

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: P1048135

Luminaire Tested: **GALN-SA2C-935-U-T2BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1048135
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA2C-935-U-T2BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 2xLight Square PACKAGE
90CRI 3500K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (28) 3500K CCT, 90 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 8285 lumens
Efficiency: N/A
Efficacy: 86.1 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G2

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

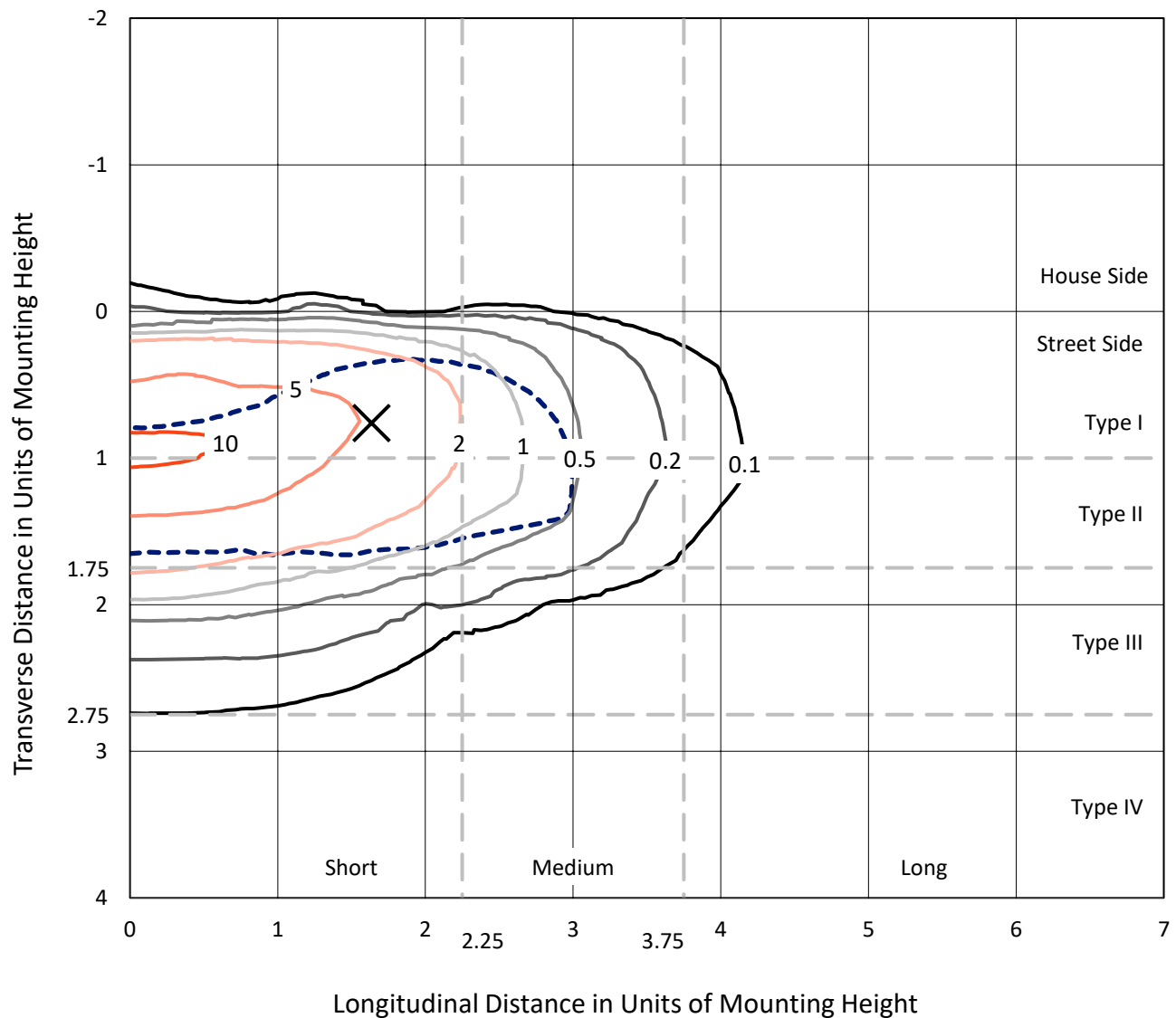


