

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: P1047161

Luminaire Tested: **GALN-SA2A-735-U-T3BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047161
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA2A-735-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 2xLight Square PACKAGE
70CRI 3500K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (28) 3500K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 7547.2 lumens
Efficiency: N/A
Efficacy: 135.3 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): 55.8
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

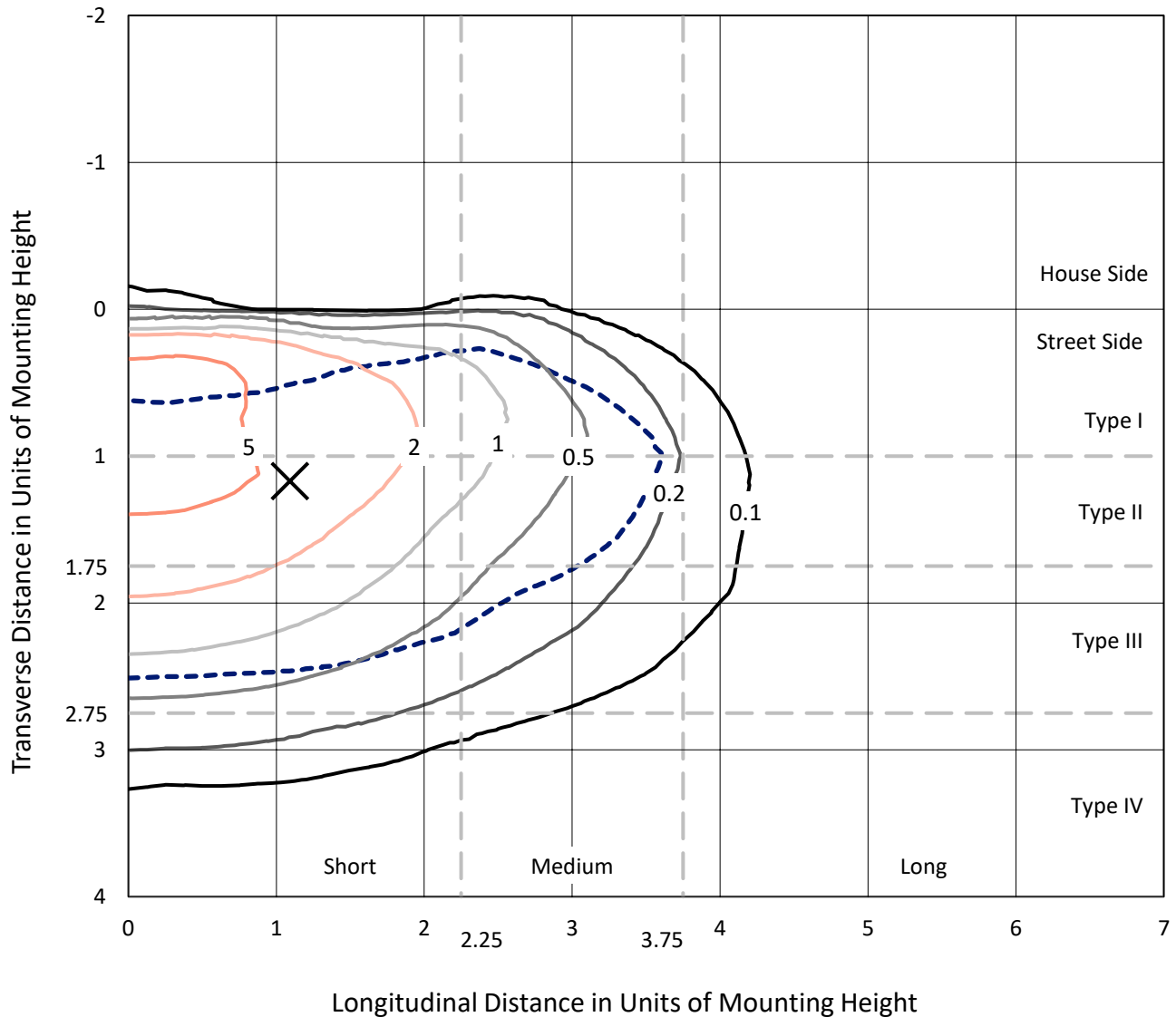


REPORT NUMBER: P1047161

CATALOG NUMBER: GALN-SA2A-735-U-T3BC

Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
 - - - 1/2 Max cd

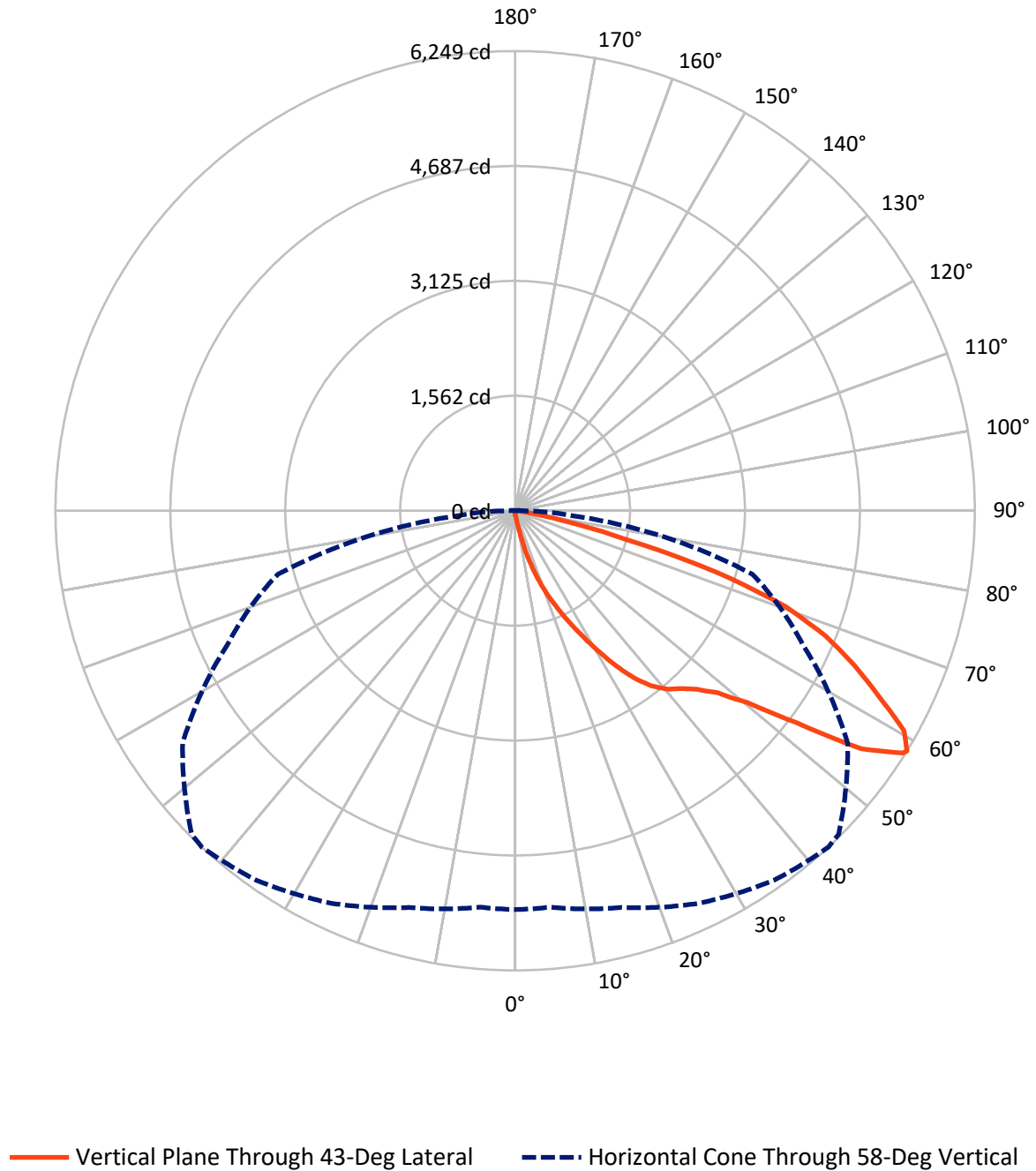


Based on 15 foot mounting height. Maximum calculated value = 8.5 fc
 Type III - Short - N/A

