

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: P1047798

Luminaire Tested: **GALN-SA8B-735-U-T2BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047798
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA8B-735-U-T2BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 8xLight Square PACKAGE
70CRI 3500K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (112) 3500K CCT, 70 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 35077 lumens
Efficiency: N/A
Efficacy: 124.0 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G5

Input Watts (W): 282.8
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



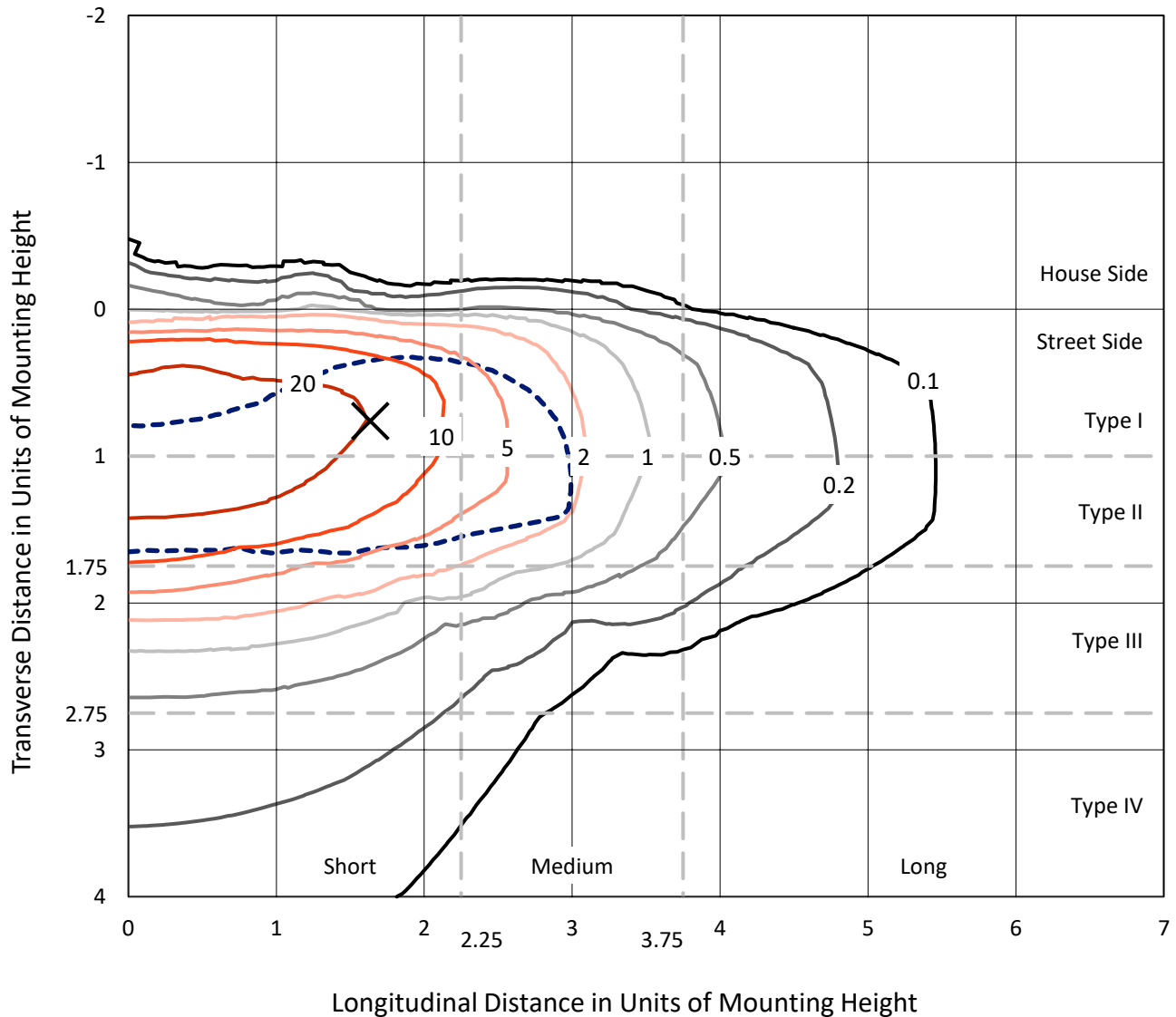
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CATALOG NUMBER: GALN-SA8B-735-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

