

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: P1047085

Luminaire Tested: **GALN-SA1A-727-U-T3BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047085
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA1A-727-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 1xLight Square PACKAGE
70CRI 2700K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (14) 2700K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 3475.2 lumens
Efficiency: N/A
Efficacy: 119.8 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification: Type III - 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

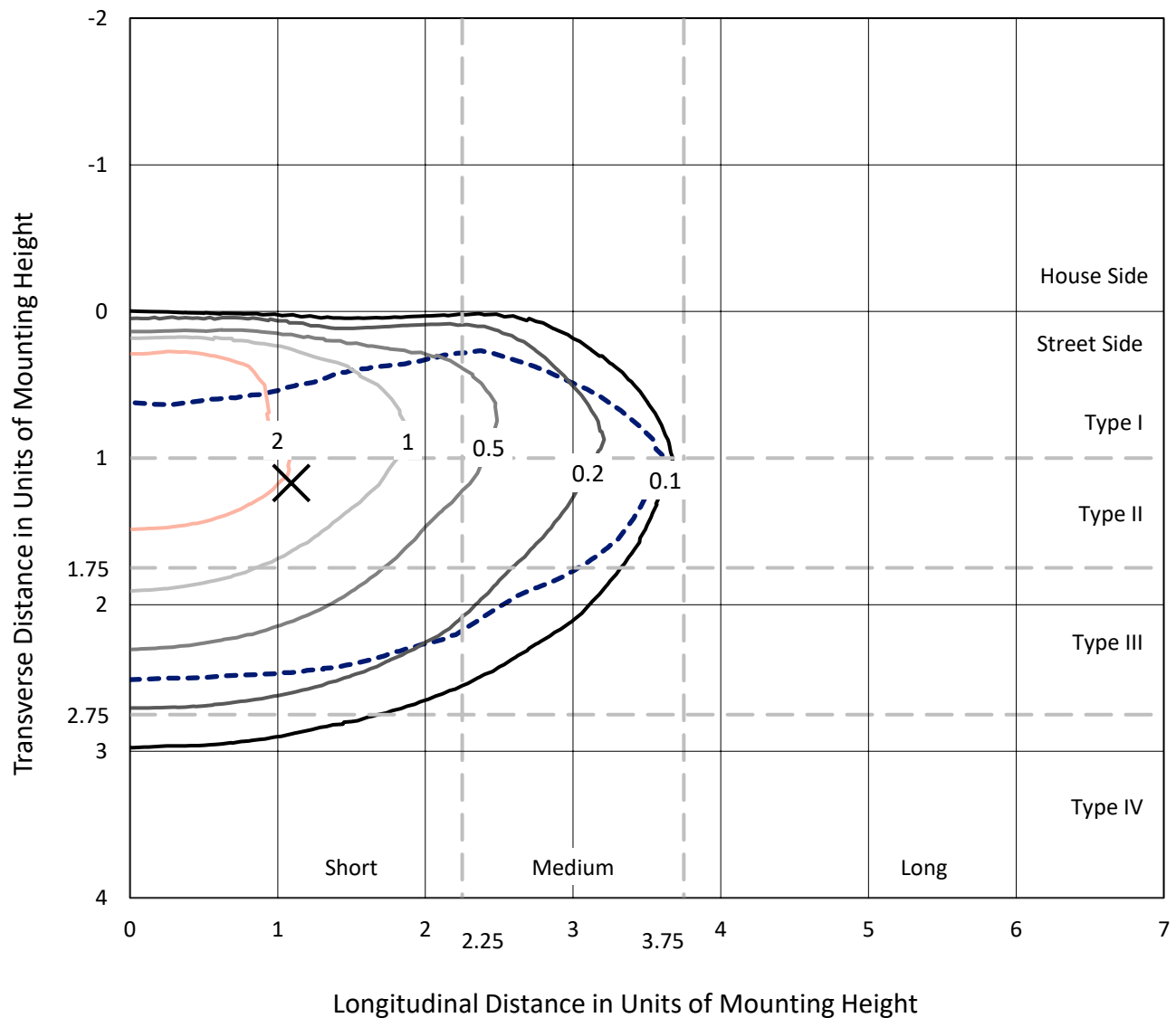


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

