

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: P1048107

Luminaire Tested: **GALN-SA4C-930-U-T2BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1048107
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-T2BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 4xLight Square PACKAGE
90CRI 3000K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (56) 3000K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 15499.7 lumens
Efficiency: N/A
Efficacy: 81.4 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



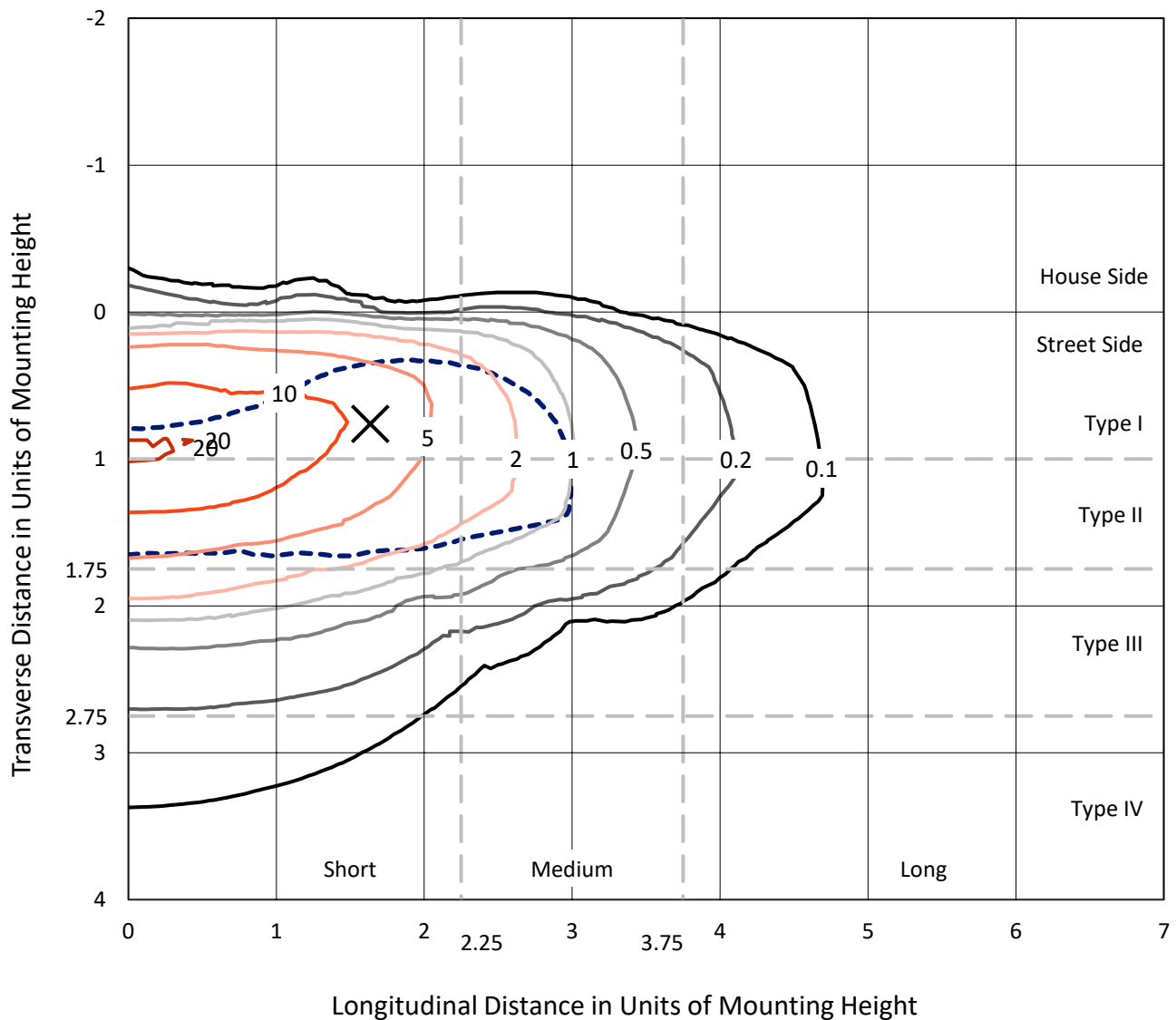
REPORT NUMBER: P1048107

CATALOG NUMBER: GALN-SA4C-930-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