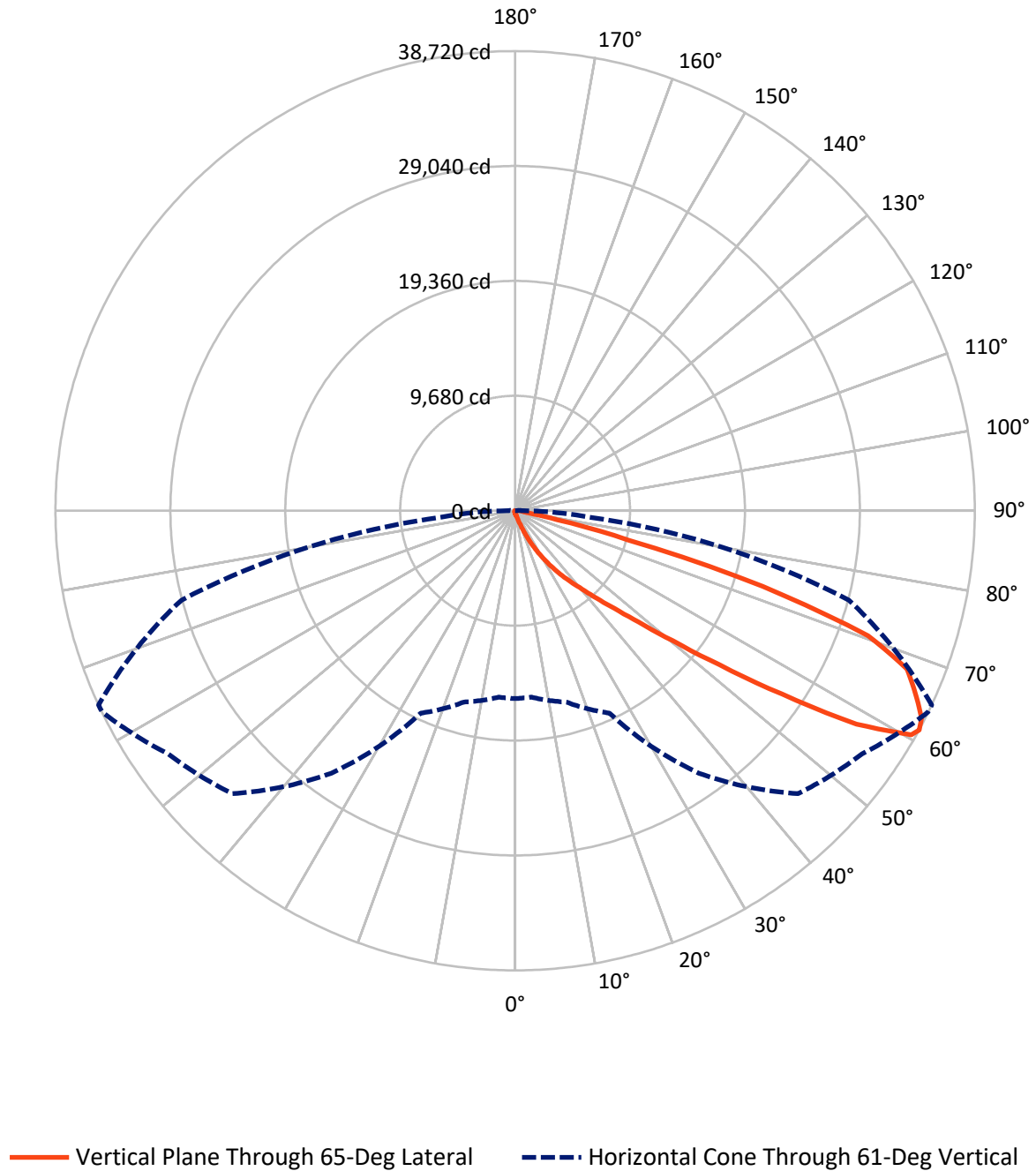


Based on 15 foot mounting height. Maximum calculated value = 46.4 fc
 Type II - Short - N/A

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CATALOG NUMBER: GALN-SA8B-735-U-T2BC

