

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: P1047891

Luminaire Tested: **GALN-SA4C-827-U-T2BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047891
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA4C-827-U-T2BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 4xLight Square PACKAGE
80CRI 2700K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (56) 2700K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 19292.2 lumens
Efficiency: N/A
Efficacy: 101.3 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G3

Input Watts (W): 190.4
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

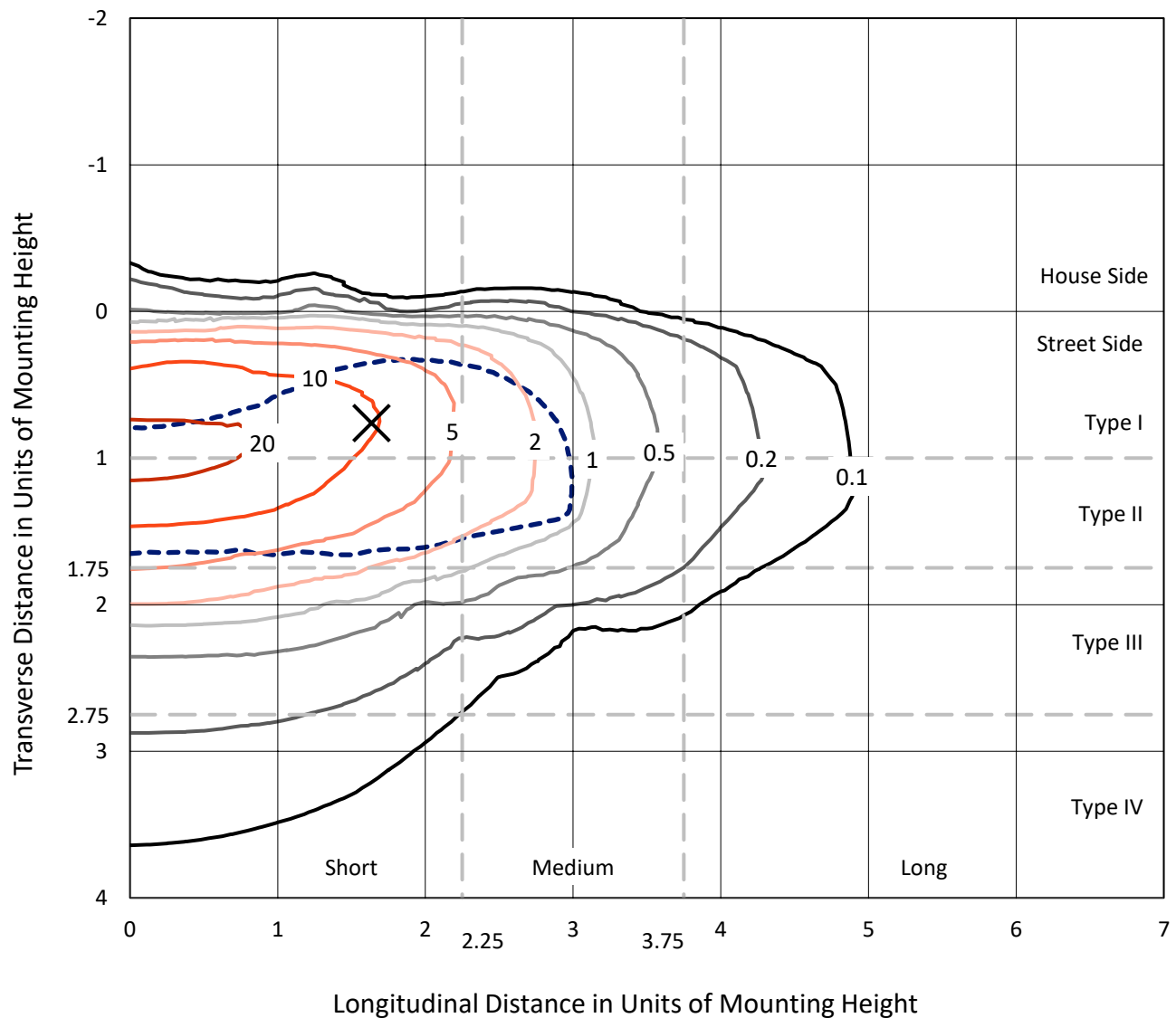


REPORT NUMBER: P1047891

CATALOG NUMBER: GALN-SA4C-827-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
 - - - 1/2 Max cd

