

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: P1048511

Luminaire Tested: **GALN-SA6C-827-U-T4BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1048511
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA6C-827-U-T4BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 6xLight Square PACKAGE
80CRI 2700K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source: (84) 2700K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 28928.4 lumens
Efficiency: N/A
Efficacy: 102.4 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B0 - U0 - G5

Input Watts (W): 282.5
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

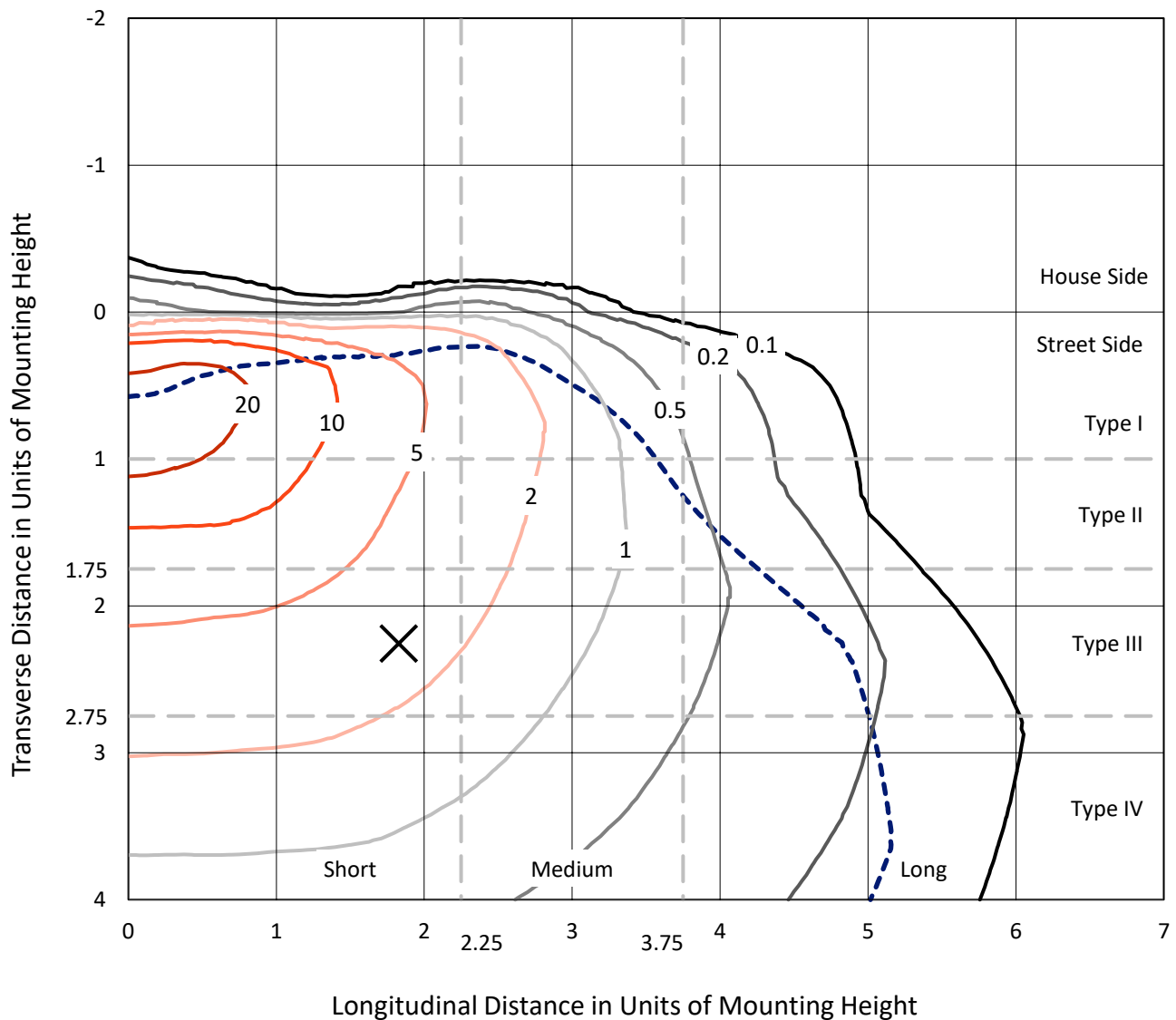


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

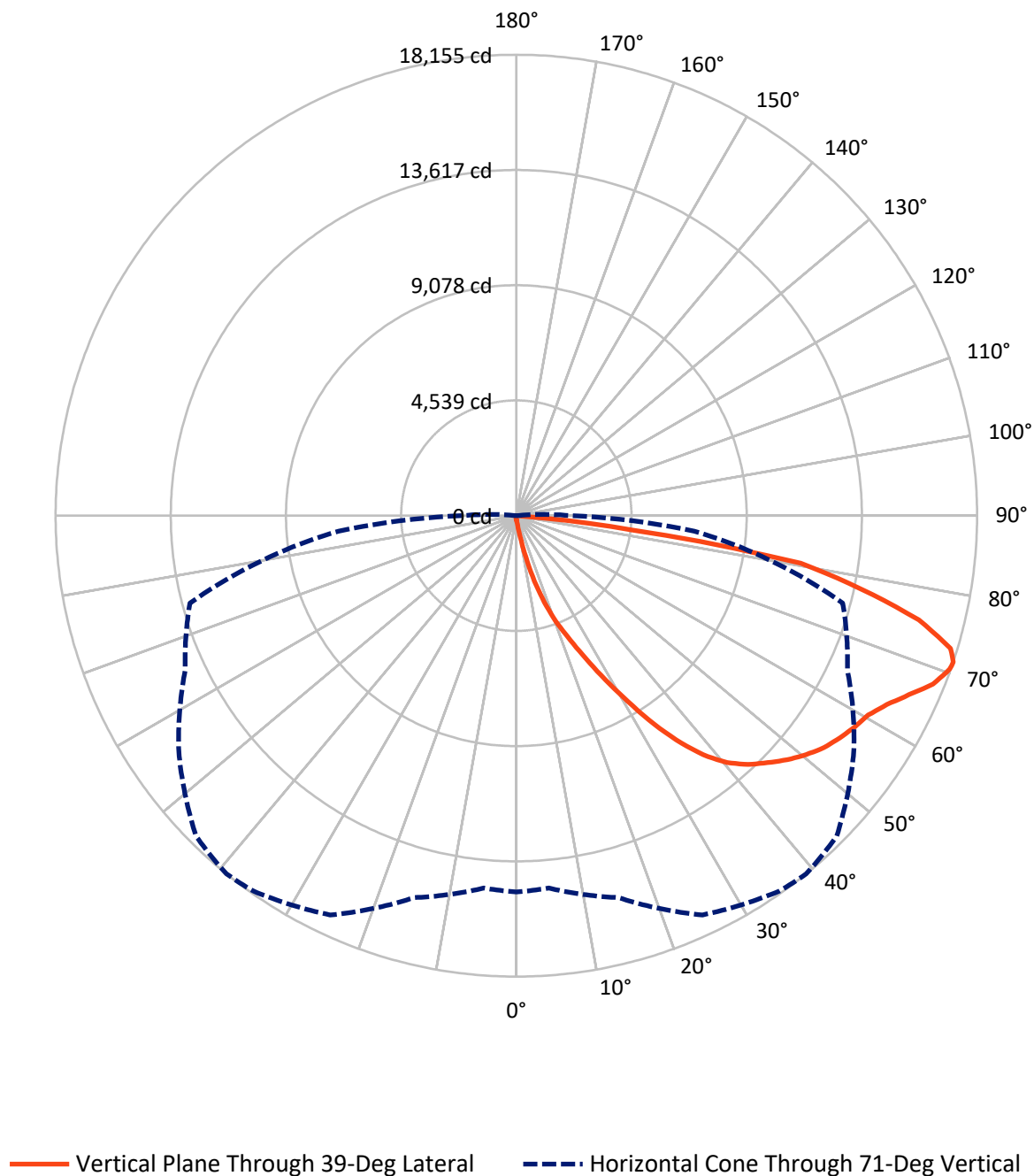


Based on 15 foot mounting height. Maximum calculated value = 29.7 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	102.8	0.0	102.8
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	28825.6	0.0	28825.6
	% Fixture	99.6	0.0	99.6
Total	Lumens	28928.4	0.0	28928.4
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	24.2	0.1
10°-20°	309.2	1.1
20°-30°	1101.1	3.8
30°-40°	2653.7	9.2
40°-50°	4441.2	15.4
50°-60°	5704.2	19.7
60°-70°	7218.7	25.0
70°-80°	6435.8	22.2
80°-90°	1040.3	3.6
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°	28928.4	100.0
0°-180°	28928.4	100.0



