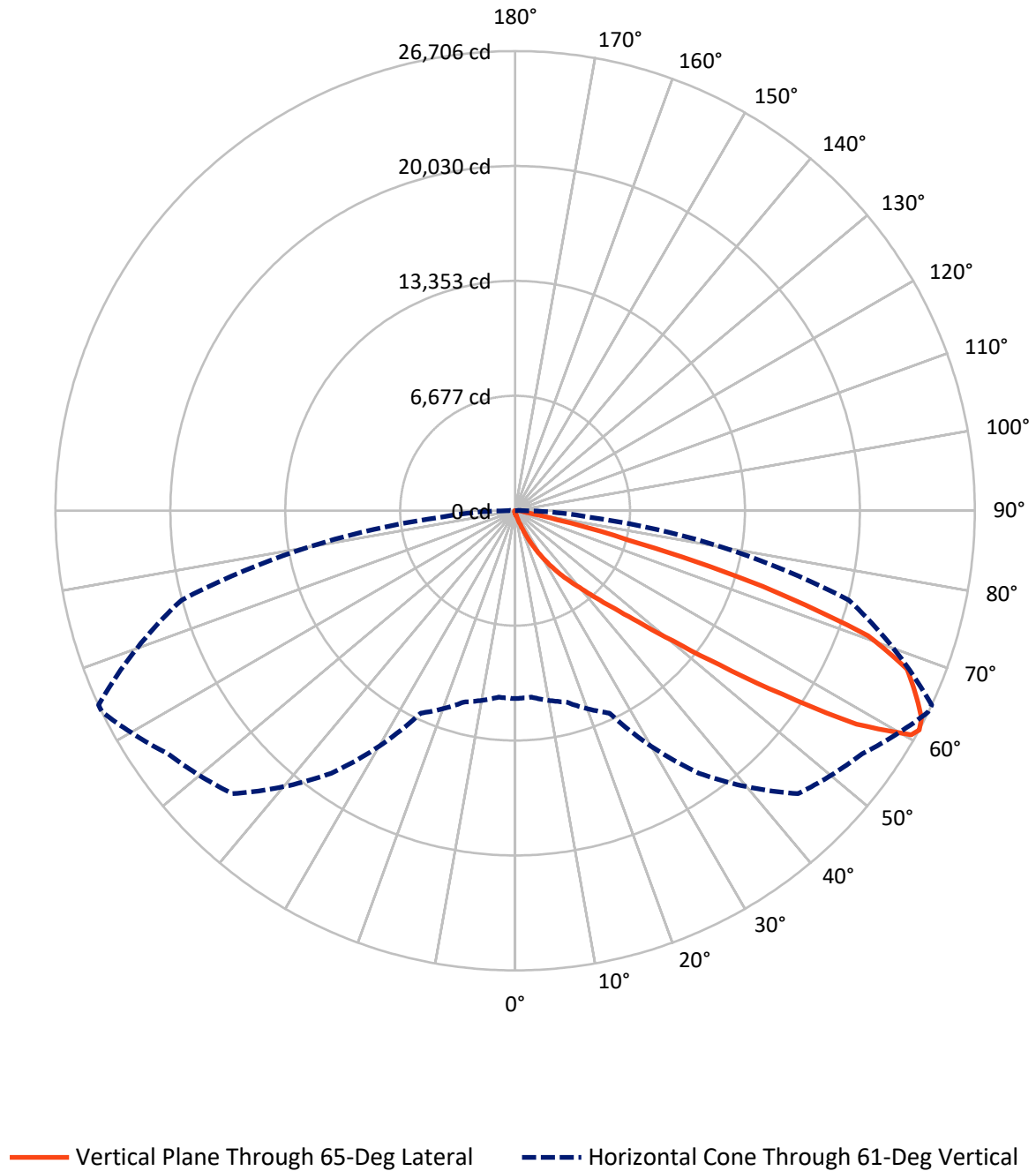


Based on 15 foot mounting height. Maximum calculated value = 32 fc
 Type II - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	103.3	0.0	103.3
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	24090.2	0.0	24090.2
	% Fixture	99.6	0.0	99.6
Total	Lumens	24193.4	0.0	24193.4
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	18.8	0.1
10°-20°	198.9	0.8
20°-30°	714.0	3.0
30°-40°	1900.9	7.9
40°-50°	4993.7	20.6
50°-60°	7736.1	32.0
60°-70°	6486.6	26.8
70°-80°	1908.9	7.9
80°-90°	235.5	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°	24193.4	100.0
0°-180°	24193.4	100.0



