

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: P1048719

Luminaire Tested: **GALN-SA4C-930-U-T4BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1048719
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA4C-930-U-T4BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 4xLight Square PACKAGE
90CRI 3000K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source: (56) 3000K CCT, 90 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 15750.6 lumens
Efficiency: N/A
Efficacy: 82.7 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B0 - U0 - G4

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

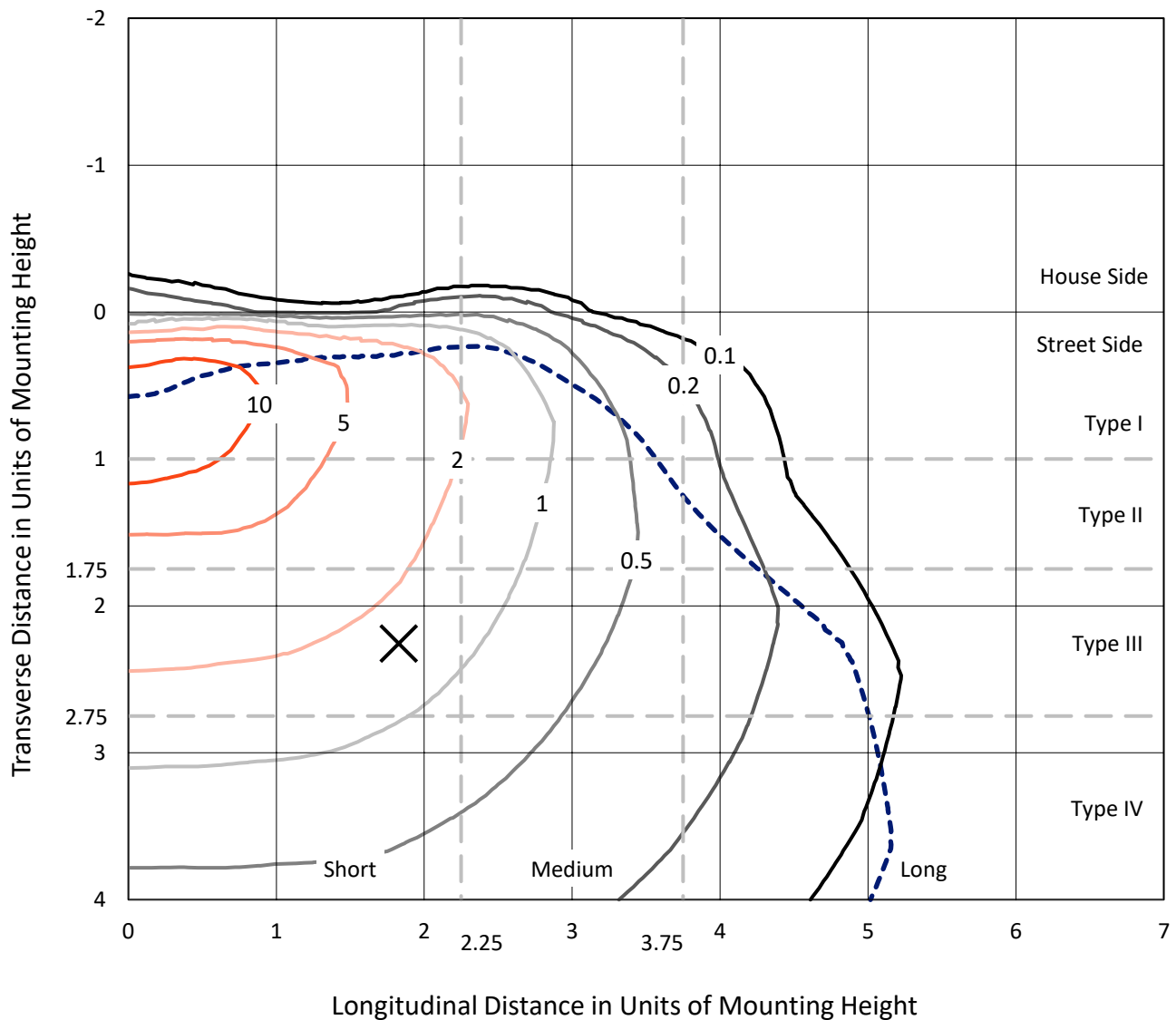


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