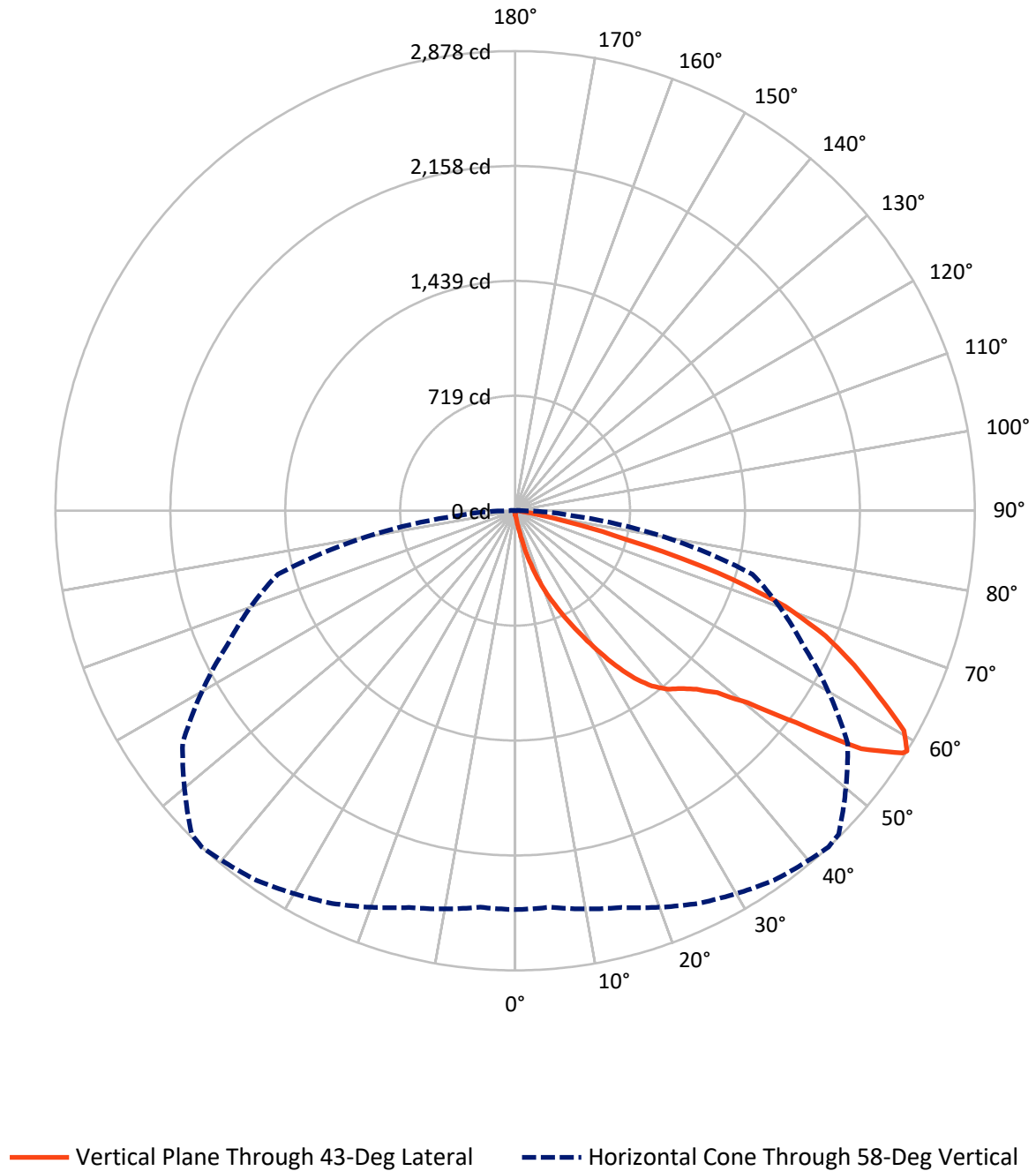


Based on 15 foot mounting height. Maximum calculated value = 3.9 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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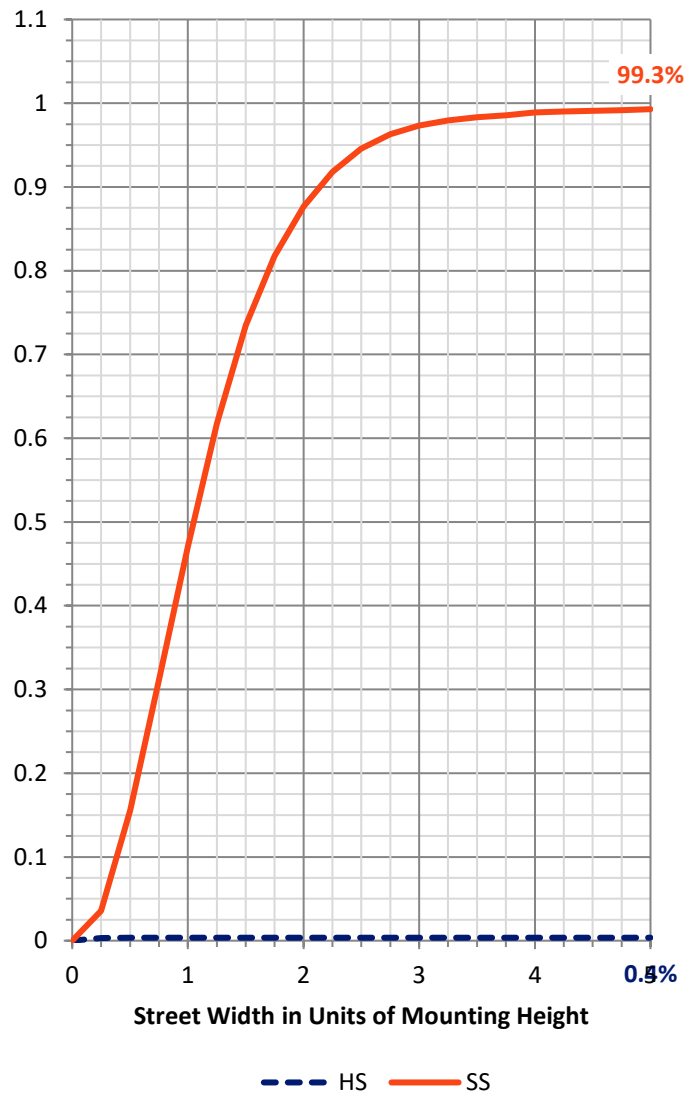
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	12.7	0.0	12.7
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	3462.6	0.0	3462.6
	% Fixture	99.6	0.0	99.6
Total	Lumens	3475.2	0.0	3475.2
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	3.3	0.1
10°-20°	39.9	1.1
20°-30°	144.0	4.1
30°-40°	329.4	9.5
40°-50°	555.6	16.0
50°-60°	916.9	26.4
60°-70°	1024.8	29.5
70°-80°	423.1	12.2
80°-90°	38.1	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°	3475.2	100.0
0°-180°	3475.2	100.0