REPORT NUMBER: P1047161

CATALOG NUMBER: GALN-SA2A-735-U-T3BC

Luminous Intensity Polar Plot



REPORT NUMBER: P1047161

CATALOG NUMBER: GALN-SA2A-735-U-T3BC

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	27.5	0.0	27.5
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	7519.7	0.0	7519.7
	% Fixture	99.6	0.0	99.6
Total	Lumens	7547.2	0.0	7547.2
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	7.2	0.1
10°-20°	86.8	1.1
20°-30°	312.7	4.1
30°-40°	715.4	9.5
40°-50°	1206.7	16.0
50°-60°	1991.3	26.4
60°-70°	2225.5	29.5
70°-80°	918.9	12.2
80°-90°	82.8	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°	7547.2	100.0
0°-180°	7547.2	100.0



REPORT NUMBER: P1047161

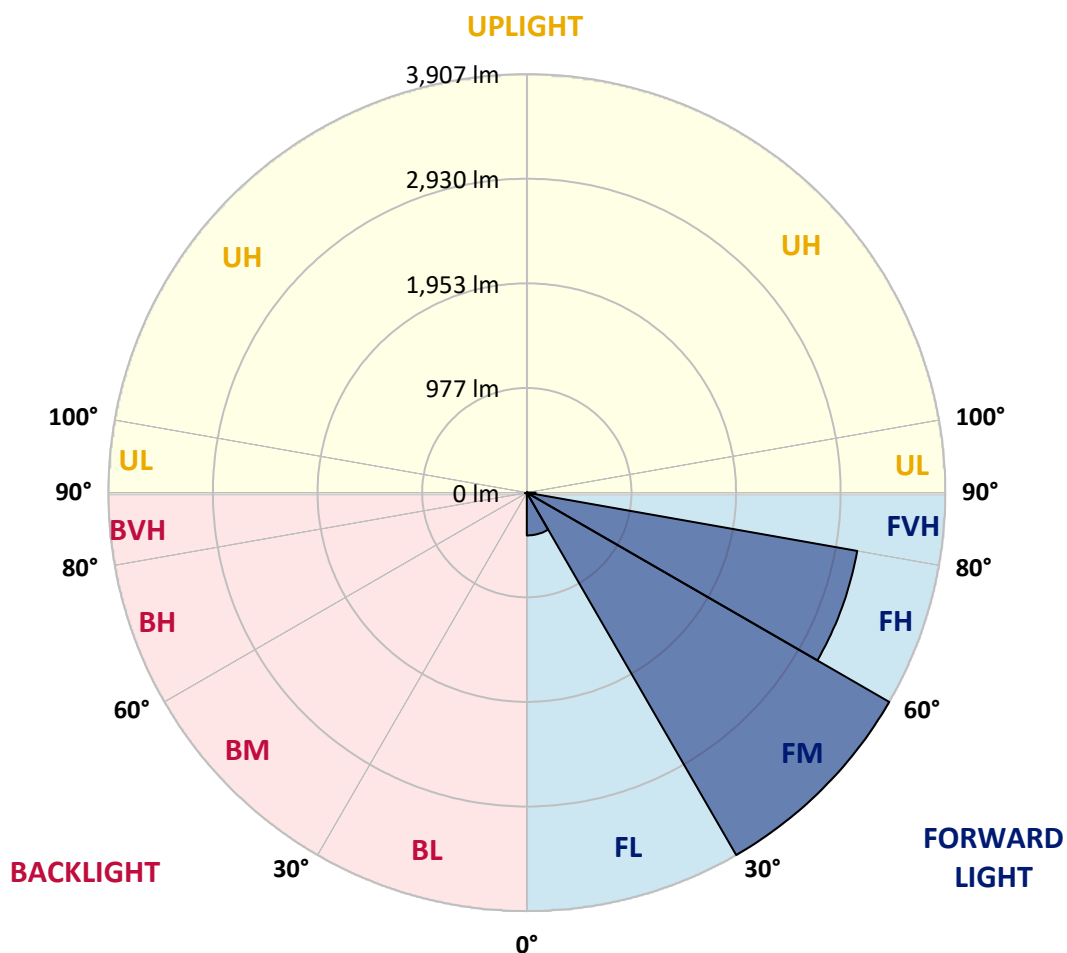
CATALOG NUMBER: GALN-SA2A-735-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	399.5	5.3			
FM	(30°-60°)	3906.8	51.8			
FH	(60°-80°)	3131.8	41.5			G2/5000
FVH	(80°-90°)	81.7	1.1			G1/100
BL	(0°-30°)	7.2	0.1	B0/110		
BM	(30°-60°)	6.6	0.1	B0/220		
BH	(60°-80°)	12.6	0.2	B0/110		G0/110
BVH	(80°-90°)	1.1	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



