

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: P1047266

Luminaire Tested: **GALN-SA1B-827-U-T3BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047266
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA1B-827-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 1xLight Square PACKAGE
80CRI 2700K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (14) 2700K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 4111.8 lumens
Efficiency: N/A
Efficacy: 106.2 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): 38.7
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

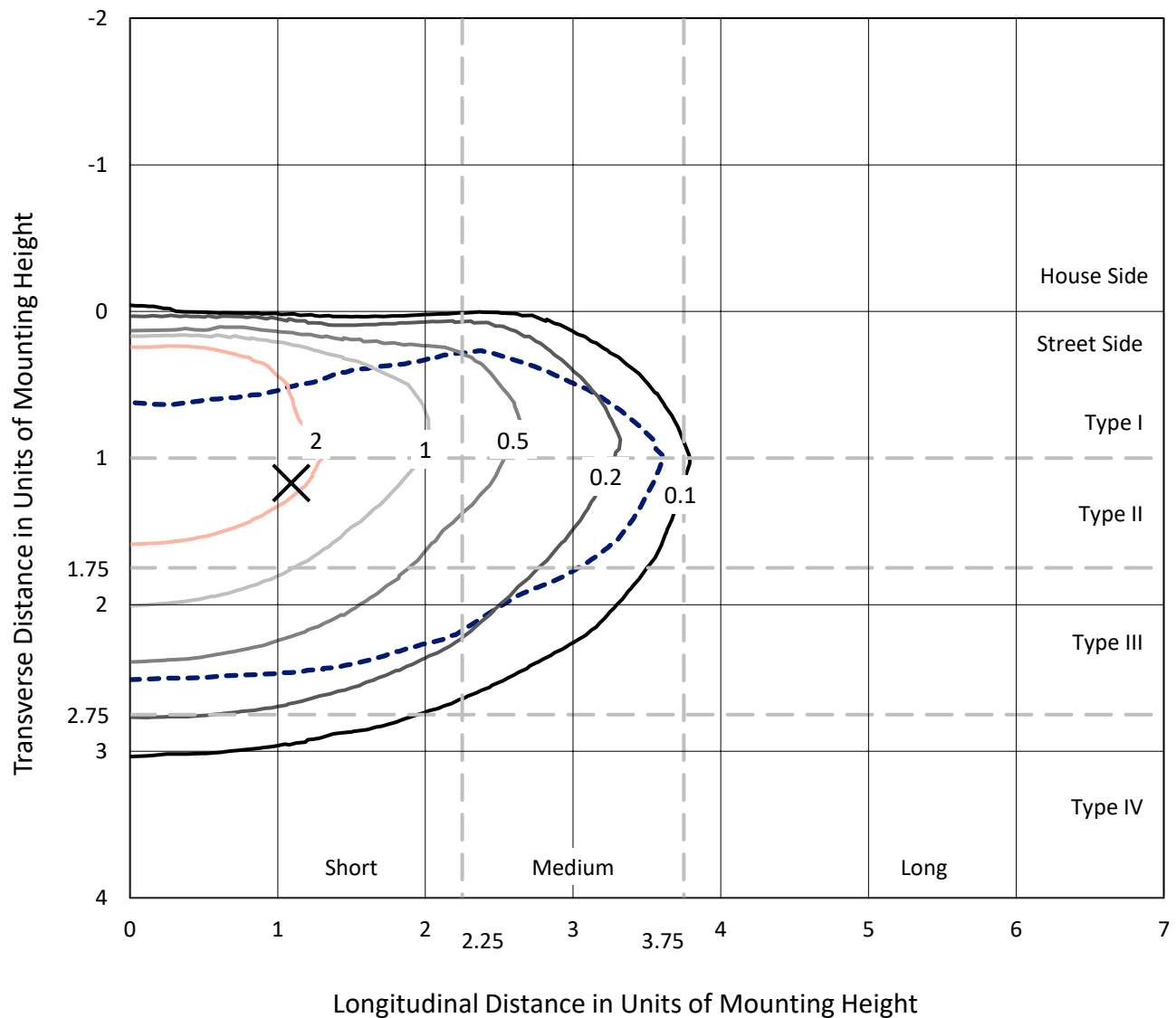


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

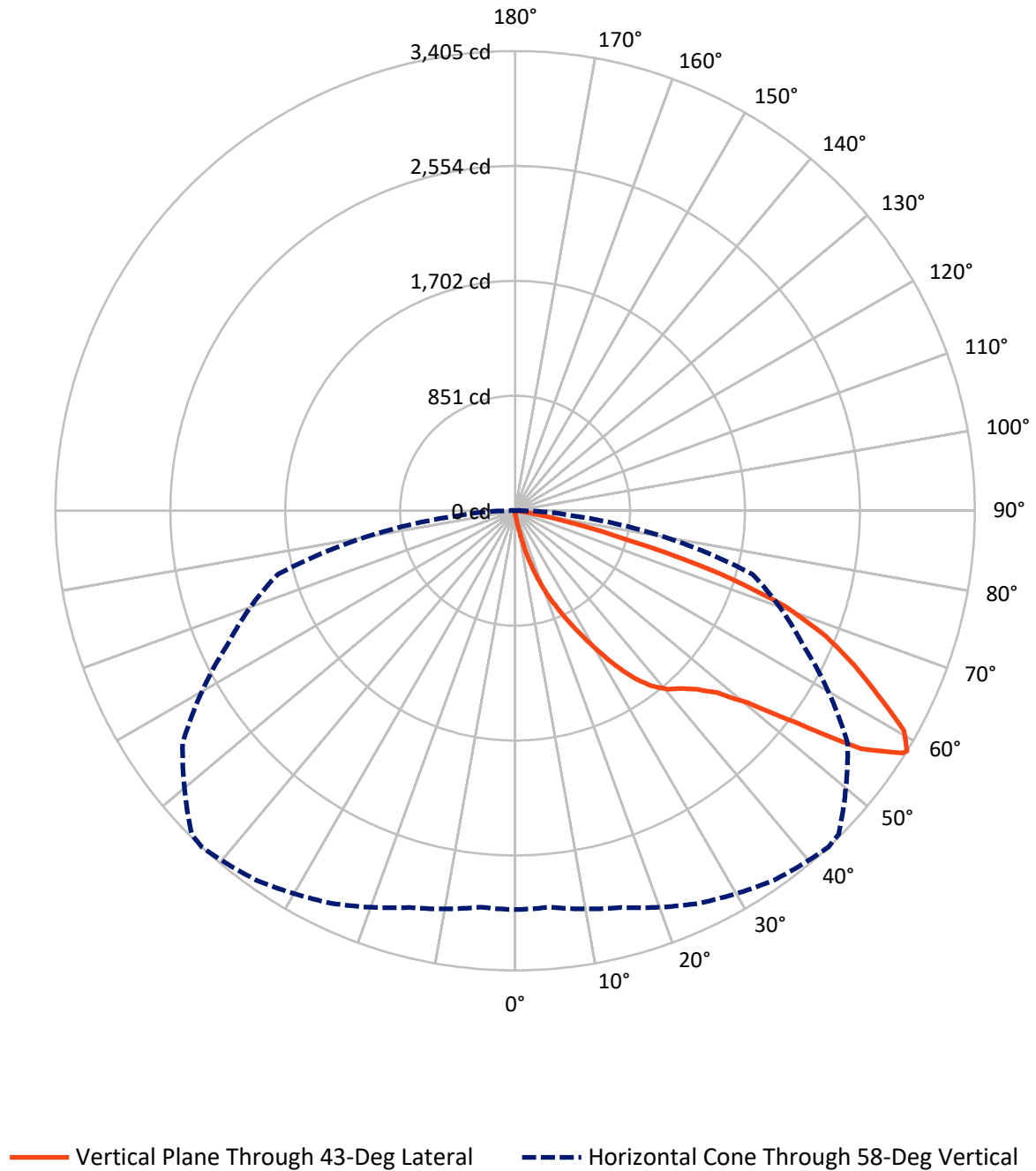


Based on 15 foot mounting height. Maximum calculated value = 4.6 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	15.0	0.0	15.0
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	4096.7	0.0	4096.7
	% Fixture	99.6	0.0	99.6
Total	Lumens	4111.8	0.0	4111.8
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	3.9	0.1
10°-20°	47.3	1.1
20°-30°	170.4	4.1
30°-40°	389.8	9.5
40°-50°	657.4	16.0
50°-60°	1084.8	26.4
60°-70°	1212.5	29.5