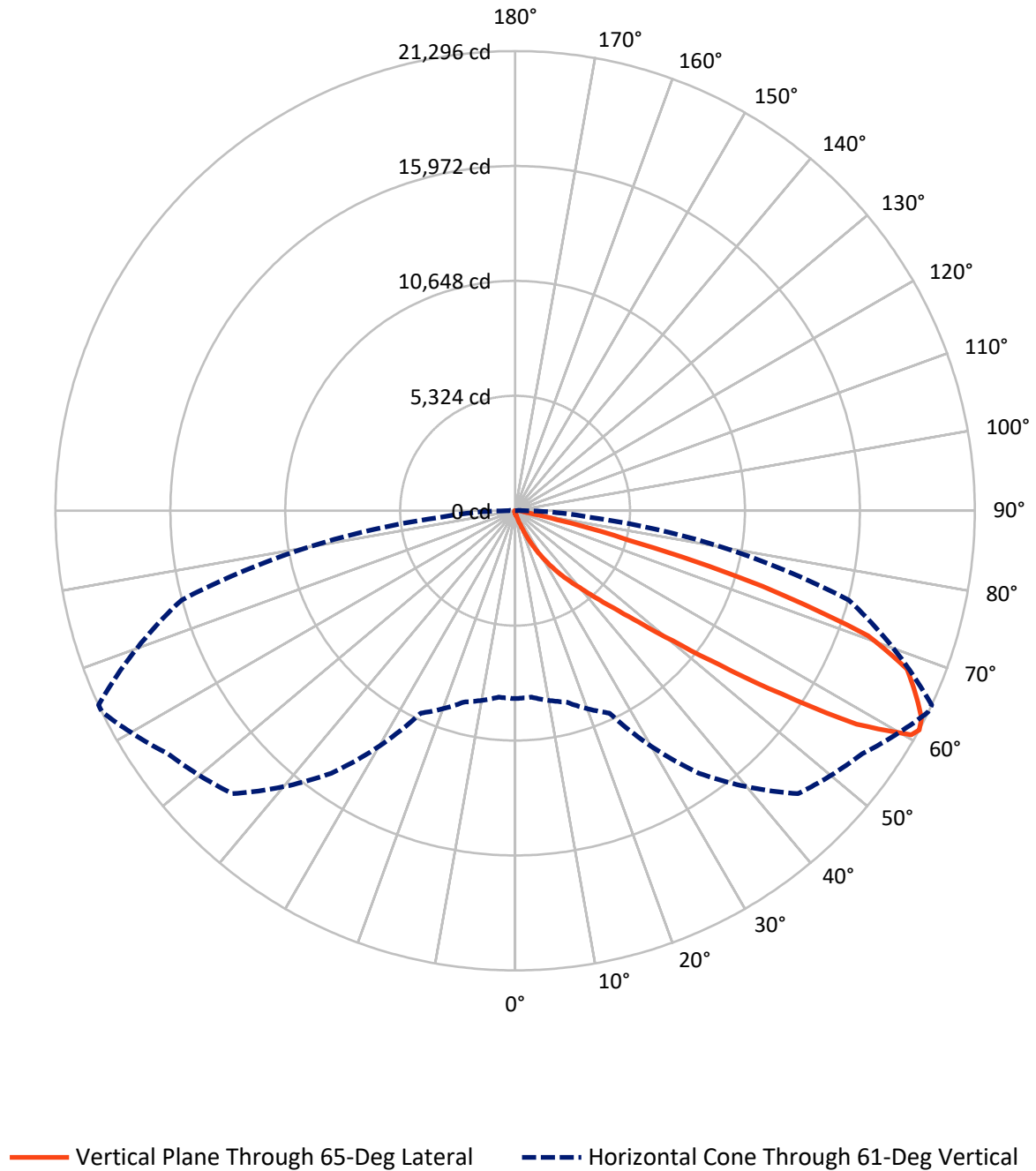


Based on 15 foot mounting height. Maximum calculated value = 25.5 fc
 Type II - Short - N/A

