

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: P1048379

Luminaire Tested: **GALN-SA9C-730-U-T4BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1048379
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA9C-730-U-T4BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 9xLight Square PACKAGE
70CRI 3000K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source: (126) 3000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 48561.9 lumens
Efficiency: N/A
Efficacy: 116.4 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B0 - U0 - G5

Input Watts (W): 417.1
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

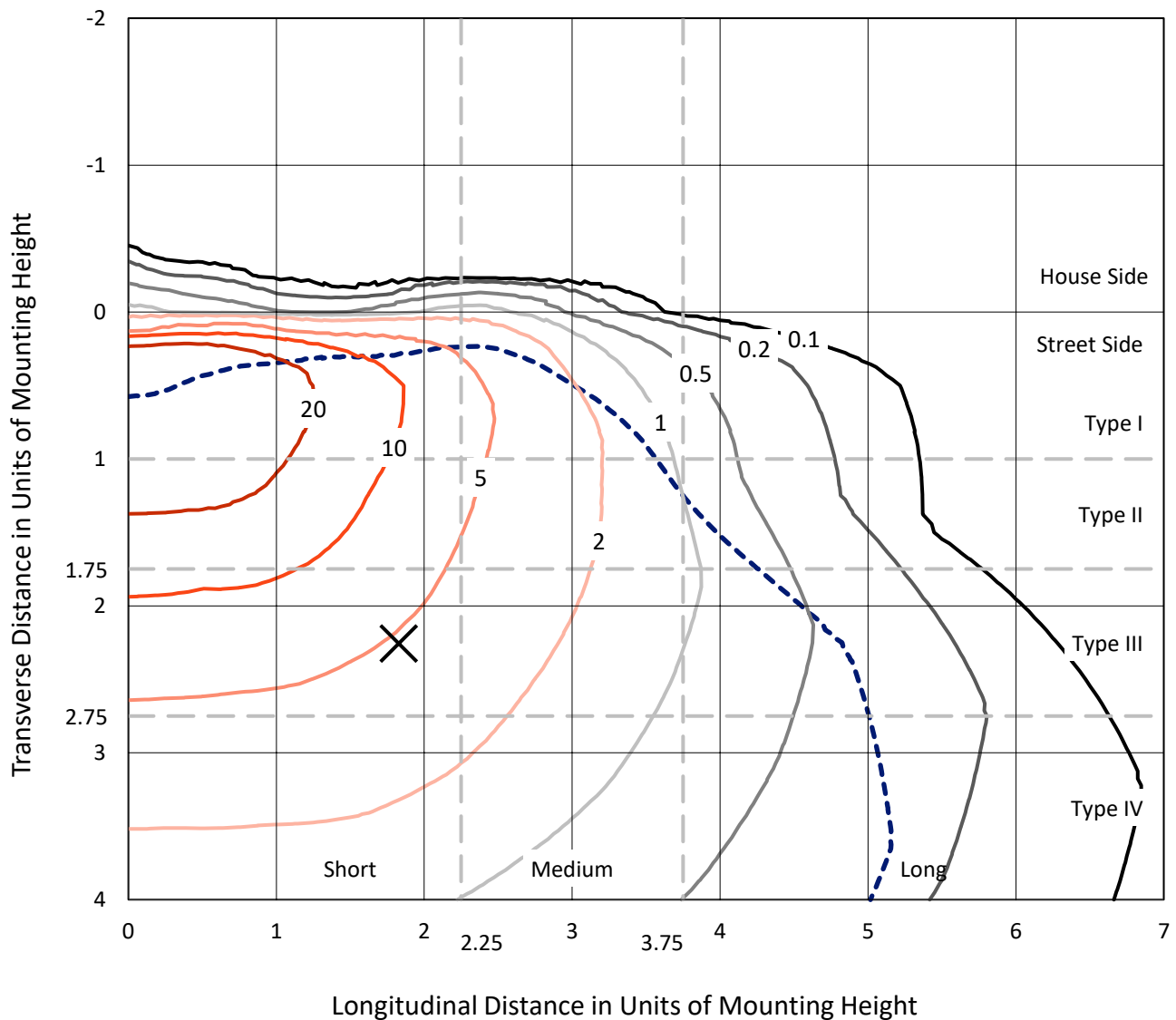


