

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: P991215

Luminaire Tested: **GPC-SA2A-827-U-T4BC**

Issue Date: 07/03/2025

Test Information

Test Method: LM-79-08
Report Number: P991215
Test Lab: INNOVATION CENTER(G1)
Issue Date: 07/03/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GPC-SA2A-827-U-T4BC
Description: GALLEON PEDESTRAIAN COMPANION 615mA 2xLight Square PACKAGE 80CRI
2700K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source: (28) 2700K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 5019.5 lumens
Efficiency: N/A
Efficacy: 90.3 lumens/watt
Luminous Opening: Rectangular (W 1.33' x L: 0.67' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B0 - U0 - G2

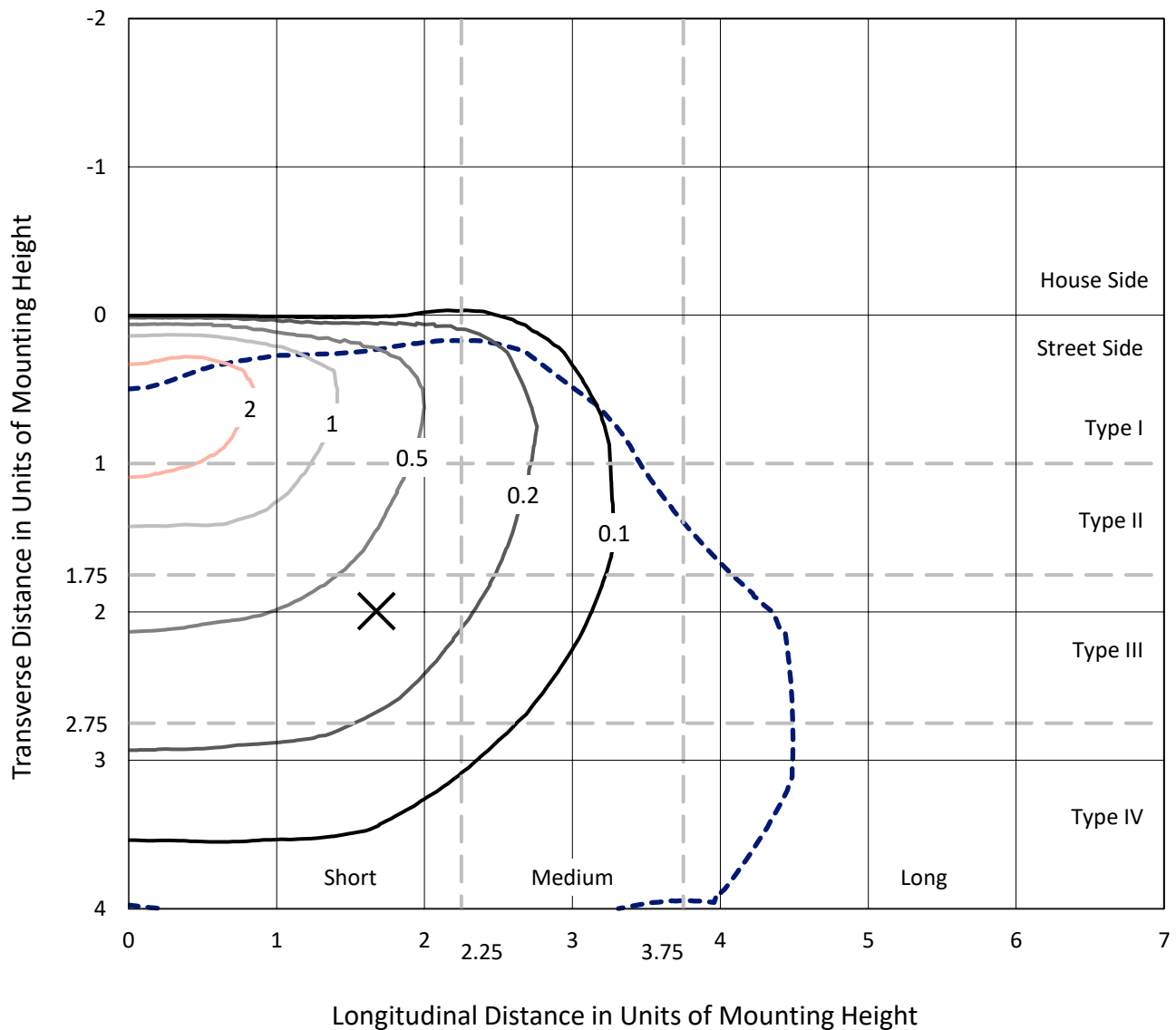
Input Watts (W): 55.6
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

