

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: P1047781

Luminaire Tested: **GALN-SA4A-735-U-T2BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047781
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA4A-735-U-T2BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 4xLight Square PACKAGE
70CRI 3500K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (56) 3500K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 14304.2 lumens
Efficiency: N/A
Efficacy: 133.2 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G2

Input Watts (W): 107.4
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



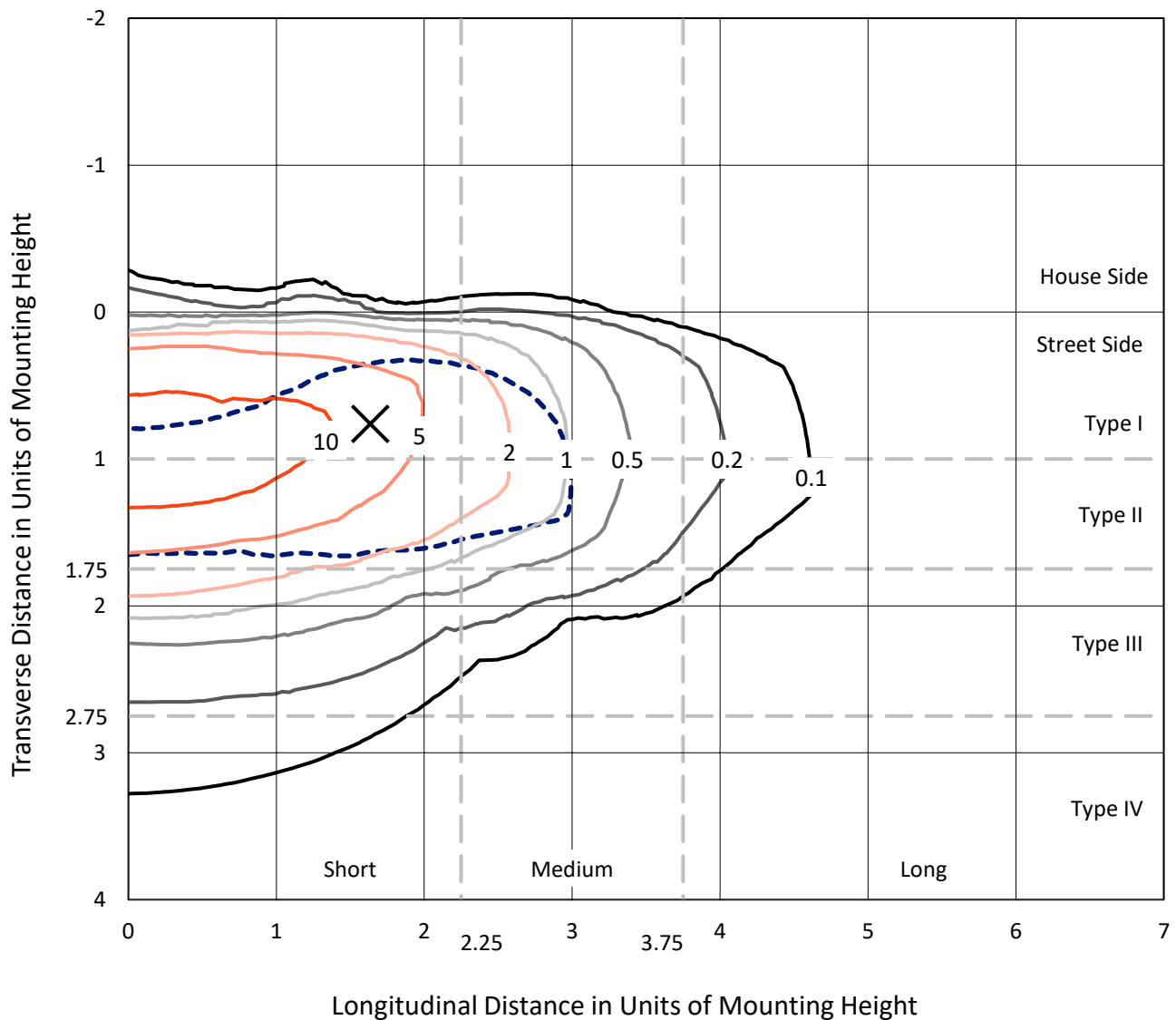
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CATALOG NUMBER: GALN-SA4A-735-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