70°-80°	500.6	12.2
80°-90°	45.1	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°	4111.8	100.0
0°-180°	4111.8	100.0



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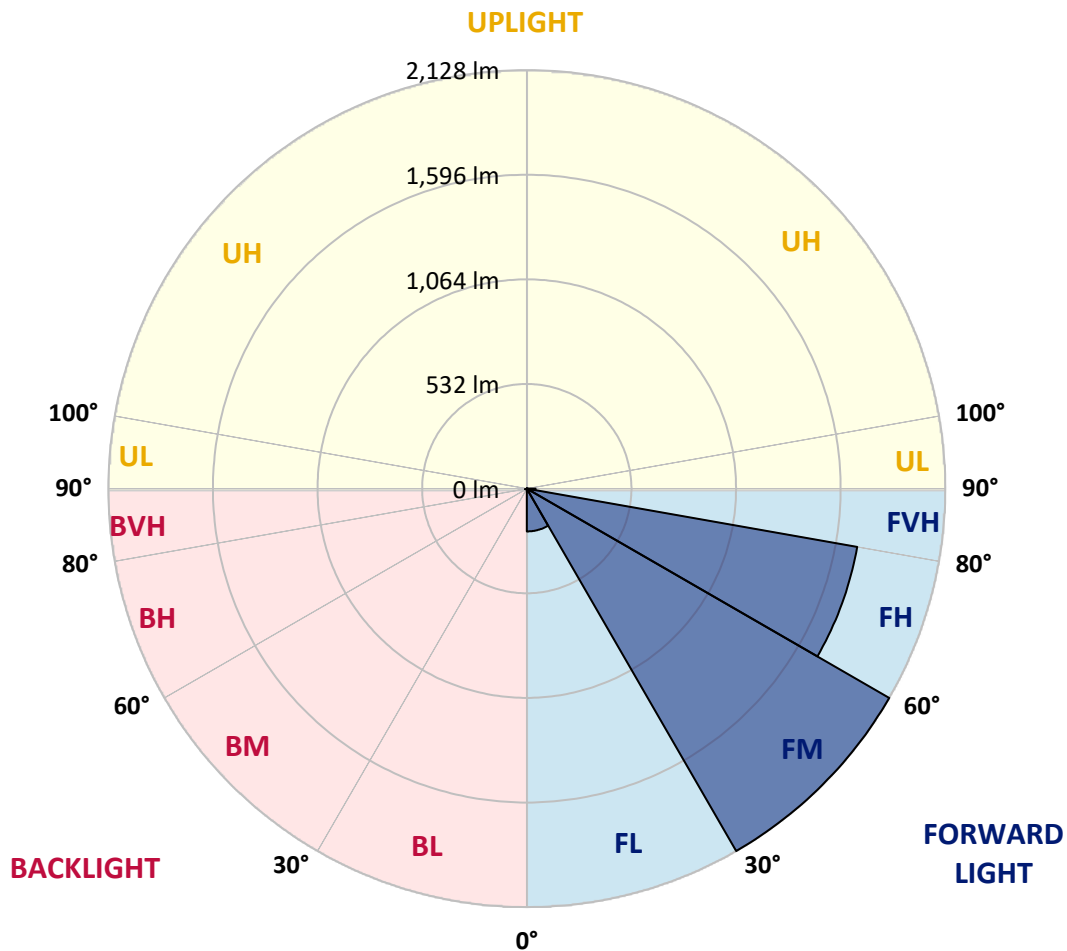
CATALOG NUMBER: GALN-SA1B-827-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	217.6	5.3			
FM	(30°-60°)	2128.4	51.8			
FH	(60°-80°)	1706.2	41.5			G1/1800
FVH	(80°-90°)	44.5	1.1			G1/100
BL	(0°-30°)	3.9	0.1	B0/110		
BM	(30°-60°)	3.6	0.1	B0/220		
BH	(60°-80°)	6.9	0.2	B0/110		G0/110
BVH	(80°-90°)	0.6	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-G1