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Iso-Footcandle Lines of Horizontal Illumination

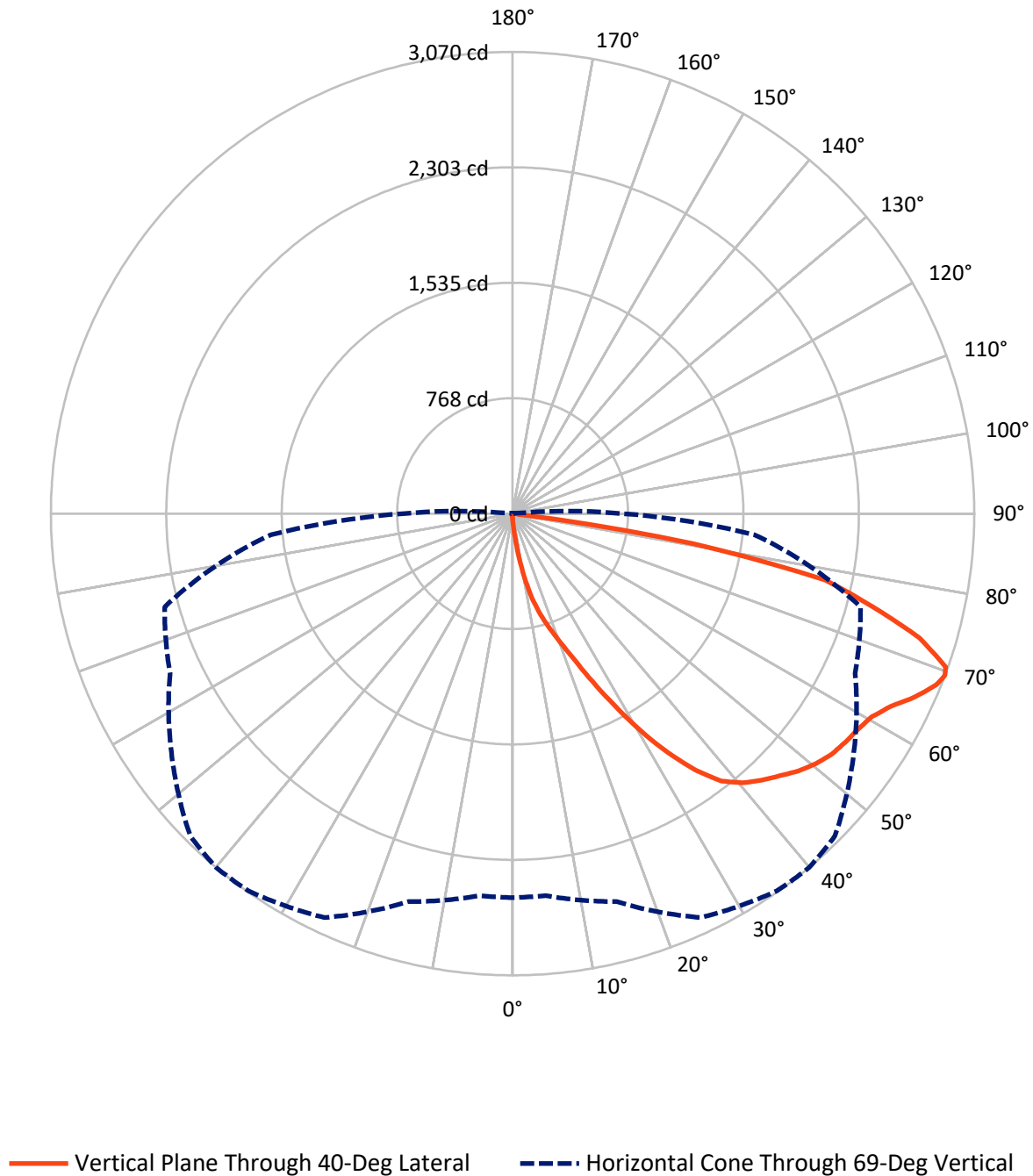
✕ Max cd
 - - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 3.2 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	22.0	0.0	22.0
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	4997.5	0.0	4997.5
	% Fixture	99.6	0.0	99.6
Total	Lumens	5019.5	0.0	5019.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	10.6	0.2
10°-20°	80.2	1.6
20°-30°	241.4	4.8
30°-40°	531.6	10.6
40°-50°	816.9	16.3
50°-60°	1006.0	20.0
60°-70°	1270.0	25.3
70°-80°	976.9	19.5
80°-90°	85.8	1.7
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°	5019.5	100.0
0°-180°	5019.5	100.0