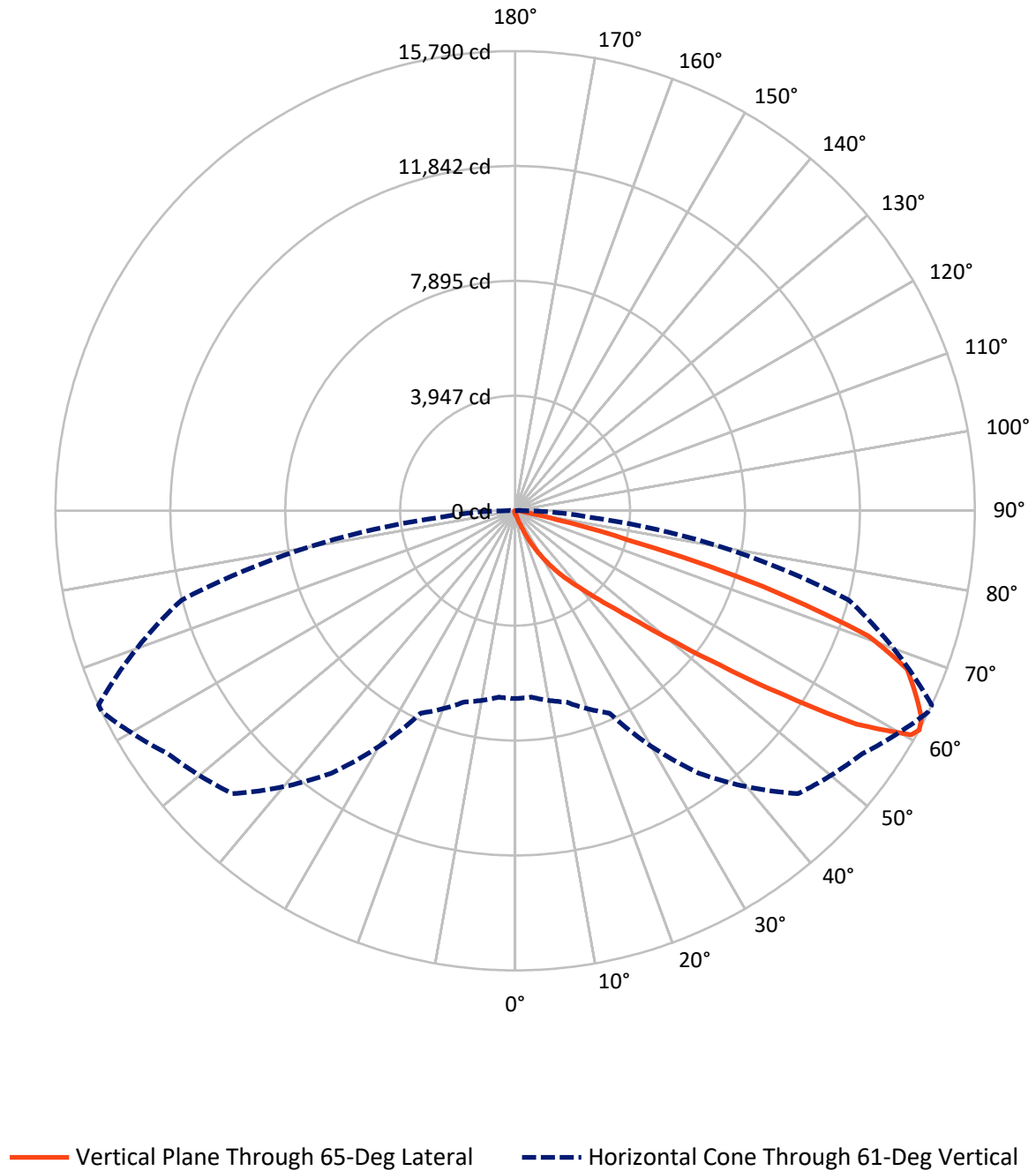


Based on 15 foot mounting height. Maximum calculated value = 18.9 fc
 Type II - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	61.1	0.0	61.1
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	14243.1	0.0	14243.1
	% Fixture	99.6	0.0	99.6
Total	Lumens	14304.2	0.0	14304.2
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	11.1	0.1
10°-20°	117.6	0.8
20°-30°	422.1	3.0
30°-40°	1123.9	7.9
40°-50°	2952.5	20.6
50°-60°	4573.9	32.0
60°-70°	3835.2	26.8
70°-80°	1128.6	7.9
80°-90°	139.2	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°	14304.2	100.0
0°-180°	14304.2	100.0



