

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: P1048495

Luminaire Tested: **GALN-SA2C-827-U-T4BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1048495
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA2C-827-U-T4BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 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: 9900.4 lumens
Efficiency: N/A
Efficacy: 102.9 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B0 - U0 - G3

Input Watts (W): 96.2
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

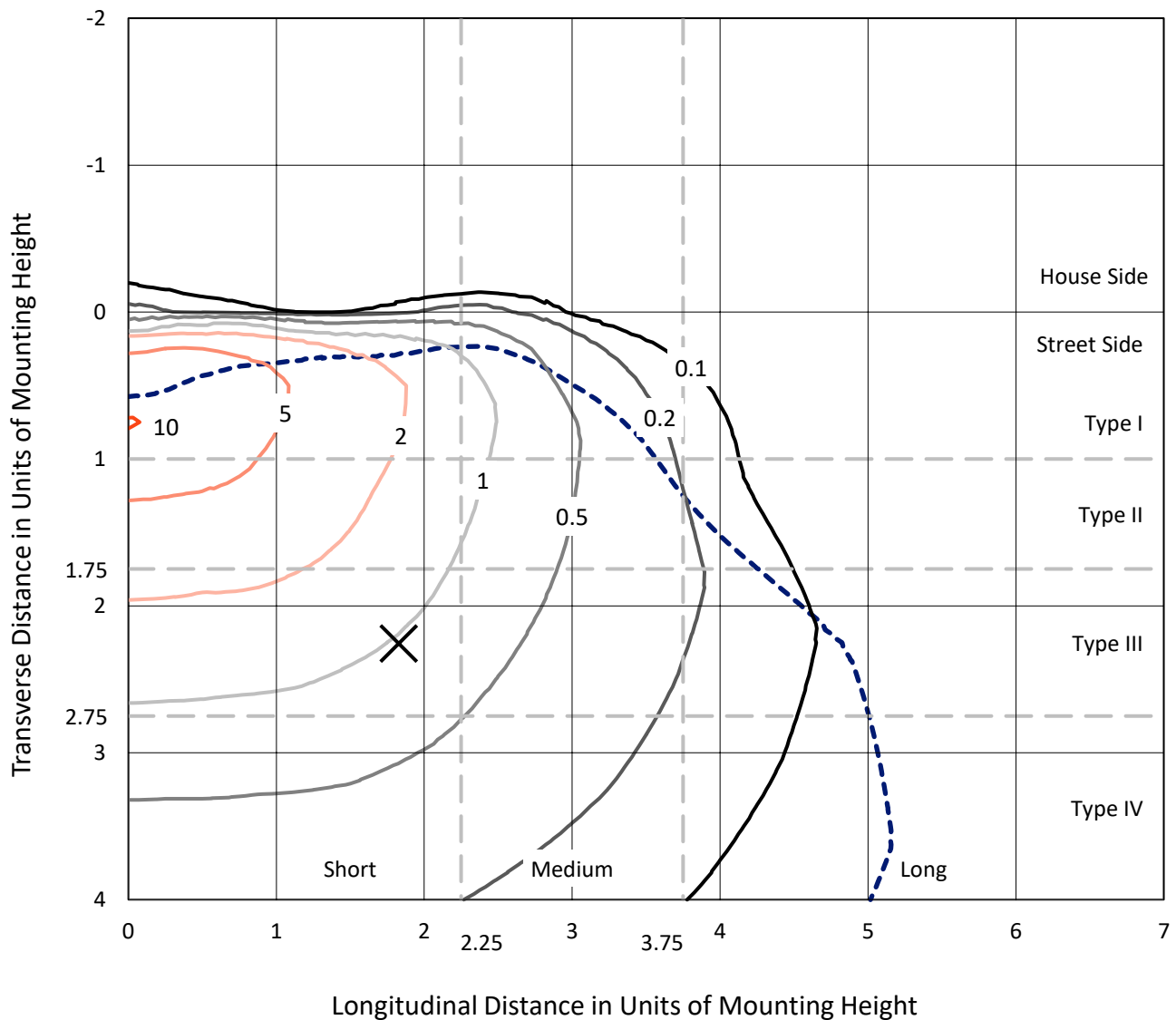


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