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

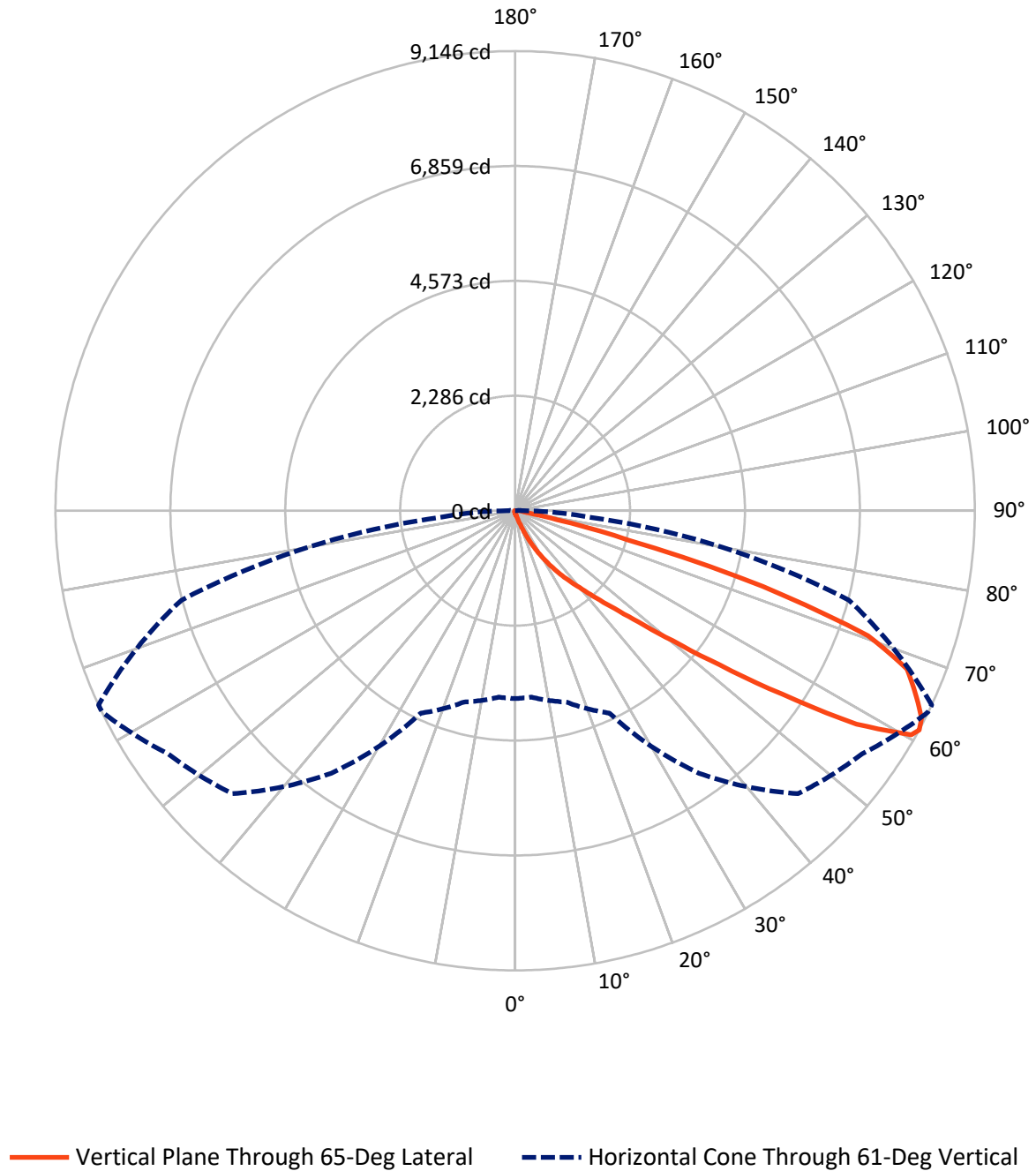


Based on 15 foot mounting height. Maximum calculated value = 11 fc
 Type II - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	35.4	0.0	35.4
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	8249.7	0.0	8249.7
	% Fixture	99.6	0.0	99.6
Total	Lumens	8285.0	0.0	8285.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	6.5	0.1
10°-20°	68.1	0.8
20°-30°	244.5	3.0
30°-40°	651.0	7.9
40°-50°	1710.1	20.6
50°-60°	2649.2	32.0
60°-70°	2221.3	26.8
70°-80°	653.7	7.9
80°-90°	80.6	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°	8285.0	100.0
0°-180°	8285.0	100.0