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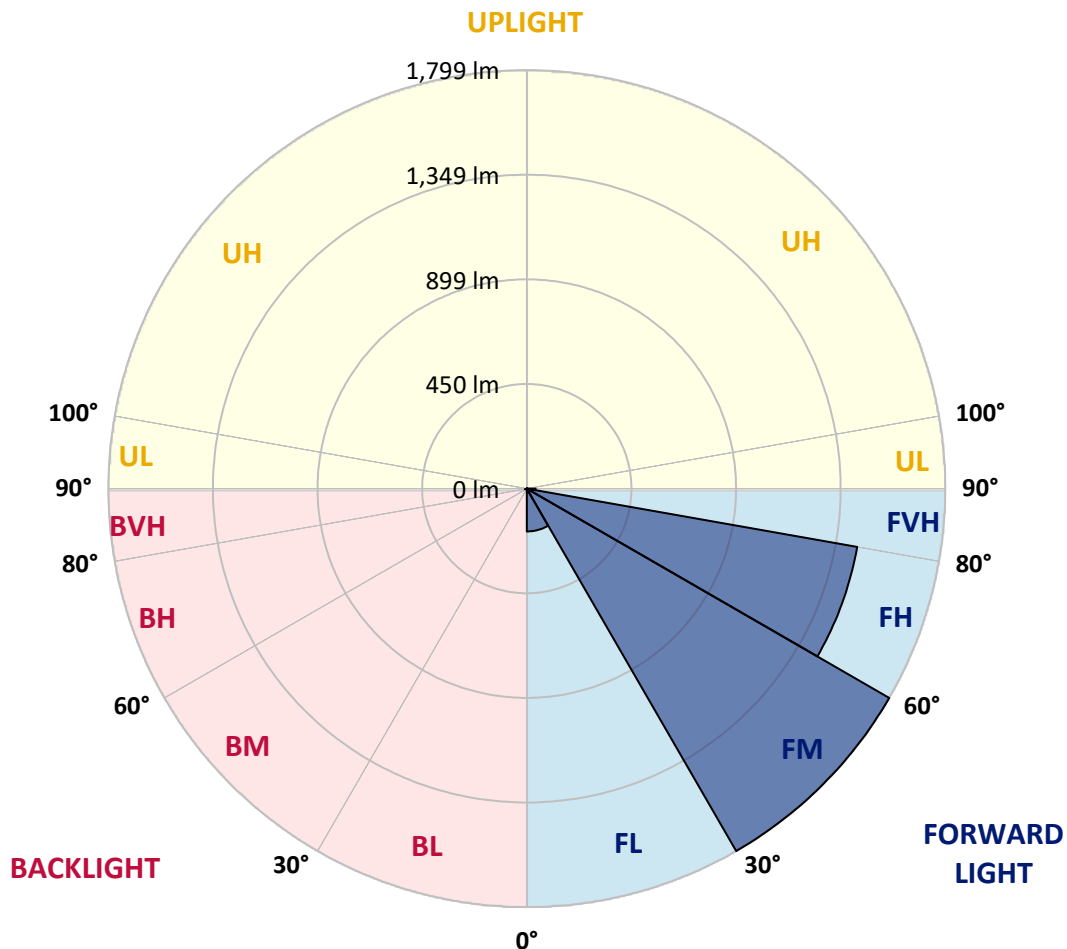
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	183.9	5.3			
FM	(30°-60°)	1798.9	51.8			
FH	(60°-80°)	1442.1	41.5			G1/1800
FVH	(80°-90°)	37.6	1.1			G1/100
BL	(0°-30°)	3.3	0.1	B0/110		
BM	(30°-60°)	3.0	0.1	B0/220		
BH	(60°-80°)	5.8	0.2	B0/110		G0/110
BVH	(80°-90°)	0.5	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 III Short