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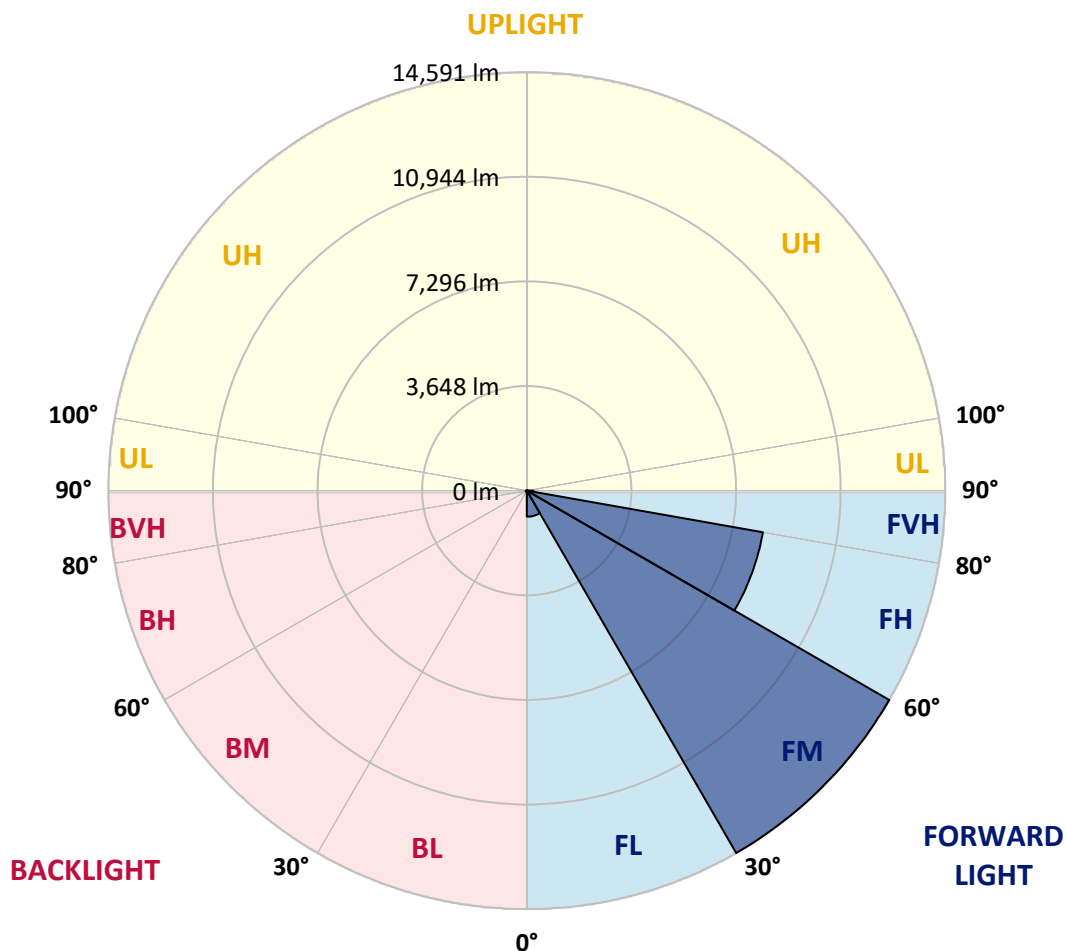
CATALOG NUMBER: GALN-SA6B-727-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	908.6	3.8			
FM	(30°-60°)	14591.4	60.3			
FH	(60°-80°)	8359.1	34.6			G4/12000
FVH	(80°-90°)	231.1	1.0			G3/500
BL	(0°-30°)	23.2	0.1	B0/110		
BM	(30°-60°)	39.3	0.2	B0/220		
BH	(60°-80°)	36.4	0.2	B0/110		G0/110
BVH	(80°-90°)	4.4	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-G4