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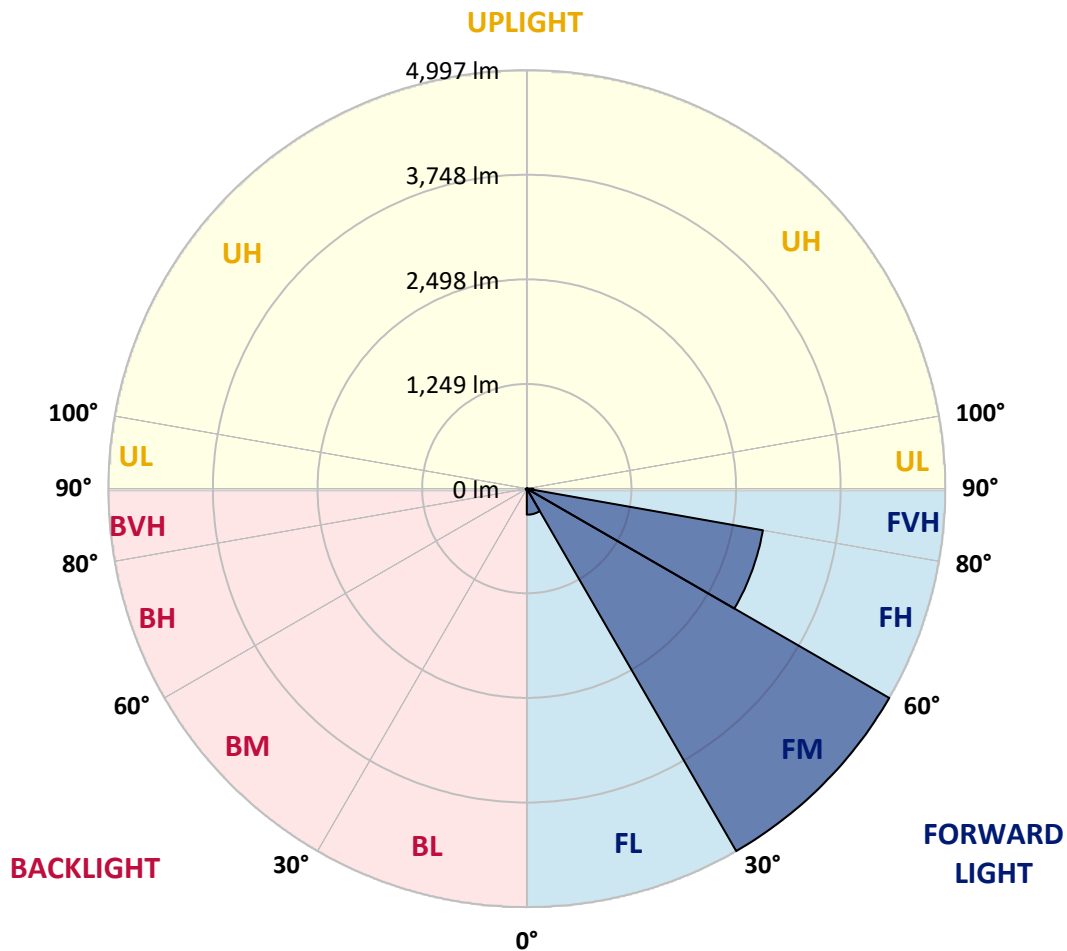
CATALOG NUMBER: GALN-SA2C-935-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	311.1	3.8			
FM	(30°-60°)	4996.8	60.3			
FH	(60°-80°)	2862.6	34.6			G2/5000
FVH	(80°-90°)	79.1	1.0			G1/100
BL	(0°-30°)	7.9	0.1	B0/110		
BM	(30°-60°)	13.5	0.2	B0/220		
BH	(60°-80°)	12.5	0.2	B0/110		G0/110
BVH	(80°-90°)	1.5	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-G2

