

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: P1047893

Luminaire Tested: **GALN-SA5A-827-U-T2BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047893
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA5A-827-U-T2BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 5xLight Square PACKAGE
80CRI 2700K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (70) 2700K CCT, 80 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 15262.3 lumens
Efficiency: N/A
Efficacy: 111.7 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G3

Input Watts (W): 136.6
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



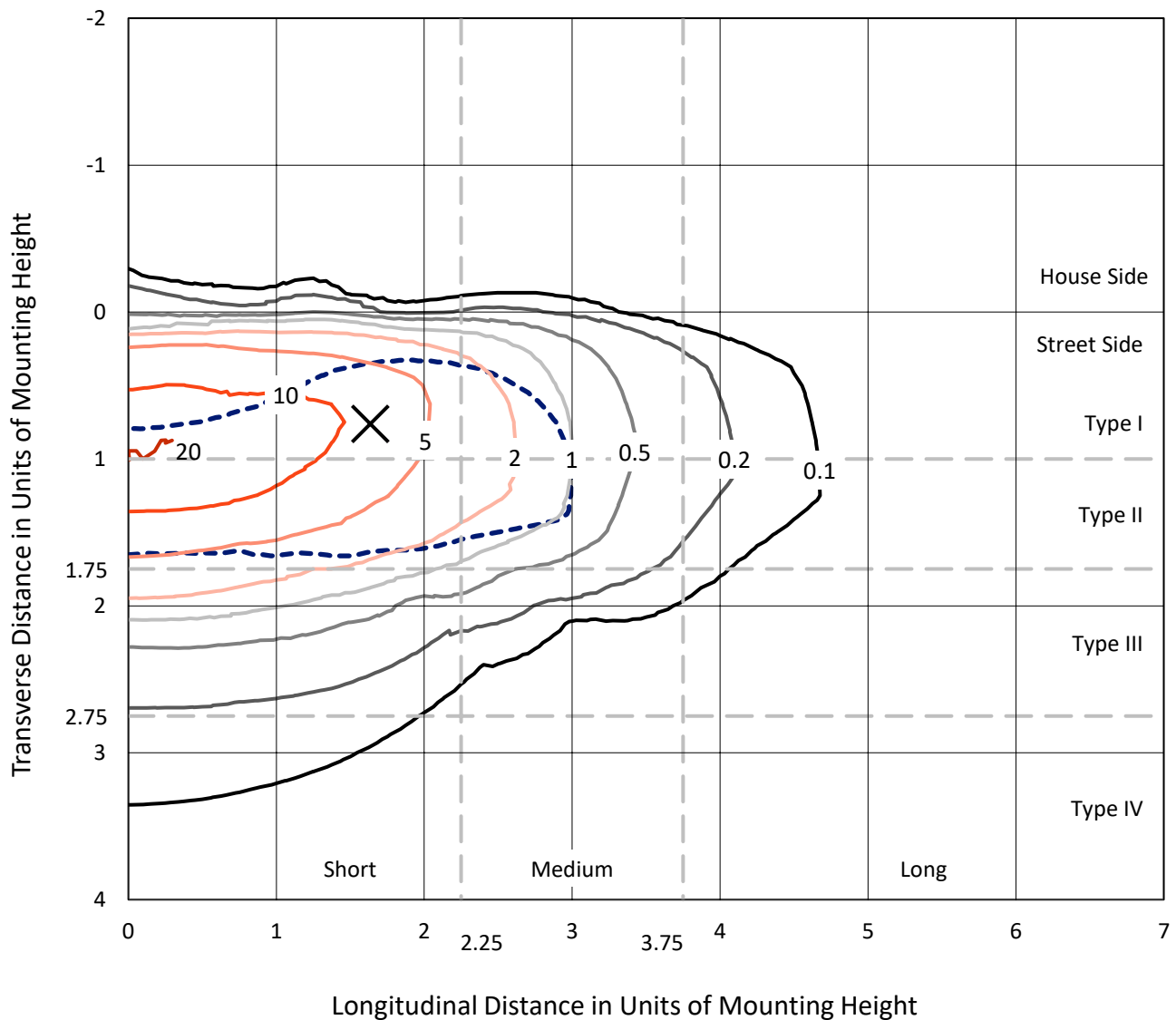
REPORT NUMBER: P1047893

CATALOG NUMBER: GALN-SA5A-827-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