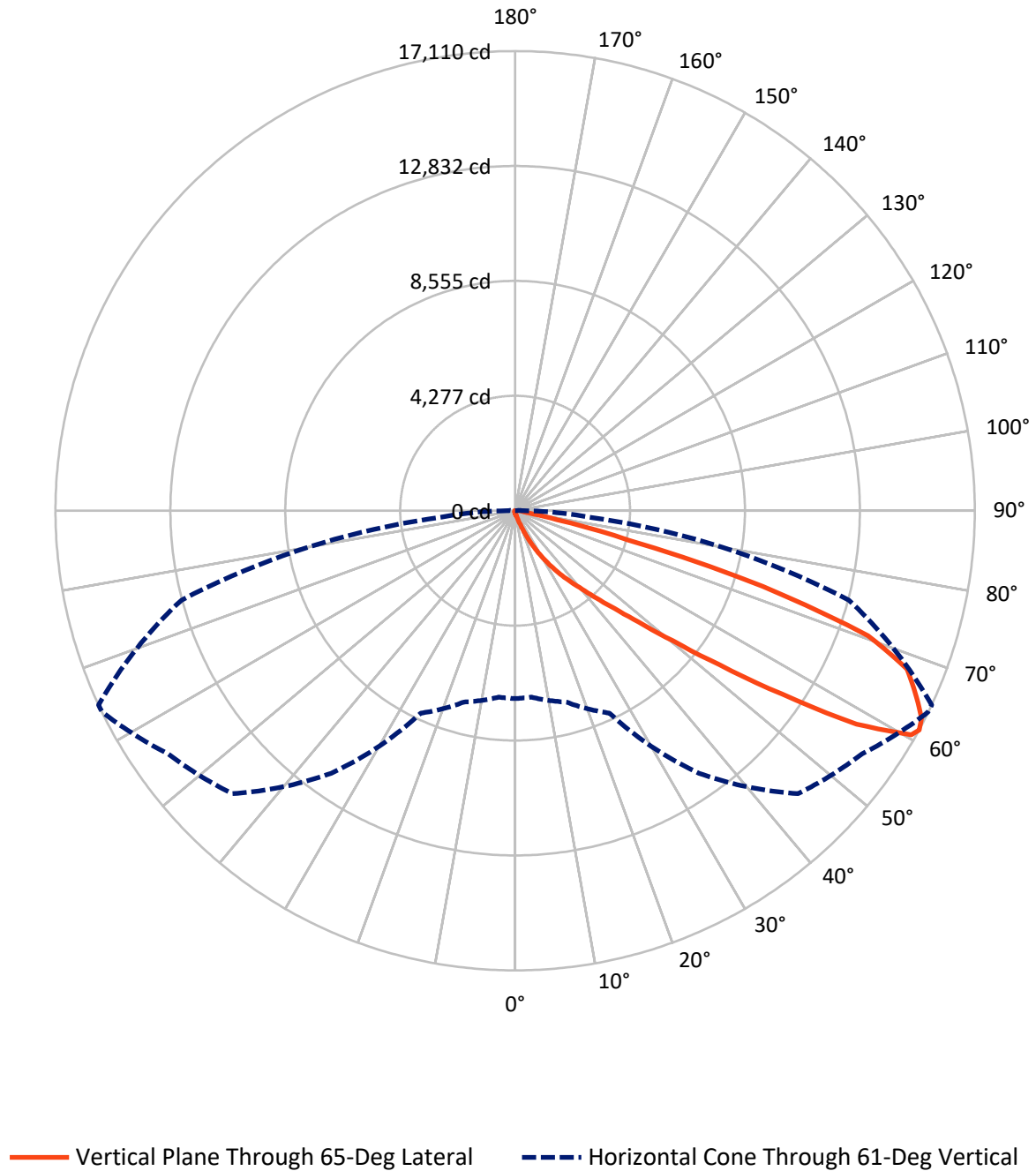


Based on 15 foot mounting height. Maximum calculated value = 20.5 fc
 Type II - Short - N/A