Type III Short



REPORT NUMBER: P1047266

CATALOG NUMBER: GALN-SA1B-827-U-T3BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9
2.5°	32.3	33.3	32.3	32.3	32.3	31.2	31.2	30.1	30.1	29.0	28.0
5°	47.3	47.3	44.1	41.9	39.8	38.7	37.6	35.5	33.3	31.2	29.0
7.5°	105.4	105.4	95.7	82.8	65.6	55.9	53.8	44.1	37.6	33.3	29.0
10°	251.6	251.6	230.1	194.6	150.6	111.8	100.0	63.4	45.2	35.5	30.1
12.5°	418.3	423.7	396.8	351.7	286.1	218.3	194.6	116.1	60.2	38.7	30.1
15°	567.8	554.9	547.4	504.4	442.0	361.3	331.2	195.7	87.1	44.1	30.1
17.5°	668.9	668.9	658.1	629.1	572.1	501.1	476.4	316.2	140.9	50.5	31.2
20°	787.2	787.2	767.8	747.4	696.9	636.6	613.0	449.5	218.3	64.5	31.2
22.5°	930.2	932.4	910.9	874.3	825.9	759.2	738.8	573.2	316.2	86.0	32.3
25°	1104.4	1106.6	1075.4	1041.0	966.8	894.7	863.5	715.1	435.5	120.4	32.3
27.5°	1296.9	1312.0	1265.7	1206.6	1128.1	1037.8	1014.1	843.1	553.8	169.9	34.4
30°	1536.7	1536.7	1475.4	1392.6	1307.7	1195.8	1165.7	977.5	679.6	235.5	36.6
32.5°	1743.2	1727.1	1648.6	1561.5	1471.1	1366.8	1334.6	1118.4	808.7	317.2	40.9
35°	1901.3	1887.3	1790.5	1697.0	1618.5	1522.8	1484.0	1271.1	945.3	409.7	47.3
37.5°	2036.8	2031.4	1900.2	1783.0	1731.4	1647.5	1613.1	1415.2	1079.7	509.7	54.8
40°	2185.2	2168.0	2028.2	1883.0	1805.6	1737.8	1706.6	1531.4	1208.7	627.0	65.6
42.5°	2312.1	2291.7	2165.8	2023.9	1891.6	1800.2	1770.1	1629.2	1334.6	744.2	79.6
45°	2453.0	2442.2	2315.3	2207.8	2031.4	1885.2	1845.4	1707.7	1449.6	884.0	97.9
47.5°	2664.8	2645.5	2527.2	2439.0	2234.7	2014.2	1957.2	1788.4	1560.4	1021.6	125.8
50°	2911.1	2898.2	2828.3	2758.4	2555.1	2234.7	2166.9	1904.5	1684.1	1185.1	162.4
52.5°	3112.2	3110.0	3118.6	3119.7	2965.9	2605.7	2504.6	2091.6	1826.0	1346.4	214.0
55°	3107.9	3117.6	3212.2	3320.8	3332.6	3112.2	3014.3	2406.7	2011.0	1545.3	286.1
57.5°	2991.7	2984.2	3084.2	3247.7	3362.7	3386.4	3370.3	2896.0	2289.5	1785.1	396.8
58°	2954.1	2947.6	3042.3	3209.0	3341.2	3404.7	3388.6	3006.8	2351.9	1819.6	426.9
60°	2817.5	2818.6	2874.5	3026.1	3158.4	3309.0	3324.0	3323.0	2662.7	2049.7	578.6
62.5°	2636.9	2628.3	2679.9	2803.5	2919.7	3020.8	3046.6	3344.5	3117.6	2342.2	867.8
65°	2387.4	2374.5	2429.3	2569.1	2693.9	2759.5	2760.5	3056.3	3331.6	2656.2	1280.8
67.5°	1923.9	1913.1	2022.8	2202.4	2394.9	2480.9	2519.6	2651.9	3150.9	2869.1	1517.4
70°	1178.6	1201.2	1353.9	1635.7	1964.7	2122.8	2180.9	2221.8	2683.1	2836.9	1269.0
72.5°	544.1	517.3	647.4	844.2	1219.5	1571.1	1631.4	1791.6	2127.1	2462.6	946.3
75°	253.8	244.1	274.2	368.9	552.8	848.5	958.2	1430.3	1631.4	1713.1	682.9
77.5°	130.1	131.2	155.9	167.8	228.0	392.5	450.6	941.0	1195.8	956.0	458.1
80°	57.0	59.1	60.2	65.6	92.5	151.6	171.0	436.6	817.3	487.2	250.6