REPORT NUMBER: P1047161

CATALOG NUMBER: GALN-SA2A-735-U-T3BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
2.5°	59.2	61.2	59.2	59.2	59.2	57.2	57.2	55.3	55.3	53.3	51.3
5°	86.9	86.9	80.9	77.0	73.0	71.1	69.1	65.1	61.2	57.2	53.3
7.5°	193.4	193.4	175.7	152.0	120.4	102.6	98.7	80.9	69.1	61.2	53.3
10°	461.9	461.9	422.4	357.3	276.3	205.3	183.6	116.5	82.9	65.1	55.3
12.5°	767.9	777.7	728.4	645.5	525.1	400.7	357.3	213.2	110.5	71.1	55.3
15°	1042.2	1018.5	1004.7	925.8	811.3	663.2	608.0	359.3	159.9	80.9	55.3
17.5°	1227.8	1227.8	1208.0	1154.7	1050.1	919.8	874.4	580.3	258.6	92.8	57.2
20°	1444.9	1444.9	1409.4	1371.9	1279.1	1168.6	1125.1	825.1	400.7	118.4	57.2
22.5°	1707.4	1711.4	1671.9	1604.8	1516.0	1393.6	1356.1	1052.1	580.3	157.9	59.2
25°	2027.2	2031.2	1973.9	1910.8	1774.6	1642.3	1585.1	1312.7	799.4	221.1	59.2
27.5°	2380.5	2408.2	2323.3	2214.7	2070.6	1904.8	1861.4	1547.6	1016.6	311.9	63.2
30°	2820.7	2820.7	2708.2	2556.2	2400.3	2195.0	2139.7	1794.3	1247.5	432.3	67.1
32.5°	3199.7	3170.1	3026.0	2866.1	2700.3	2508.9	2449.6	2052.9	1484.4	582.3	75.0
35°	3489.9	3464.2	3286.6	3114.8	2970.7	2795.1	2724.0	2333.2	1735.1	752.1	86.9
37.5°	3738.6	3728.7	3487.9	3272.8	3178.0	3024.0	2960.9	2597.7	1981.8	935.6	100.7
40°	4011.0	3979.4	3722.8	3456.3	3314.2	3189.9	3132.6	2810.9	2218.7	1150.8	120.4
42.5°	4243.9	4206.4	3975.5	3714.9	3472.1	3304.3	3249.1	2990.5	2449.6	1366.0	146.1
45°	4502.5	4482.8	4249.8	4052.5	3728.7	3460.3	3387.2	3134.6	2660.8	1622.6	179.6
47.5°	4891.4	4855.8	4638.7	4476.8	4101.8	3697.2	3592.5	3282.6	2864.2	1875.2	230.9
50°	5343.4	5319.7	5191.4	5063.1	4690.0	4101.8	3977.4	3495.8	3091.2	2175.3	298.1
52.5°	5712.5	5708.6	5724.4	5726.3	5444.1	4782.8	4597.3	3839.3	3351.7	2471.3	392.8
55°	5704.6	5722.4	5896.1	6095.5	6117.2	5712.5	5532.9	4417.6	3691.2	2836.5	525.1
57.5°	5491.4	5477.6	5661.2	5961.2	6172.4	6215.9	6186.3	5315.8	4202.5	3276.7	728.4
58°	5422.4	5410.5	5584.2	5890.2	6133.0	6249.4	6219.8	5519.1	4317.0	3339.9	783.6
60°	5171.7	5173.6	5276.3	5554.6	5797.4	6073.7	6101.4	6099.4	4887.4	3762.3	1062.0
62.5°	4840.0	4824.3	4919.0	5146.0	5359.2	5544.7	5592.1	6138.9	5722.4	4299.2	1593.0
65°	4382.1	4358.4	4459.1	4715.7	4944.7	5065.1	5067.1	5609.9	6115.2	4875.6	2350.9
67.5°	3531.3	3511.6	3712.9	4042.6	4395.9	4553.8	4624.9	4867.7	5783.6	5266.4	2785.2
70°	2163.4	2204.9	2485.2	3002.3	3606.4	3896.5	4003.1	4078.1	4924.9	5207.2	2329.2
72.5°	998.8	949.5	1188.3	1549.5	2238.4	2883.9	2994.4	3288.5	3904.4	4520.3	1737.0
75°	465.8	448.1	503.3	677.1	1014.6	1557.4	1758.8	2625.3	2994.4	3144.5	1253.4
77.5°	238.8	240.8	286.2	307.9	418.5	720.5	827.1	1727.2	2195.0	1754.8	840.9
80°	104.6	108.6	110.5	120.4	169.8	278.3	313.9	801.4	1500.2	894.2	459.9
82.5°	67.1	69.1	69.1	69.1	80.9	110.5	126.3	321.7	748.1	444.1	142.1
85°	35.5	35.5	39.5	49.3	57.2	67.1	71.1	102.6	246.7	132.3	33.6
87.5°	19.7	21.7	23.7	29.6	37.5	45.4	49.3	71.1	94.7	90.8	7.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1047161