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 --- 1/2 Max cd

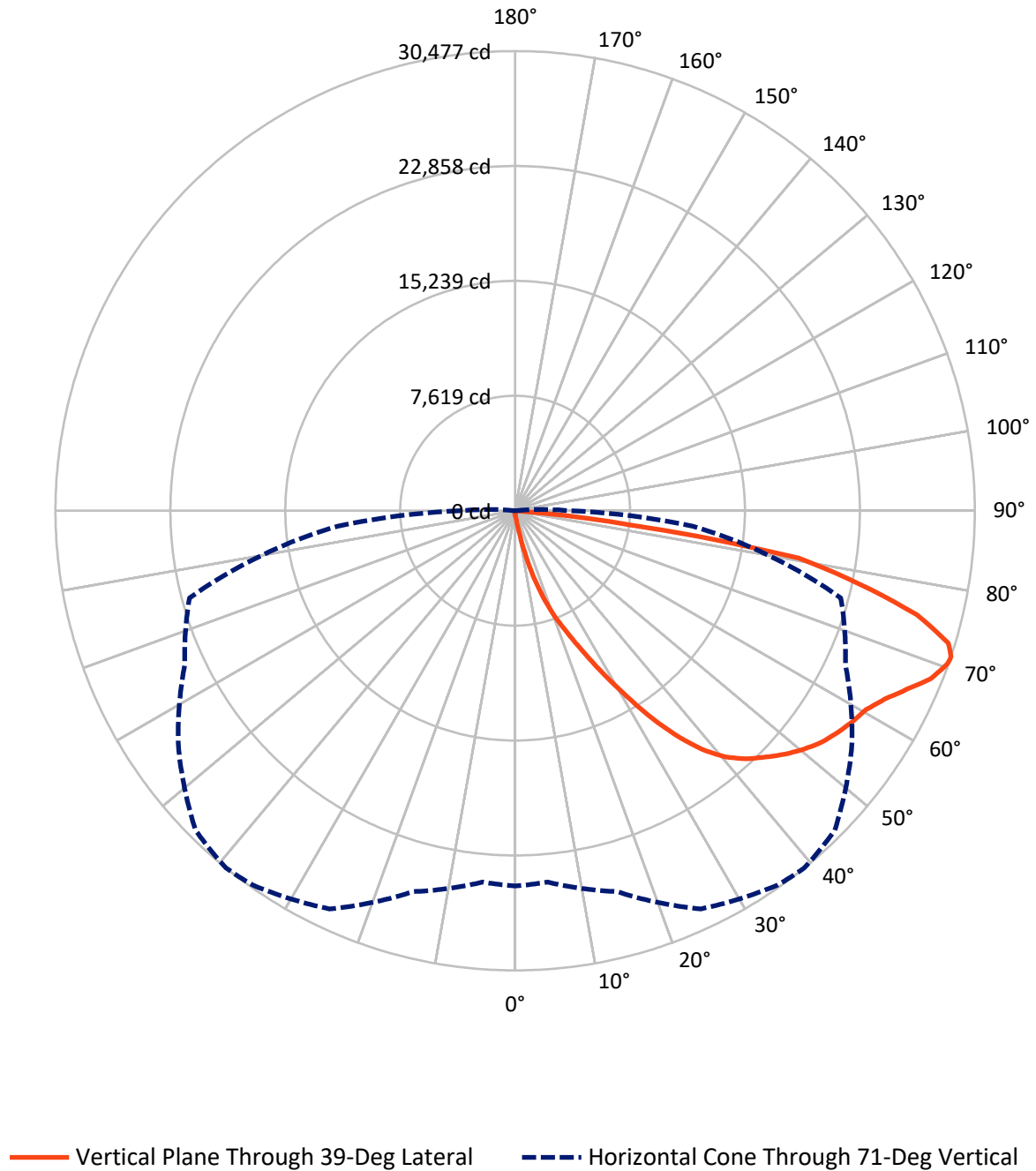


Based on 15 foot mounting height. Maximum calculated value = 49.9 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	172.6	0.0	172.6
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	48389.4	0.0	48389.4
	% Fixture	99.6	0.0	99.6
Total	Lumens	48561.9	0.0	48561.9
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	40.6	0.1
10°-20°	519.0	1.1
20°-30°	1848.4	3.8
30°-40°	4454.8	9.2
40°-50°	7455.4	15.4
50°-60°	9575.6	19.7
60°-70°	12118.0	25.0
70°-80°	10803.7	22.2
80°-90°	1746.4	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°	48561.9	100.0
0°-180°	48561.9	100.0