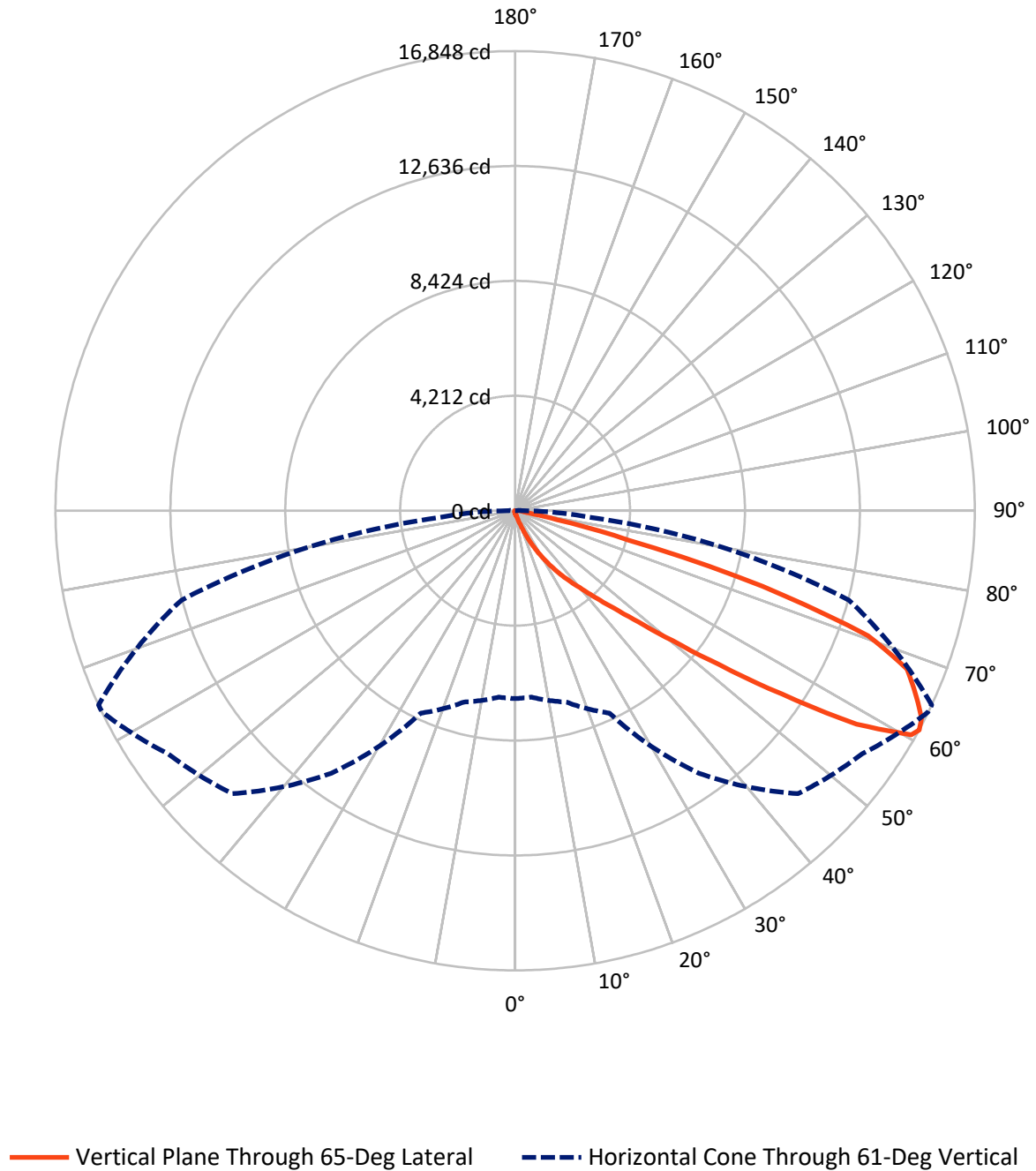


Based on 15 foot mounting height. Maximum calculated value = 20.2 fc
 Type II - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	65.1	0.0	65.1
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	15197.2	0.0	15197.2
	% Fixture	99.6	0.0	99.6
Total	Lumens	15262.3	0.0	15262.3
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	11.9	0.1
10°-20°	125.5	0.8
20°-30°	450.4	3.0
30°-40°	1199.2	7.9
40°-50°	3150.2	20.6
50°-60°	4880.3	32.0
60°-70°	4092.1	26.8
70°-80°	1204.2	7.9