CATALOG NUMBER: GALN-SA2A-735-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
2.5°	51.3	49.3	47.4	45.4	43.4	41.5	41.5	41.5	41.5	41.5	41.5
5°	49.3	47.4	45.4	41.5	37.5	35.5	33.6	31.6	31.6	31.6	31.6
7.5°	49.3	47.4	41.5	37.5	33.6	29.6	25.7	25.7	25.7	25.7	25.7
10°	49.3	45.4	39.5	33.6	27.6	23.7	21.7	19.7	19.7	19.7	19.7
12.5°	49.3	43.4	37.5	29.6	23.7	19.7	17.8	15.8	15.8	15.8	15.8
15°	49.3	43.4	35.5	27.6	21.7	15.8	13.8	11.8	11.8	11.8	11.8
17.5°	47.4	41.5	33.6	23.7	17.8	11.8	9.9	7.9	7.9	9.9	9.9
20°	45.4	39.5	29.6	19.7	13.8	9.9	5.9	5.9	5.9	5.9	5.9
22.5°	45.4	39.5	27.6	17.8	11.8	5.9	3.9	3.9	3.9	3.9	5.9
25°	45.4	37.5	23.7	13.8	7.9	3.9	2.0	2.0	2.0	2.0	2.0
27.5°	45.4	37.5	21.7	11.8	5.9	3.9	2.0	0.0	0.0	0.0	0.0
30°	43.4	35.5	19.7	9.9	3.9	2.0	0.0	0.0	0.0	0.0	0.0
32.5°	43.4	33.6	15.8	7.9	3.9	2.0	0.0	0.0	0.0	0.0	0.0
35°	45.4	31.6	13.8	5.9	2.0	0.0	0.0	0.0	0.0	0.0	2.0
37.5°	47.4	29.6	11.8	3.9	2.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	49.3	27.6	11.8	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	53.3	27.6	9.9	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	57.2	27.6	7.9	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	65.1	29.6	7.9	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	71.1	31.6	5.9	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	79.0	29.6	5.9	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	88.8	29.6	5.9	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	96.7	27.6	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	100.7	25.7	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	120.4	23.7	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	187.5	19.7	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	381.0	17.8	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	710.6	15.8	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	795.5	17.8	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	501.4	13.8	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	264.5	13.8	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	132.3	13.8	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	61.2	9.9	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	25.7	5.9	3.9	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	11.8	5.9	3.9	3.9	2.0	2.0	0.0	0.0	0.0	0.0	0.0
87.5°	5.9	5.9	5.9	3.9	3.9	2.0	2.0	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: SP1-2407-184-5