Type II Short



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CATALOG NUMBER: GALN-SA2C-935-U-T2BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
2.5°	61.6	62.1	61.0	58.7	57.0	57.0	56.4	54.7	54.7	53.0	51.9
5°	86.1	84.9	82.6	78.1	74.1	70.1	66.1	62.1	61.6	56.4	53.0
7.5°	140.8	141.9	134.5	120.3	108.3	92.9	78.6	70.1	69.0	60.4	53.6
10°	308.9	300.3	283.3	228.0	187.5	141.3	104.9	81.5	80.4	65.0	54.7
12.5°	563.1	556.2	524.9	467.9	363.6	253.0	153.3	100.9	97.5	69.0	55.3
15°	811.6	800.7	783.6	726.1	604.1	453.7	250.8	137.9	128.8	74.7	54.7
17.5°	970.0	971.7	956.3	931.8	853.2	671.4	433.1	205.7	188.1	84.9	53.6
20°	1108.5	1104.5	1113.1	1099.9	1044.7	912.4	630.3	326.0	295.8	101.4	54.1
22.5°	1268.1	1277.8	1284.0	1281.2	1220.2	1107.4	854.3	487.9	449.7	131.7	55.9
25°	1481.8	1480.7	1481.2	1473.8	1414.5	1289.2	1078.9	689.0	650.3	180.7	59.8
27.5°	1705.8	1712.6	1715.5	1688.7	1611.2	1488.1	1286.9	909.0	863.4	259.3	65.0
30°	2011.8	2006.1	1993.0	1938.3	1844.3	1691.5	1492.1	1139.8	1092.0	369.3	72.9
32.5°	2424.4	2418.2	2352.1	2231.2	2090.5	1903.5	1698.4	1371.2	1313.1	506.7	83.8
35°	3104.4	3114.0	2951.6	2638.7	2386.3	2158.3	1926.9	1601.5	1550.2	675.9	98.6
37.5°	4145.6	4092.6	3872.0	3319.2	2775.5	2476.3	2145.2	1834.0	1789.5	884.5	118.0
40°	5157.2	5104.8	5040.9	4517.2	3452.0	2826.8	2450.7	2107.0	2049.4	1119.9	146.5
42.5°	6220.7	6191.6	6188.8	5793.8	4686.5	3377.9	2818.3	2426.7	2377.7	1378.1	193.2
45°	6974.1	6945.0	7006.0	7075.0	6367.7	4558.8	3458.3	2842.2	2771.0	1691.5	267.9
47.5°	7075.6	7076.7	7239.7	7455.7	7617.0	6385.4	4310.9	3392.7	3306.1	2140.0	393.2
50°	6738.2	6751.3	7010.6	7397.0	7831.3	7917.9	5814.3	4191.8	4063.5	2671.8	571.1
52.5°	6095.9	6110.7	6472.0	7107.5	7634.1	8286.1	7584.5	5237.0	5089.4	3335.2	821.8
55°	5517.4	5526.5	5940.8	6743.9	7396.4	8086.0	8635.4	6632.7	6439.0	4151.3	1069.2
57.5°	4944.6	4923.5	5193.1	6112.4	7356.0	7840.4	8790.4	8223.4	8009.7	5043.2	1261.8
60°	4178.7	4143.3	4359.9	4944.6	6823.7	8001.7	8500.4	9103.3	9054.9	6285.1	1410.6
61°	3738.1	3723.3	3941.0	4442.5	6375.7	7960.6	8430.8	9140.4	9145.5	6872.7	1477.2
62.5°	2669.5	2711.7	3044.5	3696.5	5340.2	7694.5	8439.9	9025.8	9076.5	7653.5	1649.9
65°	1186.6	1254.4	1513.1	2043.7	3105.5	6400.8	8359.0	8774.5	8749.4	7867.7	2244.9
67.5°	703.9	714.1	842.9	1158.1	1644.8	3442.9	7376.5	8442.2	8408.6	6849.3	2793.2
70°	554.5	559.7	600.7	726.6	954.6	1318.8	4210.0	7304.1	7450.6	5553.9	2734.5
72.5°	526.0	524.9	530.6	552.8	601.3	654.3	1630.0	4855.1	5153.2	3999.7	2292.8
75°	519.2	516.9	511.2	502.7	435.4	385.3	504.9	2147.5	2320.1	2732.8	1726.3
77.5°	503.8	504.4	505.5	482.2	373.3	272.4	244.5	689.0	847.5	1734.3	1227.0
80°	340.8	345.9	354.5	345.4	335.7	197.2	172.7	245.1	248.5	973.4	810.4
82.5°	172.7	172.7	168.7	150.5	129.9	128.2	137.4	177.8	180.1	492.4	381.3
85°	104.3	110.0	112.3	102.0	93.5	86.1	104.9	141.3	146.5	190.9	88.9
87.5°	23.4	23.9	26.2	34.8	50.7	69.0	97.5	129.4	131.7	122.5	10.8
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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CATALOG NUMBER: GALN-SA2C-935-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
2.5°	51.3	50.2	49.6	47.9	46.2	44.5	43.3	42.7	43.3	43.9	43.9
5°	50.7	49.0	46.2	43.3	41.0	38.8	36.5	35.9	35.9	36.5	36.5
7.5°	50.7	47.9	43.9	40.5	37.0	33.6	31.9	30.8	31.3	31.3	31.3
10°	50.7	47.3	42.2	37.0	33.1	29.1	26.2	25.1	25.1	25.1	25.1
12.5°	50.2	46.7	40.5	34.2	28.5	23.9	20.5	18.8	19.4	19.4	19.4
15°	49.0	45.0	38.2	29.1	22.8	18.2	14.8	13.1	13.7	14.8	15.4
17.5°	47.3	43.3	34.2	24.5	18.2	13.7	10.3	9.1	9.7	11.4	11.4
20°	46.7	41.6	30.2	19.9	13.7	9.7	6.8	5.7	6.3	8.5	9.1
22.5°	46.7	40.5	27.4	16.5	10.3	6.3	4.0	2.3	2.3	4.0	4.0
25°	47.3	39.9	25.1	13.7	7.4	4.6	2.3	1.1	2.3	6.3	7.4
27.5°	48.4	39.3	23.9	11.4	5.7	4.0	1.7	4.0	6.8	6.8	6.8
30°	49.6	38.2	22.2	9.7	5.1	2.8	2.8	5.7	5.7	6.8	7.4
32.5°	51.3	37.6	21.1	8.5	4.0	2.3	4.0	3.4	3.4	4.0	4.6
35°	54.7	38.2	19.9	8.5	4.0	2.8	3.4	1.7	1.1	1.1	1.1
37.5°	59.3	38.8	18.2	7.4	3.4	3.4	1.7	0.0	0.0	0.0	0.0
40°	66.7	40.5	17.1	6.8	2.8	2.8	0.6	0.0	0.0	0.0	0.0
42.5°	79.2	43.9	16.5	6.3	2.8	2.3	0.0	0.0	0.0	0.0	0.0
45°	104.3	51.9	15.4	5.7	2.8	1.1	0.0	0.0	0.0	0.0	0.0
47.5°	149.9	70.7	14.8	4.6	1.7	0.0	0.0	0.0	0.0	0.0	0.0
50°	218.8	95.7	14.2	4.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	279.3	100.9	9.7	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	286.1	69.5	7.4	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	228.0	45.0	6.3	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	172.7	34.2	5.7	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	165.8	30.8	5.7	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	182.9	26.8	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	297.5	22.2	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	516.9	19.4	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	653.1	18.2	3.4	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	569.4	16.5	3.4	1.1	0.6	0.0	0.0	0.0	0.0	0.0	0.0
75°	342.5	14.2	3.4	2.3	1.1	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	179.5	10.8	3.4	2.8	1.7	0.6	0.0	0.0	0.0	0.0	0.0
80°	87.2	9.7	4.0	2.8	2.3	1.1	0.0	0.0	0.0	0.0	0.0
82.5°	34.2	8.0	4.6	4.0	2.8	1.7	0.6	0.0	0.0	0.0	0.0
85°	15.4	6.8	5.1	4.6	4.0	2.3	0.6	0.0	0.0	0.0	0.0
87.5°	8.0	6.3	5.7	5.1	4.0	2.8	1.1	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: SP1-2407-184-15