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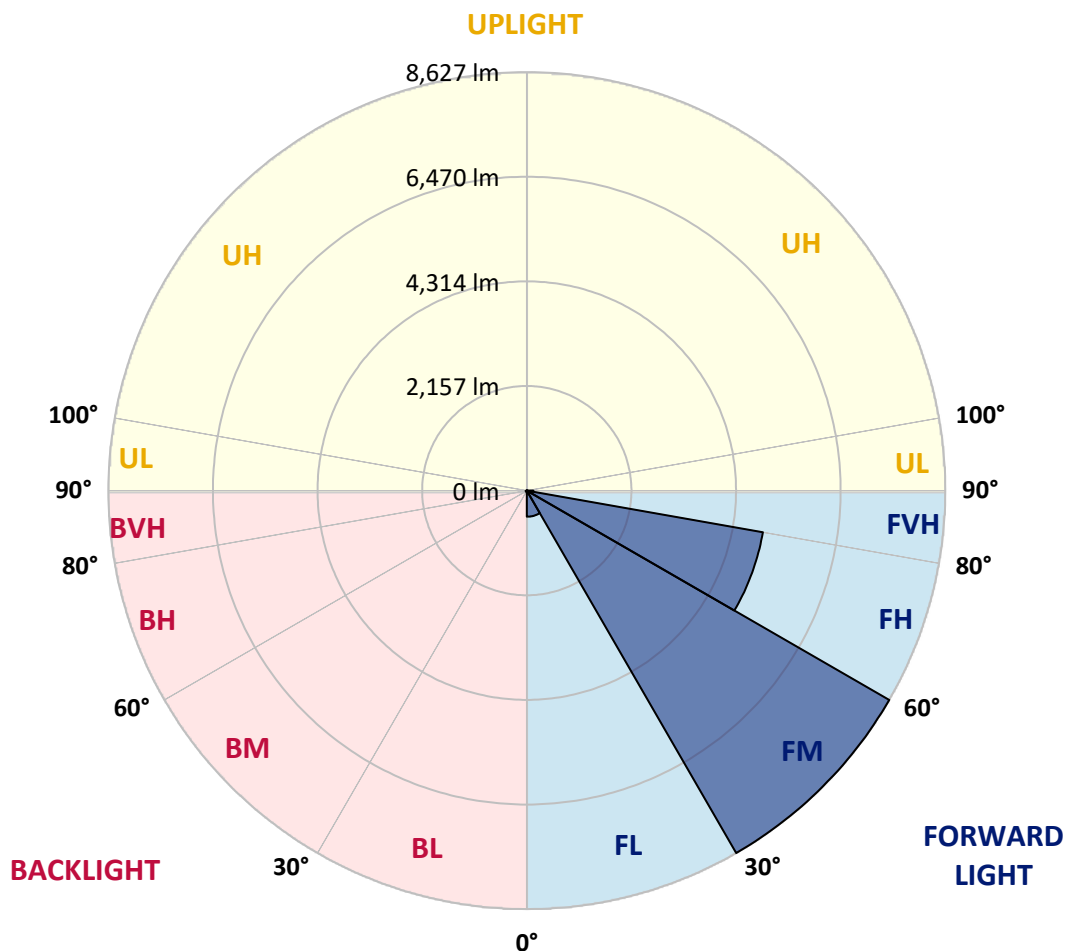
CATALOG NUMBER: GALN-SA4A-735-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	537.2	3.8			
FM	(30°-60°)	8627.1	60.3			
FH	(60°-80°)	4942.3	34.6			G2/5000
FVH	(80°-90°)	136.6	1.0			G2/225
BL	(0°-30°)	13.7	0.1	B0/110		
BM	(30°-60°)	23.2	0.2	B0/220		
BH	(60°-80°)	21.5	0.2	B0/110		G0/110
BVH	(80°-90°)	2.6	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 II Short