Luminous Intensity Polar Plot



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CATALOG NUMBER: GALN-SA8B-735-U-T2BC

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	149.7	0.0	149.7
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	34927.2	0.0	34927.2
	% Fixture	99.6	0.0	99.6
Total	Lumens	35077.0	0.0	35077.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	27.3	0.1
10°-20°	288.4	0.8
20°-30°	1035.2	3.0
30°-40°	2756.0	7.9
40°-50°	7240.1	20.6
50°-60°	11216.3	32.0
60°-70°	9404.7	26.8
70°-80°	2767.6	7.9
80°-90°	341.4	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°	35077.0	100.0
0°-180°	35077.0	100.0



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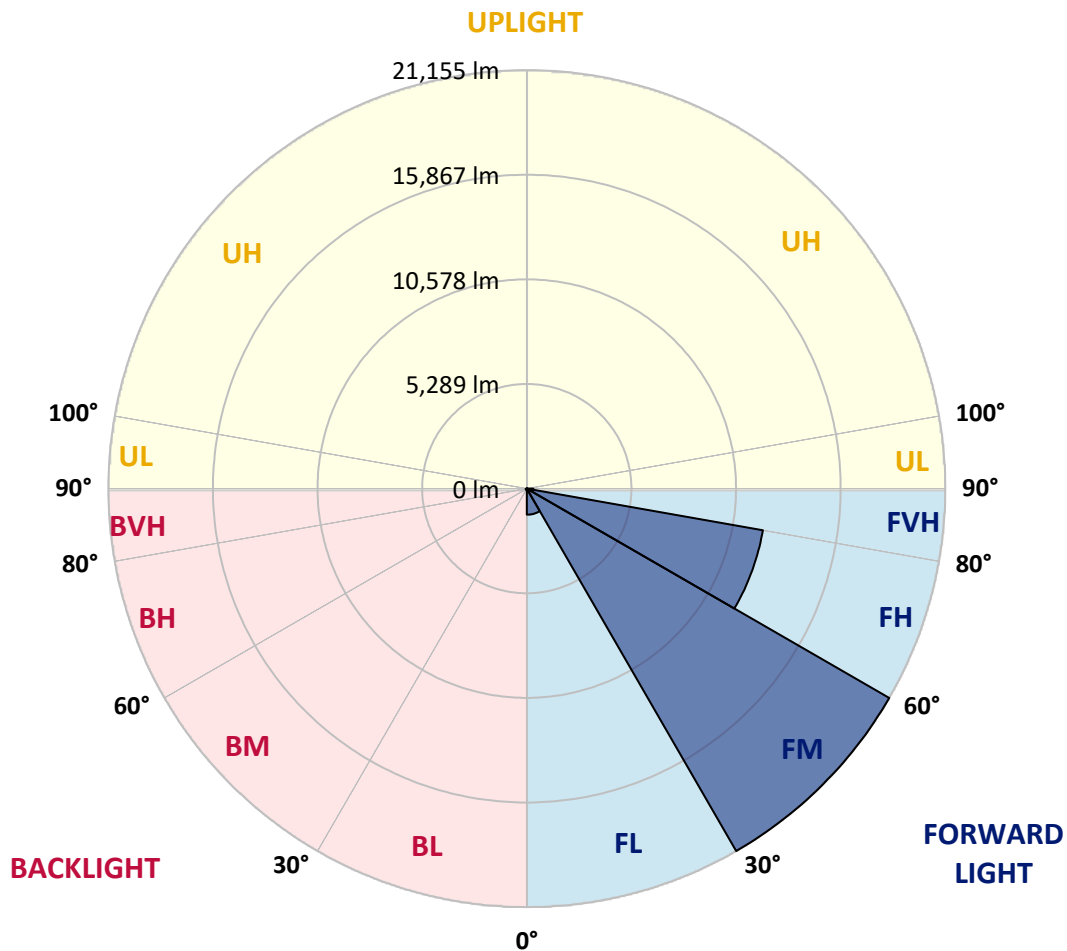
CATALOG NUMBER: GALN-SA8B-735-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1317.3	3.8			
FM	(30°-60°)	21155.4	60.3			
FH	(60°-80°)	12119.5	34.6			G5
FVH	(80°-90°)	335.1	1.0			G3/500
BL	(0°-30°)	33.6	0.1	B0/110		
BM	(30°-60°)	57.0	0.2	B0/220		
BH	(60°-80°)	52.8	0.2	B0/110		G0/110
BVH	(80°-90°)	6.3	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-G5

Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	214.7	214.7	214.7	214.7	214.7	214.7	214.7	214.7	214.7	214.7	214.7
2.5°	260.6	263.0	258.2	248.5	241.3	241.3	238.9	231.6	231.6	224.4	219.6
5°	364.4	359.5	349.9	330.6	313.7	296.8	279.9	263.0	260.6	238.9	224.4
7.5°	596.0	600.8	569.4	509.1	458.5	393.3	333.0	296.8	292.0	255.8	226.8
10°	1307.8	1271.6	1199.2	965.2	793.8	598.4	444.0	345.0	340.2	275.1	231.6
12.5°	2384.0	2355.0	2222.3	1981.0	1539.4	1071.3	649.1	427.1	412.6	292.0	234.1
15°	3436.0	3390.1	3317.8	3074.1	2557.7	1920.7	1061.7	583.9	545.3	316.1	231.6
17.5°	4106.8	4114.0	4048.9	3945.1	3612.1	2842.4	1833.8	871.1	796.3	359.5	226.8
20°	4693.1	4676.2	4712.4	4656.9	4422.9	3863.1	2668.7	1380.2	1252.3	429.5	229.2
22.5°	5368.7	5409.8	5436.3	5424.2	5166.1	4688.3	3617.0	2065.5	1903.8	557.4	236.5
25°	6273.6	6268.8	6271.2	6239.8	5988.9	5458.0	4567.7	2917.2	2753.1	764.9	253.4
27.5°	7221.9	7250.8	7262.9	7149.5	6821.3	6300.1	5448.4	3848.6	3655.6	1097.9	275.1
30°	8517.6	8493.5	8438.0	8206.3	7808.2	7161.5	6317.0	4825.8	4623.2	1563.6	308.9
32.5°	10264.6	10238.0	9958.1	9446.6	8850.6	8059.1	7190.5	5805.5	5559.4	2145.1	354.7
35°	13143.2	13184.2	12496.5	11171.8	10102.9	9137.7	8158.1	6780.3	6563.1	2861.7	417.4
37.5°	17551.6	17327.2	16393.4	14052.8	11750.9	10484.1	9082.2	7764.8	7576.6	3744.8	499.5
40°	21834.5	21612.5	21342.3	19124.8	14615.0	11968.1	10375.5	8920.6	8676.9	4741.4	620.1
42.5°	26337.0	26213.9	26201.9	24529.7	19841.4	14301.4	11931.9	10274.2	10066.7	5834.4	818.0
45°	29526.9	29403.8	29662.0	29954.0	26959.5	19300.9	14641.6	12033.2	11731.6	7161.5	1134.1
47.5°	29956.4	29961.2	30651.3	31565.8	32248.6	27034.3	18251.3	14364.1	13997.3	9060.5	1664.9
50°	28527.9	28583.4	29681.3	31317.3	33155.9	33522.7	24616.6	17747.0	17204.1	11311.8	2417.7
52.5°	25808.6	25871.3	27401.1	30091.5	32321.0	35081.4	32111.1	22172.3	21547.4	14120.4	3479.4
55°	23359.5	23398.1	25152.3	28552.1	31314.8	34234.5	36560.5	28081.5	27261.1	17575.7	4526.6
57.5°	20934.5	20845.2	21986.5	25878.5	31143.5	33194.5	37216.8	34816.0	33911.1	21351.9	5342.2
60°	17691.5	17541.9	18458.8	20934.5	28889.9	33877.4	35988.7	38541.5	38336.4	26609.7	5972.0
61°	15826.3	15763.6	16685.3	18808.7	26993.3	33703.6	35694.3	38698.4	38720.1	29097.4	6254.3
62.5°	11302.1	11480.7	12889.8	15650.2	22609.0	32576.8	35732.9	38213.4	38428.1	32403.1	6985.4
65°	5023.7	5310.8	6406.3	8652.7	13148.0	27099.5	35390.3	37149.3	37043.1	33310.3	9504.5
67.5°	2980.0	3023.4	3568.7	4903.0	6963.7	14576.4	31230.4	35742.6	35600.2	28998.4	11825.7
70°	2347.8	2369.5	2543.2	3076.5	4041.6	5583.5	17824.2	30924.0	31544.1	23513.9	11577.2
72.5°	2227.1	2222.3	2246.4	2340.5	2545.6	2770.0	6900.9	20555.6	21817.6	16933.9	9707.2
75°	2198.2	2188.5	2164.4	2128.2	1843.5	1631.1	2137.8	9091.9	9823.0	11569.9	7308.7
77.5°	2133.0	2135.4	2140.3	2041.3	1580.5	1153.4	1035.1	2917.2	3588.0	7342.5	5195.0
80°	1442.9	1464.6	1500.8	1462.2	1421.2	834.9	731.1	1037.6	1052.0	4121.3	3431.2
82.5°	731.1	731.1	714.2	637.0	550.1	542.9	581.5	752.8	762.5	2084.8	1614.2
85°	441.6	465.7	475.3	431.9	395.7	364.4	444.0	598.4	620.1	808.3	376.4
87.5°	98.9	101.3	111.0	147.2	214.7	292.0	412.6	547.7	557.4	518.8	45.8
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: P1047798