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CATALOG NUMBER: GALN-SA1A-727-U-T3BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7
2.5°	27.3	28.2	27.3	27.3	27.3	26.4	26.4	25.4	25.4	24.5	23.6
5°	40.0	40.0	37.3	35.4	33.6	32.7	31.8	30.0	28.2	26.4	24.5
7.5°	89.1	89.1	80.9	70.0	55.4	47.3	45.4	37.3	31.8	28.2	24.5
10°	212.7	212.7	194.5	164.5	127.2	94.5	84.5	53.6	38.2	30.0	25.4
12.5°	353.6	358.1	335.4	297.2	241.8	184.5	164.5	98.2	50.9	32.7	25.4
15°	479.9	469.0	462.6	426.3	373.6	305.4	279.9	165.4	73.6	37.3	25.4
17.5°	565.3	565.3	556.3	531.7	483.5	423.6	402.7	267.2	119.1	42.7	26.4
20°	665.3	665.3	649.0	631.7	589.0	538.1	518.1	379.9	184.5	54.5	26.4
22.5°	786.2	788.0	769.9	739.0	698.0	641.7	624.4	484.5	267.2	72.7	27.3
25°	933.5	935.3	908.9	879.8	817.1	756.2	729.9	604.4	368.1	101.8	27.3
27.5°	1096.2	1108.9	1069.8	1019.8	953.5	877.1	857.1	712.6	468.1	143.6	29.1
30°	1298.8	1298.8	1247.0	1177.0	1105.2	1010.7	985.3	826.2	574.4	199.1	30.9
32.5°	1473.4	1459.7	1393.4	1319.8	1243.4	1155.2	1128.0	945.3	683.5	268.1	34.5
35°	1607.0	1595.2	1513.3	1434.3	1367.9	1287.0	1254.3	1074.3	798.9	346.3	40.0
37.5°	1721.5	1716.9	1606.1	1507.0	1463.4	1392.5	1363.4	1196.1	912.6	430.8	46.4
40°	1846.9	1832.4	1714.2	1591.5	1526.1	1468.8	1442.5	1294.3	1021.6	529.9	55.4
42.5°	1954.2	1936.9	1830.6	1710.6	1598.8	1521.5	1496.1	1377.0	1128.0	629.0	67.3
45°	2073.2	2064.2	1956.9	1866.0	1716.9	1593.3	1559.7	1443.4	1225.2	747.1	82.7
47.5°	2252.3	2235.9	2136.0	2061.4	1888.7	1702.4	1654.2	1511.5	1318.8	863.5	106.3
50°	2460.4	2449.5	2390.5	2331.4	2159.6	1888.7	1831.5	1609.7	1423.4	1001.6	137.2
52.5°	2630.4	2628.6	2635.9	2636.8	2506.8	2202.3	2116.9	1767.8	1543.3	1138.0	180.9
55°	2626.8	2635.0	2714.9	2806.7	2816.7	2630.4	2547.7	2034.2	1699.7	1306.1	241.8
57.5°	2528.6	2522.2	2606.8	2744.9	2842.2	2862.2	2848.6	2447.7	1935.1	1508.8	335.4
58°	2496.8	2491.3	2571.3	2712.2	2824.0	2877.6	2864.0	2541.3	1987.8	1537.9	360.8
60°	2381.4	2382.3	2429.5	2557.7	2669.5	2796.7	2809.5	2808.6	2250.5	1732.4	489.0
62.5°	2228.7	2221.4	2265.0	2369.6	2467.7	2553.2	2575.0	2826.7	2635.0	1979.6	733.5
65°	2017.8	2006.9	2053.2	2171.4	2276.8	2332.3	2333.2	2583.1	2815.8	2245.0	1082.5
67.5°	1626.1	1617.0	1709.7	1861.5	2024.2	2096.9	2129.6	2241.4	2663.1	2425.0	1282.5
70°	996.2	1015.3	1144.3	1382.5	1660.6	1794.2	1843.3	1877.8	2267.8	2397.7	1072.5
72.5°	459.9	437.2	547.2	713.5	1030.7	1327.9	1378.8	1514.3	1797.8	2081.4	799.8
75°	214.5	206.3	231.8	311.8	467.2	717.1	809.8	1208.9	1378.8	1447.9	577.2
77.5°	110.0	110.9	131.8	141.8	192.7	331.8	380.8	795.3	1010.7	808.0	387.2
80°	48.2	50.0	50.9	55.4	78.2	128.2	144.5	369.0	690.8	411.7	211.8
