

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: P1047486

Luminaire Tested: **GALN-SA2B-930-U-T3BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047486
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA2B-930-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 2xLight Square PACKAGE
90CRI 3000K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (28) 3000K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 6633.8 lumens
Efficiency: N/A
Efficacy: 91.1 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G2

Input Watts (W): 72.8
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

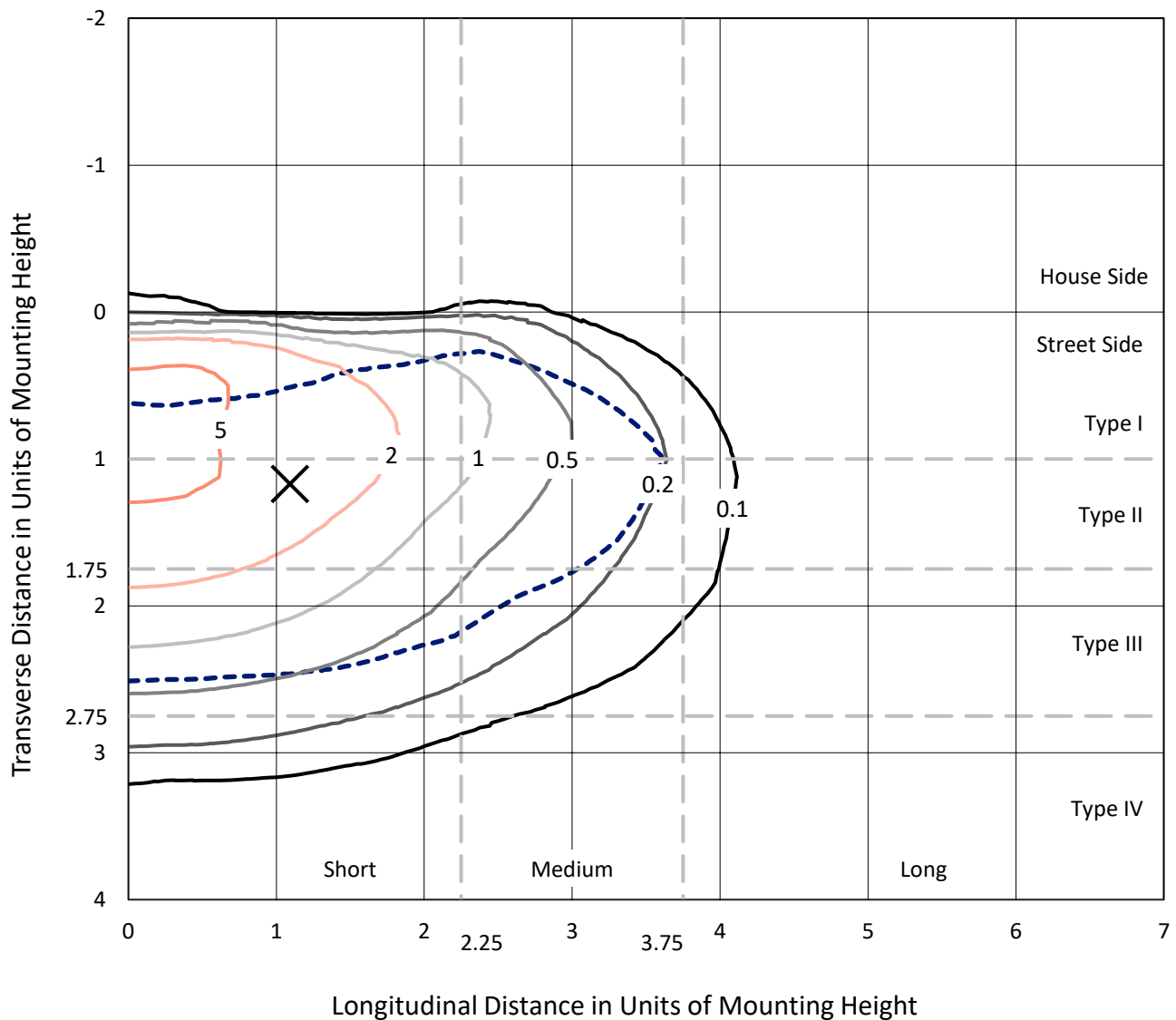