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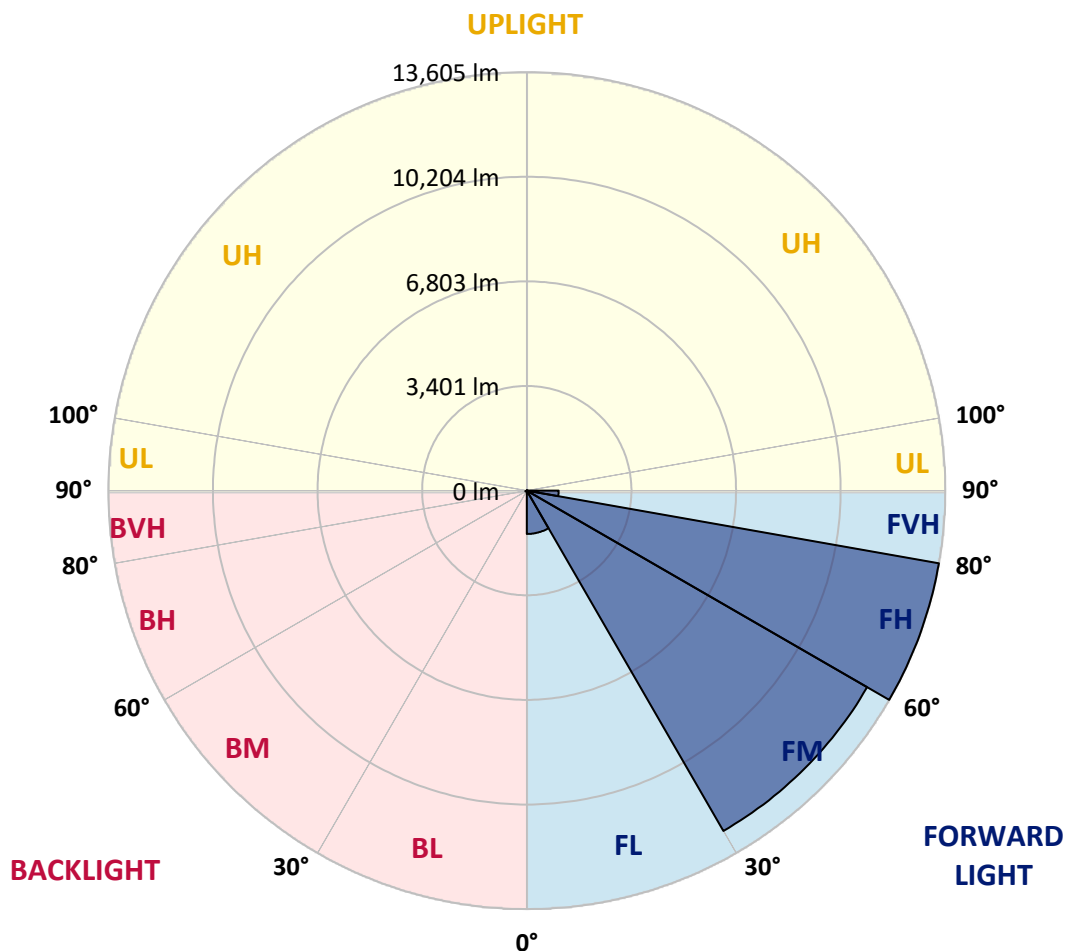
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1409.6	4.9			
FM	(30°-60°)	12775.4	44.2			
FH	(60°-80°)	13605.1	47.0			G5
FVH	(80°-90°)	1035.6	3.6			G5
BL	(0°-30°)	24.9	0.1	B0/110		
BM	(30°-60°)	23.8	0.1	B0/220		
BH	(60°-80°)	49.4	0.2	B0/110		G0/110
BVH	(80°-90°)	4.7	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-G5