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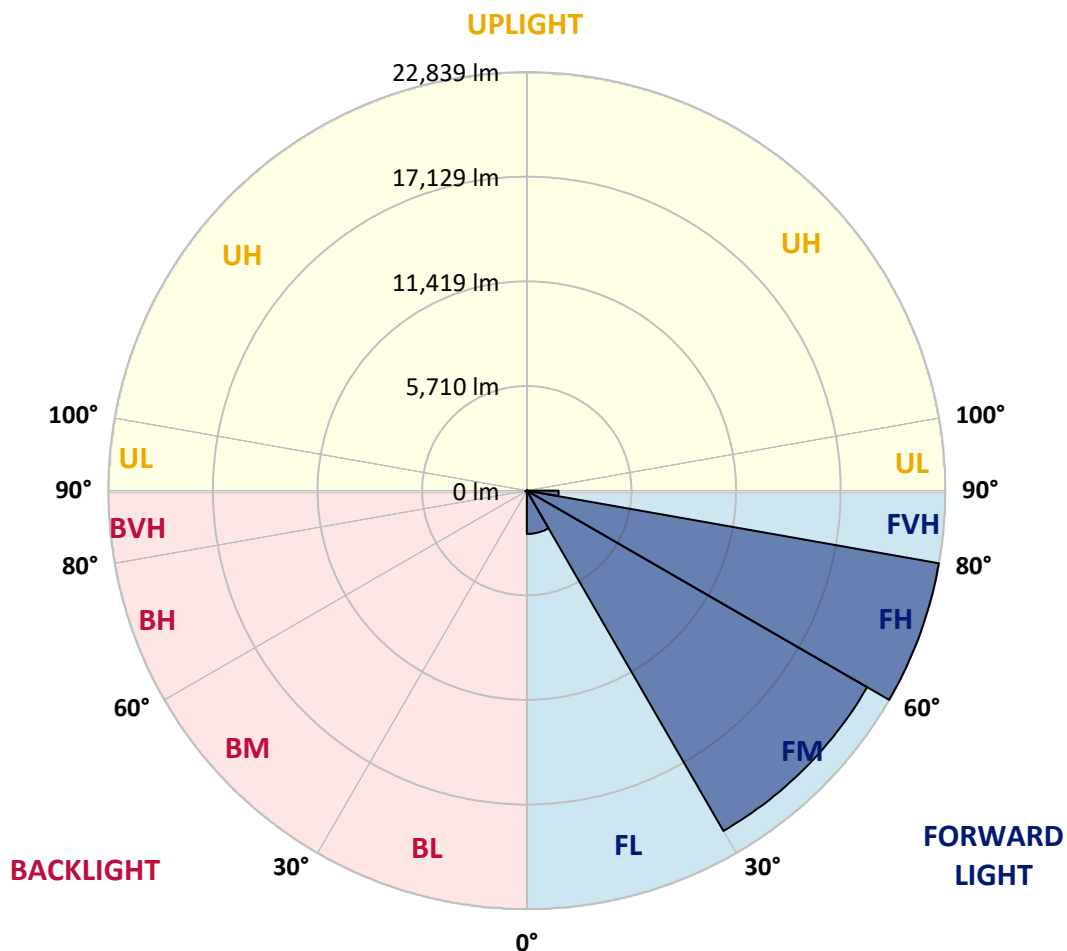
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	2366.3	4.9			
FM	(30°-60°)	21445.9	44.2			
FH	(60°-80°)	22838.7	47.0			G5
FVH	(80°-90°)	1738.4	3.6			G5
BL	(0°-30°)	41.7	0.1	B0/110		
BM	(30°-60°)	39.9	0.1	B0/220		
BH	(60°-80°)	83.0	0.2	B0/110		G0/110
BVH	(80°-90°)	7.9	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-G5