82.5°	36.6	37.6	37.6	37.6	44.1	60.2	68.8	175.3	407.6	242.0	77.4
85°	19.4	19.4	21.5	26.9	31.2	36.6	38.7	55.9	134.4	72.1	18.3
87.5°	10.8	11.8	12.9	16.1	20.4	24.7	26.9	38.7	51.6	49.5	4.3
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-SA1B-827-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9
2.5°	28.0	26.9	25.8	24.7	23.7	22.6	22.6	22.6	22.6	22.6	22.6
5°	26.9	25.8	24.7	22.6	20.4	19.4	18.3	17.2	17.2	17.2	17.2
7.5°	26.9	25.8	22.6	20.4	18.3	16.1	14.0	14.0	14.0	14.0	14.0
10°	26.9	24.7	21.5	18.3	15.1	12.9	11.8	10.8	10.8	10.8	10.8
12.5°	26.9	23.7	20.4	16.1	12.9	10.8	9.7	8.6	8.6	8.6	8.6
15°	26.9	23.7	19.4	15.1	11.8	8.6	7.5	6.5	6.5	6.5	6.5
17.5°	25.8	22.6	18.3	12.9	9.7	6.5	5.4	4.3	4.3	5.4	5.4
20°	24.7	21.5	16.1	10.8	7.5	5.4	3.2	3.2	3.2	3.2	3.2
22.5°	24.7	21.5	15.1	9.7	6.5	3.2	2.2	2.2	2.2	2.2	3.2
25°	24.7	20.4	12.9	7.5	4.3	2.2	1.1	1.1	1.1	1.1	1.1
27.5°	24.7	20.4	11.8	6.5	3.2	2.2	1.1	0.0	0.0	0.0	0.0
30°	23.7	19.4	10.8	5.4	2.2	1.1	0.0	0.0	0.0	0.0	0.0
32.5°	23.7	18.3	8.6	4.3	2.2	1.1	0.0	0.0	0.0	0.0	0.0
35°	24.7	17.2	7.5	3.2	1.1	0.0	0.0	0.0	0.0	0.0	1.1
37.5°	25.8	16.1	6.5	2.2	1.1	0.0	0.0	0.0	0.0	0.0	0.0
40°	26.9	15.1	6.5	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	29.0	15.1	5.4	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	31.2	15.1	4.3	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	35.5	16.1	4.3	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	38.7	17.2	3.2	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	43.0	16.1	3.2	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	48.4	16.1	3.2	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	52.7	15.1	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	54.8	14.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	65.6	12.9	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	102.2	10.8	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	207.6	9.7	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	387.1	8.6	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	433.4	9.7	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	273.1	7.5	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	144.1	7.5	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	72.1	7.5	1.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	33.3	5.4	1.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	14.0	3.2	2.2	1.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0
85°	6.5	3.2	2.2	2.2	1.1	1.1	0.0	0.0	0.0	0.0	0.0
87.5°	3.2	3.2	3.2	2.2	2.2	1.1	1.1	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
 Rf: 82.2
 Rg: 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

