

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: P1047295

Luminaire Tested: **GALN-SA8C-827-U-T3BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047295
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA8C-827-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 8xLight Square PACKAGE
80CRI 2700K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (112) 2700K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 39766.1 lumens
Efficiency: N/A
Efficacy: 106.6 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G5

Input Watts (W): 372.9
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

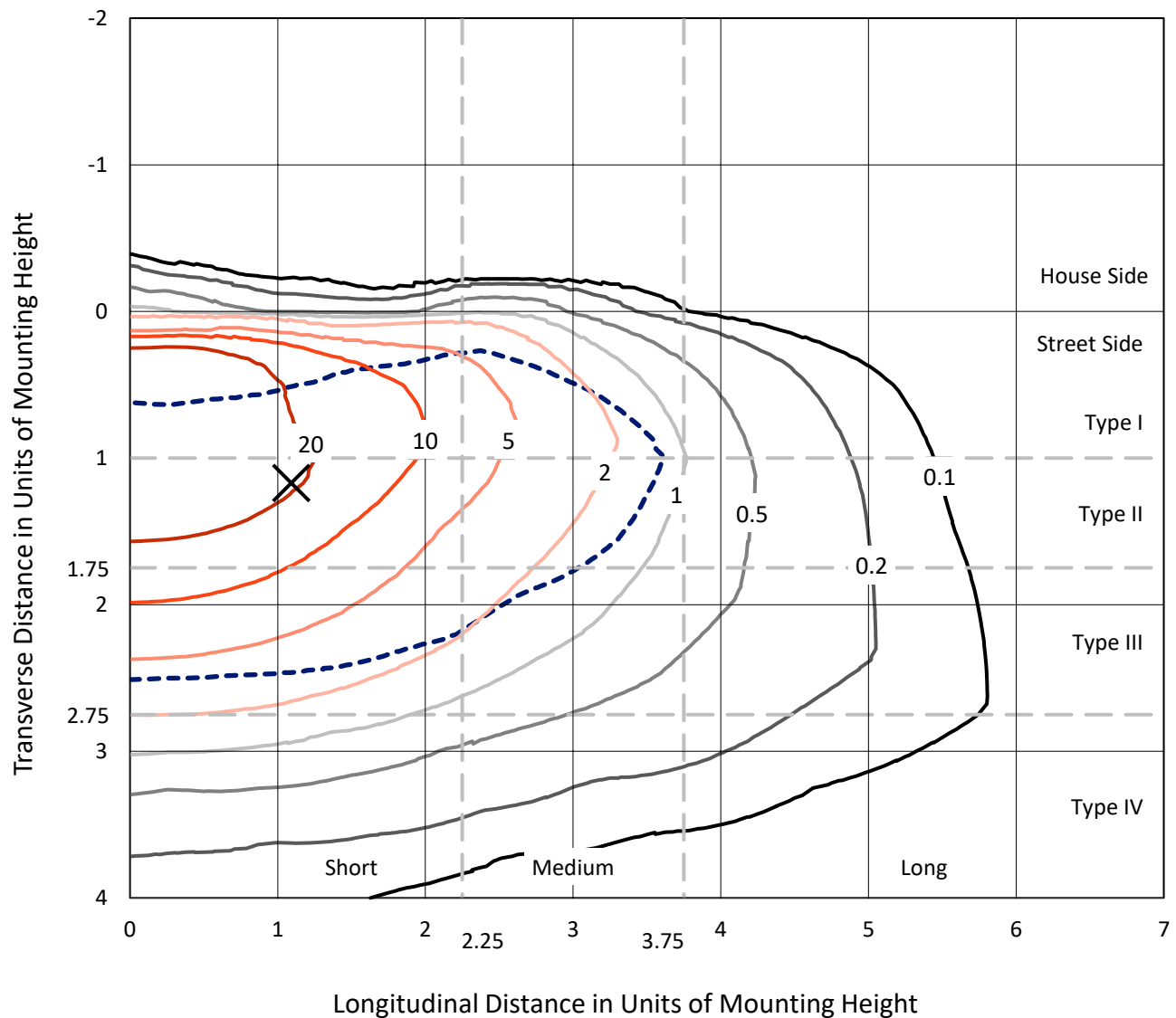


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

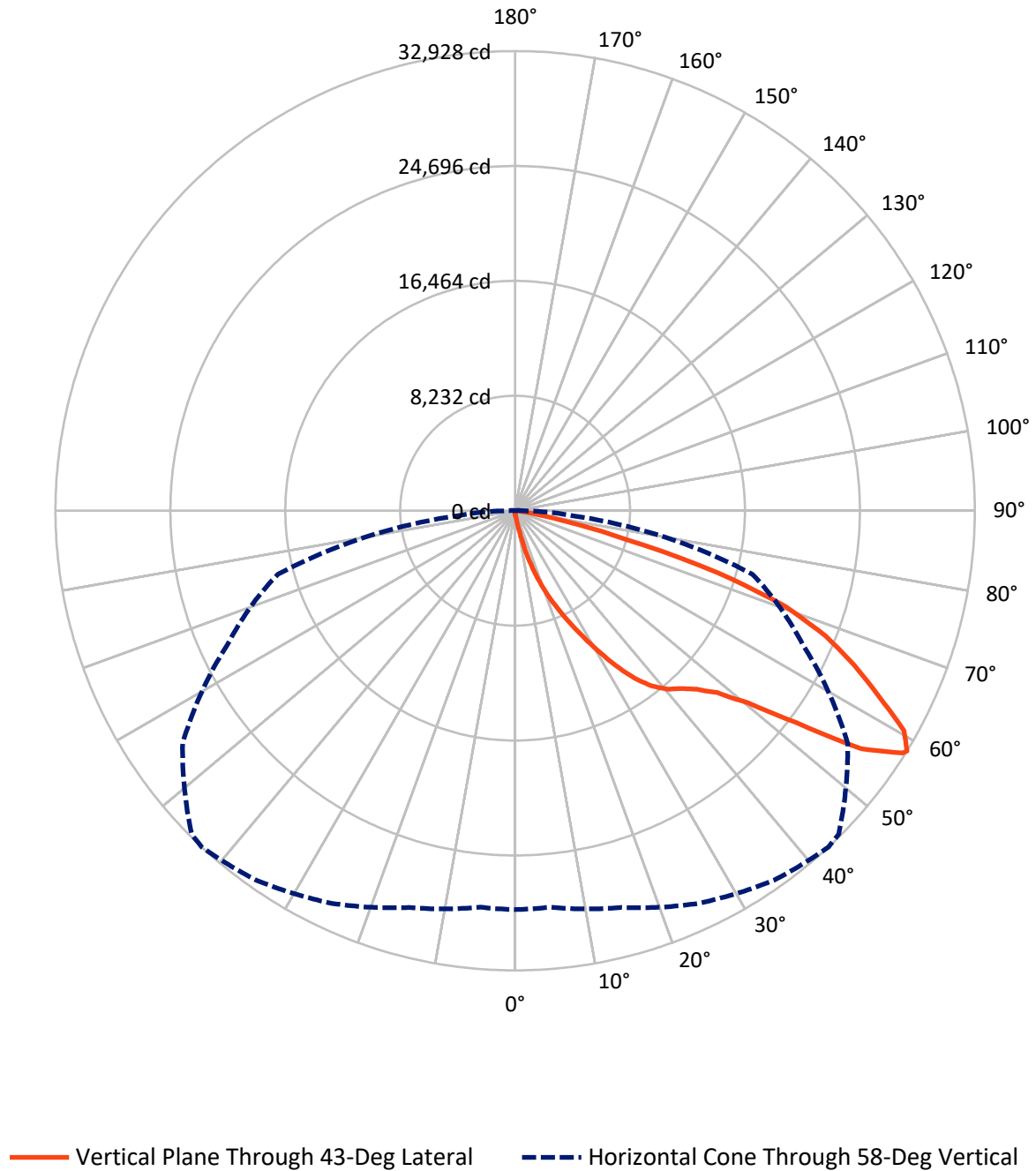


Based on 15 foot mounting height. Maximum calculated value = 44.6 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	145.2	0.0	145.2
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	39620.9	0.0	39620.9
	% Fixture	99.6	0.0	99.6
Total	Lumens	39766.1	0.0	39766.1
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	38.1	0.1
10°-20°	457.1	1.1
20°-30°	1647.6	4.1
30°-40°	3769.6	9.5
40°-50°	6357.8	16.0
50°-60°	10491.9	26.4
60°-70°	11726.1	29.5