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CATALOG NUMBER: GALN-SA4A-735-U-T2BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
2.5°	106.3	107.3	105.3	101.3	98.4	98.4	97.4	94.5	94.5	91.5	89.5
5°	148.6	146.6	142.7	134.8	127.9	121.0	114.1	107.3	106.3	97.4	91.5
7.5°	243.0	245.0	232.2	207.6	187.0	160.4	135.8	121.0	119.1	104.3	92.5
10°	533.3	518.6	489.0	393.6	323.7	244.0	181.1	140.7	138.7	112.2	94.5
12.5°	972.2	960.4	906.2	807.8	627.8	436.9	264.7	174.2	168.3	119.1	95.4
15°	1401.2	1382.5	1353.0	1253.6	1043.0	783.2	432.9	238.1	222.4	128.9	94.5
17.5°	1674.7	1677.7	1651.1	1608.8	1473.0	1159.1	747.8	355.2	324.7	146.6	92.5
20°	1913.8	1906.9	1921.7	1899.1	1803.6	1575.3	1088.3	562.8	510.7	175.1	93.5
22.5°	2189.3	2206.1	2216.9	2212.0	2106.7	1911.9	1475.0	842.3	776.4	227.3	96.4
25°	2558.3	2556.4	2557.4	2544.6	2442.2	2225.8	1862.7	1189.6	1122.7	311.9	103.3
27.5°	2945.0	2956.8	2961.8	2915.5	2781.7	2569.2	2221.8	1569.4	1490.7	447.7	112.2
30°	3473.4	3463.6	3441.0	3346.5	3184.1	2920.4	2576.0	1968.0	1885.3	637.6	125.9
32.5°	4185.8	4175.0	4060.9	3852.3	3609.2	3286.5	2932.2	2367.4	2267.1	874.8	144.6
35°	5359.7	5376.4	5096.0	4555.8	4119.9	3726.3	3326.8	2765.0	2676.4	1167.0	170.2
37.5°	7157.4	7065.9	6685.1	5730.7	4792.0	4275.4	3703.7	3166.4	3089.7	1527.1	203.7
40°	8904.0	8813.5	8703.3	7799.0	5959.9	4880.5	4231.1	3637.8	3538.4	1933.5	252.9
42.5°	10740.1	10689.9	10685.0	10003.1	8091.2	5832.0	4865.8	4189.8	4105.1	2379.3	333.6
45°	12040.9	11990.7	12096.0	12215.1	10994.0	7870.8	5970.8	4907.1	4784.1	2920.4	462.5
47.5°	12216.1	12218.0	12499.4	12872.4	13150.8	11024.5	7442.8	5857.6	5708.0	3694.8	678.9
50°	11633.5	11656.2	12103.9	12771.0	13520.8	13670.4	10038.5	7237.1	7015.7	4612.9	985.9
52.5°	10524.6	10550.2	11174.0	12271.2	13180.4	14306.0	13094.7	9041.8	8786.9	5758.2	1418.9
55°	9525.9	9541.6	10257.0	11643.4	12770.0	13960.6	14909.2	11451.5	11117.0	7167.3	1845.9
57.5°	8537.0	8500.6	8966.0	10553.1	12700.2	13536.6	15176.8	14197.8	13828.8	8707.2	2178.5
60°	7214.5	7153.5	7527.4	8537.0	11781.1	13815.0	14676.0	15717.0	15633.4	10851.3	2435.3
61°	6453.9	6428.3	6804.2	7670.1	11007.7	13744.2	14556.0	15781.0	15789.9	11865.8	2550.5
62.5°	4608.9	4681.8	5256.4	6382.1	9219.9	13284.7	14571.7	15583.2	15670.8	13213.8	2848.6
65°	2048.6	2165.7	2612.5	3528.5	5361.7	11051.0	14432.0	15149.3	15106.0	13583.8	3875.9
67.5°	1215.2	1232.9	1455.3	1999.4	2839.8	5944.2	12735.6	14575.6	14517.6	11825.4	4822.5
70°	957.4	966.3	1037.1	1254.6	1648.2	2276.9	7268.6	12610.6	12863.5	9588.8	4721.1
72.5°	908.2	906.2	916.1	954.5	1038.1	1129.6	2814.2	8382.5	8897.1	6905.5	3958.5
75°	896.4	892.5	882.6	867.9	751.8	665.2	871.8	3707.6	4005.8	4718.2	2980.5