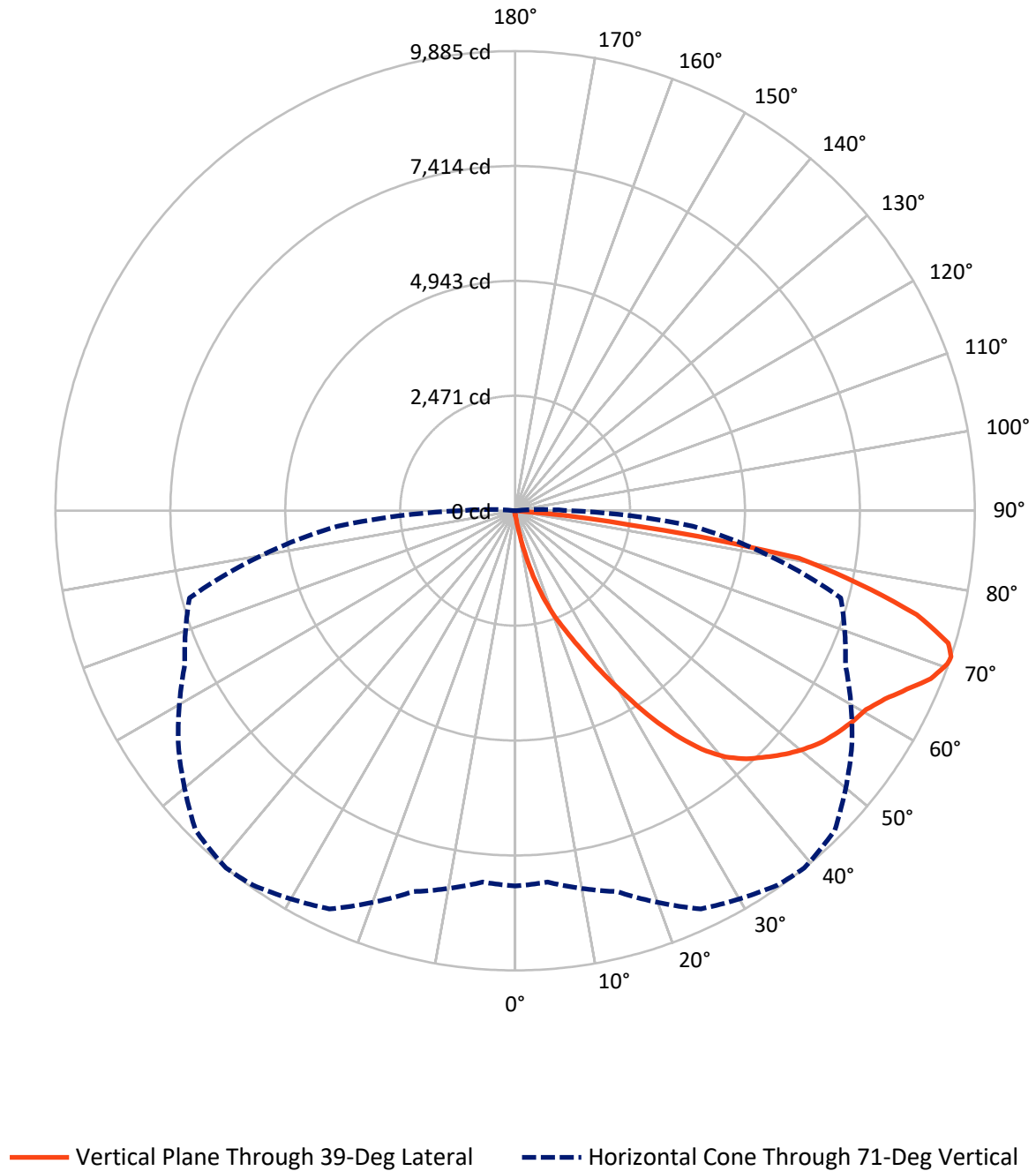


Based on 15 foot mounting height. Maximum calculated value = 16.2 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



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CATALOG NUMBER: GALN-SA4C-930-U-T4BC

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	56.0	0.0	56.0
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	15694.6	0.0	15694.6
	% Fixture	99.6	0.0	99.6
Total	Lumens	15750.6	0.0	15750.6
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	13.2	0.1
10°-20°	168.3	1.1
20°-30°	599.5	3.8
30°-40°	1444.9	9.2
40°-50°	2418.1	15.4
50°-60°	3105.8	19.7
60°-70°	3930.4	25.0
70°-80°	3504.1	22.2
80°-90°	566.4	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°	15750.6	100.0
0°-180°	15750.6	100.0