80°-90°	148.5	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°	15262.3	100.0
0°-180°	15262.3	100.0



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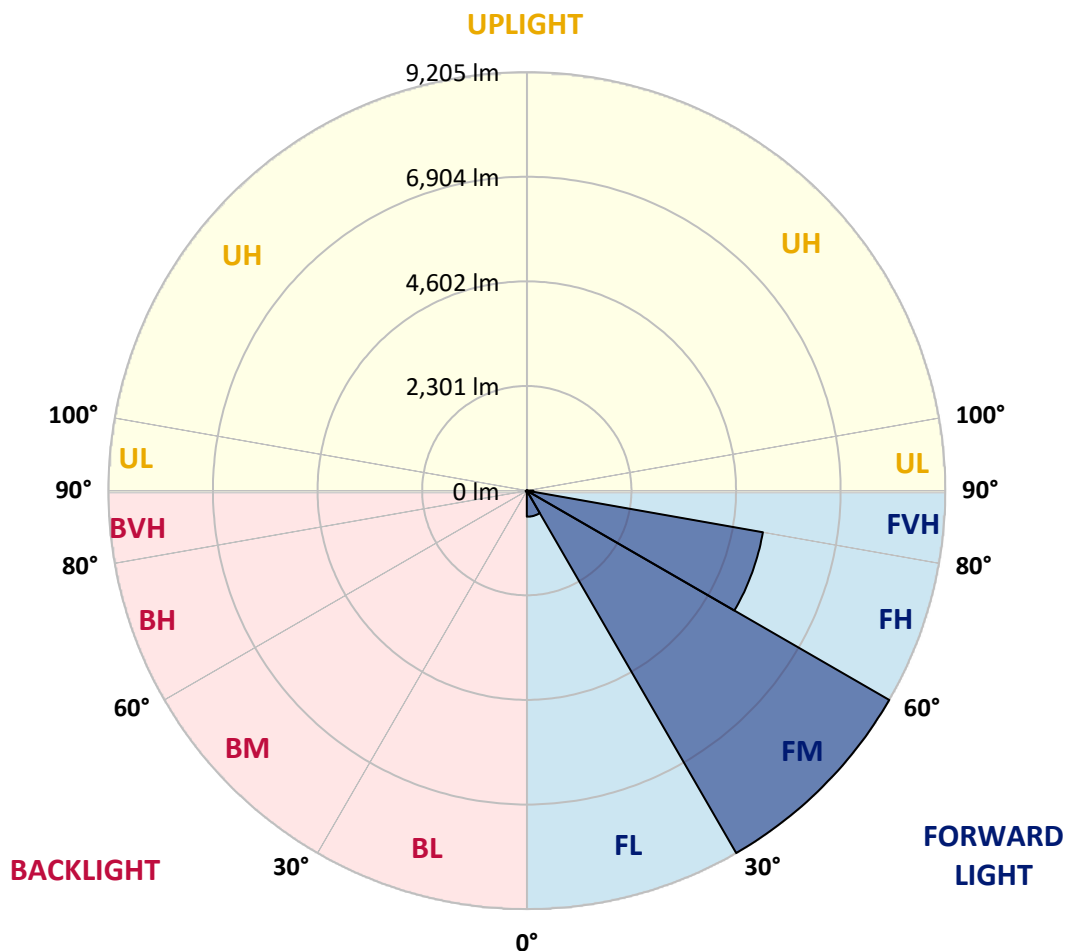
CATALOG NUMBER: GALN-SA5A-827-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	573.2	3.8			
FM	(30°-60°)	9204.9	60.3			
FH	(60°-80°)	5273.3	34.6			G3/7500
FVH	(80°-90°)	145.8	1.0			G2/225
BL	(0°-30°)	14.6	0.1	B0/110		
BM	(30°-60°)	24.8	0.2	B0/220		
BH	(60°-80°)	23.0	0.2	B0/110		G0/110
BVH	(80°-90°)	2.7	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-G3