REPORT NUMBER: P1048107

CATALOG NUMBER: GALN-SA4C-930-U-T2BC

Luminous Intensity Polar Plot



REPORT NUMBER: P1048107

CATALOG NUMBER: GALN-SA4C-930-U-T2BC

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	66.2	0.0	66.2
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	15433.5	0.0	15433.5
	% Fixture	99.6	0.0	99.6
Total	Lumens	15499.7	0.0	15499.7
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	12.1	0.1
10°-20°	127.5	0.8
20°-30°	457.4	3.0
30°-40°	1217.8	7.9
40°-50°	3199.2	20.6
50°-60°	4956.2	32.0
60°-70°	4155.7	26.8
70°-80°	1223.0	7.9
80°-90°	150.9	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°	15499.7	100.0
0°-180°	15499.7	100.0



REPORT NUMBER: P1048107

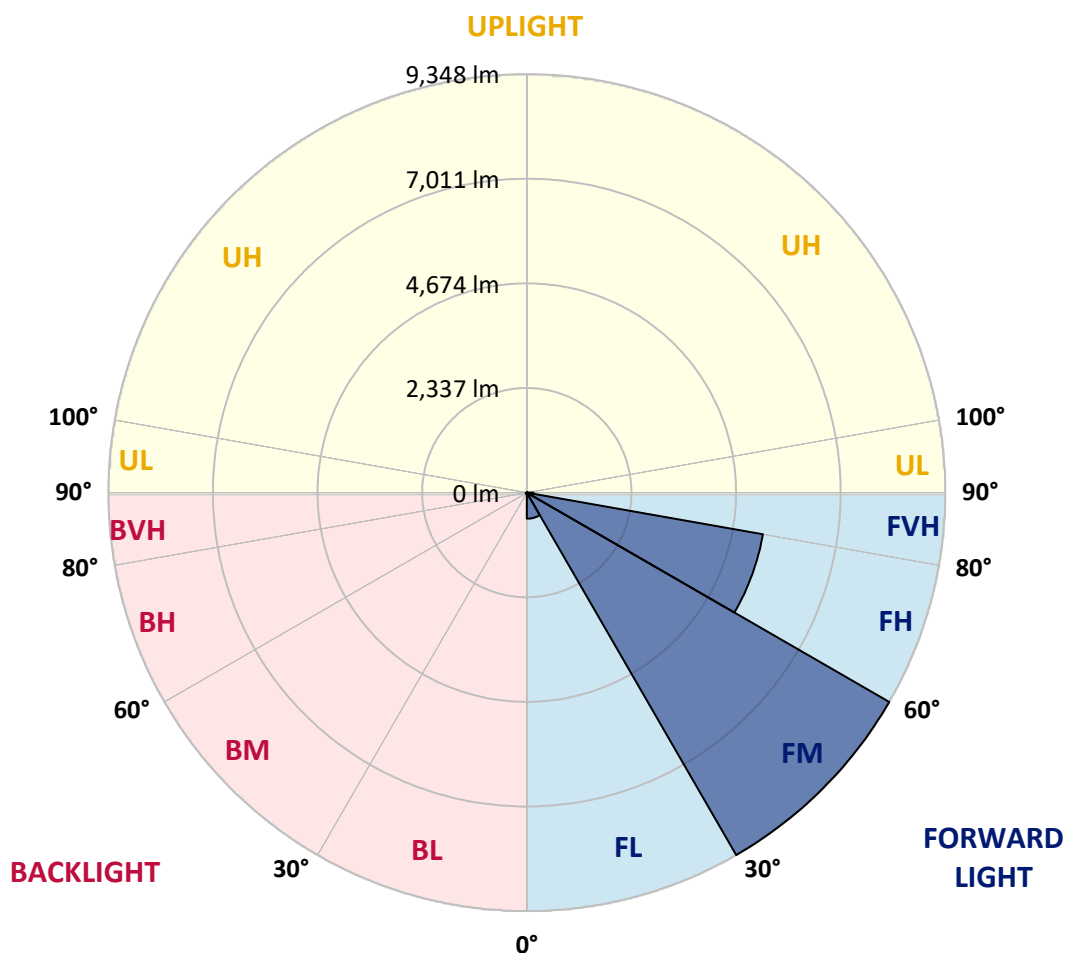
CATALOG NUMBER: GALN-SA4C-930-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	582.1	3.8			
FM	(30°-60°)	9348.1	60.3			
FH	(60°-80°)	5355.3	34.6			G3/7500
FVH	(80°-90°)	148.1	1.0			G2/225
BL	(0°-30°)	14.8	0.1	B0/110		
BM	(30°-60°)	25.2	0.2	B0/220		
BH	(60°-80°)	23.3	0.2	B0/110		G0/110
BVH	(80°-90°)	2.8	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: P1048107