77.5°	869.8	870.8	872.8	832.4	644.5	470.3	422.1	1189.6	1463.2	2994.2	2118.5
80°	588.4	597.3	612.0	596.3	579.6	340.5	298.1	423.1	429.0	1680.6	1399.2
82.5°	298.1	298.1	291.3	259.8	224.3	221.4	237.1	307.0	310.9	850.2	658.3
85°	180.1	189.9	193.8	176.1	161.4	148.6	181.1	244.0	252.9	329.6	153.5
87.5°	40.3	41.3	45.3	60.0	87.6	119.1	168.3	223.4	227.3	211.6	18.7
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-SA4A-735-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
2.5°	88.6	86.6	85.6	82.7	79.7	76.8	74.8	73.8	74.8	75.8	75.8
5°	87.6	84.6	79.7	74.8	70.8	66.9	63.0	62.0	62.0	63.0	63.0
7.5°	87.6	82.7	75.8	69.9	64.0	58.1	55.1	53.1	54.1	54.1	54.1
10°	87.6	81.7	72.8	64.0	57.1	50.2	45.3	43.3	43.3	43.3	43.3
12.5°	86.6	80.7	69.9	59.0	49.2	41.3	35.4	32.5	33.5	33.5	33.5
15°	84.6	77.7	65.9	50.2	39.4	31.5	25.6	22.6	23.6	25.6	26.6
17.5°	81.7	74.8	59.0	42.3	31.5	23.6	17.7	15.7	16.7	19.7	19.7
20°	80.7	71.8	52.2	34.4	23.6	16.7	11.8	9.8	10.8	14.8	15.7
22.5°	80.7	69.9	47.2	28.5	17.7	10.8	6.9	3.9	3.9	6.9	6.9
25°	81.7	68.9	43.3	23.6	12.8	7.9	3.9	2.0	3.9	10.8	12.8
27.5°	83.6	67.9	41.3	19.7	9.8	6.9	3.0	6.9	11.8	11.8	11.8
30°	85.6	65.9	38.4	16.7	8.9	4.9	4.9	9.8	9.8	11.8	12.8
32.5°	88.6	64.9	36.4	14.8	6.9	3.9	6.9	5.9	5.9	6.9	7.9
35°	94.5	65.9	34.4	14.8	6.9	4.9	5.9	3.0	2.0	2.0	2.0
37.5°	102.3	66.9	31.5	12.8	5.9	5.9	3.0	0.0	0.0	0.0	0.0
40°	115.1	69.9	29.5	11.8	4.9	4.9	1.0	0.0	0.0	0.0	0.0
42.5°	136.8	75.8	28.5	10.8	4.9	3.9	0.0	0.0	0.0	0.0	0.0
45°	180.1	89.5	26.6	9.8	4.9	2.0	0.0	0.0	0.0	0.0	0.0
47.5°	258.8	122.0	25.6	7.9	3.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	377.8	165.3	24.6	6.9	1.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	482.1	174.2	16.7	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	494.0	120.0	12.8	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	393.6	77.7	10.8	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	298.1	59.0	9.8	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	286.3	53.1	9.8	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	315.9	46.2	8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	513.6	38.4	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	892.5	33.5	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1127.6	31.5	5.9	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	983.0	28.5	5.9	2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	591.4	24.6	5.9	3.9	2.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	310.0	18.7	5.9	4.9	3.0	1.0	0.0	0.0	0.0	0.0	0.0
80°	150.5	16.7	6.9	4.9	3.9	2.0	0.0	0.0	0.0	0.0	0.0
82.5°	59.0	13.8	7.9	6.9	4.9	3.0	1.0	0.0	0.0	0.0	0.0
85°	26.6	11.8	8.9	7.9	6.9	3.9	1.0	0.0	0.0	0.0	0.0
87.5°	13.8	10.8	9.8	8.9	6.9	4.9	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