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

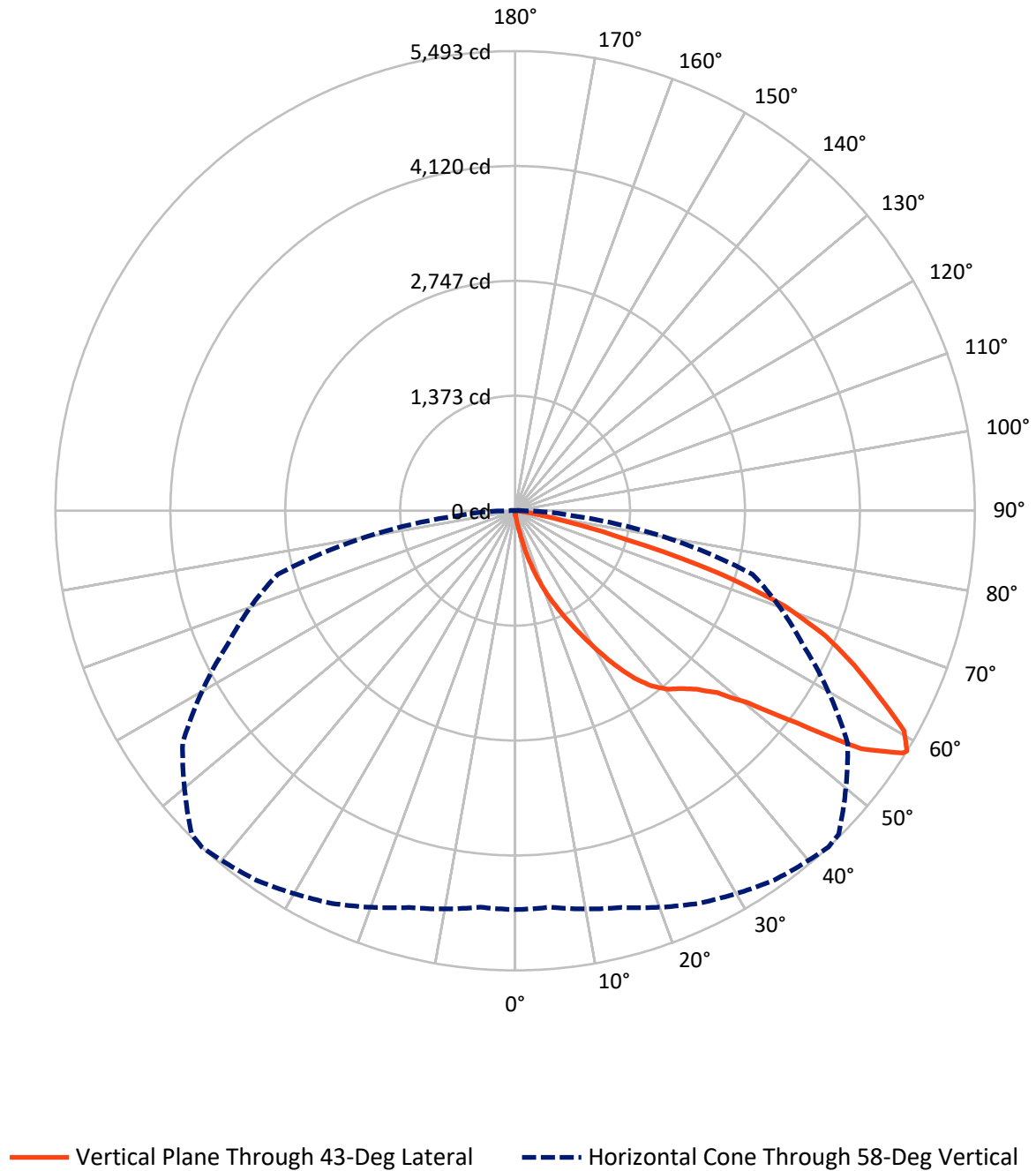


Based on 15 foot mounting height. Maximum calculated value = 7.4 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	24.2	0.0	24.2
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	6609.6	0.0	6609.6
	% Fixture	99.6	0.0	99.6
Total	Lumens	6633.8	0.0	6633.8
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	6.4	0.1
10°-20°	76.3	1.1
20°-30°	274.8	4.1
30°-40°	628.8	9.5
40°-50°	1060.6	16.0
50°-60°	1750.3	26.4
60°-70°	1956.2	29.5
70°-80°	807.7	12.2
80°-90°	72.8	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°	6633.8	100.0
0°-180°	6633.8	100.0