REPORT NUMBER: P1047891

CATALOG NUMBER: GALN-SA4C-827-U-T2BC

Luminous Intensity Polar Plot



REPORT NUMBER: P1047891

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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	82.4	0.0	82.4
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	19209.8	0.0	19209.8
	% Fixture	99.6	0.0	99.6
Total	Lumens	19292.2	0.0	19292.2
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	15.0	0.1
10°-20°	158.6	0.8
20°-30°	569.3	3.0
30°-40°	1515.8	7.9
40°-50°	3982.0	20.6
50°-60°	6168.9	32.0
60°-70°	5172.5	26.8
70°-80°	1522.2	7.9
80°-90°	187.8	1.0
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°	19292.2	100.0
0°-180°	19292.2	100.0



REPORT NUMBER: P1047891

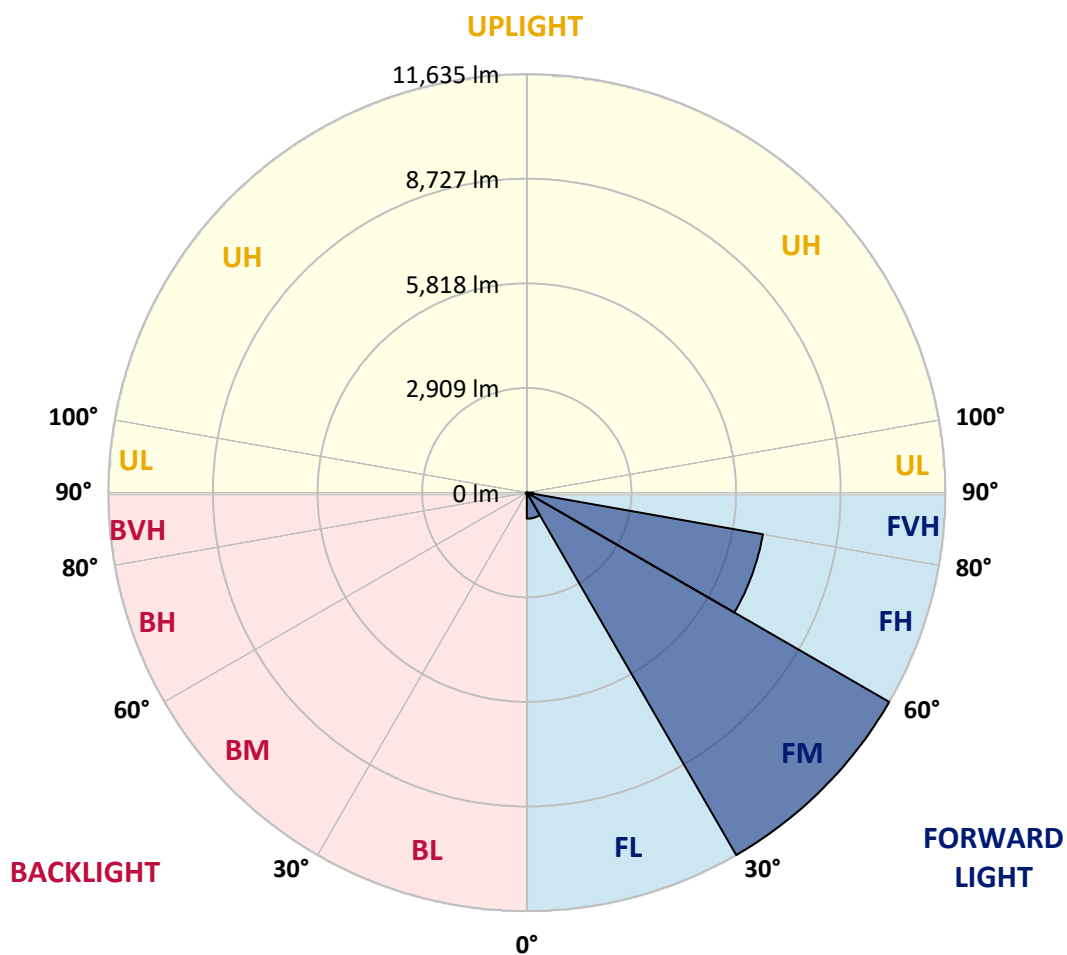
CATALOG NUMBER: GALN-SA4C-827-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	724.5	3.8			
FM	(30°-60°)	11635.4	60.3			
FH	(60°-80°)	6665.6	34.6			G3/7500
FVH	(80°-90°)	184.3	1.0			G2/225
BL	(0°-30°)	18.5	0.1	B0/110		
BM	(30°-60°)	31.3	0.2	B0/220		
BH	(60°-80°)	29.1	0.2	B0/110		G0/110
BVH	(80°-90°)	3.5	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 II Short