70°-80°	4841.5	12.2
80°-90°	436.5	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°	39766.1	100.0
0°-180°	39766.1	100.0



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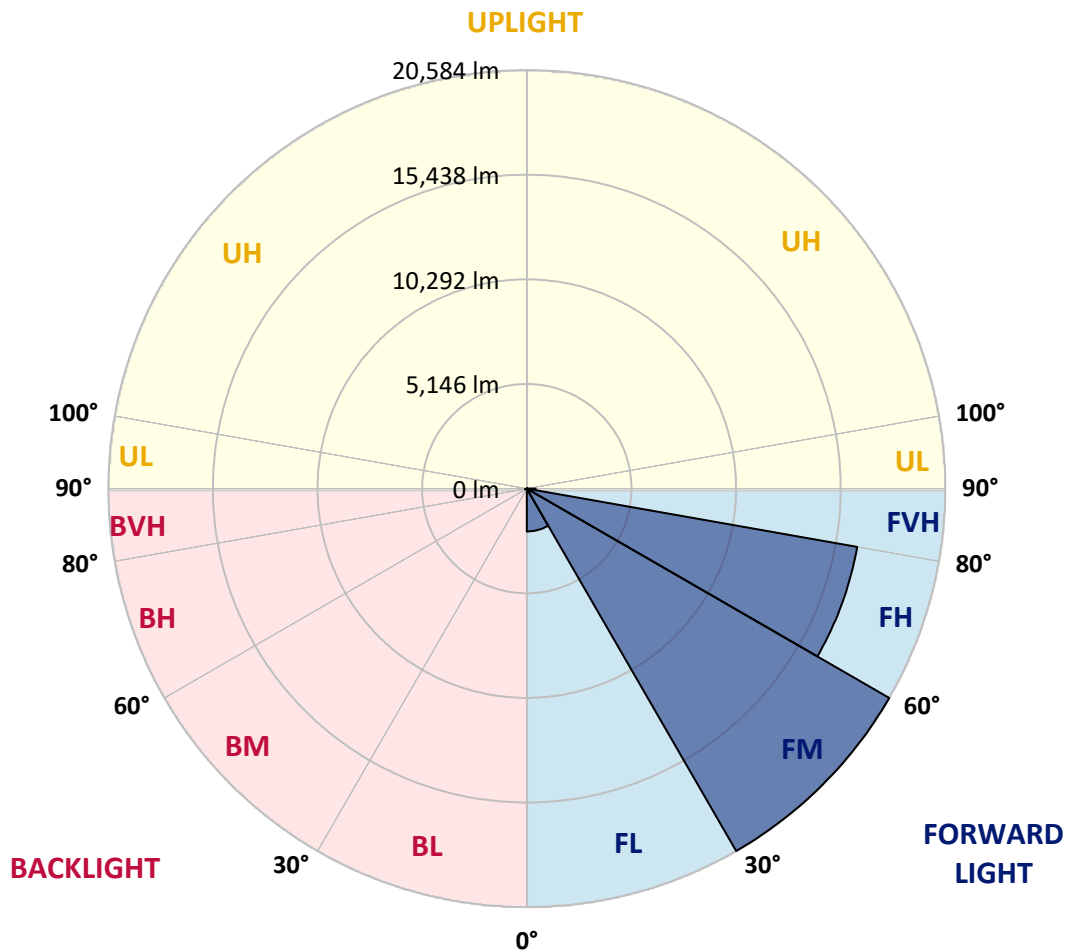
CATALOG NUMBER: GALN-SA8C-827-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	2104.9	5.3			
FM	(30°-60°)	20584.5	51.8			
FH	(60°-80°)	16501.1	41.5			G5
FVH	(80°-90°)	430.5	1.1			G3/500
BL	(0°-30°)	37.9	0.1	B0/110		
BM	(30°-60°)	34.8	0.1	B0/220		
BH	(60°-80°)	66.5	0.2	B0/110		G0/110
BVH	(80°-90°)	6.0	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 III Short