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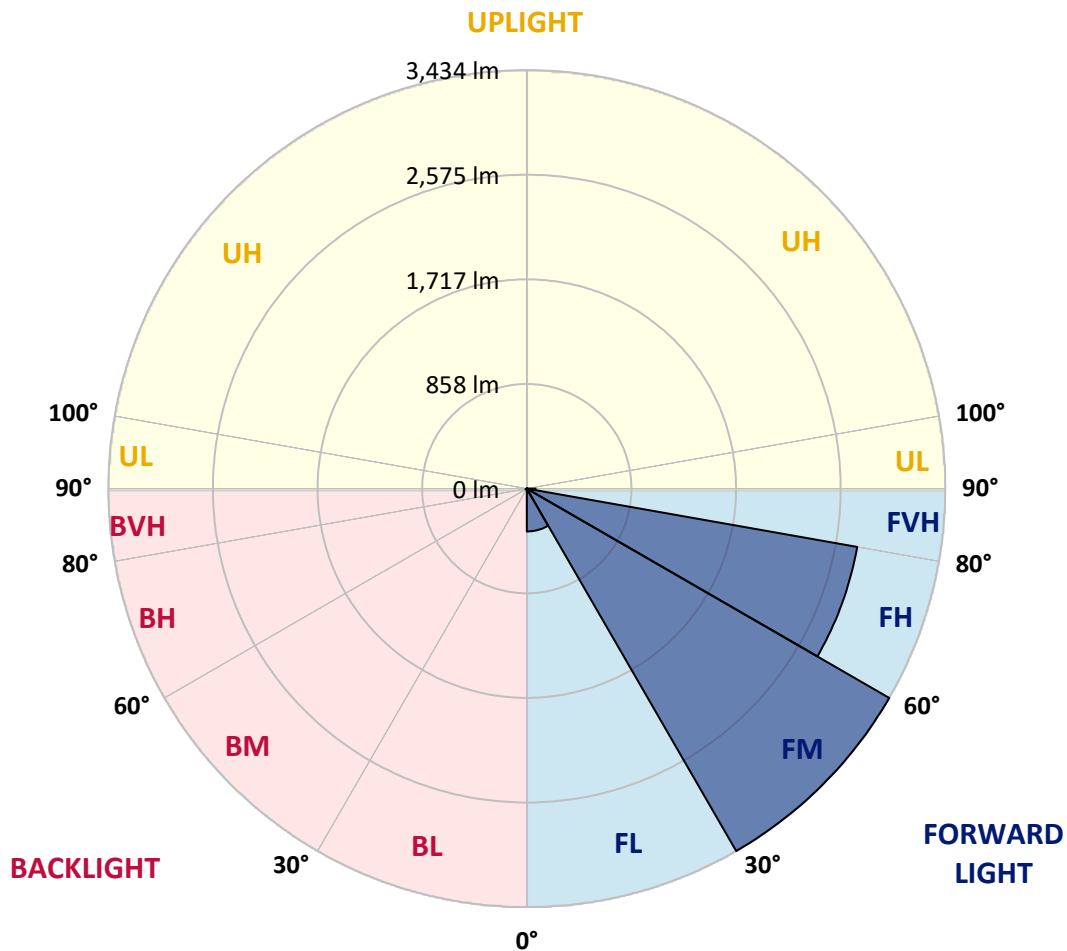
CATALOG NUMBER: GALN-SA2B-930-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	351.1	5.3			
FM	(30°-60°)	3433.9	51.8			
FH	(60°-80°)	2752.7	41.5			G2/5000
FVH	(80°-90°)	71.8	1.1			G1/100
BL	(0°-30°)	6.3	0.1	B0/110		
BM	(30°-60°)	5.8	0.1	B0/220		
BH	(60°-80°)	11.1	0.2	B0/110		G0/110
BVH	(80°-90°)	1.0	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-G2