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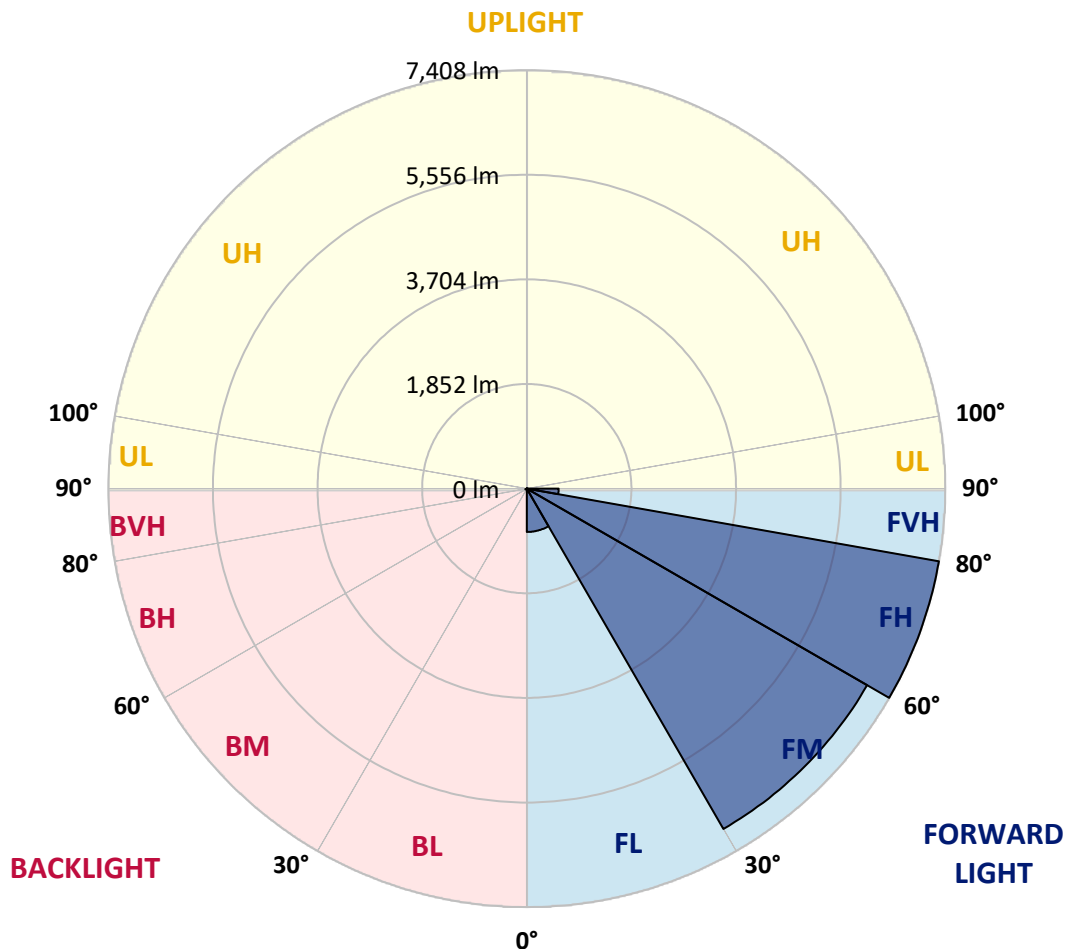
CATALOG NUMBER: GALN-SA4C-930-U-T4BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	767.5	4.9			
FM	(30°-60°)	6955.8	44.2			
FH	(60°-80°)	7407.5	47.0			G3/7500
FVH	(80°-90°)	563.8	3.6			G4/750
BL	(0°-30°)	13.5	0.1	B0/110		
BM	(30°-60°)	13.0	0.1	B0/220		
BH	(60°-80°)	26.9	0.2	B0/110		G0/110
BVH	(80°-90°)	2.6	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-G4