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-935-U-5WQ

Data in this report applies to families of products including GSS-SB1A-935-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-15
 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-935-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI
 3500K CCT 26 LEDS

Spectral Parameters

CCT (K): 3455
 CIE u' : 0.2356
 CIE v' : 0.5159
 Duv: 0.0028
 CIE x: 0.4109
 CIE y: 0.3999
 CIE z: 0.1892
 Peak Wavelength (nm): 616
 Dominant Wavelength (nm): 579
 Purity: 43.35383
 R_f: 92.3
 R_g: 98.5

CRI (Ra): 92.2
 R1: 92.0
 R2: 94.4
 R3: 95.6
 R4: 93.2
 R5: 91.4
 R6: 92.5
 R7: 94.5
 R8: 84.2
 R9: 59.8
 R10: 85.8
 R11: 93.2
 R12: 78.0
 R13: 92.5
 R14: 97.0
 R15: 88.4



Test Conditions

Stabilization Time: 20M
 Operation Time: 1H 20M
 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 3500K 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	410	NR	620	997	NR	750	74	NR	880	1	NR
365	0	NR	495	454	NR	625	988	NR	755	64	NR	885	1	NR
370	0	NR	500	493	NR	630	973	NR	760	54	NR	890	1	NR
375	0	NR	505	530	NR	635	946	NR	765	47	NR	895	1	NR
380	0	NR	510	564	NR	640	913	NR	770	40	NR	900	1	NR
385	0	NR	515	599	NR	645	870	NR	775	34	NR	905	1	NR
390	0	NR	520	634	NR	650	826	NR	780	29	NR	910	1	NR
395	0	NR	525	664	NR	655	774	NR	785	25	NR	915	1	NR
400	2	NR	530	695	NR	660	720	NR	790	21	NR	920	1	NR
405	4	NR	535	722	NR	665	664	NR	795	18	NR	925	1	NR
410	9	NR	540	741	NR	670	605	NR	800	16	NR	930	0	NR
415	17	NR	545	762	NR	675	550	NR	805	13	NR	935	0	NR
420	32	NR	550	777	NR	680	497	NR	810	12	NR	940	0	NR
425	61	NR	555	789	NR	685	445	NR	815	10	NR	945	0	NR
430	114	NR	560	800	NR	690	398	NR	820	9	NR	950	0	NR
435	218	NR	565	813	NR	695	352	NR	825	7	NR	955	0	NR
440	427	NR	570	828	NR	700	309	NR	830	6	NR	960	0	NR
445	684	NR	575	846	NR	705	273	NR	835	5	NR	965	0	NR
450	611	NR	580	866	NR	710	237	NR	840	5	NR	970	0	NR
455	461	NR	585	888	NR	715	208	NR	845	4	NR	975	0	NR
460	427	NR	590	913	NR	720	181	NR	850	4	NR	980	0	NR
465	349	NR	595	936	NR	725	157	NR	855	3	NR	985	0	NR
470	298	NR	600	957	NR	730	136	NR	860	3	NR	990	1	NR
475	312	NR	605	976	NR	735	117	NR	865	2	NR	995	0	NR
480	335	NR	610	990	NR	740	100	NR	870	2	NR	1000	0	NR
485	367	NR	615	999	NR	745	86	NR	875	2	NR			

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Scotopic Flux vs. Wavelength