Type III Short



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CATALOG NUMBER: GALN-SA2B-930-U-T3BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
2.5°	52.1	53.8	52.1	52.1	52.1	50.3	50.3	48.6	48.6	46.8	45.1
5°	76.3	76.3	71.1	67.7	64.2	62.5	60.7	57.3	53.8	50.3	46.8
7.5°	170.0	170.0	154.4	133.6	105.8	90.2	86.8	71.1	60.7	53.8	46.8
10°	406.0	406.0	371.3	314.0	242.9	180.4	161.4	102.4	72.9	57.3	48.6
12.5°	674.9	683.6	640.2	567.4	461.5	352.2	314.0	187.4	97.2	62.5	48.6
15°	916.1	895.3	883.1	813.7	713.1	583.0	534.4	315.8	140.5	71.1	48.6
17.5°	1079.2	1079.2	1061.8	1015.0	923.0	808.5	768.6	510.1	227.3	81.5	50.3
20°	1270.0	1270.0	1238.8	1205.8	1124.3	1027.1	989.0	725.2	352.2	104.1	50.3
22.5°	1500.8	1504.3	1469.6	1410.6	1332.5	1224.9	1192.0	924.8	510.1	138.8	52.1
25°	1781.9	1785.3	1735.0	1679.5	1559.8	1443.5	1393.2	1153.8	702.7	194.3	52.1
27.5°	2092.4	2116.7	2042.1	1946.7	1820.0	1674.3	1636.1	1360.3	893.5	274.1	55.5
30°	2479.4	2479.4	2380.5	2246.9	2109.8	1929.3	1880.8	1577.1	1096.5	380.0	59.0
32.5°	2812.5	2786.5	2659.8	2519.3	2373.5	2205.2	2153.2	1804.4	1304.7	511.8	65.9
35°	3067.5	3045.0	2888.8	2737.9	2611.2	2456.8	2394.3	2050.8	1525.1	661.0	76.3
37.5°	3286.1	3277.5	3065.8	2876.7	2793.4	2658.1	2602.5	2283.3	1742.0	822.4	88.5
40°	3525.6	3497.8	3272.3	3038.0	2913.1	2803.8	2753.5	2470.7	1950.2	1011.5	105.8
42.5°	3730.3	3697.3	3494.3	3265.3	3051.9	2904.4	2855.9	2628.6	2153.2	1200.6	128.4
45°	3957.6	3940.2	3735.5	3562.0	3277.5	3041.5	2977.3	2755.2	2338.8	1426.2	157.9
47.5°	4299.4	4268.2	4077.3	3935.0	3605.4	3249.7	3157.7	2885.3	2517.5	1648.3	203.0
50°	4696.7	4675.9	4563.1	4450.3	4122.4	3605.4	3496.1	3072.7	2717.0	1912.0	262.0
52.5°	5021.2	5017.7	5031.6	5033.3	4785.2	4204.0	4040.9	3374.6	2946.1	2172.3	345.3
55°	5014.2	5029.8	5182.5	5357.8	5376.8	5021.2	4863.3	3883.0	3244.5	2493.2	461.5
57.5°	4826.8	4814.7	4976.1	5239.8	5425.4	5463.6	5437.6	4672.4	3693.9	2880.1	640.2
58°	4766.1	4755.7	4908.4	5177.3	5390.7	5493.1	5467.1	4851.1	3794.5	2935.7	688.8
60°	4545.8	4547.5	4637.7	4882.4	5095.8	5338.7	5363.0	5361.2	4295.9	3307.0	933.4
62.5°	4254.3	4240.4	4323.7	4523.2	4710.6	4873.7	4915.3	5395.9	5029.8	3778.9	1400.2
65°	3851.8	3830.9	3919.4	4145.0	4346.2	4452.1	4453.8	4930.9	5375.1	4285.5	2066.4
67.5°	3104.0	3086.6	3263.6	3553.3	3863.9	4002.7	4065.2	4278.6	5083.6	4629.0	2448.1
70°	1901.6	1938.0	2184.4	2639.0	3169.9	3424.9	3518.6	3584.6	4328.9	4577.0	2047.3
72.5°	877.9	834.5	1044.5	1362.0	1967.5	2534.9	2632.0	2890.6	3431.9	3973.2	1526.8
75°	409.5	393.9	442.4	595.1	891.8	1368.9	1545.9	2307.6	2632.0	2763.9	1101.7
77.5°	209.9	211.7	251.6	270.7	367.8	633.3	727.0	1518.1	1929.3	1542.4	739.1