CATALOG NUMBER: GALN-SA4C-930-U-T2BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
2.5°	115.2	116.2	114.1	109.8	106.6	106.6	105.6	102.4	102.4	99.2	97.0
5°	161.0	158.9	154.6	146.1	138.6	131.1	123.7	116.2	115.2	105.6	99.2
7.5°	263.4	265.5	251.6	225.0	202.6	173.8	147.1	131.1	129.0	113.0	100.2
10°	577.9	561.9	529.9	426.5	350.8	264.4	196.2	152.5	150.3	121.5	102.4
12.5°	1053.4	1040.6	982.0	875.4	680.2	473.4	286.8	188.7	182.3	129.0	103.4
15°	1518.3	1498.0	1466.0	1358.4	1130.2	848.7	469.1	258.0	241.0	139.7	102.4
17.5°	1814.7	1817.9	1789.1	1743.3	1596.1	1256.0	810.3	384.9	351.8	158.9	100.2
20°	2073.8	2066.3	2082.3	2057.8	1954.4	1707.0	1179.2	609.9	553.4	189.8	101.3
22.5°	2372.3	2390.4	2402.2	2396.8	2282.8	2071.6	1598.3	912.7	841.2	246.3	104.5
25°	2772.1	2770.0	2771.1	2757.2	2646.3	2411.8	2018.3	1289.0	1216.5	338.0	112.0
27.5°	3191.2	3204.0	3209.3	3159.2	3014.2	2783.9	2407.5	1700.6	1615.3	485.1	121.5
30°	3763.7	3753.1	3728.5	3626.2	3450.3	3164.5	2791.3	2132.4	2042.9	690.9	136.5
32.5°	4535.7	4523.9	4400.3	4174.2	3910.9	3561.1	3177.3	2565.3	2456.6	947.9	156.7
35°	5807.7	5825.8	5521.9	4936.6	4464.2	4037.7	3604.9	2996.1	2900.1	1264.5	184.5
37.5°	7755.6	7656.5	7243.8	6209.6	5192.4	4632.7	4013.2	3431.1	3347.9	1654.8	220.7
40°	9648.1	9550.1	9430.6	8450.8	6458.0	5288.4	4584.7	3941.8	3834.1	2095.1	274.0
42.5°	11637.7	11583.3	11578.0	10839.1	8767.5	6319.4	5272.4	4539.9	4448.2	2578.1	361.4
45°	13047.2	12992.9	13106.9	13235.9	11912.8	8528.6	6469.8	5317.2	5183.9	3164.5	501.1
47.5°	13237.0	13239.1	13544.1	13948.2	14249.9	11945.8	8064.8	6347.2	6185.1	4003.6	735.7
50°	12605.8	12630.3	13115.5	13838.4	14650.8	14812.9	10877.5	7842.0	7602.1	4998.4	1068.3
52.5°	11404.2	11431.9	12107.9	13296.7	14281.9	15501.6	14189.1	9797.4	9521.3	6239.5	1537.5
55°	10322.0	10339.1	11114.2	12616.5	13837.3	15127.4	16155.2	12408.6	12046.1	7766.3	2000.2
57.5°	9250.4	9211.0	9715.3	11435.1	13761.6	14667.9	16445.2	15384.4	14984.5	9434.9	2360.6
60°	7817.5	7751.4	8156.5	9250.4	12765.7	14969.6	15902.5	17030.6	16940.0	11758.2	2638.9
61°	6993.3	6965.6	7372.9	8311.1	11927.7	14892.8	15772.5	17099.9	17109.5	12857.4	2763.6
62.5°	4994.1	5073.0	5695.7	6915.4	9990.4	14394.9	15789.5	16885.6	16980.5	14318.2	3086.7
65°	2219.9	2346.7	2830.8	3823.4	5809.8	11974.6	15638.1	16415.4	16368.5	14719.0	4199.8
67.5°	1316.8	1336.0	1576.9	2166.5	3077.1	6441.0	13800.0	15793.8	15730.9	12813.7	5225.5
70°	1037.4	1047.0	1123.8	1359.4	1785.9	2467.2	7876.1	13664.6	13938.6	10390.2	5115.7
72.5°	984.1	982.0	992.6	1034.2	1124.9	1224.0	3049.4	9083.1	9640.7	7482.7	4289.4
75°	971.3	967.1	956.4	940.4	814.6	720.8	944.7	4017.5	4340.5	5112.5	3229.6
77.5°	942.5	943.6	945.7	902.0	698.4	509.6	457.4	1289.0	1585.5	3244.5	2295.6
80°	637.6	647.2	663.2	646.1	628.0	368.9	323.1	458.5	464.9	1821.1	1516.2
82.5°	323.1	323.1	315.6	281.5	243.1	239.9	257.0	332.7	336.9	921.2	713.3
85°	195.1	205.8	210.0	190.9	174.9	161.0	196.2	264.4	274.0	357.2	166.3
87.5°	43.7	44.8	49.0	65.0	94.9	129.0	182.3	242.0	246.3	229.2	20.3
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: P1048107