REPORT NUMBER: P1047891

CATALOG NUMBER: GALN-SA4C-827-U-T2BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	118.1	118.1	118.1	118.1	118.1	118.1	118.1	118.1	118.1	118.1	118.1
2.5°	143.3	144.7	142.0	136.7	132.7	132.7	131.4	127.4	127.4	123.4	120.8
5°	200.4	197.7	192.4	181.8	172.5	163.2	153.9	144.7	143.3	131.4	123.4
7.5°	327.8	330.4	313.2	280.0	252.1	216.3	183.1	163.2	160.6	140.7	124.7
10°	719.3	699.4	659.6	530.8	436.6	329.1	244.2	189.8	187.1	151.3	127.4
12.5°	1311.2	1295.2	1222.3	1089.5	846.7	589.2	357.0	234.9	226.9	160.6	128.7
15°	1889.8	1864.6	1824.8	1690.7	1406.7	1056.4	583.9	321.2	299.9	173.8	127.4
17.5°	2258.7	2262.7	2226.9	2169.8	1986.7	1563.3	1008.6	479.1	437.9	197.7	124.7
20°	2581.2	2571.9	2591.8	2561.3	2432.6	2124.7	1467.8	759.1	688.8	236.2	126.1
22.5°	2952.8	2975.3	2989.9	2983.3	2841.3	2578.5	1989.3	1136.0	1047.1	306.6	130.1
25°	3450.4	3447.8	3449.1	3431.9	3293.8	3001.9	2512.2	1604.5	1514.2	420.7	139.3
27.5°	3972.0	3987.9	3994.6	3932.2	3751.7	3465.0	2996.6	2116.7	2010.5	603.8	151.3
30°	4684.6	4671.4	4640.8	4513.4	4294.5	3938.8	3474.3	2654.2	2542.7	860.0	169.9
32.5°	5645.5	5630.9	5476.9	5195.6	4867.8	4432.5	3954.7	3193.0	3057.6	1179.8	195.1
35°	7228.7	7251.2	6873.0	6144.4	5556.5	5025.7	4486.9	3729.1	3609.7	1573.9	229.6
37.5°	9653.3	9529.9	9016.3	7729.0	6462.9	5766.2	4995.2	4270.6	4167.1	2059.7	274.7
40°	12008.9	11886.8	11738.1	10518.6	8038.2	6582.4	5706.5	4906.3	4772.2	2607.7	341.1
42.5°	14485.2	14417.6	14410.9	13491.2	10912.7	7865.7	6562.5	5650.8	5536.6	3208.9	449.9
45°	16239.7	16172.0	16314.0	16474.5	14827.6	10615.4	8052.8	6618.2	6452.3	3938.8	623.7
47.5°	16475.9	16478.5	16858.1	17361.0	17736.6	14868.8	10038.1	7900.2	7698.5	4983.2	915.7
50°	15690.2	15720.8	16324.6	17224.4	18235.6	18437.3	13539.0	9760.8	9462.2	6221.4	1329.7
52.5°	14194.6	14229.1	15070.5	16550.2	17776.4	19294.6	17661.0	12194.7	11851.0	7766.2	1913.7
55°	12847.6	12868.8	13833.6	15703.5	17223.0	18828.8	20108.1	15444.7	14993.5	9666.6	2489.6
57.5°	11513.9	11464.8	12092.5	14233.1	17128.8	18256.8	20469.1	19148.6	18651.0	11743.5	2938.2
60°	9730.3	9648.0	10152.3	11513.9	15889.3	18632.4	19793.6	21197.7	21084.9	14635.2	3284.6
61°	8704.4	8669.9	9176.9	10344.7	14846.2	18536.9	19631.7	21283.9	21295.9	16003.4	3439.8
62.5°	6216.1	6314.3	7089.3	8607.5	12434.9	17917.1	19652.9	21017.2	21135.3	17821.6	3841.9
65°	2763.0	2920.9	3523.4	4759.0	7231.3	14904.6	19464.5	20431.9	20373.6	18320.5	5227.4
67.5°	1639.0	1662.8	1962.8	2696.7	3830.0	8017.0	17176.6	19658.2	19580.0	15949.0	6504.1
70°	1291.3	1303.2	1398.8	1692.0	2222.9	3070.9	9803.2	17008.0	17349.1	12932.5	6367.4
72.5°	1224.9	1222.3	1235.5	1287.3	1400.1	1523.5	3795.5	11305.5	11999.6	9313.5	5338.9
75°	1209.0	1203.7	1190.4	1170.5	1013.9	897.1	1175.8	5000.5	5402.6	6363.4	4019.8
77.5°	1173.2	1174.5	1177.1	1122.7	869.2	634.4	569.3	1604.5	1973.4	4038.3	2857.2
80°	793.6	805.5	825.5	804.2	781.7	459.2	402.1	570.7	578.6	2266.7	1887.1
82.5°	402.1	402.1	392.8	350.4	302.6	298.6	319.8	414.1	419.4	1146.6	887.8
85°	242.9	256.1	261.4	237.5	217.6	200.4	244.2	329.1	341.1	444.6	207.0
87.5°	54.4	55.7	61.0	81.0	118.1	160.6	226.9	301.3	306.6	285.3	25.2
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: P1047891