Type II Short



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CATALOG NUMBER: GALN-SA6B-727-U-T2BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	148.1	148.1	148.1	148.1	148.1	148.1	148.1	148.1	148.1	148.1	148.1
2.5°	179.7	181.4	178.1	171.4	166.4	166.4	164.8	159.8	159.8	154.8	151.4
5°	251.3	248.0	241.3	228.0	216.4	204.7	193.1	181.4	179.7	164.8	154.8
7.5°	411.1	414.4	392.8	351.2	316.2	271.3	229.7	204.7	201.4	176.4	156.4
10°	902.0	877.1	827.1	665.7	547.5	412.7	306.2	238.0	234.7	189.7	159.8
12.5°	1644.3	1624.3	1532.8	1366.3	1061.8	738.9	447.7	294.6	284.6	201.4	161.4
15°	2369.9	2338.3	2288.3	2120.3	1764.1	1324.7	732.3	402.7	376.1	218.0	159.8
17.5°	2832.6	2837.5	2792.6	2721.0	2491.4	1960.5	1264.8	600.8	549.2	248.0	156.4
20°	3237.0	3225.3	3250.3	3212.0	3050.6	2664.5	1840.7	951.9	863.7	296.2	158.1
22.5°	3703.0	3731.2	3749.6	3741.2	3563.2	3233.6	2494.7	1424.6	1313.1	384.4	163.1
25°	4327.0	4323.7	4325.4	4303.7	4130.7	3764.5	3150.4	2012.1	1898.9	527.6	174.7
27.5°	4981.1	5001.1	5009.4	4931.2	4704.8	4345.4	3757.9	2654.5	2521.3	757.2	189.7
30°	5874.8	5858.2	5819.9	5660.1	5385.5	4939.5	4357.0	3328.5	3188.7	1078.4	213.0
32.5°	7079.7	7061.4	6868.4	6515.5	6104.5	5558.6	4959.5	4004.2	3834.4	1479.5	244.6
35°	9065.2	9093.5	8619.1	7705.5	6968.2	6302.5	5626.8	4676.5	4526.8	1973.8	287.9
37.5°	12105.7	11951.0	11306.9	9692.6	8104.9	7231.2	6264.2	5355.6	5225.7	2582.9	344.5
40°	15059.8	14906.7	14720.3	13190.8	10080.4	8254.7	7156.3	6152.7	5984.6	3270.2	427.7
42.5°	18165.3	18080.4	18072.1	16918.7	13685.1	9864.0	8229.7	7086.4	6943.2	4024.2	564.2
45°	20365.4	20280.5	20458.6	20660.0	18594.6	13312.3	10098.7	8299.6	8091.6	4939.5	782.2
47.5°	20661.6	20665.0	21140.9	21771.7	22242.7	18646.2	12588.4	9907.3	9654.3	6249.3	1148.3
50°	19676.4	19714.7	20471.9	21600.3	22868.4	23121.4	16978.7	12240.5	11866.1	7802.0	1667.6
52.5°	17800.8	17844.1	18899.2	20754.8	22292.6	24196.5	22147.8	15292.8	14861.7	9739.2	2399.8
55°	16111.6	16138.2	17348.1	19693.0	21598.6	23612.4	25216.7	19368.5	18802.7	12122.4	3122.1
57.5°	14439.0	14377.4	15164.6	17849.1	21480.4	22895.1	25669.4	24013.4	23389.3	14726.9	3684.6
60°	12202.3	12099.1	12731.5	14439.0	19926.0	23366.0	24822.3	26583.0	26441.6	18353.3	4119.0
61°	10915.8	10872.5	11508.3	12972.8	18617.9	23246.2	24619.2	26691.2	26706.2	20069.2	4313.7
62.5°	7795.3	7918.5	8890.4	10794.3	15594.0	22469.0	24645.8	26356.7	26504.8	22349.2	4818.0
65°	3465.0	3663.0	4418.6	5968.0	9068.5	18691.2	24409.5	25622.8	25549.5	22974.9	6555.5
67.5°	2055.3	2085.3	2461.4	3381.8	4803.0	10053.7	21540.4	24652.5	24554.3	20000.9	8156.5
70°	1619.3	1634.3	1754.1	2121.9	2787.6	3851.1	12293.8	21329.0	21756.7	16218.1	7985.1
72.5°	1536.1	1532.8	1549.4	1614.3	1755.8	1910.6	4759.7	14177.7	15048.1	11679.7	6695.3
75°	1516.1	1509.5	1492.8	1467.9	1271.5	1125.0	1474.5	6270.9	6775.2	7980.1	5041.0
77.5°	1471.2	1472.9	1476.2	1408.0	1090.1	795.5	714.0	2012.1	2474.7	5064.3	3583.1
80°	995.2	1010.2	1035.2	1008.5	980.2	575.8	504.3	715.6	725.6	2842.5	2366.6
82.5°	504.3	504.3	492.6	439.4	379.4	374.5	401.1	519.2	525.9	1437.9	1113.4