Type II Short



REPORT NUMBER: P1047893

CATALOG NUMBER: GALN-SA5A-827-U-T2BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
2.5°	113.4	114.4	112.3	108.1	105.0	105.0	103.9	100.8	100.8	97.6	95.5
5°	158.5	156.4	152.2	143.8	136.5	129.1	121.8	114.4	113.4	103.9	97.6
7.5°	259.3	261.4	247.8	221.5	199.5	171.1	144.9	129.1	127.0	111.3	98.7
10°	569.0	553.3	521.8	420.0	345.4	260.4	193.2	150.1	148.0	119.7	100.8
12.5°	1037.3	1024.7	966.9	862.0	669.8	466.1	282.4	185.8	179.5	127.0	101.8
15°	1495.0	1475.1	1443.6	1337.6	1112.9	835.7	461.9	254.1	237.3	137.5	100.8
17.5°	1786.9	1790.1	1761.7	1716.6	1571.7	1236.8	797.9	379.0	346.5	156.4	98.7
20°	2042.0	2034.7	2050.4	2026.3	1924.4	1680.9	1161.2	600.5	544.9	186.9	99.7
22.5°	2336.0	2353.8	2365.4	2360.1	2247.8	2039.9	1573.8	898.7	828.4	242.5	102.9
25°	2729.7	2727.6	2728.6	2715.0	2605.8	2374.8	1987.4	1269.3	1197.9	332.8	110.2
27.5°	3142.3	3154.9	3160.2	3110.8	2968.0	2741.2	2370.6	1674.6	1590.6	477.7	119.7
30°	3706.1	3695.6	3671.4	3570.7	3397.4	3116.1	2748.6	2099.8	2011.6	680.3	134.4
32.5°	4466.2	4454.7	4332.9	4110.3	3851.0	3506.6	3128.7	2526.0	2418.9	933.3	154.3
35°	5718.7	5736.6	5437.4	4861.0	4395.9	3975.9	3549.7	2950.2	2855.7	1245.2	181.6
37.5°	7636.9	7539.2	7132.9	6114.5	5112.9	4561.7	3951.8	3378.5	3296.6	1629.4	217.3
40°	9500.4	9403.8	9286.2	8321.4	6359.1	5207.4	4514.5	3881.4	3775.4	2063.0	269.8
42.5°	11459.5	11405.9	11400.7	10673.1	8633.2	6222.7	5191.7	4470.4	4380.1	2538.6	355.9
45°	12847.4	12793.9	12906.2	13033.3	11730.4	8398.0	6370.7	5235.8	5104.5	3116.1	493.4
47.5°	13034.3	13036.4	13336.7	13734.6	14031.7	11762.9	7941.3	6250.0	6090.4	3942.3	724.4
50°	12412.8	12436.9	12914.6	13626.4	14426.5	14586.0	10710.9	7721.9	7485.7	4921.9	1052.0
52.5°	11229.6	11256.9	11922.5	13093.1	14063.2	15264.3	13971.9	9647.4	9375.5	6143.9	1513.9
55°	10163.9	10180.7	10944.0	12423.3	13625.4	14895.8	15907.8	12218.6	11861.6	7647.4	1969.6
57.5°	9108.8	9070.0	9566.5	11260.0	13550.9	14443.3	16193.4	15148.8	14755.1	9290.4	2324.4
60°	7697.8	7632.7	8031.6	9108.8	12570.3	14740.4	15659.0	16769.8	16680.6	11578.1	2598.5
61°	6886.2	6858.9	7260.0	8183.8	11745.1	14664.8	15530.9	16838.0	16847.5	12660.6	2721.3
62.5°	4917.7	4995.3	5608.5	6809.6	9837.4	14174.5	15547.7	16627.0	16720.5	14098.9	3039.4
65°	2185.9	2310.8	2787.4	3764.9	5720.8	11791.3	15398.7	16164.0	16117.8	14493.7	4135.5
67.5°	1296.6	1315.5	1552.8	2133.4	3030.0	6342.4	13588.7	15551.9	15490.0	12617.5	5145.5
70°	1021.5	1031.0	1106.6	1338.6	1758.6	2429.4	7755.5	13455.3	13725.1	10231.1	5037.3
72.5°	969.0	966.9	977.4	1018.4	1107.6	1205.3	3002.7	8944.0	9493.1	7368.1	4223.7
75°	956.4	952.2	941.7	926.0	802.1	709.7	930.2	3956.0	4274.1	5034.2	3180.1
77.5°	928.1	929.1	931.2	888.2	687.7	501.8	450.4	1269.3	1561.2	3194.8	2260.4
80°	627.8	637.3	653.0	636.2	618.4	363.3	318.1	451.5	457.7	1793.2	1492.9
82.5°	318.1	318.1	310.8	277.2	239.4	236.2	253.0	327.6	331.8	907.1	702.4
85°	192.1	202.6	206.8	187.9	172.2	158.5	193.2	260.4	269.8	351.7	163.8
87.5°	43.0	44.1	48.3	64.0	93.4	127.0	179.5	238.3	242.5	225.7	19.9
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: P1047893