Type IV Short



REPORT NUMBER: P1048511

CATALOG NUMBER: GALN-SA6C-827-U-T4BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	158.6	158.6	158.6	158.6	158.6	158.6	158.6	158.6	158.6	158.6	158.6
2.5°	182.1	182.1	182.1	176.2	176.2	174.3	172.3	172.3	168.4	166.5	162.5
5°	276.1	270.2	256.5	248.7	233.0	223.2	213.5	199.7	186.0	176.2	164.5
7.5°	624.7	638.4	593.4	509.2	423.0	385.8	323.1	260.5	215.4	186.0	166.5
10°	1592.1	1584.3	1431.5	1263.1	975.2	859.7	673.7	425.0	278.1	203.7	168.4
12.5°	2708.3	2700.5	2520.3	2291.2	1911.3	1670.4	1317.9	793.1	399.5	231.1	168.4
15°	3646.4	3615.0	3558.2	3331.1	2886.5	2684.8	2218.8	1402.1	646.2	278.1	172.3
17.5°	4267.1	4239.7	4186.8	4104.6	3822.6	3583.7	3209.7	2203.1	1045.7	360.3	180.2
20°	4837.0	4817.4	4774.3	4758.7	4576.5	4449.3	4139.8	3123.5	1629.3	489.6	191.9
22.5°	5620.3	5579.2	5596.8	5502.8	5324.6	5171.9	4981.9	4087.0	2342.1	705.0	213.5
25°	6579.9	6560.3	6511.3	6444.8	6198.0	6064.8	5773.1	4995.6	3139.2	987.0	237.0
27.5°	7739.2	7717.7	7705.9	7553.2	7269.2	7124.3	6717.0	5853.4	4036.1	1382.6	268.3
30°	9074.8	9084.5	9008.2	8812.3	8481.4	8277.7	7858.6	6752.2	4954.5	1846.7	301.6
32.5°	10457.3	10437.7	10320.2	10089.2	9793.4	9603.5	9070.8	7737.2	5918.0	2459.6	340.7
35°	11947.6	11910.4	11601.0	11336.6	11084.0	10845.1	10359.4	8880.9	6881.5	3147.0	393.6
37.5°	13451.5	13277.3	12656.5	12321.6	12147.3	11951.5	11499.1	10100.9	7839.1	3914.6	458.2
40°	14587.4	14452.2	13715.9	13099.1	12960.0	12793.6	12456.7	11154.5	8857.4	4739.1	536.6
42.5°	15216.0	15141.6	14479.7	13870.6	13543.6	13396.7	13108.8	12074.9	9863.9	5649.7	650.2
45°	15484.3	15368.7	14926.1	14642.2	14121.3	13878.5	13535.8	12770.1	10915.6	6683.7	808.8
47.5°	15402.0	15335.4	15018.2	15122.0	14744.0	14366.1	13862.8	13302.7	11814.4	7870.4	1026.1
50°	14885.0	14828.2	14730.3	15292.3	15245.3	14798.9	14285.8	13723.8	12548.8	9094.3	1363.0
52.5°	13902.0	13878.5	14129.1	15159.2	15529.3	15180.7	14693.1	14095.8	13234.2	10373.1	1844.7
55°	12634.9	12730.9	13447.6	14951.6	15674.2	15462.7	15053.4	14444.4	13784.5	11516.7	2555.6
57.5°	12114.0	12139.5	13034.4	14804.7	15738.8	15711.4	15404.0	14777.3	14289.7	12431.3	3640.5
60°	12723.1	12683.9	13155.8	14916.4	15868.1	15934.7	15715.3	15086.7	14728.4	13216.6	5085.7
62.5°	13823.6	13802.1	13952.9	15392.2	16246.0	16381.2	16148.1	15310.0	15116.1	13733.5	6734.6
65°	14806.7	14761.6	15041.7	16236.2	16909.9	17005.9	16802.2	15691.8	15286.5	14109.5	8283.6
67.5°	15231.6	15221.8	15672.3	17039.1	17607.1	17710.8	17532.6	16218.6	15247.3	14229.0	8967.0
70°	15037.8	15000.6	15721.2	17379.9	18000.7	18118.2	17945.8	16414.5	14822.4	13851.0	7954.6
71°	14824.3	14724.4	15574.3	17356.4	18055.5	18155.4	17853.8	16236.2	14395.4	13314.5	7036.2
72.5°	14162.4	14180.0	15170.9	17111.6	17924.3	17894.9	17332.9	15597.8	13880.4	12096.4	5651.6
75°	12533.1	12636.9	13864.7	16083.5	16753.2	16379.2	15519.5	14377.8	12846.4	8673.3	3924.4