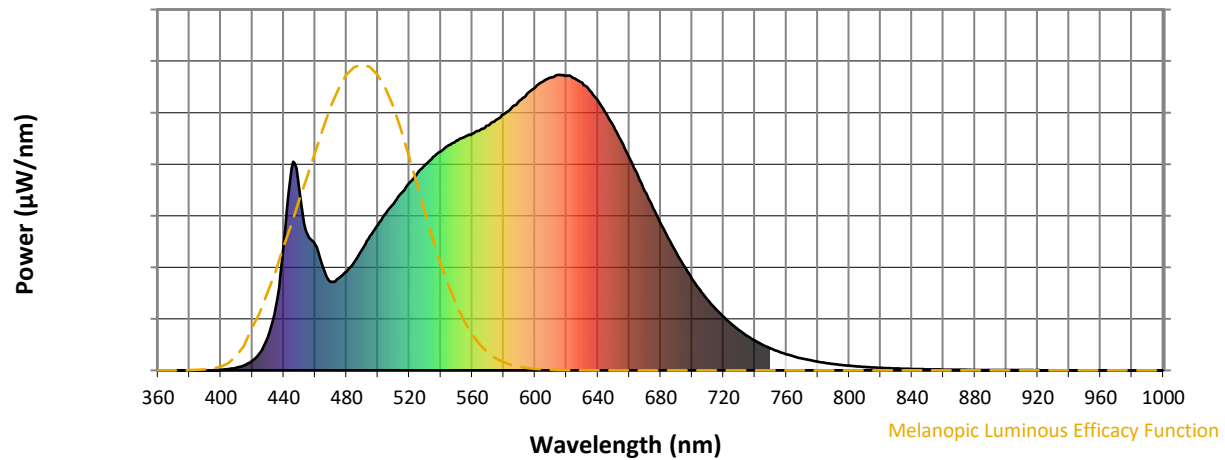
Scotopic Lumens: NR

S/P: 1.58

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	410	NR	620	997	NR	750	74	NR	880	1	NR
365	0	NR	495	454	NR	625	988	NR	755	64	NR	885	1	NR
370	0	NR	500	493	NR	630	973	NR	760	54	NR	890	1	NR
375	0	NR	505	530	NR	635	946	NR	765	47	NR	895	1	NR
380	0	NR	510	564	NR	640	913	NR	770	40	NR	900	1	NR
385	0	NR	515	599	NR	645	870	NR	775	34	NR	905	1	NR
390	0	NR	520	634	NR	650	826	NR	780	29	NR	910	1	NR
395	0	NR	525	664	NR	655	774	NR	785	25	NR	915	1	NR
400	2	NR	530	695	NR	660	720	NR	790	21	NR	920	1	NR
405	4	NR	535	722	NR	665	664	NR	795	18	NR	925	1	NR
410	9	NR	540	741	NR	670	605	NR	800	16	NR	930	0	NR
415	17	NR	545	762	NR	675	550	NR	805	13	NR	935	0	NR
420	32	NR	550	777	NR	680	497	NR	810	12	NR	940	0	NR
425	61	NR	555	789	NR	685	445	NR	815	10	NR	945	0	NR
430	114	NR	560	800	NR	690	398	NR	820	9	NR	950	0	NR
435	218	NR	565	813	NR	695	352	NR	825	7	NR	955	0	NR
440	427	NR	570	828	NR	700	309	NR	830	6	NR	960	0	NR
445	684	NR	575	846	NR	705	273	NR	835	5	NR	965	0	NR
450	611	NR	580	866	NR	710	237	NR	840	5	NR	970	0	NR
455	461	NR	585	888	NR	715	208	NR	845	4	NR	975	0	NR
460	427	NR	590	913	NR	720	181	NR	850	4	NR	980	0	NR
465	349	NR	595	936	NR	725	157	NR	855	3	NR	985	0	NR
470	298	NR	600	957	NR	730	136	NR	860	3	NR	990	1	NR
475	312	NR	605	976	NR	735	117	NR	865	2	NR	995	0	NR
480	335	NR	610	990	NR	740	100	NR	870	2	NR	1000	0	NR
485	367	NR	615	999	NR	745	86	NR	875	2	NR			

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Melanopic Flux vs. Wavelength