82.5°	30.9	31.8	31.8	31.8	37.3	50.9	58.2	148.2	344.5	204.5	65.4
85°	16.4	16.4	18.2	22.7	26.4	30.9	32.7	47.3	113.6	60.9	15.5
87.5°	9.1	10.0	10.9	13.6	17.3	20.9	22.7	32.7	43.6	41.8	3.6
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-SA1A-727-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7
2.5°	23.6	22.7	21.8	20.9	20.0	19.1	19.1	19.1	19.1	19.1	19.1
5°	22.7	21.8	20.9	19.1	17.3	16.4	15.5	14.5	14.5	14.5	14.5
7.5°	22.7	21.8	19.1	17.3	15.5	13.6	11.8	11.8	11.8	11.8	11.8
10°	22.7	20.9	18.2	15.5	12.7	10.9	10.0	9.1	9.1	9.1	9.1
12.5°	22.7	20.0	17.3	13.6	10.9	9.1	8.2	7.3	7.3	7.3	7.3
15°	22.7	20.0	16.4	12.7	10.0	7.3	6.4	5.5	5.5	5.5	5.5
17.5°	21.8	19.1	15.5	10.9	8.2	5.5	4.5	3.6	3.6	4.5	4.5
20°	20.9	18.2	13.6	9.1	6.4	4.5	2.7	2.7	2.7	2.7	2.7
22.5°	20.9	18.2	12.7	8.2	5.5	2.7	1.8	1.8	1.8	1.8	2.7
25°	20.9	17.3	10.9	6.4	3.6	1.8	0.9	0.9	0.9	0.9	0.9
27.5°	20.9	17.3	10.0	5.5	2.7	1.8	0.9	0.0	0.0	0.0	0.0
30°	20.0	16.4	9.1	4.5	1.8	0.9	0.0	0.0	0.0	0.0	0.0
32.5°	20.0	15.5	7.3	3.6	1.8	0.9	0.0	0.0	0.0	0.0	0.0
35°	20.9	14.5	6.4	2.7	0.9	0.0	0.0	0.0	0.0	0.0	0.9
37.5°	21.8	13.6	5.5	1.8	0.9	0.0	0.0	0.0	0.0	0.0	0.0
40°	22.7	12.7	5.5	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	24.5	12.7	4.5	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	26.4	12.7	3.6	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	30.0	13.6	3.6	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	32.7	14.5	2.7	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	36.4	13.6	2.7	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	40.9	13.6	2.7	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	44.5	12.7	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	46.4	11.8	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	55.4	10.9	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	86.3	9.1	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	175.4	8.2	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	327.2	7.3	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	366.3	8.2	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	230.9	6.4	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	121.8	6.4	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	60.9	6.4	0.9	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	28.2	4.5	0.9	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	11.8	2.7	1.8	0.9	0.9	0.0	0.0	0.0	0.0	0.0	0.0
85°	5.5	2.7	1.8	1.8	0.9	0.9	0.0	0.0	0.0	0.0	0.0
87.5°	2.7	2.7	2.7	1.8	1.8	0.9	0.9	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 ^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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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