77.5°	10241.9	10396.6	11745.9	14105.6	13915.7	13878.5	13843.2	12668.2	10970.4	4658.8	2729.9
80°	4889.9	5224.7	7085.1	10069.6	10939.1	11360.1	11095.7	10208.6	8483.3	2218.8	1631.3
82.5°	319.2	315.3	446.5	846.0	3566.1	4609.8	7324.0	7296.6	5914.1	1081.0	665.8
85°	150.8	154.7	170.4	193.9	225.2	246.7	340.7	1997.5	2829.7	515.0	144.9
87.5°	88.1	90.1	105.7	135.1	176.2	195.8	233.0	299.6	368.2	284.0	31.3
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-SA6C-827-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	158.6	158.6	158.6	158.6	158.6	158.6	158.6	158.6	158.6	158.6	158.6
2.5°	160.6	158.6	152.7	146.9	141.0	137.1	135.1	137.1	137.1	139.0	139.0
5°	160.6	154.7	144.9	133.2	125.3	117.5	113.6	111.6	113.6	113.6	113.6
7.5°	158.6	148.8	135.1	121.4	111.6	101.8	97.9	96.0	96.0	97.9	97.9
10°	154.7	144.9	127.3	111.6	99.9	88.1	82.2	76.4	76.4	76.4	78.3
12.5°	152.7	139.0	117.5	101.8	86.2	72.5	60.7	54.8	56.8	56.8	56.8
15°	148.8	133.2	111.6	92.0	72.5	54.8	45.0	39.2	41.1	43.1	41.1
17.5°	148.8	131.2	103.8	80.3	56.8	41.1	33.3	29.4	29.4	31.3	31.3
20°	148.8	127.3	97.9	68.5	43.1	31.3	23.5	21.5	21.5	25.5	27.4
22.5°	152.7	127.3	90.1	56.8	35.2	23.5	17.6	15.7	17.6	21.5	23.5
25°	158.6	125.3	82.2	50.9	29.4	17.6	13.7	9.8	11.7	15.7	17.6
27.5°	164.5	123.4	74.4	45.0	23.5	13.7	9.8	7.8	5.9	7.8	7.8
30°	170.4	123.4	66.6	37.2	19.6	9.8	5.9	3.9	2.0	0.0	0.0
32.5°	174.3	119.5	60.7	29.4	15.7	7.8	3.9	2.0	0.0	0.0	0.0
35°	178.2	115.5	52.9	23.5	11.7	5.9	2.0	0.0	0.0	0.0	0.0
37.5°	182.1	109.7	45.0	19.6	9.8	3.9	0.0	0.0	0.0	0.0	0.0
40°	186.0	101.8	37.2	17.6	5.9	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	190.0	96.0	31.3	13.7	3.9	0.0	0.0	0.0	0.0	0.0	0.0
45°	199.7	92.0	25.5	11.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	217.4	88.1	23.5	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	242.8	84.2	21.5	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	278.1	82.2	19.6	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	340.7	80.3	17.6	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	448.5	78.3	17.6	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	687.4	74.4	17.6	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	1227.9	72.5	15.7	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	2140.4	74.4	15.7	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	3068.7	78.3	13.7	5.9	2.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2626.1	68.5	13.7	7.8	3.9	2.0	0.0	0.0	0.0	0.0	0.0
71°	2140.4	60.7	13.7	7.8	3.9	2.0	2.0	0.0	0.0	0.0	0.0
72.5°	1376.7	47.0	11.7	7.8	3.9	3.9	2.0	0.0	0.0	0.0	0.0
75°	581.6	39.2	11.7	7.8	5.9	3.9	3.9	2.0	0.0	0.0	0.0
77.5°	248.7	29.4	11.7	9.8	7.8	5.9	5.9	3.9	2.0	0.0	0.0
80°	94.0	23.5	13.7	11.7	9.8	9.8	7.8	3.9	2.0	0.0	0.0
82.5°	43.1	19.6	13.7	11.7	11.7	9.8	7.8	5.9	3.9	0.0	0.0
85°	27.4	17.6	13.7	11.7	11.7	9.8	9.8	5.9	3.9	0.0	0.0
87.5°	21.5	17.6	13.7	13.7	11.7	11.7	7.8	5.9	2.0	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