- - - 1/2 Max cd

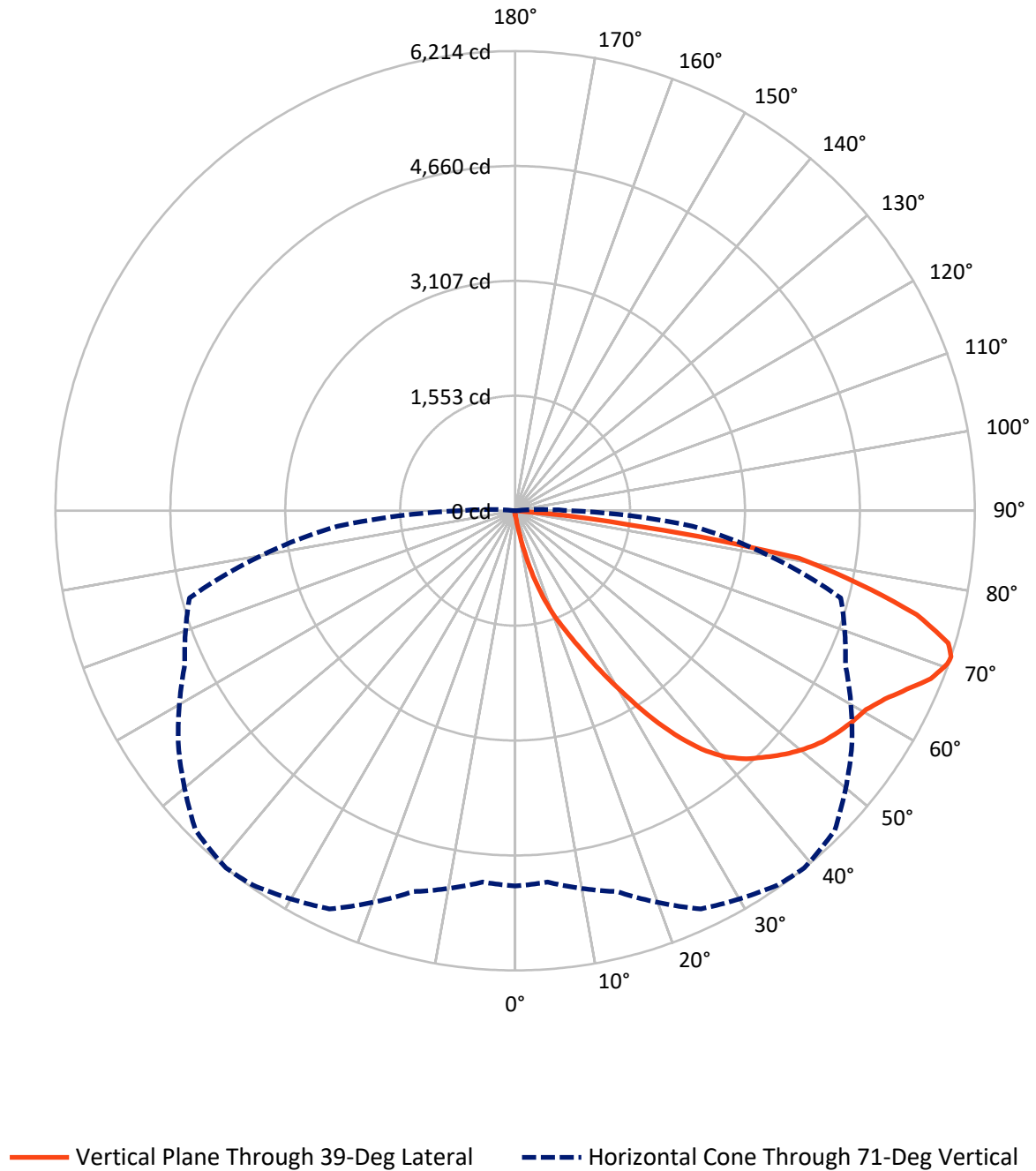


Based on 15 foot mounting height. Maximum calculated value = 10.2 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	35.2	0.0	35.2
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	9865.2	0.0	9865.2
	% Fixture	99.6	0.0	99.6
Total	Lumens	9900.4	0.0	9900.4
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	8.3	0.1
10°-20°	105.8	1.1
20°-30°	376.8	3.8
30°-40°	908.2	9.2
40°-50°	1519.9	15.4
50°-60°	1952.2	19.7
60°-70°	2470.5	25.0
70°-80°	2202.6	22.2
80°-90°	356.0	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°	9900.4	100.0
0°-180°	9900.4	100.0