80°	92.0	95.4	97.2	105.8	149.2	244.6	275.9	704.4	1318.6	786.0	404.3
82.5°	59.0	60.7	60.7	60.7	71.1	97.2	111.0	282.8	657.6	390.4	124.9
85°	31.2	31.2	34.7	43.4	50.3	59.0	62.5	90.2	216.9	116.2	29.5
87.5°	17.4	19.1	20.8	26.0	33.0	39.9	43.4	62.5	83.3	79.8	6.9
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-SA2B-930-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
2.5°	45.1	43.4	41.6	39.9	38.2	36.4	36.4	36.4	36.4	36.4	36.4
5°	43.4	41.6	39.9	36.4	33.0	31.2	29.5	27.8	27.8	27.8	27.8
7.5°	43.4	41.6	36.4	33.0	29.5	26.0	22.6	22.6	22.6	22.6	22.6
10°	43.4	39.9	34.7	29.5	24.3	20.8	19.1	17.4	17.4	17.4	17.4
12.5°	43.4	38.2	33.0	26.0	20.8	17.4	15.6	13.9	13.9	13.9	13.9
15°	43.4	38.2	31.2	24.3	19.1	13.9	12.1	10.4	10.4	10.4	10.4
17.5°	41.6	36.4	29.5	20.8	15.6	10.4	8.7	6.9	6.9	8.7	8.7
20°	39.9	34.7	26.0	17.4	12.1	8.7	5.2	5.2	5.2	5.2	5.2
22.5°	39.9	34.7	24.3	15.6	10.4	5.2	3.5	3.5	3.5	3.5	5.2
25°	39.9	33.0	20.8	12.1	6.9	3.5	1.7	1.7	1.7	1.7	1.7
27.5°	39.9	33.0	19.1	10.4	5.2	3.5	1.7	0.0	0.0	0.0	0.0
30°	38.2	31.2	17.4	8.7	3.5	1.7	0.0	0.0	0.0	0.0	0.0
32.5°	38.2	29.5	13.9	6.9	3.5	1.7	0.0	0.0	0.0	0.0	0.0
35°	39.9	27.8	12.1	5.2	1.7	0.0	0.0	0.0	0.0	0.0	1.7
37.5°	41.6	26.0	10.4	3.5	1.7	0.0	0.0	0.0	0.0	0.0	0.0
40°	43.4	24.3	10.4	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	46.8	24.3	8.7	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	50.3	24.3	6.9	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	57.3	26.0	6.9	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	62.5	27.8	5.2	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	69.4	26.0	5.2	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	78.1	26.0	5.2	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	85.0	24.3	5.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	88.5	22.6	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	105.8	20.8	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	164.8	17.4	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	334.9	15.6	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	624.6	13.9	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	699.2	15.6	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	440.7	12.1	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	232.5	12.1	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	116.2	12.1	1.7	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	53.8	8.7	1.7	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	22.6	5.2	3.5	1.7	1.7	0.0	0.0	0.0	0.0	0.0	0.0
85°	10.4	5.2	3.5	3.5	1.7	1.7	0.0	0.0	0.0	0.0	0.0
87.5°	5.2	5.2	5.2	3.5	3.5	1.7	1.7	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: SP1-2407-184-14