Coefficient of Utilization



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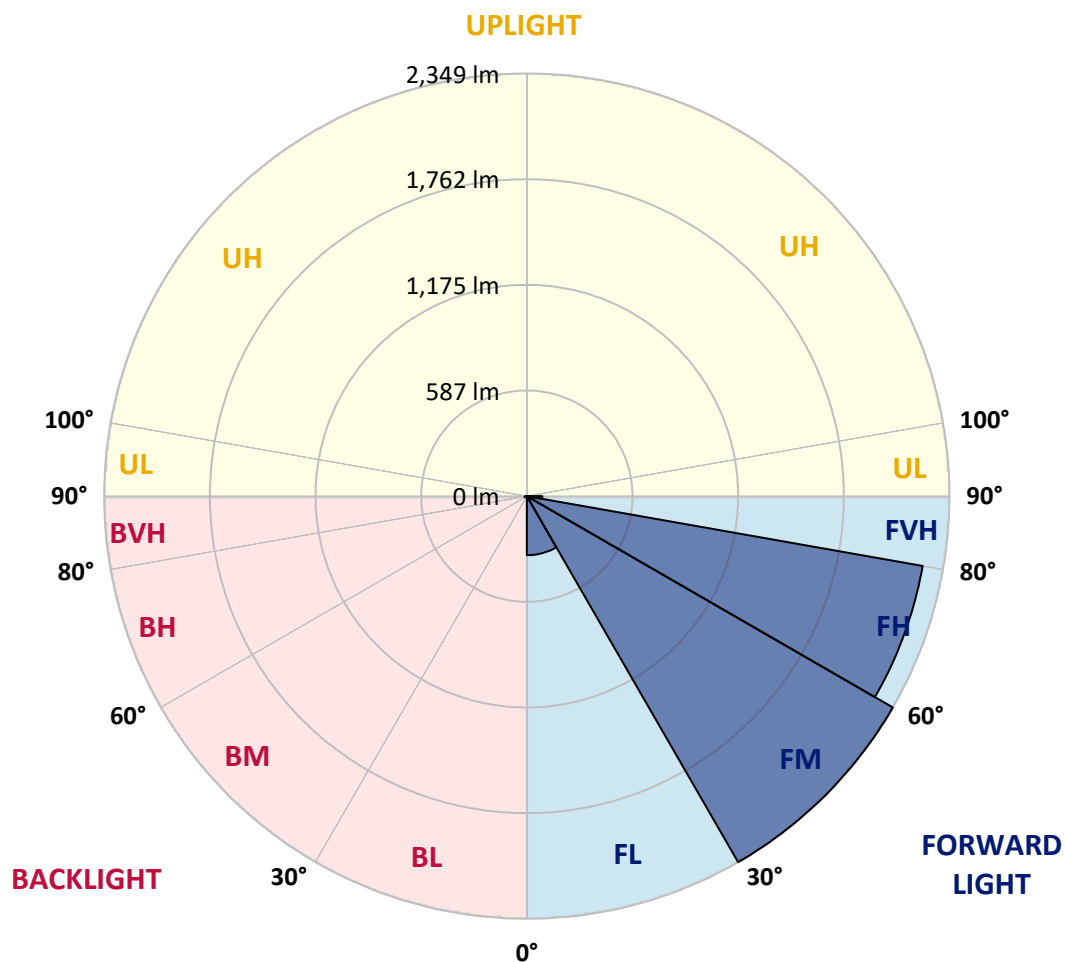
CATALOG NUMBER: GPC-SA2A-827-U-T4BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	328.5	6.5			
FM	(30°-60°)	2349.2	46.8			
FH	(60°-80°)	2234.3	44.5			G2/5000
FVH	(80°-90°)	85.6	1.7			G1/100
BL	(0°-30°)	3.7	0.1	B0/110		
BM	(30°-60°)	5.4	0.1	B0/220		
BH	(60°-80°)	12.6	0.3	B0/110		G0/110
BVH	(80°-90°)	0.2	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 IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	40°	45°	55°	65°	75°	85°
0°	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7
2.5°	81.9	81.0	77.2	72.5	68.7	65.9	62.1	56.5	50.8	44.3	39.5
5°	214.7	213.7	198.7	179.8	154.4	137.5	120.5	93.2	70.6	54.6	41.4
7.5°	397.3	394.5	380.4	351.2	297.5	268.3	237.3	166.6	108.3	67.8	44.3
10°	578.1	576.2	558.3	516.0	457.6	428.4	387.0	284.3	170.4	88.5	48.0
12.5°	684.5	689.2	676.0	656.2	606.3	579.0	532.0	413.3	261.7	121.5	52.7
15°	772.0	773.9	761.7	749.4	722.1	699.5	660.0	550.8	371.0	165.7	58.4
17.5°	880.3	877.5	864.3	850.2	820.1	803.1	777.7	677.9	487.7	228.8	65.9
20°	1017.8	1010.2	995.2	970.7	937.7	917.0	890.7	807.8	604.5	298.5	75.3
22.5°	1193.8	1184.4	1168.4	1145.8	1087.4	1055.4	1021.5	918.9	733.4	387.0	87.6
25°	1397.2	1392.5	1375.6	1343.5	1281.4	1239.0	1184.4	1048.8	861.5	481.1	102.6
27.5°	1636.4	1627.9	1605.3	1567.6	1500.8	1445.2	1377.4	1192.0	983.9	580.9	121.5
30°	1903.7	1884.9	1838.8	1805.8	1727.7	1673.1	1594.0	1382.1	1110.0	685.4	141.2
32.5°	2152.3	2127.8	2061.0	2015.8	1943.3	1894.3	1821.8	1574.2	1252.2	794.6	166.6
35°	2377.3	2351.0	2242.7	2174.0	2137.2	2095.8	2022.4	1793.6	1405.7	911.4	195.8
37.5°	2567.5	2541.1	2401.8	2293.5	2270.9	2256.8	2197.5	1979.1	1579.9	1043.2	229.7
40°	2673.9	2657.0	2536.4	2414.0	2370.7	2353.8	2310.5	2134.4	1773.8	1175.0	269.3
42.5°	2706.9	2696.5	2598.6	2538.3	2459.2	2425.3	2373.6	2253.0	1940.5	1322.8	314.5
45°	2689.0	2677.7	2606.1	2620.2	2554.3	2488.4	2417.8	2334.0	2080.7	1497.0	371.0