CATALOG NUMBER: GALN-SA5A-827-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
2.5°	94.5	92.4	91.3	88.2	85.0	81.9	79.8	78.7	79.8	80.8	80.8
5°	93.4	90.3	85.0	79.8	75.6	71.4	67.2	66.1	66.1	67.2	67.2
7.5°	93.4	88.2	80.8	74.5	68.2	61.9	58.8	56.7	57.7	57.7	57.7
10°	93.4	87.1	77.7	68.2	60.9	53.5	48.3	46.2	46.2	46.2	46.2
12.5°	92.4	86.1	74.5	63.0	52.5	44.1	37.8	34.6	35.7	35.7	35.7
15°	90.3	82.9	70.3	53.5	42.0	33.6	27.3	24.1	25.2	27.3	28.3
17.5°	87.1	79.8	63.0	45.1	33.6	25.2	18.9	16.8	17.8	21.0	21.0
20°	86.1	76.6	55.6	36.7	25.2	17.8	12.6	10.5	11.5	15.7	16.8
22.5°	86.1	74.5	50.4	30.4	18.9	11.5	7.3	4.2	4.2	7.3	7.3
25°	87.1	73.5	46.2	25.2	13.6	8.4	4.2	2.1	4.2	11.5	13.6
27.5°	89.2	72.4	44.1	21.0	10.5	7.3	3.1	7.3	12.6	12.6	12.6
30°	91.3	70.3	40.9	17.8	9.4	5.2	5.2	10.5	10.5	12.6	13.6
32.5°	94.5	69.3	38.8	15.7	7.3	4.2	7.3	6.3	6.3	7.3	8.4
35°	100.8	70.3	36.7	15.7	7.3	5.2	6.3	3.1	2.1	2.1	2.1
37.5°	109.2	71.4	33.6	13.6	6.3	6.3	3.1	0.0	0.0	0.0	0.0
40°	122.8	74.5	31.5	12.6	5.2	5.2	1.0	0.0	0.0	0.0	0.0
42.5°	145.9	80.8	30.4	11.5	5.2	4.2	0.0	0.0	0.0	0.0	0.0
45°	192.1	95.5	28.3	10.5	5.2	2.1	0.0	0.0	0.0	0.0	0.0
47.5°	276.1	130.2	27.3	8.4	3.1	0.0	0.0	0.0	0.0	0.0	0.0
50°	403.2	176.4	26.2	7.3	1.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	514.4	185.8	17.8	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	527.0	128.1	13.6	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	420.0	82.9	11.5	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	318.1	63.0	10.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	305.5	56.7	10.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	337.0	49.3	9.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	548.0	40.9	8.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	952.2	35.7	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1203.2	33.6	6.3	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1048.8	30.4	6.3	2.1	1.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	631.0	26.2	6.3	4.2	2.1	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	330.7	19.9	6.3	5.2	3.1	1.0	0.0	0.0	0.0	0.0	0.0
80°	160.6	17.8	7.3	5.2	4.2	2.1	0.0	0.0	0.0	0.0	0.0
82.5°	63.0	14.7	8.4	7.3	5.2	3.1	1.0	0.0	0.0	0.0	0.0
85°	28.3	12.6	9.4	8.4	7.3	4.2	1.0	0.0	0.0	0.0	0.0
87.5°	14.7	11.5	10.5	9.4	7.3	5.2	2.1	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: SP1-2407-184-8