Type IV Short



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CATALOG NUMBER: GALN-SA4C-930-U-T4BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
2.5°	99.2	99.2	99.2	96.0	96.0	94.9	93.8	93.8	91.7	90.6	88.5
5°	150.3	147.1	139.7	135.4	126.9	121.6	116.2	108.8	101.3	96.0	89.6
7.5°	340.1	347.6	323.1	277.2	230.3	210.0	175.9	141.8	117.3	101.3	90.6
10°	866.8	862.6	779.4	687.7	531.0	468.1	366.8	231.4	151.4	110.9	91.7
12.5°	1474.6	1470.3	1372.2	1247.5	1040.6	909.5	717.6	431.8	217.5	125.8	91.7
15°	1985.3	1968.3	1937.3	1813.7	1571.6	1461.8	1208.0	763.4	351.9	151.4	93.8
17.5°	2323.3	2308.4	2279.6	2234.8	2081.3	1951.2	1747.6	1199.5	569.4	196.2	98.1
20°	2633.6	2622.9	2599.5	2590.9	2491.8	2422.5	2254.0	1700.6	887.1	266.6	104.5
22.5°	3060.1	3037.7	3047.3	2996.1	2899.1	2815.9	2712.5	2225.2	1275.2	383.8	116.2
25°	3582.5	3571.9	3545.2	3509.0	3374.6	3302.1	3143.2	2720.0	1709.2	537.4	129.0
27.5°	4213.7	4202.0	4195.6	4112.4	3957.8	3878.9	3657.2	3187.0	2197.5	752.8	146.1
30°	4940.9	4946.2	4904.7	4798.0	4617.8	4507.0	4278.8	3676.4	2697.6	1005.5	164.2
32.5°	5693.7	5683.0	5619.0	5493.2	5332.2	5228.8	4938.8	4212.7	3222.1	1339.2	185.5
35°	6505.1	6484.8	6316.3	6172.4	6034.9	5904.8	5640.4	4835.4	3746.7	1713.4	214.3
37.5°	7323.9	7229.0	6891.0	6708.7	6613.8	6507.2	6260.9	5499.6	4268.1	2131.4	249.5
40°	7942.3	7868.8	7467.9	7132.0	7056.3	6965.7	6782.3	6073.2	4822.6	2580.3	292.1
42.5°	8284.6	8244.1	7883.7	7552.1	7374.0	7294.1	7137.3	6574.4	5370.6	3076.1	354.0
45°	8430.7	8367.8	8126.8	7972.2	7688.6	7556.4	7369.8	6952.9	5943.2	3639.0	440.4
47.5°	8385.9	8349.6	8176.9	8233.4	8027.6	7821.9	7547.8	7242.9	6432.6	4285.2	558.7
50°	8104.4	8073.5	8020.2	8326.2	8300.6	8057.5	7778.1	7472.1	6832.4	4951.6	742.1
52.5°	7569.2	7556.4	7692.8	8253.7	8455.2	8265.4	7999.9	7674.7	7205.6	5647.8	1004.4
55°	6879.3	6931.6	7321.8	8140.7	8534.1	8419.0	8196.1	7864.5	7505.2	6270.5	1391.4
57.5°	6595.7	6609.6	7096.8	8060.7	8569.3	8554.4	8387.0	8045.8	7780.3	6768.4	1982.1
60°	6927.3	6906.0	7162.9	8121.5	8639.7	8675.9	8556.5	8214.2	8019.1	7196.0	2769.0
62.5°	7526.5	7514.8	7596.9	8380.6	8845.4	8919.0	8792.1	8335.8	8230.2	7477.5	3666.8
65°	8061.8	8037.2	8189.7	8840.1	9206.9	9259.1	9148.3	8543.7	8323.0	7682.2	4510.2
67.5°	8293.1	8287.8	8533.0	9277.3	9586.5	9643.0	9546.0	8830.5	8301.7	7747.2	4882.3
70°	8187.6	8167.3	8559.7	9462.8	9800.8	9864.8	9770.9	8937.1	8070.3	7541.4	4331.0
71°	8071.4	8017.0	8479.7	9450.0	9830.6	9885.0	9720.8	8840.1	7837.9	7249.3	3831.0
72.5°	7711.0	7720.6	8260.1	9316.7	9759.2	9743.2	9437.2	8492.5	7557.4	6586.1	3077.1
75°	6823.9	6880.4	7548.9	8756.9	9121.6	8917.9	8449.9	7828.3	6994.5	4722.3	2136.7
77.5°	5576.4	5660.6	6395.2	7680.1	7576.6	7556.4	7537.2	6897.4	5973.0	2536.6	1486.3
80°	2662.4	2844.7	3857.6	5482.6	5956.0	6185.2	6041.3	5558.3	4618.9	1208.0	888.2
82.5°	173.8	171.7	243.1	460.6	1941.6	2509.9	3987.7	3972.8	3220.0	588.6	362.5