CATALOG NUMBER: GALN-SA4C-827-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	118.1	118.1	118.1	118.1	118.1	118.1	118.1	118.1	118.1	118.1	118.1
2.5°	119.4	116.8	115.5	111.5	107.5	103.5	100.9	99.5	100.9	102.2	102.2
5°	118.1	114.1	107.5	100.9	95.6	90.2	84.9	83.6	83.6	84.9	84.9
7.5°	118.1	111.5	102.2	94.2	86.3	78.3	74.3	71.7	73.0	73.0	73.0
10°	118.1	110.1	98.2	86.3	77.0	67.7	61.0	58.4	58.4	58.4	58.4
12.5°	116.8	108.8	94.2	79.6	66.4	55.7	47.8	43.8	45.1	45.1	45.1
15°	114.1	104.8	88.9	67.7	53.1	42.5	34.5	30.5	31.9	34.5	35.8
17.5°	110.1	100.9	79.6	57.1	42.5	31.9	23.9	21.2	22.6	26.5	26.5
20°	108.8	96.9	70.3	46.4	31.9	22.6	15.9	13.3	14.6	19.9	21.2
22.5°	108.8	94.2	63.7	38.5	23.9	14.6	9.3	5.3	5.3	9.3	9.3
25°	110.1	92.9	58.4	31.9	17.3	10.6	5.3	2.7	5.3	14.6	17.3
27.5°	112.8	91.6	55.7	26.5	13.3	9.3	4.0	9.3	15.9	15.9	15.9
30°	115.5	88.9	51.8	22.6	11.9	6.6	6.6	13.3	13.3	15.9	17.3
32.5°	119.4	87.6	49.1	19.9	9.3	5.3	9.3	8.0	8.0	9.3	10.6
35°	127.4	88.9	46.4	19.9	9.3	6.6	8.0	4.0	2.7	2.7	2.7
37.5°	138.0	90.2	42.5	17.3	8.0	8.0	4.0	0.0	0.0	0.0	0.0
40°	155.3	94.2	39.8	15.9	6.6	6.6	1.3	0.0	0.0	0.0	0.0
42.5°	184.5	102.2	38.5	14.6	6.6	5.3	0.0	0.0	0.0	0.0	0.0
45°	242.9	120.8	35.8	13.3	6.6	2.7	0.0	0.0	0.0	0.0	0.0
47.5°	349.0	164.6	34.5	10.6	4.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	509.6	223.0	33.2	9.3	1.3	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	650.3	234.9	22.6	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	666.2	161.9	17.3	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	530.8	104.8	14.6	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	402.1	79.6	13.3	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	386.2	71.7	13.3	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	426.0	62.4	11.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	692.7	51.8	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1203.7	45.1	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1520.9	42.5	8.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1325.8	38.5	8.0	2.7	1.3	0.0	0.0	0.0	0.0	0.0	0.0
75°	797.6	33.2	8.0	5.3	2.7	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	418.0	25.2	8.0	6.6	4.0	1.3	0.0	0.0	0.0	0.0	0.0
80°	203.0	22.6	9.3	6.6	5.3	2.7	0.0	0.0	0.0	0.0	0.0
82.5°	79.6	18.6	10.6	9.3	6.6	4.0	1.3	0.0	0.0	0.0	0.0
85°	35.8	15.9	11.9	10.6	9.3	5.3	1.3	0.0	0.0	0.0	0.0
87.5°	18.6	14.6	13.3	11.9	9.3	6.6	2.7	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