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-827-U-5WQ

Data in this report applies to families of products including GSS-SB1A-827-U-5WQ

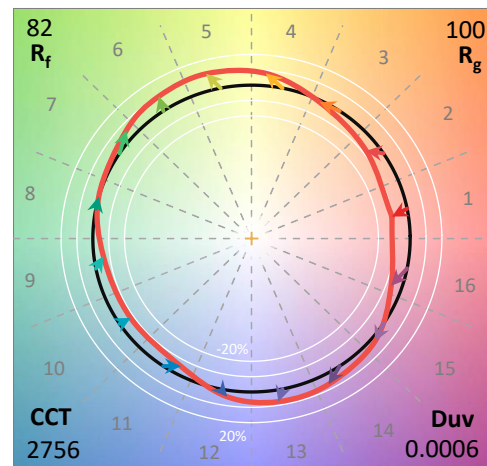
Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-8
 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-827-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI
 2700K CCT 26 LEDS

Spectral Parameters

CCT (K): 2756
 CIE u' : 0.2599
 CIE v' : 0.5271
 Duv: 0.0006
 CIE x: 0.4563
 CIE y: 0.4112
 CIE z: 0.1325
 Peak Wavelength (nm): 609
 Dominant Wavelength (nm): 583
 Purity: 60.41121
 R_f: 82.2
 R_g: 99.9

CRI (Ra): 82.9
 R1: 81.6
 R2: 88.8
 R3: 96.0
 R4: 83.4
 R5: 81.4
 R6: 87.0
 R7: 84.0
 R8: 60.8
 R9: 10.8
 R10: 74.8
 R11: 84.3
 R12: 72.1
 R13: 82.9
 R14: 97.3
 R15: 73.7



Test Conditions

Stabilization Time: 29M
 Operation Time: 1H 29M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-8

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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Scotopic Flux vs. Wavelength