REPORT NUMBER: P1047295

CATALOG NUMBER: GALN-SA8C-827-U-T3BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0
2.5°	312.0	322.4	312.0	312.0	312.0	301.6	301.6	291.2	291.2	280.8	270.4
5°	457.6	457.6	426.4	405.6	384.8	374.4	364.0	343.2	322.4	301.6	280.8
7.5°	1019.2	1019.2	925.6	800.8	634.4	540.8	520.0	426.4	364.0	322.4	280.8
10°	2433.7	2433.7	2225.7	1882.5	1456.1	1081.6	967.2	613.6	436.8	343.2	291.2
12.5°	4045.8	4097.8	3837.8	3401.0	2766.5	2111.3	1882.5	1123.3	582.4	374.4	291.2
15°	5491.4	5366.6	5293.8	4877.8	4274.6	3494.6	3203.3	1892.9	842.4	426.4	291.2
17.5°	6469.1	6469.1	6365.1	6084.3	5533.0	4846.6	4607.4	3057.7	1362.5	488.8	301.6
20°	7613.1	7613.1	7425.9	7228.3	6739.5	6157.1	5928.3	4347.4	2111.3	624.0	301.6
22.5°	8996.4	9017.2	8809.2	8455.6	7987.6	7342.7	7145.1	5543.4	3057.7	832.0	312.0
25°	10681.3	10702.1	10400.5	10067.7	9350.0	8653.2	8351.6	6916.3	4212.2	1164.9	312.0
27.5°	12543.0	12688.6	12241.3	11669.3	10910.1	10036.5	9807.6	8154.0	5356.2	1643.3	332.8
30°	14862.3	14862.3	14269.4	13468.6	12647.0	11565.3	11274.1	9454.0	6573.1	2277.7	353.6
32.5°	16859.2	16703.2	15943.9	15101.5	14227.8	13219.0	12907.0	10816.5	7821.2	3068.1	395.2
35°	18388.0	18252.8	17316.8	16411.9	15652.7	14727.1	14352.6	12293.4	9142.0	3962.6	457.6
37.5°	19698.5	19646.5	18377.6	17244.0	16744.8	15933.5	15600.7	13687.0	10442.1	4929.8	530.4
40°	21133.7	20967.3	19615.3	18211.2	17462.4	16807.2	16505.5	14810.3	11690.1	6063.5	634.4
42.5°	22361.0	22163.4	20946.5	19573.7	18294.4	17410.4	17119.2	15756.7	12907.0	7197.1	769.6
45°	23723.5	23619.5	22392.2	21352.2	19646.5	18232.0	17847.2	16515.9	14019.8	8549.2	946.4
47.5°	25772.4	25585.1	24441.1	23588.3	21612.2	19480.1	18928.9	17296.0	15091.1	9880.4	1216.9
50°	28154.1	28029.3	27353.2	26677.2	24711.5	21612.2	20956.9	18419.2	16287.1	11461.3	1570.5
52.5°	30099.0	30078.2	30161.4	30171.8	28684.5	25200.3	24222.7	20228.9	17660.0	13021.4	2069.7
55°	30057.3	30151.0	31066.2	32116.6	32231.0	30099.0	29152.5	23276.2	19448.9	14945.5	2766.5
57.5°	28934.1	28861.3	29828.5	31409.4	32522.3	32751.1	32595.1	28008.5	22142.6	17264.8	3837.8
58°	28570.1	28507.7	29422.9	31035.0	32314.3	32927.9	32771.9	29079.7	22745.8	17597.6	4129.0
60°	27249.2	27259.6	27800.4	29266.9	30546.2	32002.2	32147.8	32137.4	25751.6	19823.3	5595.5
62.5°	25501.9	25418.7	25918.0	27114.0	28237.3	29214.9	29464.5	32345.5	30151.0	22652.2	8393.2
65°	23089.0	22964.2	23494.7	24846.7	26053.2	26687.6	26698.0	29558.1	32220.6	25689.2	12387.0
67.5°	18606.4	18502.4	19563.3	21300.2	23161.8	23993.9	24368.3	25647.6	30473.4	27748.4	14675.1
70°	11398.9	11617.3	13094.2	15819.1	19001.7	20530.5	21092.1	21487.4	25949.2	27436.4	12272.6
72.5°	5262.6	5002.6	6261.1	8164.4	11794.1	15195.1	15777.5	17327.2	20572.1	23817.1	9152.4
75°	2454.5	2360.9	2652.1	3567.4	5345.8	8206.0	9266.8	13832.6	15777.5	16567.9	6604.3
77.5°	1258.5	1268.9	1508.1	1622.5	2204.9	3796.2	4357.8	9100.4	11565.3	9246.0	4430.6