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

REPORT NUMBER: SP1-2407-184-8

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			

REPORT NUMBER: SP1-2407-184-8

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			

REPORT NUMBER: SP1-2407-184-8

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			

REPORT NUMBER: SP1-2407-184-8

TM-30-18

Summary

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

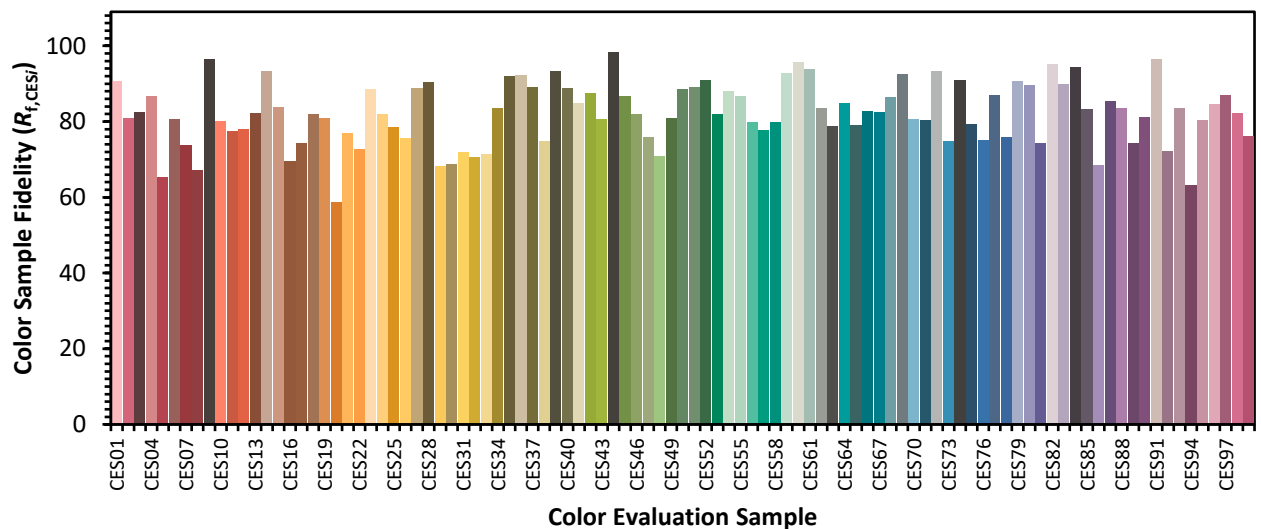


Color Vector Graphics



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)