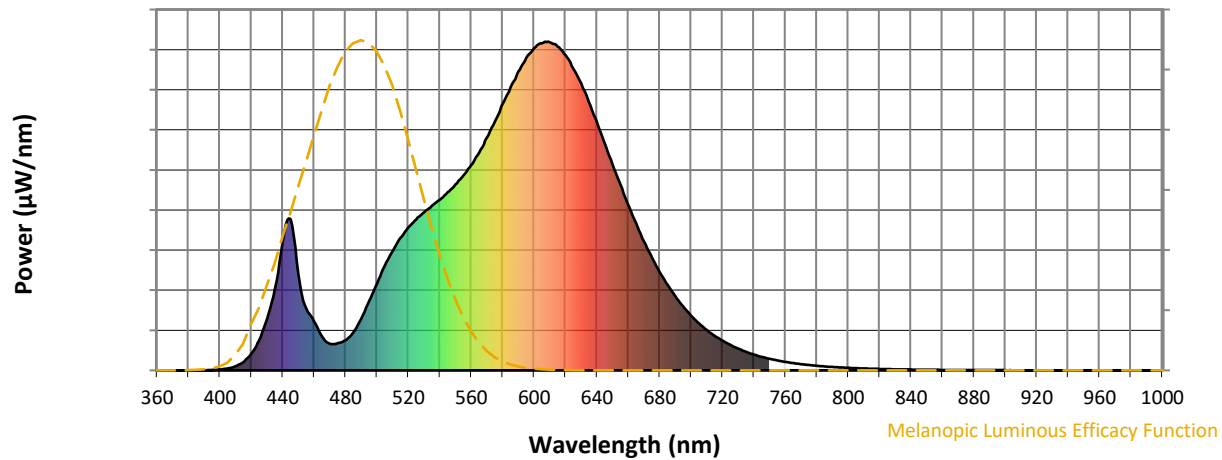
Scotopic Lumens: NR

S/P: 1.2

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.16

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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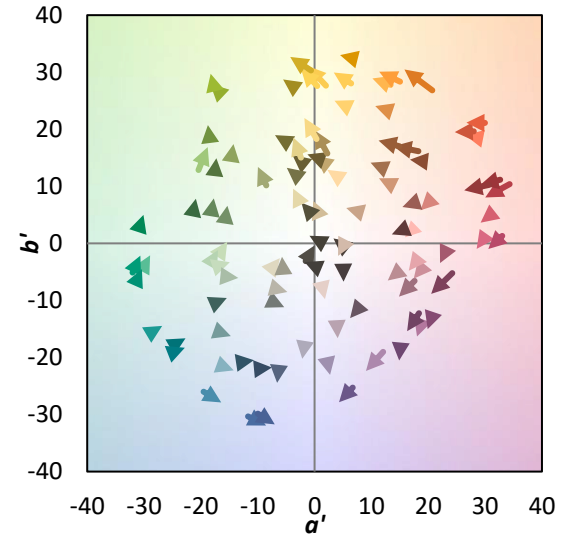
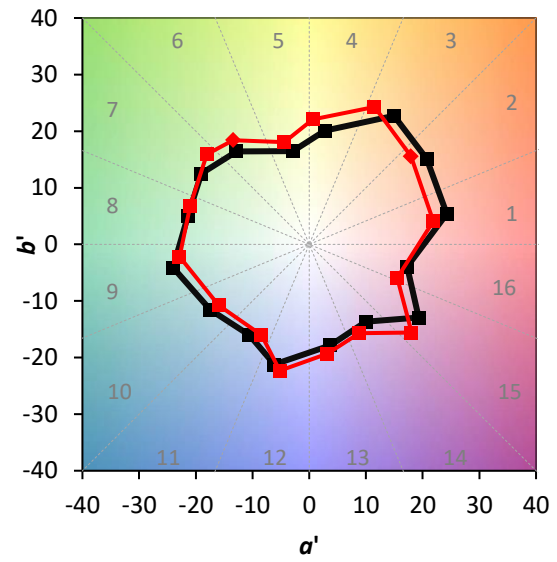
TM-30-18