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-930-U-5WQ

Data in this report applies to families of products including GSS-SB1A-930-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-14
 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-930-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K): 2993
 CIE u' : 0.2501
 CIE v' : 0.5245
 Duv: 0.0021
 CIE x: 0.4406
 CIE y: 0.4107
 CIE z: 0.1487
 Peak Wavelength (nm): 621
 Dominant Wavelength (nm): 582
 Purity: 55.53327
 R_f: 92.6
 R_g: 98.5

CRI (Ra): 92.4
 R1: 92.2
 R2: 95.2
 R3: 97.0
 R4: 93.1
 R5: 91.7
 R6: 94.2
 R7: 93.3
 R8: 82.3
 R9: 58.2
 R10: 87.7
 R11: 93.5
 R12: 81.7
 R13: 92.9
 R14: 97.6
 R15: 88.1



Test Conditions

Stabilization Time: 20M
 Operation Time: 1H 20M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-14

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 3000K 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	310	NR	620	998	NR	750	77	NR	880	2	NR
365	0	NR	495	347	NR	625	993	NR	755	66	NR	885	1	NR
370	0	NR	500	379	NR	630	983	NR	760	56	NR	890	1	NR
375	0	NR	505	412	NR	635	960	NR	765	48	NR	895	1	NR
380	0	NR	510	442	NR	640	930	NR	770	41	NR	900	1	NR
385	0	NR	515	475	NR	645	889	NR	775	35	NR	905	1	NR
390	0	NR	520	506	NR	650	846	NR	780	30	NR	910	1	NR
395	0	NR	525	535	NR	655	794	NR	785	26	NR	915	1	NR
400	1	NR	530	565	NR	660	740	NR	790	22	NR	920	1	NR
405	2	NR	535	592	NR	665	684	NR	795	19	NR	925	1	NR
410	6	NR	540	615	NR	670	624	NR	800	16	NR	930	0	NR
415	10	NR	545	638	NR	675	567	NR	805	14	NR	935	0	NR
420	20	NR	550	658	NR	680	513	NR	810	12	NR	940	0	NR
425	38	NR	555	678	NR	685	459	NR	815	10	NR	945	0	NR
430	70	NR	560	695	NR	690	412	NR	820	9	NR	950	0	NR
435	136	NR	565	716	NR	695	363	NR	825	8	NR	955	0	NR
440	262	NR	570	740	NR	700	320	NR	830	7	NR	960	0	NR
445	424	NR	575	765	NR	705	281	NR	835	6	NR	965	0	NR
450	406	NR	580	796	NR	710	245	NR	840	5	NR	970	0	NR
455	313	NR	585	827	NR	715	215	NR	845	4	NR	975	0	NR
460	294	NR	590	861	NR	720	188	NR	850	4	NR	980	0	NR
465	250	NR	595	894	NR	725	162	NR	855	3	NR	985	0	NR
470	217	NR	600	927	NR	730	140	NR	860	3	NR	990	0	NR
475	228	NR	605	954	NR	735	121	NR	865	2	NR	995	0	NR
480	249	NR	610	976	NR	740	104	NR	870	2	NR	1000	0	NR
485	276	NR	615	992	NR	745	89	NR	875	2	NR			

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Scotopic Flux vs. Wavelength



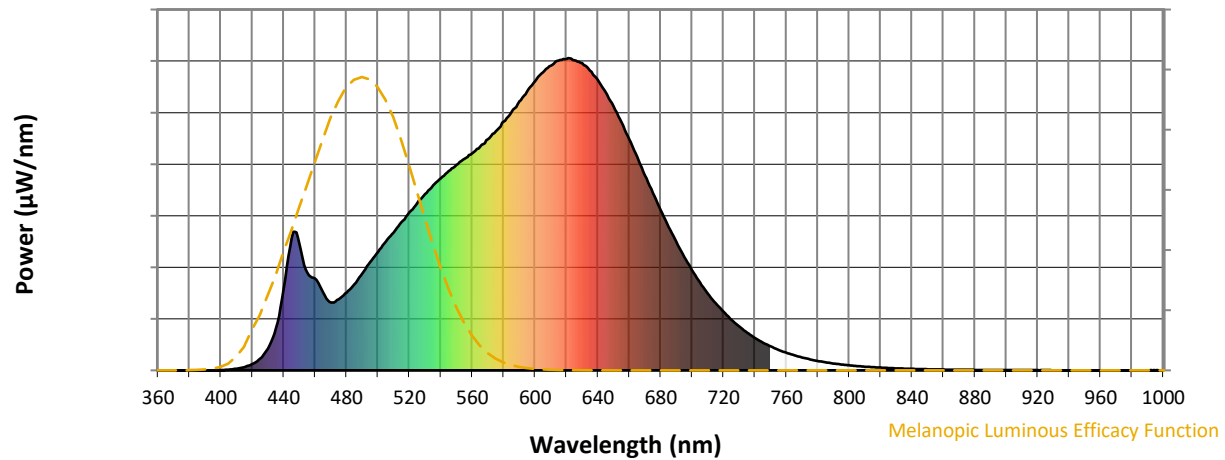
Scotopic Lumens: NR

S/P: 1.39

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	310	NR	620	998	NR	750	77	NR	880	2	NR
365	0	NR	495	347	NR	625	993	NR	755	66	NR	885	1	NR
370	0	NR	500	379	NR	630	983	NR	760	56	NR	890	1	NR
375	0	NR	505	412	NR	635	960	NR	765	48	NR	895	1	NR
380	0	NR	510	442	NR	640	930	NR	770	41	NR	900	1	NR
385	0	NR	515	475	NR	645	889	NR	775	35	NR	905	1	NR
390	0	NR	520	506	NR	650	846	NR	780	30	NR	910	1	NR
395	0	NR	525	535	NR	655	794	NR	785	26	NR	915	1	NR
400	1	NR	530	565	NR	660	740	NR	790	22	NR	920	1	NR
405	2	NR	535	592	NR	665	684	NR	795	19	NR	925	1	NR
410	6	NR	540	615	NR	670	624	NR	800	16	NR	930	0	NR
415	10	NR	545	638	NR	675	567	NR	805	14	NR	935	0	NR
420	20	NR	550	658	NR	680	513	NR	810	12	NR	940	0	NR
425	38	NR	555	678	NR	685	459	NR	815	10	NR	945	0	NR
430	70	NR	560	695	NR	690	412	NR	820	9	NR	950	0	NR
435	136	NR	565	716	NR	695	363	NR	825	8	NR	955	0	NR
440	262	NR	570	740	NR	700	320	NR	830	7	NR	960	0	NR
445	424	NR	575	765	NR	705	281	NR	835	6	NR	965	0	NR
450	406	NR	580	796	NR	710	245	NR	840	5	NR	970	0	NR
455	313	NR	585	827	NR	715	215	NR	845	4	NR	975	0	NR
460	294	NR	590	861	NR	720	188	NR	850	4	NR	980	0	NR
465	250	NR	595	894	NR	725	162	NR	855	3	NR	985	0	NR
470	217	NR	600	927	NR	730	140	NR	860	3	NR	990	0	NR
475	228	NR	605	954	NR	735	121	NR	865	2	NR	995	0	NR
480	249	NR	610	976	NR	740	104	NR	870	2	NR	1000	0	NR
485	276	NR	615	992	NR	745	89	NR	875	2	NR			