CATALOG NUMBER: GALN-SA8B-735-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	214.7	214.7	214.7	214.7	214.7	214.7	214.7	214.7	214.7	214.7	214.7
2.5°	217.2	212.3	209.9	202.7	195.4	188.2	183.4	181.0	183.4	185.8	185.8
5°	214.7	207.5	195.4	183.4	173.7	164.1	154.4	152.0	152.0	154.4	154.4
7.5°	214.7	202.7	185.8	171.3	156.8	142.4	135.1	130.3	132.7	132.7	132.7
10°	214.7	200.3	178.6	156.8	139.9	123.1	111.0	106.2	106.2	106.2	106.2
12.5°	212.3	197.9	171.3	144.8	120.6	101.3	86.9	79.6	82.0	82.0	82.0
15°	207.5	190.6	161.7	123.1	96.5	77.2	62.7	55.5	57.9	62.7	65.1
17.5°	200.3	183.4	144.8	103.8	77.2	57.9	43.4	38.6	41.0	48.3	48.3
20°	197.9	176.1	127.9	84.5	57.9	41.0	29.0	24.1	26.5	36.2	38.6
22.5°	197.9	171.3	115.8	70.0	43.4	26.5	16.9	9.7	9.7	16.9	16.9
25°	200.3	168.9	106.2	57.9	31.4	19.3	9.7	4.8	9.7	26.5	31.4
27.5°	205.1	166.5	101.3	48.3	24.1	16.9	7.2	16.9	29.0	29.0	29.0
30°	209.9	161.7	94.1	41.0	21.7	12.1	12.1	24.1	24.1	29.0	31.4
32.5°	217.2	159.3	89.3	36.2	16.9	9.7	16.9	14.5	14.5	16.9	19.3
35°	231.6	161.7	84.5	36.2	16.9	12.1	14.5	7.2	4.8	4.8	4.8
37.5°	250.9	164.1	77.2	31.4	14.5	14.5	7.2	0.0	0.0	0.0	0.0
40°	282.3	171.3	72.4	29.0	12.1	12.1	2.4	0.0	0.0	0.0	0.0
42.5°	335.4	185.8	70.0	26.5	12.1	9.7	0.0	0.0	0.0	0.0	0.0
45°	441.6	219.6	65.1	24.1	12.1	4.8	0.0	0.0	0.0	0.0	0.0
47.5°	634.6	299.2	62.7	19.3	7.2	0.0	0.0	0.0	0.0	0.0	0.0
50°	926.6	405.4	60.3	16.9	2.4	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	1182.3	427.1	41.0	14.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	1211.3	294.4	31.4	9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	965.2	190.6	26.5	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	731.1	144.8	24.1	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	702.2	130.3	24.1	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	774.5	113.4	21.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1259.5	94.1	19.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2188.5	82.0	16.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2765.2	77.2	14.5	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	2410.5	70.0	14.5	4.8	2.4	0.0	0.0	0.0	0.0	0.0	0.0
75°	1450.2	60.3	14.5	9.7	4.8	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	760.1	45.8	14.5	12.1	7.2	2.4	0.0	0.0	0.0	0.0	0.0
80°	369.2	41.0	16.9	12.1	9.7	4.8	0.0	0.0	0.0	0.0	0.0
82.5°	144.8	33.8	19.3	16.9	12.1	7.2	2.4	0.0	0.0	0.0	0.0
85°	65.1	29.0	21.7	19.3	16.9	9.7	2.4	0.0	0.0	0.0	0.0
87.5°	33.8	26.5	24.1	21.7	16.9	12.1	4.8	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: SP1-2407-184-5