CATALOG NUMBER: GALN-SA4C-930-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
2.5°	96.0	93.8	92.8	89.6	86.4	83.2	81.0	80.0	81.0	82.1	82.1
5°	94.9	91.7	86.4	81.0	76.8	72.5	68.2	67.2	67.2	68.2	68.2
7.5°	94.9	89.6	82.1	75.7	69.3	62.9	59.7	57.6	58.6	58.6	58.6
10°	94.9	88.5	78.9	69.3	61.8	54.4	49.0	46.9	46.9	46.9	46.9
12.5°	93.8	87.4	75.7	64.0	53.3	44.8	38.4	35.2	36.3	36.3	36.3
15°	91.7	84.2	71.4	54.4	42.6	34.1	27.7	24.5	25.6	27.7	28.8
17.5°	88.5	81.0	64.0	45.8	34.1	25.6	19.2	17.1	18.1	21.3	21.3
20°	87.4	77.8	56.5	37.3	25.6	18.1	12.8	10.7	11.7	16.0	17.1
22.5°	87.4	75.7	51.2	30.9	19.2	11.7	7.5	4.3	4.3	7.5	7.5
25°	88.5	74.6	46.9	25.6	13.9	8.5	4.3	2.1	4.3	11.7	13.9
27.5°	90.6	73.6	44.8	21.3	10.7	7.5	3.2	7.5	12.8	12.8	12.8
30°	92.8	71.4	41.6	18.1	9.6	5.3	5.3	10.7	10.7	12.8	13.9
32.5°	96.0	70.4	39.4	16.0	7.5	4.3	7.5	6.4	6.4	7.5	8.5
35°	102.4	71.4	37.3	16.0	7.5	5.3	6.4	3.2	2.1	2.1	2.1
37.5°	110.9	72.5	34.1	13.9	6.4	6.4	3.2	0.0	0.0	0.0	0.0
40°	124.7	75.7	32.0	12.8	5.3	5.3	1.1	0.0	0.0	0.0	0.0
42.5°	148.2	82.1	30.9	11.7	5.3	4.3	0.0	0.0	0.0	0.0	0.0
45°	195.1	97.0	28.8	10.7	5.3	2.1	0.0	0.0	0.0	0.0	0.0
47.5°	280.4	132.2	27.7	8.5	3.2	0.0	0.0	0.0	0.0	0.0	0.0
50°	409.4	179.1	26.7	7.5	1.1	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	522.4	188.7	18.1	6.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	535.2	130.1	13.9	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	426.5	84.2	11.7	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	323.1	64.0	10.7	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	310.3	57.6	10.7	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	342.3	50.1	9.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	556.6	41.6	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	967.1	36.3	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1221.9	34.1	6.4	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1065.1	30.9	6.4	2.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0
75°	640.8	26.7	6.4	4.3	2.1	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	335.9	20.3	6.4	5.3	3.2	1.1	0.0	0.0	0.0	0.0	0.0
80°	163.1	18.1	7.5	5.3	4.3	2.1	0.0	0.0	0.0	0.0	0.0
82.5°	64.0	14.9	8.5	7.5	5.3	3.2	1.1	0.0	0.0	0.0	0.0
85°	28.8	12.8	9.6	8.5	7.5	4.3	1.1	0.0	0.0	0.0	0.0
87.5°	14.9	11.7	10.7	9.6	7.5	5.3	2.1	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: SP1-2407-184-14