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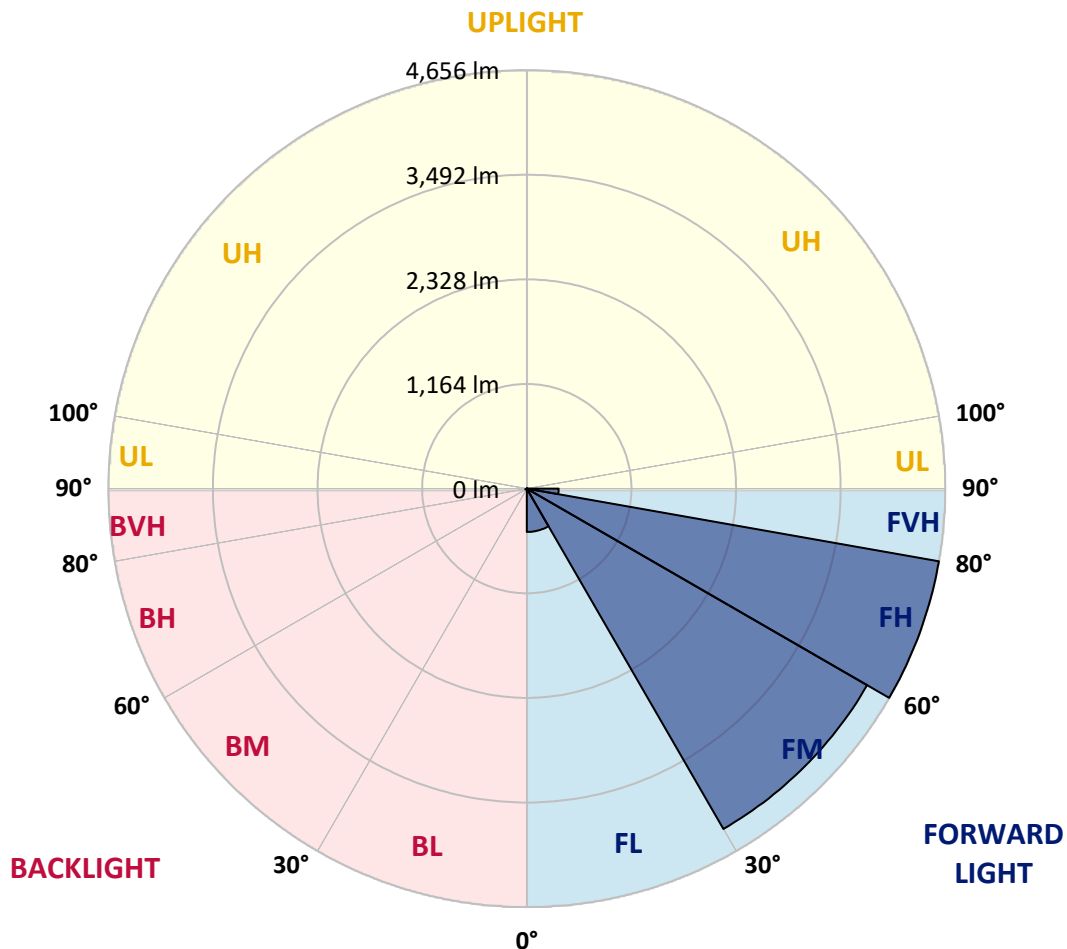
CATALOG NUMBER: GALN-SA2C-827-U-T4BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	482.4	4.9			
FM	(30°-60°)	4372.2	44.2			
FH	(60°-80°)	4656.2	47.0			G2/5000
FVH	(80°-90°)	354.4	3.6			G3/500
BL	(0°-30°)	8.5	0.1	B0/110		
BM	(30°-60°)	8.1	0.1	B0/220		
BH	(60°-80°)	16.9	0.2	B0/110		G0/110
BVH	(80°-90°)	1.6	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-G3