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

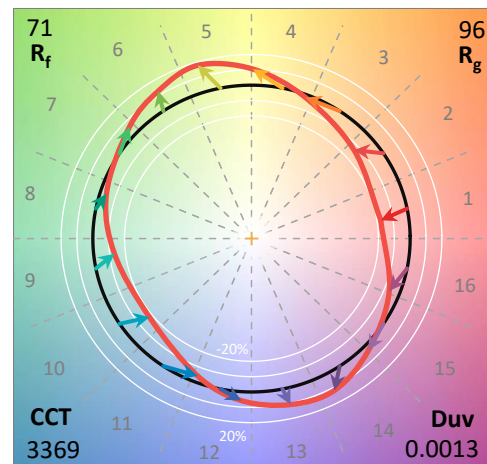
Test Information

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
 CIE u' : 0.2386
 CIE v' : 0.5156
 Duv: 0.0013
 CIE x: 0.4143
 CIE y: 0.3980
 CIE z: 0.1877
 Peak Wavelength (nm): 590
 Dominant Wavelength (nm): 580
 Purity: 43.80166
 R_f: 71.4
 R_g: 96

CRI (Ra): 70.1
 R1: 66.6
 R2: 77.6
 R3: 88.5
 R4: 69.5
 R5: 66.4
 R6: 69.6
 R7: 77.5
 R8: 44.9
 R9: -40.2
 R10: 49.1
 R11: 66.3
 R12: 45.7
 R13: 68.0
 R14: 93.4
 R15: 57.6



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 3500K 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	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			

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Scotopic Flux vs. Wavelength



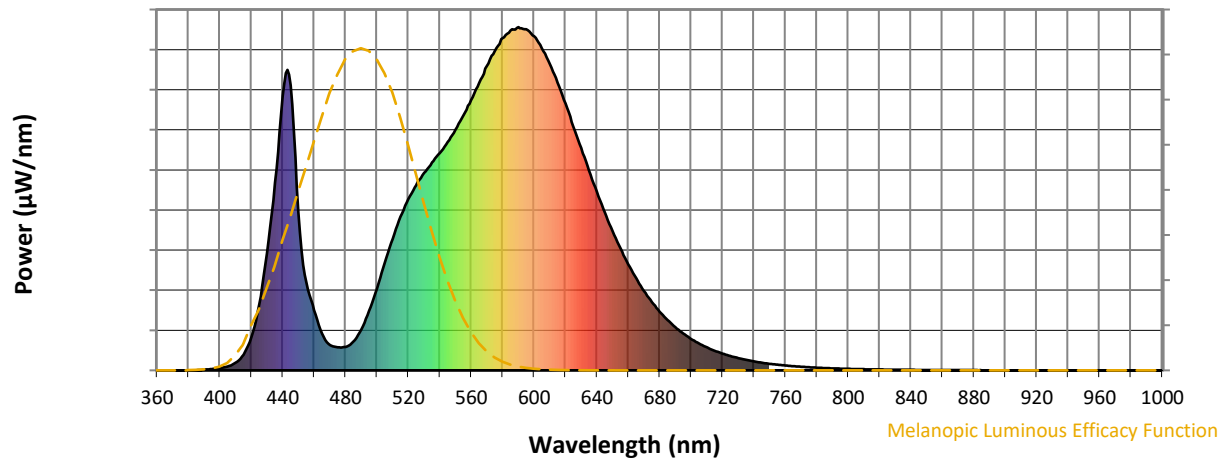
Scotopic Lumens: NR

S/P: 1.29

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	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			

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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			

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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)