80°	551.2	572.0	582.4	634.4	894.4	1466.5	1653.7	4222.6	7904.4	4711.4	2423.3
82.5°	353.6	364.0	364.0	364.0	426.4	582.4	665.6	1695.3	3941.8	2340.1	748.8
85°	187.2	187.2	208.0	260.0	301.6	353.6	374.4	540.8	1300.1	696.8	176.8
87.5°	104.0	114.4	124.8	156.0	197.6	239.2	260.0	374.4	499.2	478.4	41.6
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°	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0	260.0
2.5°	270.4	260.0	249.6	239.2	228.8	218.4	218.4	218.4	218.4	218.4	218.4
5°	260.0	249.6	239.2	218.4	197.6	187.2	176.8	166.4	166.4	166.4	166.4
7.5°	260.0	249.6	218.4	197.6	176.8	156.0	135.2	135.2	135.2	135.2	135.2
10°	260.0	239.2	208.0	176.8	145.6	124.8	114.4	104.0	104.0	104.0	104.0
12.5°	260.0	228.8	197.6	156.0	124.8	104.0	93.6	83.2	83.2	83.2	83.2
15°	260.0	228.8	187.2	145.6	114.4	83.2	72.8	62.4	62.4	62.4	62.4
17.5°	249.6	218.4	176.8	124.8	93.6	62.4	52.0	41.6	41.6	52.0	52.0
20°	239.2	208.0	156.0	104.0	72.8	52.0	31.2	31.2	31.2	31.2	31.2
22.5°	239.2	208.0	145.6	93.6	62.4	31.2	20.8	20.8	20.8	20.8	31.2
25°	239.2	197.6	124.8	72.8	41.6	20.8	10.4	10.4	10.4	10.4	10.4
27.5°	239.2	197.6	114.4	62.4	31.2	20.8	10.4	0.0	0.0	0.0	0.0
30°	228.8	187.2	104.0	52.0	20.8	10.4	0.0	0.0	0.0	0.0	0.0
32.5°	228.8	176.8	83.2	41.6	20.8	10.4	0.0	0.0	0.0	0.0	0.0
35°	239.2	166.4	72.8	31.2	10.4	0.0	0.0	0.0	0.0	0.0	10.4
37.5°	249.6	156.0	62.4	20.8	10.4	0.0	0.0	0.0	0.0	0.0	0.0
40°	260.0	145.6	62.4	20.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	280.8	145.6	52.0	20.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	301.6	145.6	41.6	10.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	343.2	156.0	41.6	10.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	374.4	166.4	31.2	10.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	416.0	156.0	31.2	10.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	468.0	156.0	31.2	10.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	509.6	145.6	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	530.4	135.2	20.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	634.4	124.8	20.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	988.0	104.0	20.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	2007.3	93.6	20.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	3744.2	83.2	20.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	4191.4	93.6	10.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	2641.7	72.8	10.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	1393.7	72.8	10.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	696.8	72.8	10.4	10.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	322.4	52.0	10.4	10.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	135.2	31.2	20.8	10.4	10.4	0.0	0.0	0.0	0.0	0.0	0.0
85°	62.4	31.2	20.8	20.8	10.4	10.4	0.0	0.0	0.0	0.0	0.0
87.5°	31.2	31.2	31.2	20.8	20.8	10.4	10.4	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