Summary

$R_f = 82.2$
 $R_g = 99.9$
 $CIE R_a = 82.9$
 $R_9 = 10.8$

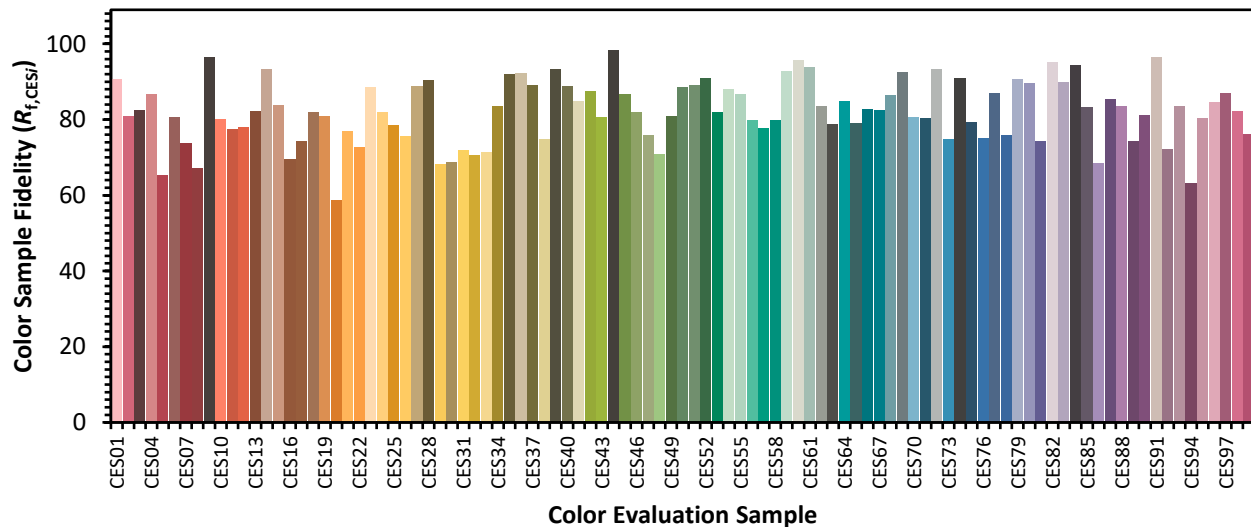


Color Vector Graphics

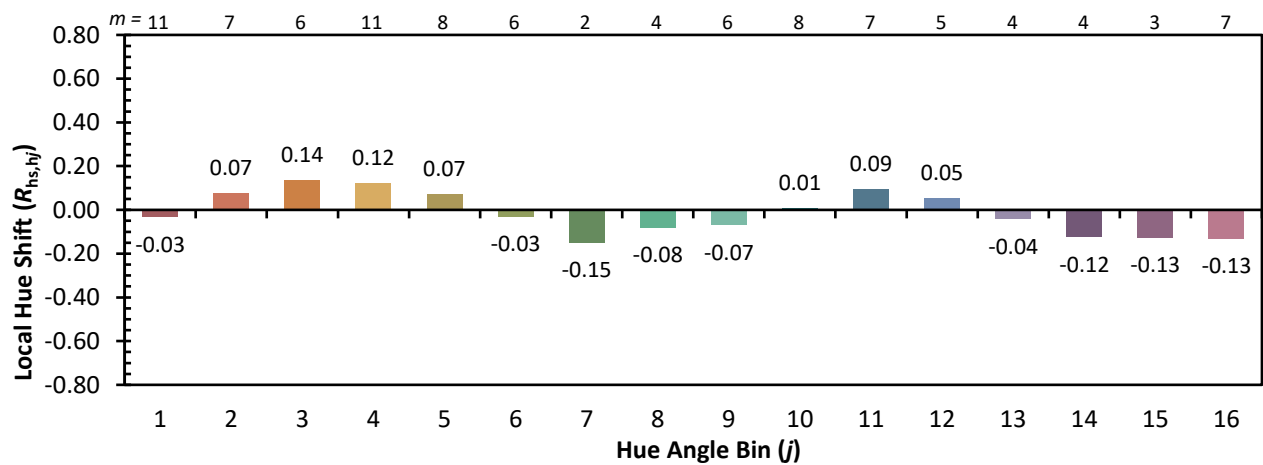


Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 76	CES51 = 89	CES76 = 75
CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 78	CES82 = 95
CES08 = 42	CES33 = 71	CES58 = 80	CES83 = 90
CES09 = 29	CES34 = 84	CES59 = 93	CES84 = 94
CES10 = 77	CES35 = 92	CES60 = 96	CES85 = 83
CES11 = 59	CES36 = 92	CES61 = 94	CES86 = 69
CES12 = 66	CES37 = 89	CES62 = 84	CES87 = 85
CES13 = 44	CES38 = 75	CES63 = 79	CES88 = 84
CES14 = 74	CES39 = 93	CES64 = 85	CES89 = 74
CES15 = 72	CES40 = 89	CES65 = 79	CES90 = 81
CES16 = 48	CES41 = 85	CES66 = 83	CES91 = 96
CES17 = 50	CES42 = 88	CES67 = 82	CES92 = 72
CES18 = 57	CES43 = 81	CES68 = 86	CES93 = 84
CES19 = 73	CES44 = 98	CES69 = 92	CES94 = 63
CES20 = 67	CES45 = 87	CES70 = 81	CES95 = 80
CES21 = 87	CES46 = 82	CES71 = 81	CES96 = 85
CES22 = 79	CES47 = 76	CES72 = 93	CES97 = 87
CES23 = 92	CES48 = 71	CES73 = 75	CES98 = 82
CES24 = 91	CES49 = 81	CES74 = 91	CES99 = 76
CES25 = 72	CES50 = 88	CES75 = 79	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)