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

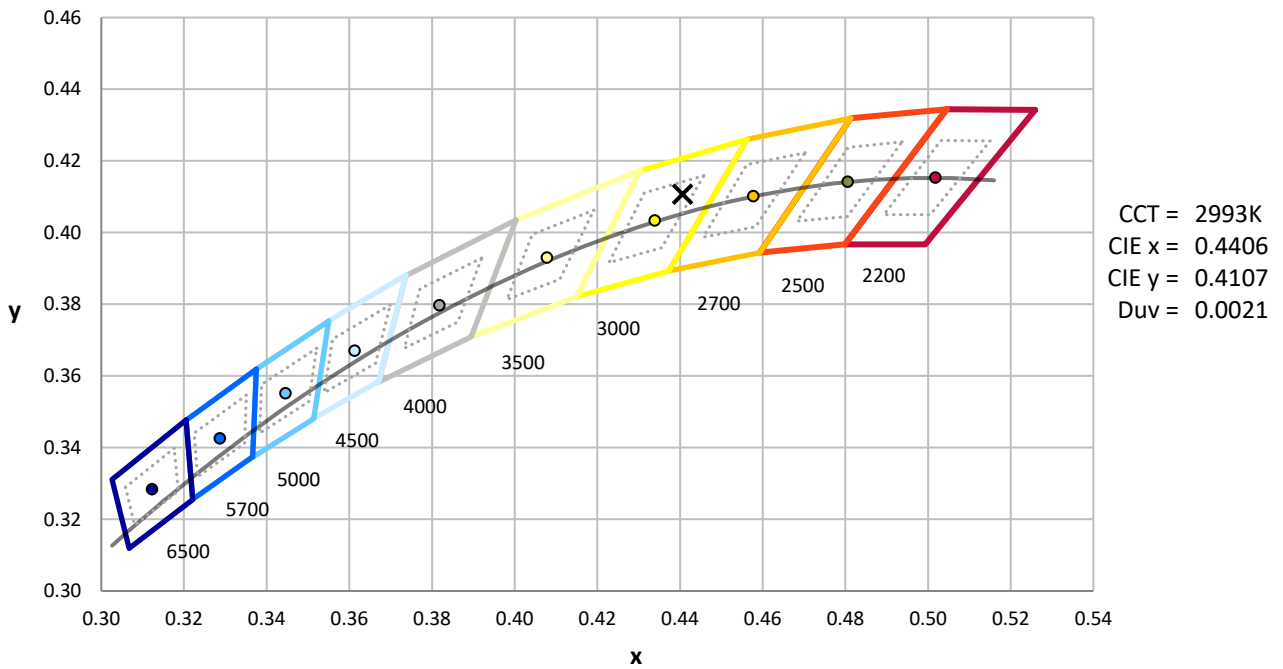
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-14