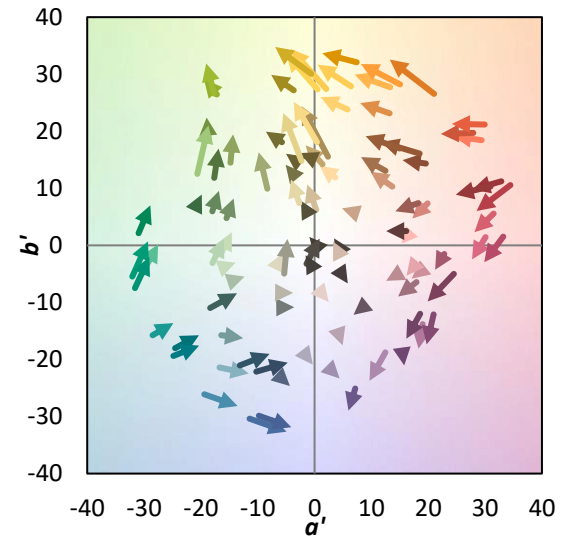
Summary

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

Spectral Power Distribution Comparison

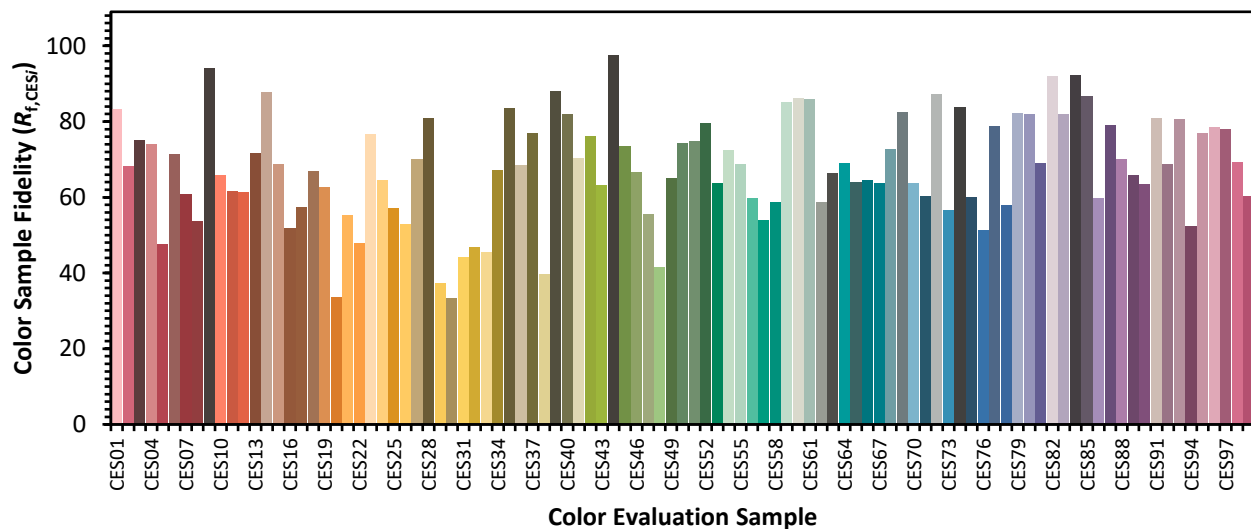


Color Vector Graphics



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)