Melanopic Lumens: NR
M/P: 3.14

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	410	NR	620	997	NR	750	74	NR	880	1	NR
365	0	NR	495	454	NR	625	988	NR	755	64	NR	885	1	NR
370	0	NR	500	493	NR	630	973	NR	760	54	NR	890	1	NR
375	0	NR	505	530	NR	635	946	NR	765	47	NR	895	1	NR
380	0	NR	510	564	NR	640	913	NR	770	40	NR	900	1	NR
385	0	NR	515	599	NR	645	870	NR	775	34	NR	905	1	NR
390	0	NR	520	634	NR	650	826	NR	780	29	NR	910	1	NR
395	0	NR	525	664	NR	655	774	NR	785	25	NR	915	1	NR
400	2	NR	530	695	NR	660	720	NR	790	21	NR	920	1	NR
405	4	NR	535	722	NR	665	664	NR	795	18	NR	925	1	NR
410	9	NR	540	741	NR	670	605	NR	800	16	NR	930	0	NR
415	17	NR	545	762	NR	675	550	NR	805	13	NR	935	0	NR
420	32	NR	550	777	NR	680	497	NR	810	12	NR	940	0	NR
425	61	NR	555	789	NR	685	445	NR	815	10	NR	945	0	NR
430	114	NR	560	800	NR	690	398	NR	820	9	NR	950	0	NR
435	218	NR	565	813	NR	695	352	NR	825	7	NR	955	0	NR
440	427	NR	570	828	NR	700	309	NR	830	6	NR	960	0	NR
445	684	NR	575	846	NR	705	273	NR	835	5	NR	965	0	NR
450	611	NR	580	866	NR	710	237	NR	840	5	NR	970	0	NR
455	461	NR	585	888	NR	715	208	NR	845	4	NR	975	0	NR
460	427	NR	590	913	NR	720	181	NR	850	4	NR	980	0	NR
465	349	NR	595	936	NR	725	157	NR	855	3	NR	985	0	NR
470	298	NR	600	957	NR	730	136	NR	860	3	NR	990	1	NR
475	312	NR	605	976	NR	735	117	NR	865	2	NR	995	0	NR
480	335	NR	610	990	NR	740	100	NR	870	2	NR	1000	0	NR
485	367	NR	615	999	NR	745	86	NR	875	2	NR			

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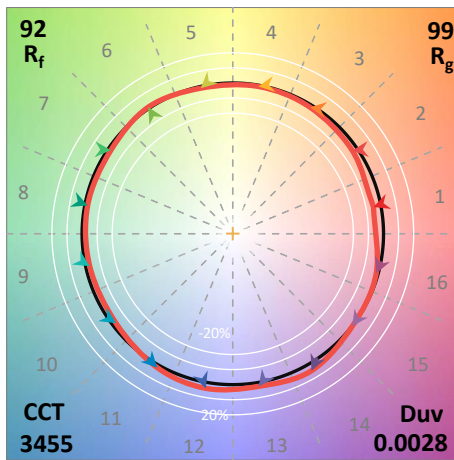
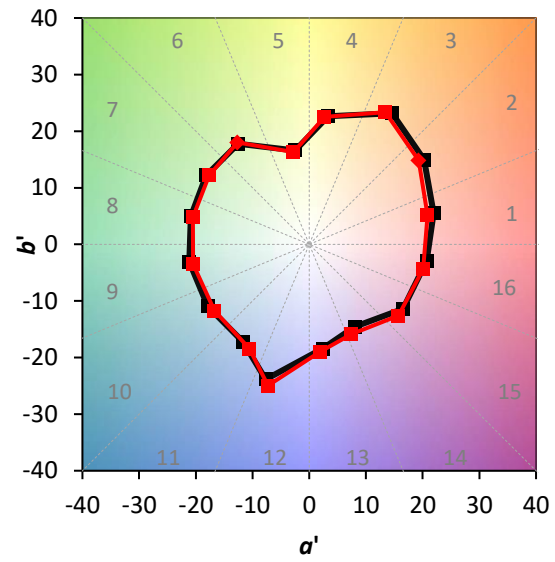
TM-30-18