47.5°	2612.7	2608.9	2560.0	2640.0	2632.5	2557.2	2469.6	2387.7	2201.3	1665.5	441.6
50°	2426.3	2424.4	2447.0	2612.7	2684.3	2613.6	2526.1	2435.7	2297.3	1834.1	532.0
52.5°	2174.9	2188.1	2302.0	2561.9	2699.3	2657.9	2582.6	2490.3	2376.4	2002.6	653.4
55°	2042.1	2053.4	2203.1	2506.3	2696.5	2684.3	2640.0	2543.0	2448.9	2141.0	815.4
57.5°	2142.9	2130.6	2199.4	2498.8	2684.3	2706.9	2681.4	2584.5	2514.8	2263.4	1039.4
60°	2334.0	2330.2	2338.7	2552.4	2709.7	2743.6	2725.7	2612.7	2579.8	2356.6	1286.1
62.5°	2527.0	2516.7	2525.1	2700.3	2798.2	2821.7	2800.1	2658.8	2630.6	2424.4	1553.5
65°	2623.1	2615.5	2655.1	2849.0	2924.3	2940.4	2912.1	2733.2	2639.1	2459.2	1722.0
67.5°	2610.8	2608.9	2701.2	2953.5	3029.8	3039.2	3015.7	2807.6	2603.3	2458.3	1739.9
69°	2553.4	2549.6	2671.1	2963.9	3063.7	3070.3	3031.7	2769.9	2512.9	2395.2	1612.8
70°	2485.6	2489.4	2626.8	2945.1	3064.6	3055.2	2965.8	2716.3	2444.2	2322.7	1450.9
72.5°	2233.3	2256.8	2445.1	2821.7	2935.6	2830.2	2713.4	2540.2	2313.3	1980.0	1013.1
75°	1868.0	1900.9	2143.8	2565.6	2524.2	2471.5	2457.4	2325.5	2095.8	1315.3	720.3
77.5°	913.3	1022.5	1521.5	1970.6	2071.3	2125.0	2105.2	1922.6	1684.4	645.9	469.8
80°	48.0	49.9	80.0	188.3	959.4	1220.2	1500.8	1467.8	1274.8	294.7	247.6
82.5°	25.4	25.4	28.2	33.0	38.6	46.1	122.4	840.8	757.9	151.6	92.3
85°	14.1	14.1	16.9	22.6	29.2	33.9	38.6	50.8	162.9	54.6	15.1
87.5°	6.6	8.5	11.3	16.0	20.7	26.4	30.1	37.7	48.0	46.1	2.8
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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CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7
2.5°	36.7	34.8	32.0	30.1	29.2	27.3	25.4	24.5	23.5	22.6	23.5
5°	36.7	33.9	29.2	26.4	24.5	21.7	19.8	18.8	17.9	16.9	16.9
7.5°	36.7	32.0	26.4	22.6	19.8	17.9	15.1	14.1	13.2	12.2	12.2
10°	37.7	30.1	23.5	19.8	16.9	14.1	12.2	10.4	9.4	9.4	9.4
12.5°	37.7	28.2	20.7	16.9	14.1	11.3	8.5	6.6	5.6	5.6	5.6
15°	37.7	26.4	18.8	14.1	11.3	8.5	4.7	2.8	1.9	1.9	0.9
17.5°	38.6	25.4	16.9	12.2	8.5	4.7	0.9	0.0	0.0	0.0	0.0
20°	40.5	24.5	15.1	10.4	5.6	1.9	0.0	0.0	0.0	0.0	0.0
22.5°	42.4	23.5	13.2	7.5	2.8	0.9	0.0	0.0	0.0	0.0	0.0
25°	46.1	23.5	12.2	6.6	1.9	0.0	0.0	0.0	0.0	0.0	0.0
27.5°	49.9	23.5	9.4	3.8	0.9	0.0	0.0	0.0	0.0	0.0	0.0
30°	52.7	23.5	8.5	2.8	0.9	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	56.5	23.5	7.5	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	59.3	22.6	5.6	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	62.1	21.7	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	65.9	20.7	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	69.7	18.8	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	74.4	17.9	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	81.0	16.9	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	90.4	16.9	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	106.4	16.9	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	132.8	16.9	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	178.9	16.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	269.3	16.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	416.1	18.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	636.5	22.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	806.9	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69°	728.7	25.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	617.6	19.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	343.7	10.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	178.9	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	76.3	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	22.6	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	7.5	1.9	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	2.8	1.9	0.9	0.9	0.9	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	1.9	0.9	0.9	0.9	0.9	0.0	0.0	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: SP1-2407-184-8

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 [^] /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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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)