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269



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

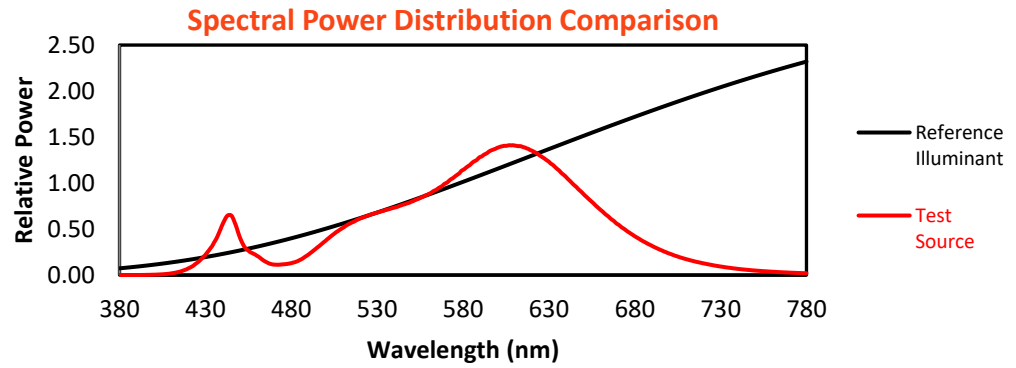
λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	158	NR	620	959	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)