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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



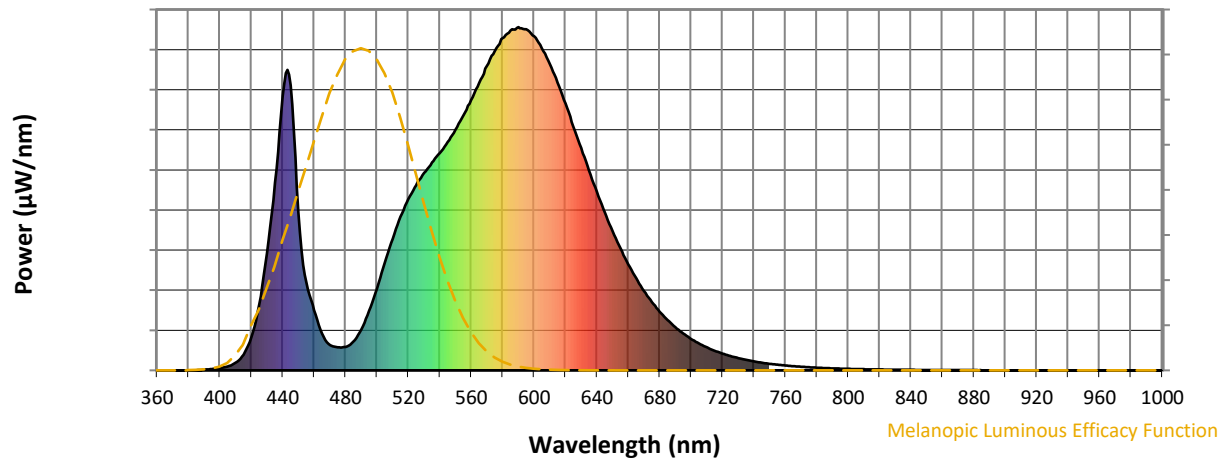
Scotopic Lumens: NR

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

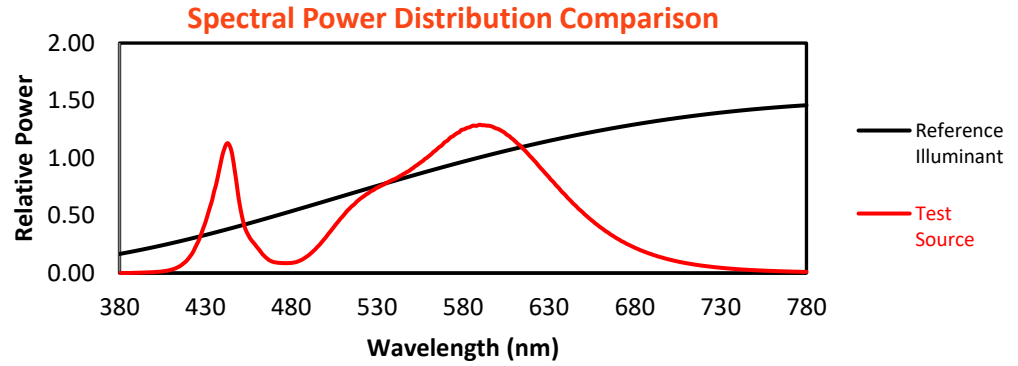
λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)
360	0	NR	490	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	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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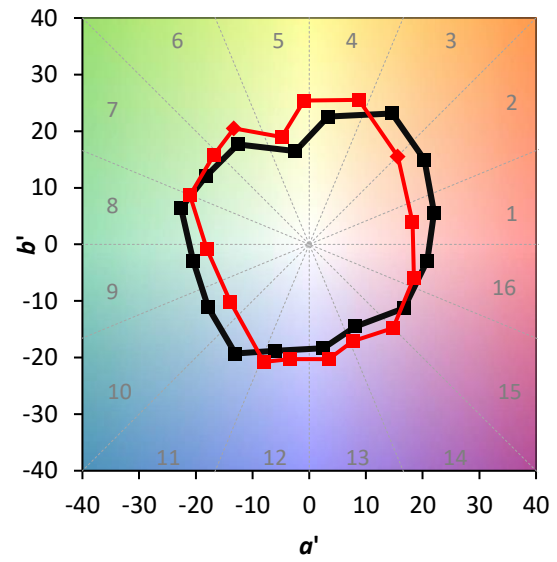
TM-30-18

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)