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Melanopic Flux vs. Wavelength


Melanopic Lumens: NR
M/P: 2.69

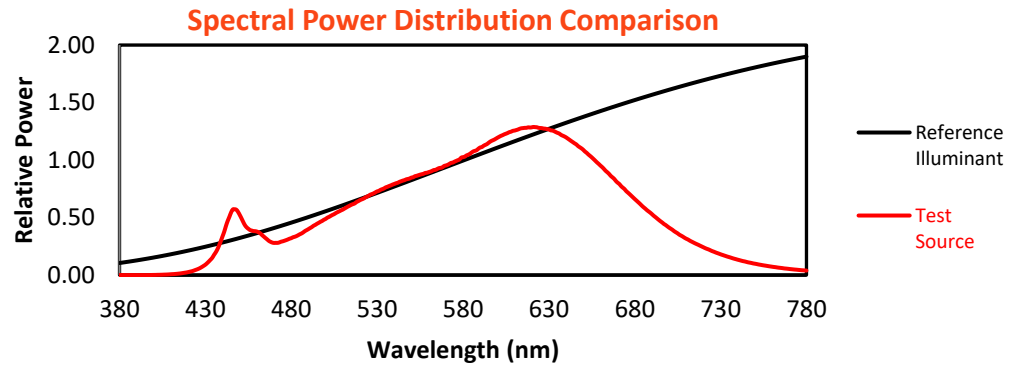
λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	310	NR	620	998	NR	750	77	NR	880	2	NR
365	0	NR	495	347	NR	625	993	NR	755	66	NR	885	1	NR
370	0	NR	500	379	NR	630	983	NR	760	56	NR	890	1	NR
375	0	NR	505	412	NR	635	960	NR	765	48	NR	895	1	NR
380	0	NR	510	442	NR	640	930	NR	770	41	NR	900	1	NR
385	0	NR	515	475	NR	645	889	NR	775	35	NR	905	1	NR
390	0	NR	520	506	NR	650	846	NR	780	30	NR	910	1	NR
395	0	NR	525	535	NR	655	794	NR	785	26	NR	915	1	NR
400	1	NR	530	565	NR	660	740	NR	790	22	NR	920	1	NR
405	2	NR	535	592	NR	665	684	NR	795	19	NR	925	1	NR
410	6	NR	540	615	NR	670	624	NR	800	16	NR	930	0	NR
415	10	NR	545	638	NR	675	567	NR	805	14	NR	935	0	NR
420	20	NR	550	658	NR	680	513	NR	810	12	NR	940	0	NR
425	38	NR	555	678	NR	685	459	NR	815	10	NR	945	0	NR
430	70	NR	560	695	NR	690	412	NR	820	9	NR	950	0	NR
435	136	NR	565	716	NR	695	363	NR	825	8	NR	955	0	NR
440	262	NR	570	740	NR	700	320	NR	830	7	NR	960	0	NR
445	424	NR	575	765	NR	705	281	NR	835	6	NR	965	0	NR
450	406	NR	580	796	NR	710	245	NR	840	5	NR	970	0	NR
455	313	NR	585	827	NR	715	215	NR	845	4	NR	975	0	NR
460	294	NR	590	861	NR	720	188	NR	850	4	NR	980	0	NR
465	250	NR	595	894	NR	725	162	NR	855	3	NR	985	0	NR
470	217	NR	600	927	NR	730	140	NR	860	3	NR	990	0	NR
475	228	NR	605	954	NR	735	121	NR	865	2	NR	995	0	NR
480	249	NR	610	976	NR	740	104	NR	870	2	NR	1000	0	NR
485	276	NR	615	992	NR	745	89	NR	875	2	NR			