Type IV Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	266.3	266.3	266.3	266.3	266.3	266.3	266.3	266.3	266.3	266.3	266.3
2.5°	305.7	305.7	305.7	295.9	295.9	292.6	289.3	289.3	282.7	279.4	272.9
5°	463.5	453.7	430.6	417.5	391.2	374.8	358.3	335.3	312.3	295.9	276.1
7.5°	1048.7	1071.7	996.1	854.7	710.1	647.6	542.4	437.2	361.6	312.3	279.4
10°	2672.6	2659.5	2403.1	2120.4	1637.1	1443.2	1130.9	713.4	466.8	341.9	282.7
12.5°	4546.5	4533.3	4230.9	3846.2	3208.5	2804.1	2212.4	1331.4	670.6	387.9	282.7
15°	6121.1	6068.5	5973.2	5591.8	4845.6	4507.0	3724.6	2353.8	1084.8	466.8	289.3
17.5°	7163.2	7117.2	7028.4	6890.4	6417.0	6015.9	5388.0	3698.3	1755.5	604.9	302.4
20°	8119.8	8087.0	8014.6	7988.3	7682.6	7468.9	6949.5	5243.4	2735.1	821.8	322.2
22.5°	9434.8	9365.8	9395.3	9237.6	8938.4	8682.0	8363.1	6860.8	3931.7	1183.5	358.3
25°	11045.6	11012.7	10930.6	10818.8	10404.6	10181.0	9691.2	8386.1	5269.7	1656.8	397.8
27.5°	12991.7	12955.6	12935.9	12679.4	12202.8	11959.5	11275.7	9826.0	6775.3	2320.9	450.4
30°	15233.7	15250.2	15122.0	14793.2	14237.7	13895.8	13192.3	11334.9	8317.1	3100.0	506.3
32.5°	17554.6	17521.8	17324.5	16936.6	16440.2	16121.3	15227.2	12988.5	9934.5	4129.0	572.0
35°	20056.3	19993.9	19474.5	19030.7	18606.6	18205.5	17390.3	14908.3	11551.9	5282.8	660.8
37.5°	22581.0	22288.5	21246.4	20684.2	20391.7	20062.9	19303.5	16956.3	13159.4	6571.5	769.2
40°	24487.7	24260.9	23024.8	21989.3	21755.9	21476.5	20911.1	18724.9	14868.8	7955.5	900.7
42.5°	25543.0	25418.1	24306.9	23284.6	22735.6	22489.0	22005.8	20270.0	16558.6	9484.1	1091.4
45°	25993.4	25799.4	25056.5	24579.8	23705.3	23297.7	22722.4	21437.0	18323.9	11219.8	1357.7
47.5°	25855.3	25743.5	25211.0	25385.2	24750.7	24116.3	23271.4	22331.2	19832.8	13212.0	1722.6
50°	24987.4	24892.1	24727.7	25671.2	25592.3	24842.8	23981.5	23038.0	21065.6	15266.6	2288.0
52.5°	23337.1	23297.7	23718.5	25447.7	26069.0	25483.8	24665.3	23662.6	22216.2	17413.3	3096.7
55°	21210.2	21371.3	22574.5	25099.2	26312.2	25957.2	25270.1	24247.8	23139.9	19333.1	4290.0
57.5°	20335.8	20378.5	21880.8	24852.6	26420.7	26374.7	25858.6	24806.6	23988.1	20868.3	6111.2
60°	21358.1	21292.4	22084.7	25040.0	26637.7	26749.5	26381.3	25326.0	24724.4	22186.6	8537.3
62.5°	23205.7	23169.5	23422.6	25838.8	27272.1	27499.0	27107.8	25700.8	25375.3	23054.4	11305.3
65°	24855.9	24780.3	25250.4	27255.7	28386.6	28547.7	28205.8	26341.8	25661.3	23685.6	13905.6
67.5°	25569.3	25552.8	26308.9	28603.5	29556.9	29731.1	29432.0	27226.1	25595.6	23886.1	15052.9
70°	25243.8	25181.4	26391.1	29175.5	30217.6	30414.9	30125.6	27554.9	24882.2	23251.7	13353.4
71°	24885.5	24717.9	26144.6	29136.1	30309.7	30477.3	29971.1	27255.7	24165.6	22350.9	11811.6
72.5°	23774.4	23804.0	25467.4	28725.2	30089.4	30040.1	29096.6	26184.0	23301.0	20306.2	9487.4
75°	21039.3	21213.5	23274.7	26999.3	28123.6	27495.7	26052.5	24136.0	21565.2	14559.8	6587.9