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-735-U-5WQ

Data in this report applies to families of products including GSS-SB1A-735-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-5
 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-735-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3369	CRI (Ra):	70.1		
CIE u':	0.2386	R1:	66.6	R9:	-40.2
CIE v':	0.5156	R2:	77.6	R10:	49.1
Duv:	0.0013	R3:	88.5	R11:	66.3
CIE x:	0.4143	R4:	69.5	R12:	45.7
CIE y:	0.3980	R5:	66.4	R13:	68.0
CIE z:	0.1877	R6:	69.6	R14:	93.4
Peak Wavelength (nm):	590	R7:	77.5	R15:	57.6
Dominant Wavelength (nm):	580	R8:	44.9		
Purity:	43.80166				
Rf:	71.4				
Rg:	96				



Test Conditions

Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-5

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: SP1-2407-184-5

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-5

Scotopic Flux vs. Wavelength



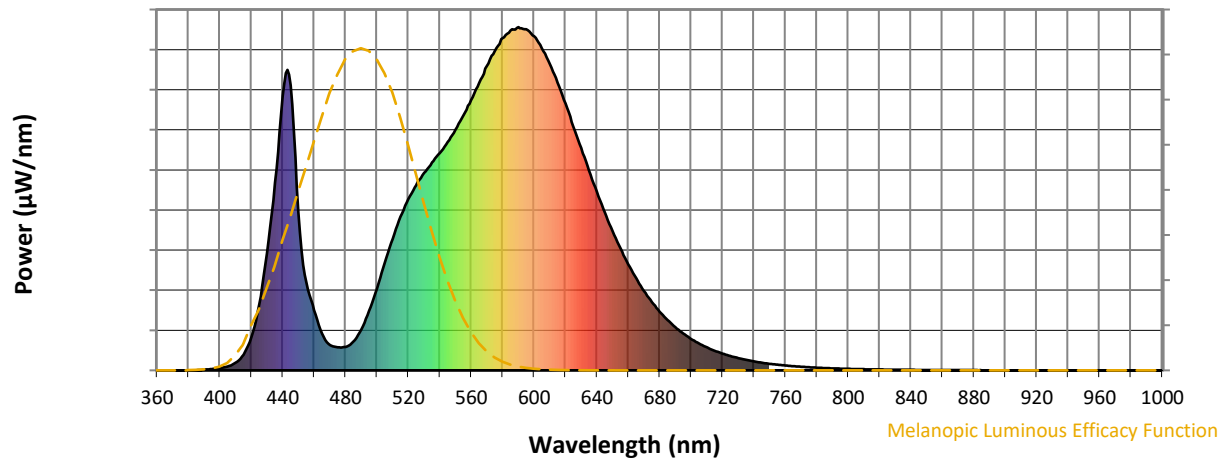
Scotopic Lumens: NR

S/P: 1.29

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-5

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.36

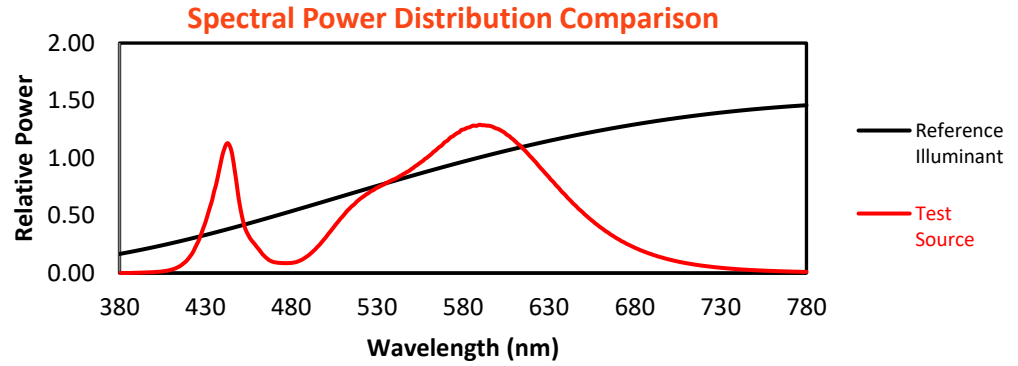
λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)