Type IV Short



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CATALOG NUMBER: GALN-SA2C-827-U-T4BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
2.5°	62.3	62.3	62.3	60.3	60.3	59.6	59.0	59.0	57.6	57.0	55.6
5°	94.5	92.5	87.8	85.1	79.8	76.4	73.1	68.4	63.7	60.3	56.3
7.5°	213.8	218.5	203.1	174.3	144.8	132.0	110.6	89.1	73.7	63.7	57.0
10°	544.9	542.2	489.9	432.3	333.8	294.2	230.5	145.4	95.2	69.7	57.6
12.5°	926.9	924.2	862.6	784.1	654.1	571.7	451.0	271.4	136.7	79.1	57.6
15°	1247.9	1237.2	1217.8	1140.0	987.9	918.8	759.3	479.9	221.2	95.2	59.0
17.5°	1460.4	1451.0	1432.9	1404.7	1308.2	1226.5	1098.5	754.0	357.9	123.3	61.7
20°	1655.4	1648.7	1634.0	1628.6	1566.3	1522.7	1416.8	1069.0	557.6	167.6	65.7
22.5°	1923.5	1909.4	1915.4	1883.3	1822.3	1770.0	1705.0	1398.7	801.6	241.3	73.1
25°	2251.9	2245.2	2228.4	2205.6	2121.2	2075.6	1975.8	1709.7	1074.3	337.8	81.1
27.5°	2648.6	2641.3	2637.2	2585.0	2487.8	2438.2	2298.8	2003.2	1381.3	473.2	91.8
30°	3105.7	3109.1	3082.9	3015.9	2902.7	2832.9	2689.5	2310.9	1695.6	632.0	103.2
32.5°	3578.9	3572.2	3532.0	3452.9	3351.7	3286.7	3104.4	2648.0	2025.4	841.8	116.6
35°	4088.9	4076.2	3970.3	3879.8	3793.4	3711.6	3545.4	3039.4	2355.1	1077.0	134.7
37.5°	4603.6	4544.0	4331.5	4216.9	4157.3	4090.3	3935.4	3456.9	2682.8	1339.7	156.8
40°	4992.3	4946.1	4694.1	4483.0	4435.4	4378.4	4263.2	3817.5	3031.3	1621.9	183.6
42.5°	5207.5	5182.0	4955.5	4747.0	4635.1	4584.9	4486.3	4132.5	3375.8	1933.5	222.5
45°	5299.3	5259.8	5108.3	5011.1	4832.8	4749.7	4632.4	4370.4	3735.7	2287.4	276.8
47.5°	5271.1	5248.4	5139.8	5175.3	5046.0	4916.6	4744.4	4552.7	4043.3	2693.5	351.2
50°	5094.2	5074.8	5041.3	5233.6	5217.5	5064.7	4889.1	4696.8	4294.7	3112.4	466.5
52.5°	4757.8	4749.7	4835.5	5188.0	5314.7	5195.4	5028.5	4824.1	4529.2	3550.1	631.3
55°	4324.2	4357.0	4602.3	5117.0	5364.3	5291.9	5151.9	4943.4	4717.6	3941.5	874.6
57.5°	4145.9	4154.6	4460.9	5066.7	5386.4	5377.0	5271.8	5057.4	4890.5	4254.5	1245.9
60°	4354.3	4340.9	4502.4	5104.9	5430.7	5453.4	5378.4	5163.2	5040.6	4523.2	1740.5
62.5°	4731.0	4723.6	4775.2	5267.8	5560.0	5606.3	5526.5	5239.6	5173.3	4700.1	2304.8
65°	5067.4	5052.0	5147.8	5556.7	5787.2	5820.0	5750.3	5370.3	5231.6	4828.8	2835.0
67.5°	5212.8	5209.5	5363.6	5831.4	6025.8	6061.3	6000.3	5550.6	5218.2	4869.7	3068.9
70°	5146.5	5133.8	5380.4	5948.1	6160.5	6200.7	6141.7	5617.6	5072.8	4740.3	2722.4
71°	5073.4	5039.3	5330.1	5940.0	6179.3	6213.5	6110.2	5556.7	4926.7	4556.7	2408.0
72.5°	4846.9	4852.9	5192.1	5856.2	6134.4	6124.3	5932.0	5338.2	4750.4	4139.8	1934.2
75°	4289.3	4324.8	4745.0	5504.4	5733.6	5605.6	5311.4	4920.6	4396.5	2968.3	1343.1
77.5°	3505.2	3558.1	4019.9	4827.5	4762.5	4749.7	4737.7	4335.5	3754.5	1594.4	934.3
80°	1673.5	1788.1	2424.8	3446.2	3743.8	3887.8	3797.4	3493.8	2903.3	759.3	558.3
82.5°	109.2	107.9	152.8	289.5	1220.4	1577.7	2506.6	2497.2	2024.0	370.0	227.9
85°	51.6	52.9	58.3	66.4	77.1	84.4	116.6	683.6	968.4	176.3	49.6
87.5°	30.2	30.8	36.2	46.2	60.3	67.0	79.8	102.5	126.0	97.2	10.7
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: P1048495