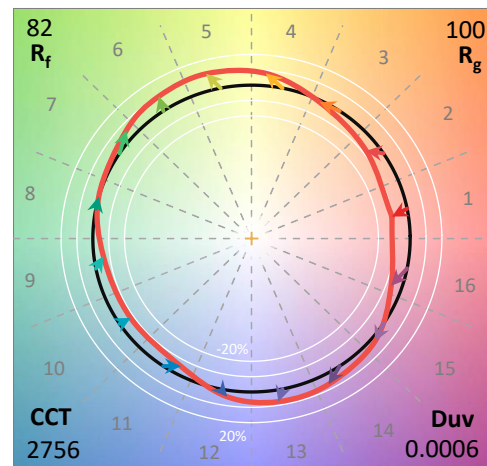
Test Information

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

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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



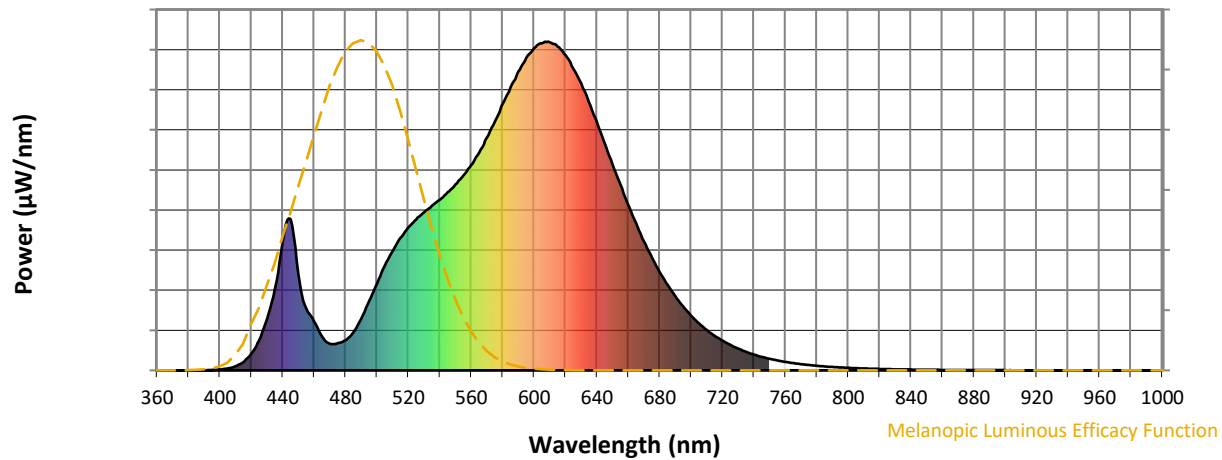
Scotopic Lumens: NR

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