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

REPORT NUMBER: SP1-2407-184-14

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	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			

REPORT NUMBER: SP1-2407-184-14

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			

REPORT NUMBER: SP1-2407-184-14

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			

REPORT NUMBER: SP1-2407-184-14

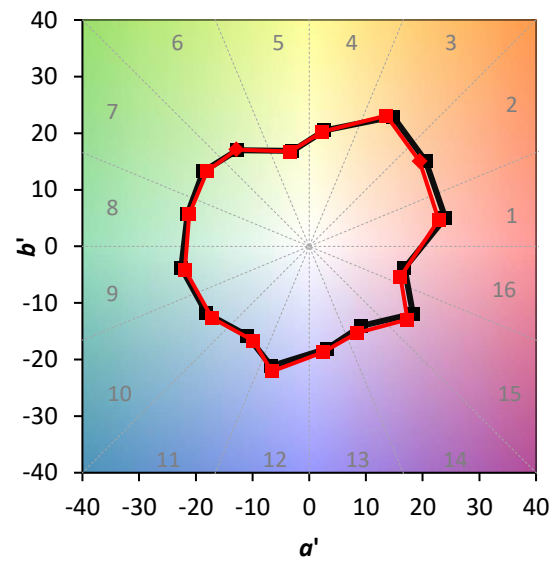
TM-30-18

Summary

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



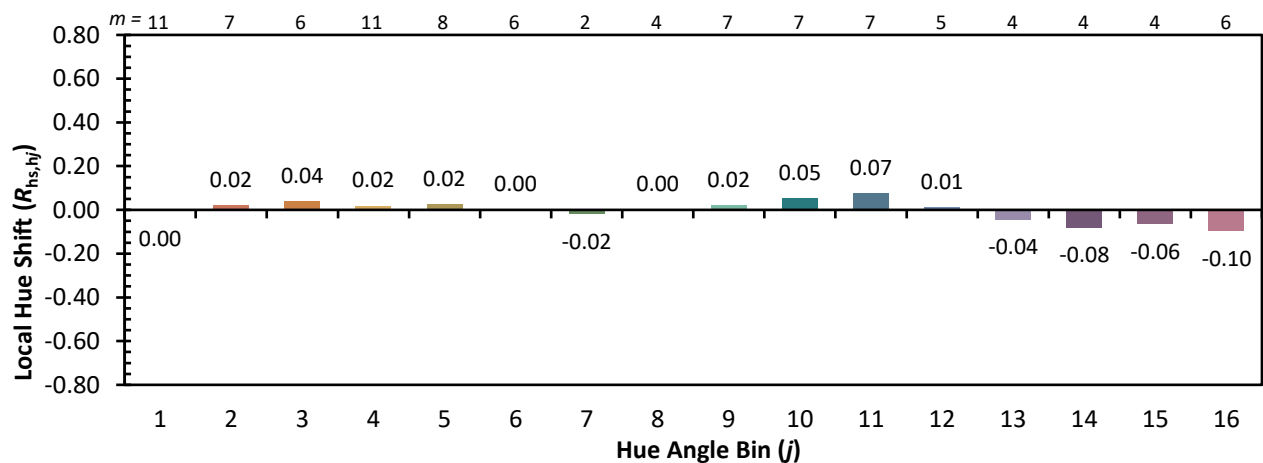
Color Vector Graphics



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)