360	0	NR	490	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-5

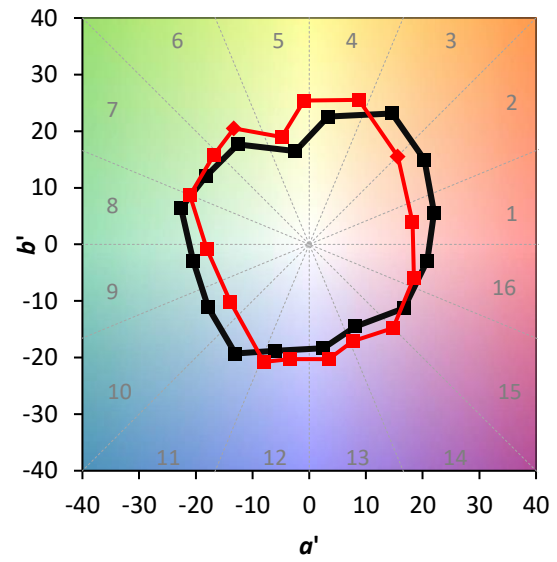
TM-30-18

Summary

$R_f = 71.4$
 $R_g = 96$
 CIE $R_a = 70.1$
 $R_g = -40.2$



Color Vector Graphics



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

CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82 = 91
CES08 = 39	CES33 = 60	CES58 = 68	CES83 = 86
CES09 = 29	CES34 = 69	CES59 = 85	CES84 = 89
CES10 = 75	CES35 = 83	CES60 = 91	CES85 = 83
CES11 = 58	CES36 = 88	CES61 = 85	CES86 = 66
CES12 = 64	CES37 = 78	CES62 = 78	CES87 = 77
CES13 = 43	CES38 = 64	CES63 = 71	CES88 = 75
CES14 = 74	CES39 = 92	CES64 = 70	CES89 = 68
CES15 = 71	CES40 = 86	CES65 = 64	CES90 = 72
CES16 = 47	CES41 = 81	CES66 = 65	CES91 = 95
CES17 = 50	CES42 = 79	CES67 = 63	CES92 = 62
CES18 = 56	CES43 = 71	CES68 = 69	CES93 = 78
CES19 = 72	CES44 = 98	CES69 = 80	CES94 = 51
CES20 = 65	CES45 = 80	CES70 = 60	CES95 = 70
CES21 = 87	CES46 = 75	CES71 = 58	CES96 = 76
CES22 = 79	CES47 = 71	CES72 = 85	CES97 = 82
CES23 = 92	CES48 = 61	CES73 = 51	CES98 = 72
CES24 = 91	CES49 = 74	CES74 = 94	CES99 = 60
CES25 = 72	CES50 = 83	CES75 = 57	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)