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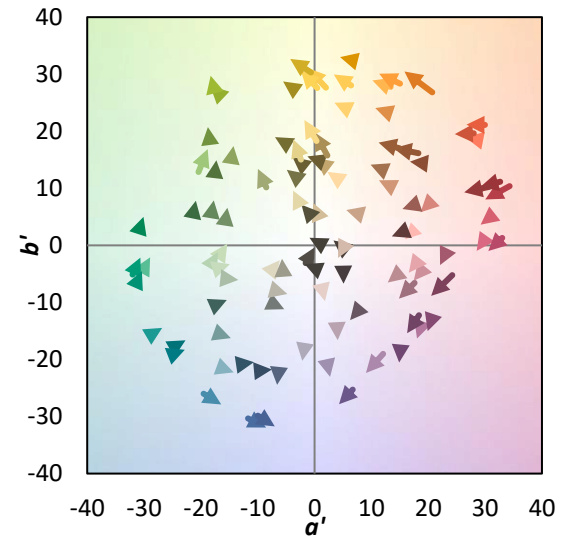
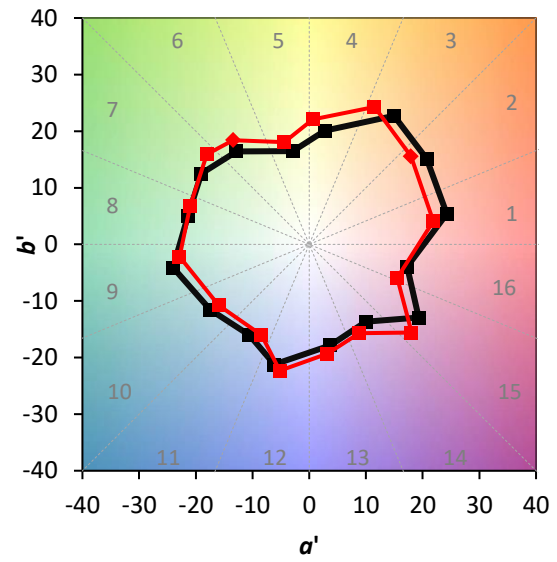
TM-30-18

Summary

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



Color Vector Graphics

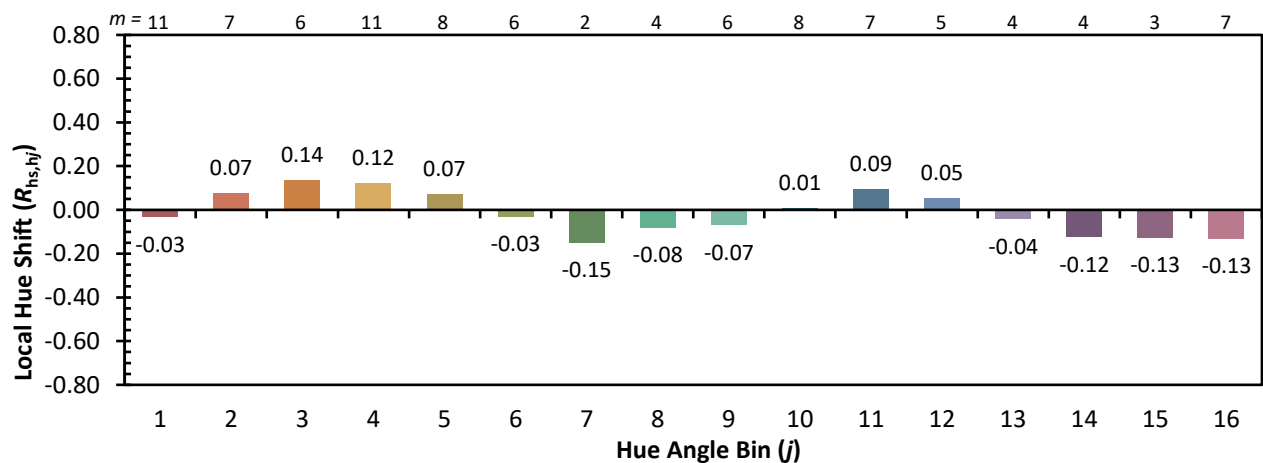


Individual Sample Fidelity Index ($R_{f,i}$)

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)