85°	304.6	321.2	327.9	297.9	272.9	251.3	306.2	412.7	427.7	557.5	259.6
87.5°	68.2	69.9	76.6	101.5	148.1	201.4	284.6	377.8	384.4	357.8	31.6
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-SA6B-727-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	148.1	148.1	148.1	148.1	148.1	148.1	148.1	148.1	148.1	148.1	148.1
2.5°	149.8	146.5	144.8	139.8	134.8	129.8	126.5	124.8	126.5	128.1	128.1
5°	148.1	143.1	134.8	126.5	119.8	113.2	106.5	104.8	104.8	106.5	106.5
7.5°	148.1	139.8	128.1	118.2	108.2	98.2	93.2	89.9	91.5	91.5	91.5
10°	148.1	138.1	123.2	108.2	96.5	84.9	76.6	73.2	73.2	73.2	73.2
12.5°	146.5	136.5	118.2	99.9	83.2	69.9	59.9	54.9	56.6	56.6	56.6
15°	143.1	131.5	111.5	84.9	66.6	53.3	43.3	38.3	39.9	43.3	44.9
17.5°	138.1	126.5	99.9	71.6	53.3	39.9	30.0	26.6	28.3	33.3	33.3
20°	136.5	121.5	88.2	58.2	39.9	28.3	20.0	16.6	18.3	25.0	26.6
22.5°	136.5	118.2	79.9	48.3	30.0	18.3	11.6	6.7	6.7	11.6	11.6
25°	138.1	116.5	73.2	39.9	21.6	13.3	6.7	3.3	6.7	18.3	21.6
27.5°	141.5	114.8	69.9	33.3	16.6	11.6	5.0	11.6	20.0	20.0	20.0
30°	144.8	111.5	64.9	28.3	15.0	8.3	8.3	16.6	16.6	20.0	21.6
32.5°	149.8	109.8	61.6	25.0	11.6	6.7	11.6	10.0	10.0	11.6	13.3
35°	159.8	111.5	58.2	25.0	11.6	8.3	10.0	5.0	3.3	3.3	3.3
37.5°	173.1	113.2	53.3	21.6	10.0	10.0	5.0	0.0	0.0	0.0	0.0
40°	194.7	118.2	49.9	20.0	8.3	8.3	1.7	0.0	0.0	0.0	0.0
42.5°	231.3	128.1	48.3	18.3	8.3	6.7	0.0	0.0	0.0	0.0	0.0
45°	304.6	151.4	44.9	16.6	8.3	3.3	0.0	0.0	0.0	0.0	0.0
47.5°	437.7	206.4	43.3	13.3	5.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	639.1	279.6	41.6	11.6	1.7	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	815.5	294.6	28.3	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	835.5	203.0	21.6	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	665.7	131.5	18.3	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	504.3	99.9	16.6	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	484.3	89.9	16.6	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	534.2	78.2	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	868.7	64.9	13.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1509.5	56.6	11.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1907.2	53.3	10.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1662.6	48.3	10.0	3.3	1.7	0.0	0.0	0.0	0.0	0.0	0.0
75°	1000.2	41.6	10.0	6.7	3.3	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	524.2	31.6	10.0	8.3	5.0	1.7	0.0	0.0	0.0	0.0	0.0
80°	254.6	28.3	11.6	8.3	6.7	3.3	0.0	0.0	0.0	0.0	0.0
82.5°	99.9	23.3	13.3	11.6	8.3	5.0	1.7	0.0	0.0	0.0	0.0
85°	44.9	20.0	15.0	13.3	11.6	6.7	1.7	0.0	0.0	0.0	0.0
87.5°	23.3	18.3	16.6	15.0	11.6	8.3	3.3	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 $\text{W}^\wedge/\text{nm}$	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 [^] /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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TM-30-18

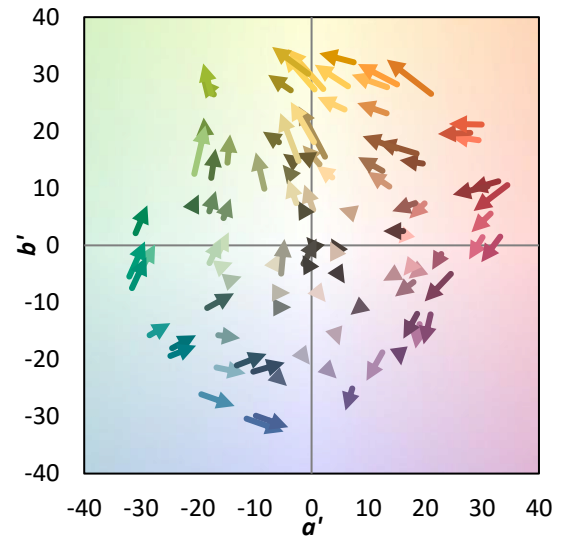
Summary

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

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)