85°	82.1	84.2	92.8	105.6	122.6	134.3	185.5	1087.6	1540.7	280.4	78.9
87.5°	48.0	49.0	57.6	73.6	96.0	106.6	126.9	163.1	200.5	154.6	17.1
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-SA4C-930-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
2.5°	87.4	86.4	83.2	80.0	76.8	74.6	73.6	74.6	74.6	75.7	75.7
5°	87.4	84.2	78.9	72.5	68.2	64.0	61.8	60.8	61.8	61.8	61.8
7.5°	86.4	81.0	73.6	66.1	60.8	55.4	53.3	52.2	52.2	53.3	53.3
10°	84.2	78.9	69.3	60.8	54.4	48.0	44.8	41.6	41.6	41.6	42.6
12.5°	83.2	75.7	64.0	55.4	46.9	39.5	33.1	29.9	30.9	30.9	30.9
15°	81.0	72.5	60.8	50.1	39.5	29.9	24.5	21.3	22.4	23.5	22.4
17.5°	81.0	71.4	56.5	43.7	30.9	22.4	18.1	16.0	16.0	17.1	17.1
20°	81.0	69.3	53.3	37.3	23.5	17.1	12.8	11.7	11.7	13.9	14.9
22.5°	83.2	69.3	49.0	30.9	19.2	12.8	9.6	8.5	9.6	11.7	12.8
25°	86.4	68.2	44.8	27.7	16.0	9.6	7.5	5.3	6.4	8.5	9.6
27.5°	89.6	67.2	40.5	24.5	12.8	7.5	5.3	4.3	3.2	4.3	4.3
30°	92.8	67.2	36.3	20.3	10.7	5.3	3.2	2.1	1.1	0.0	0.0
32.5°	94.9	65.0	33.1	16.0	8.5	4.3	2.1	1.1	0.0	0.0	0.0
35°	97.0	62.9	28.8	12.8	6.4	3.2	1.1	0.0	0.0	0.0	0.0
37.5°	99.2	59.7	24.5	10.7	5.3	2.1	0.0	0.0	0.0	0.0	0.0
40°	101.3	55.4	20.3	9.6	3.2	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	103.4	52.2	17.1	7.5	2.1	0.0	0.0	0.0	0.0	0.0	0.0
45°	108.8	50.1	13.9	6.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	118.4	48.0	12.8	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	132.2	45.8	11.7	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	151.4	44.8	10.7	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	185.5	43.7	9.6	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	244.2	42.6	9.6	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	374.2	40.5	9.6	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	668.5	39.5	8.5	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1165.4	40.5	8.5	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1670.8	42.6	7.5	3.2	1.1	0.0	0.0	0.0	0.0	0.0	0.0
70°	1429.8	37.3	7.5	4.3	2.1	1.1	0.0	0.0	0.0	0.0	0.0
71°	1165.4	33.1	7.5	4.3	2.1	1.1	1.1	0.0	0.0	0.0	0.0
72.5°	749.6	25.6	6.4	4.3	2.1	2.1	1.1	0.0	0.0	0.0	0.0
75°	316.7	21.3	6.4	4.3	3.2	2.1	2.1	1.1	0.0	0.0	0.0
77.5°	135.4	16.0	6.4	5.3	4.3	3.2	3.2	2.1	1.1	0.0	0.0
80°	51.2	12.8	7.5	6.4	5.3	5.3	4.3	2.1	1.1	0.0	0.0
82.5°	23.5	10.7	7.5	6.4	6.4	5.3	4.3	3.2	2.1	0.0	0.0
85°	14.9	9.6	7.5	6.4	6.4	5.3	5.3	3.2	2.1	0.0	0.0
87.5°	11.7	9.6	7.5	7.5	6.4	6.4	4.3	3.2	1.1	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 [^] /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	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 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	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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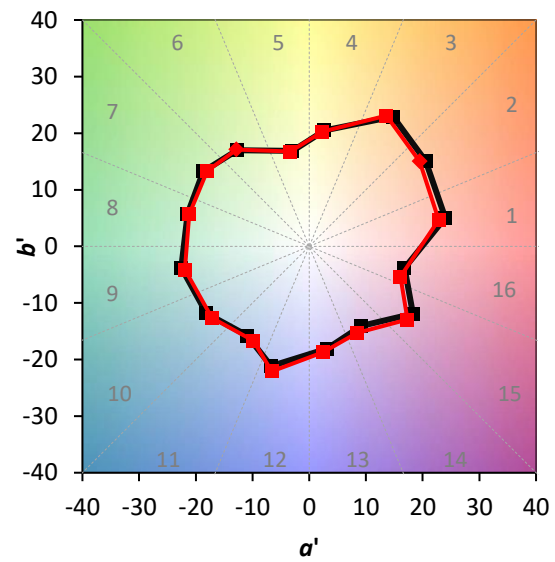
TM-30-18

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)