Summary

$R_f = 92.3$
 $R_g = 98.5$
 $\text{CIE } R_a = 92.2$
 $R_9 = 59.8$

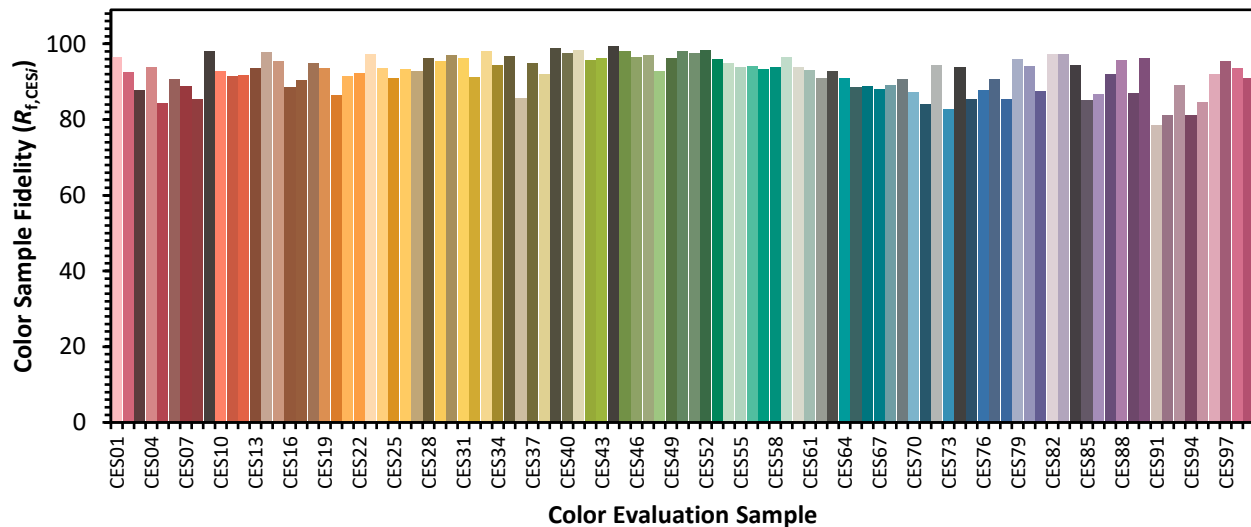


Color Vector Graphics

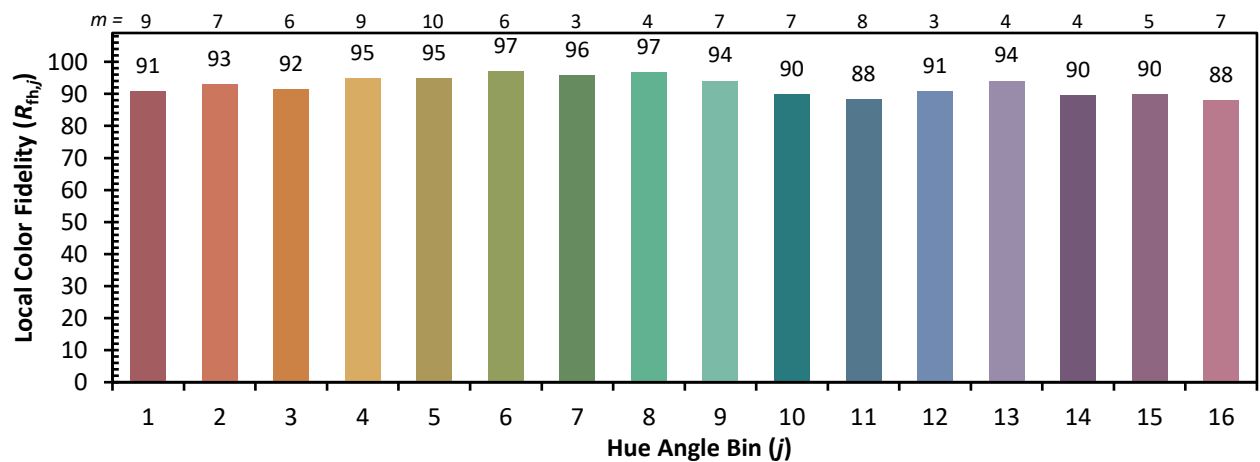


Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 93	CES51 = 97	CES76 = 88
CES02 = 62	CES27 = 93	CES52 = 98	CES77 = 91
CES03 = 31	CES28 = 96	CES53 = 96	CES78 = 85
CES04 = 70	CES29 = 95	CES54 = 95	CES79 = 96
CES05 = 50	CES30 = 97	CES55 = 94	CES80 = 94
CES06 = 51	CES31 = 96	CES56 = 94	CES81 = 87
CES07 = 42	CES32 = 91	CES57 = 93	CES82 = 97
CES08 = 41	CES33 = 98	CES58 = 94	CES83 = 97
CES09 = 29	CES34 = 94	CES59 = 96	CES84 = 94
CES10 = 75	CES35 = 97	CES60 = 94	CES85 = 85
CES11 = 58	CES36 = 86	CES61 = 93	CES86 = 87
CES12 = 64	CES37 = 95	CES62 = 91	CES87 = 92
CES13 = 43	CES38 = 92	CES63 = 93	CES88 = 96
CES14 = 74	CES39 = 99	CES64 = 91	CES89 = 87
CES15 = 71	CES40 = 98	CES65 = 89	CES90 = 96
CES16 = 47	CES41 = 98	CES66 = 89	CES91 = 78
CES17 = 49	CES42 = 96	CES67 = 88	CES92 = 81
CES18 = 56	CES43 = 96	CES68 = 89	CES93 = 89
CES19 = 71	CES44 = 99	CES69 = 91	CES94 = 81
CES20 = 66	CES45 = 98	CES70 = 87	CES95 = 85
CES21 = 86	CES46 = 97	CES71 = 84	CES96 = 92
CES22 = 78	CES47 = 97	CES72 = 95	CES97 = 95
CES23 = 91	CES48 = 93	CES73 = 83	CES98 = 94
CES24 = 90	CES49 = 96	CES74 = 94	CES99 = 91
CES25 = 71	CES50 = 98	CES75 = 85	



Color Rendition by Hue-Angle Bin



Measure Comparisons


(END OF REPORT)