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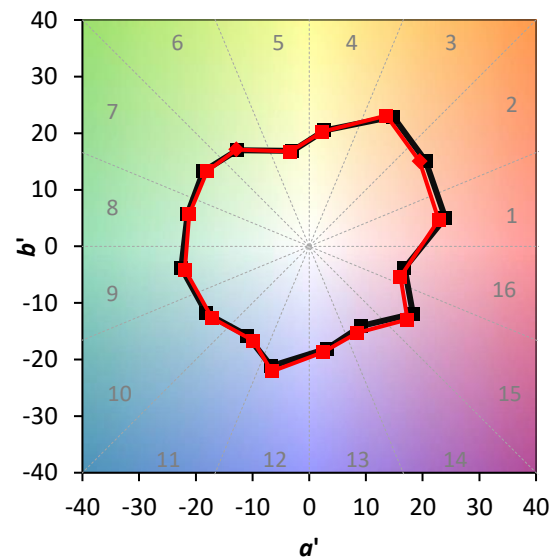
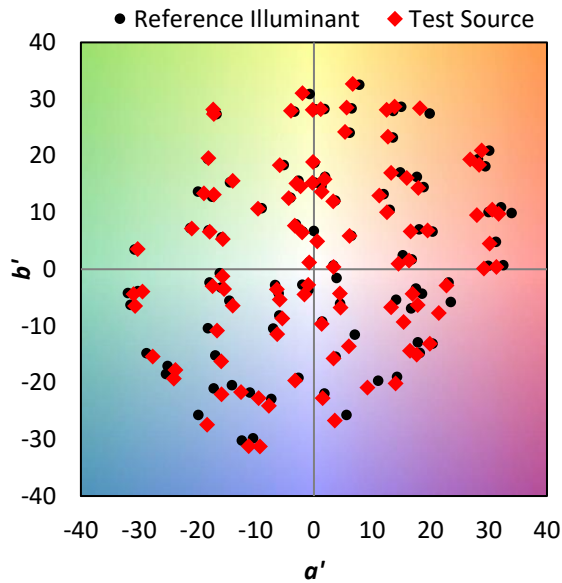
TM-30-18

Summary

$R_f = 92.6$
 $R_g = 98.5$
 $CIE R_a = 92.4$
 $R_9 = 58.2$



Color Vector Graphics



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

CES01 = 86	CES26 = 94	CES51 = 98	CES76 = 90
CES02 = 63	CES27 = 94	CES52 = 98	CES77 = 91
CES03 = 32	CES28 = 97	CES53 = 96	CES78 = 88
CES04 = 70	CES29 = 95	CES54 = 95	CES79 = 94
CES05 = 51	CES30 = 97	CES55 = 94	CES80 = 94
CES06 = 51	CES31 = 96	CES56 = 94	CES81 = 84
CES07 = 43	CES32 = 91	CES57 = 94	CES82 = 97
CES08 = 42	CES33 = 98	CES58 = 94	CES83 = 97
CES09 = 29	CES34 = 96	CES59 = 97	CES84 = 95
CES10 = 76	CES35 = 97	CES60 = 95	CES85 = 85
CES11 = 59	CES36 = 87	CES61 = 94	CES86 = 84
CES12 = 65	CES37 = 95	CES62 = 92	CES87 = 92
CES13 = 44	CES38 = 93	CES63 = 93	CES88 = 95
CES14 = 74	CES39 = 99	CES64 = 92	CES89 = 86
CES15 = 72	CES40 = 98	CES65 = 89	CES90 = 96
CES16 = 48	CES41 = 98	CES66 = 90	CES91 = 82
CES17 = 50	CES42 = 97	CES67 = 89	CES92 = 81
CES18 = 57	CES43 = 97	CES68 = 90	CES93 = 89
CES19 = 72	CES44 = 99	CES69 = 92	CES94 = 80
CES20 = 67	CES45 = 99	CES70 = 89	CES95 = 86
CES21 = 86	CES46 = 96	CES71 = 87	CES96 = 92
CES22 = 79	CES47 = 95	CES72 = 95	CES97 = 96
CES23 = 92	CES48 = 93	CES73 = 85	CES98 = 94
CES24 = 91	CES49 = 97	CES74 = 93	CES99 = 91
CES25 = 72	CES50 = 98	CES75 = 88	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)