CATALOG NUMBER: GALN-SA2C-827-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
2.5°	55.0	54.3	52.3	50.3	48.3	46.9	46.2	46.9	46.9	47.6	47.6
5°	55.0	52.9	49.6	45.6	42.9	40.2	38.9	38.2	38.9	38.9	38.9
7.5°	54.3	50.9	46.2	41.6	38.2	34.9	33.5	32.8	32.8	33.5	33.5
10°	52.9	49.6	43.6	38.2	34.2	30.2	28.1	26.1	26.1	26.1	26.8
12.5°	52.3	47.6	40.2	34.9	29.5	24.8	20.8	18.8	19.4	19.4	19.4
15°	50.9	45.6	38.2	31.5	24.8	18.8	15.4	13.4	14.1	14.7	14.1
17.5°	50.9	44.9	35.5	27.5	19.4	14.1	11.4	10.1	10.1	10.7	10.7
20°	50.9	43.6	33.5	23.5	14.7	10.7	8.0	7.4	7.4	8.7	9.4
22.5°	52.3	43.6	30.8	19.4	12.1	8.0	6.0	5.4	6.0	7.4	8.0
25°	54.3	42.9	28.1	17.4	10.1	6.0	4.7	3.4	4.0	5.4	6.0
27.5°	56.3	42.2	25.5	15.4	8.0	4.7	3.4	2.7	2.0	2.7	2.7
30°	58.3	42.2	22.8	12.7	6.7	3.4	2.0	1.3	0.7	0.0	0.0
32.5°	59.6	40.9	20.8	10.1	5.4	2.7	1.3	0.7	0.0	0.0	0.0
35°	61.0	39.5	18.1	8.0	4.0	2.0	0.7	0.0	0.0	0.0	0.0
37.5°	62.3	37.5	15.4	6.7	3.4	1.3	0.0	0.0	0.0	0.0	0.0
40°	63.7	34.9	12.7	6.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	65.0	32.8	10.7	4.7	1.3	0.0	0.0	0.0	0.0	0.0	0.0
45°	68.4	31.5	8.7	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	74.4	30.2	8.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	83.1	28.8	7.4	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	95.2	28.1	6.7	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	116.6	27.5	6.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	153.5	26.8	6.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	235.2	25.5	6.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	420.2	24.8	5.4	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	732.5	25.5	5.4	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1050.2	26.8	4.7	2.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0
70°	898.7	23.5	4.7	2.7	1.3	0.7	0.0	0.0	0.0	0.0	0.0
71°	732.5	20.8	4.7	2.7	1.3	0.7	0.7	0.0	0.0	0.0	0.0
72.5°	471.2	16.1	4.0	2.7	1.3	1.3	0.7	0.0	0.0	0.0	0.0
75°	199.1	13.4	4.0	2.7	2.0	1.3	1.3	0.7	0.0	0.0	0.0
77.5°	85.1	10.1	4.0	3.4	2.7	2.0	2.0	1.3	0.7	0.0	0.0
80°	32.2	8.0	4.7	4.0	3.4	3.4	2.7	1.3	0.7	0.0	0.0
82.5°	14.7	6.7	4.7	4.0	4.0	3.4	2.7	2.0	1.3	0.0	0.0
85°	9.4	6.0	4.7	4.0	4.0	3.4	3.4	2.0	1.3	0.0	0.0
87.5°	7.4	6.0	4.7	4.7	4.0	4.0	2.7	2.0	0.7	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



Point lies inside the ANSI 2700K 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	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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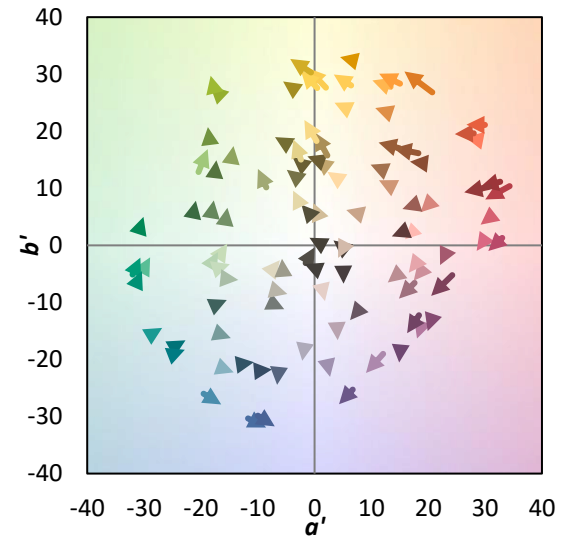
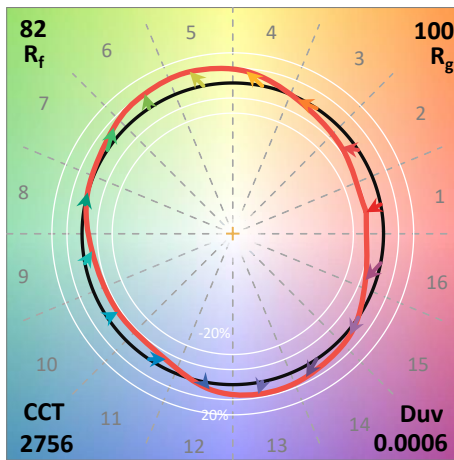
TM-30-18

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)