REPORT NUMBER: SP1-2407-184-8

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



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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	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			

REPORT NUMBER: SP1-2407-184-8

Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.2

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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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 ($R_{f,i}$)

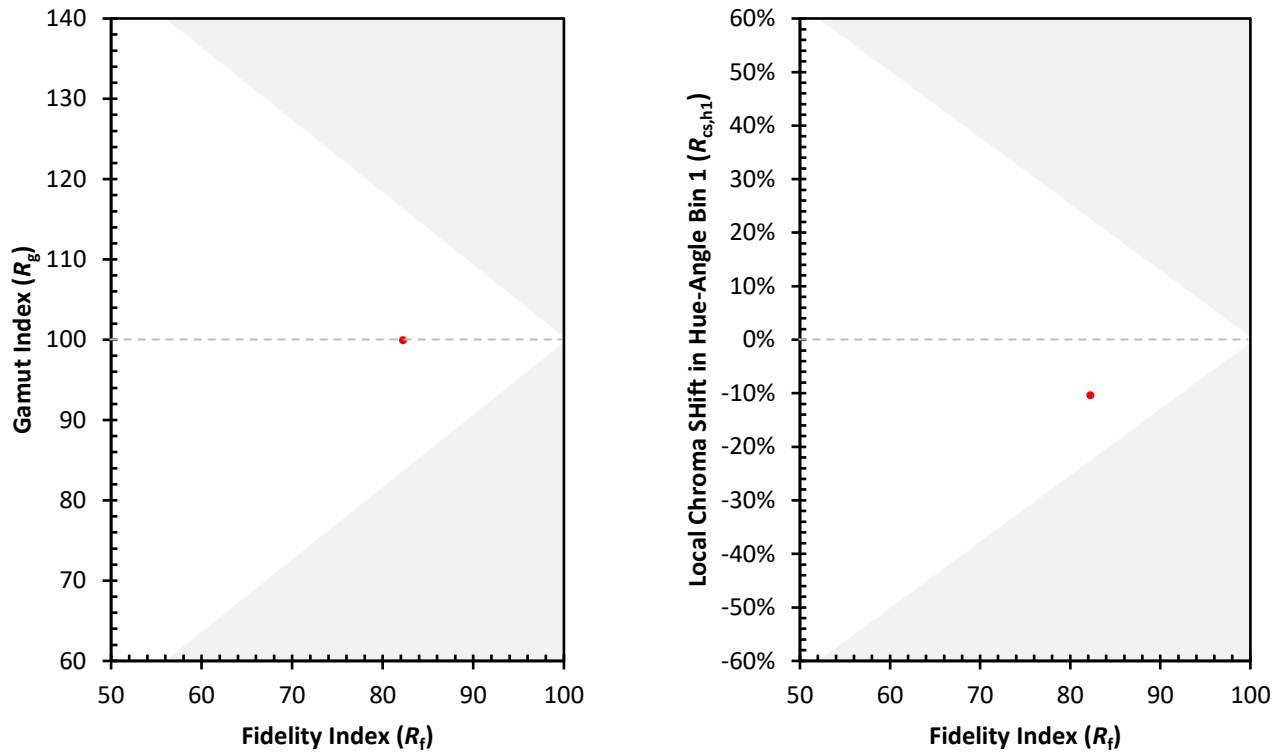
CES01 = 86	CES26 = 76	CES51 = 89	CES76 = 75
CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 78	CES82 = 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)