77.5°	17193.0	17452.7	19717.7	23679.0	23360.2	23297.7	23238.5	21266.1	18415.9	7820.7	4582.6
80°	8208.6	8770.7	11893.8	16903.7	18363.3	19070.1	18626.3	17137.1	14241.0	3724.6	2738.4
82.5°	535.8	529.3	749.5	1420.2	5986.3	7738.5	12294.8	12248.8	9927.9	1814.6	1117.7
85°	253.1	259.7	286.0	325.5	378.0	414.2	572.0	3353.1	4750.3	864.6	243.3
87.5°	147.9	151.2	177.5	226.8	295.9	328.7	391.2	503.0	618.0	476.7	52.6
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-SA9C-730-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	266.3	266.3	266.3	266.3	266.3	266.3	266.3	266.3	266.3	266.3	266.3
2.5°	269.6	266.3	256.4	246.6	236.7	230.1	226.8	230.1	230.1	233.4	233.4
5°	269.6	259.7	243.3	223.5	210.4	197.2	190.7	187.4	190.7	190.7	190.7
7.5°	266.3	249.8	226.8	203.8	187.4	170.9	164.4	161.1	161.1	164.4	164.4
10°	259.7	243.3	213.7	187.4	167.7	147.9	138.1	128.2	128.2	128.2	131.5
12.5°	256.4	233.4	197.2	170.9	144.6	121.6	101.9	92.0	95.3	95.3	95.3
15°	249.8	223.5	187.4	154.5	121.6	92.0	75.6	65.7	69.0	72.3	69.0
17.5°	249.8	220.3	174.2	134.8	95.3	69.0	55.9	49.3	49.3	52.6	52.6
20°	249.8	213.7	164.4	115.1	72.3	52.6	39.4	36.2	36.2	42.7	46.0
22.5°	256.4	213.7	151.2	95.3	59.2	39.4	29.6	26.3	29.6	36.2	39.4
25°	266.3	210.4	138.1	85.5	49.3	29.6	23.0	16.4	19.7	26.3	29.6
27.5°	276.1	207.1	124.9	75.6	39.4	23.0	16.4	13.1	9.9	13.1	13.1
30°	286.0	207.1	111.8	62.5	32.9	16.4	9.9	6.6	3.3	0.0	0.0
32.5°	292.6	200.5	101.9	49.3	26.3	13.1	6.6	3.3	0.0	0.0	0.0
35°	299.2	194.0	88.8	39.4	19.7	9.9	3.3	0.0	0.0	0.0	0.0
37.5°	305.7	184.1	75.6	32.9	16.4	6.6	0.0	0.0	0.0	0.0	0.0
40°	312.3	170.9	62.5	29.6	9.9	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	318.9	161.1	52.6	23.0	6.6	0.0	0.0	0.0	0.0	0.0	0.0
45°	335.3	154.5	42.7	19.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	364.9	147.9	39.4	13.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	407.6	141.4	36.2	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	466.8	138.1	32.9	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	572.0	134.8	29.6	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	752.8	131.5	29.6	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	1153.9	124.9	29.6	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	2061.2	121.6	26.3	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	3593.1	124.9	26.3	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	5151.3	131.5	23.0	9.9	3.3	0.0	0.0	0.0	0.0	0.0	0.0
70°	4408.4	115.1	23.0	13.1	6.6	3.3	0.0	0.0	0.0	0.0	0.0
71°	3593.1	101.9	23.0	13.1	6.6	3.3	3.3	0.0	0.0	0.0	0.0
72.5°	2311.0	78.9	19.7	13.1	6.6	6.6	3.3	0.0	0.0	0.0	0.0
75°	976.4	65.7	19.7	13.1	9.9	6.6	6.6	3.3	0.0	0.0	0.0
77.5°	417.5	49.3	19.7	16.4	13.1	9.9	9.9	6.6	3.3	0.0	0.0
80°	157.8	39.4	23.0	19.7	16.4	16.4	13.1	6.6	3.3	0.0	0.0
82.5°	72.3	32.9	23.0	19.7	19.7	16.4	13.1	9.9	6.6	0.0	0.0
85°	46.0	29.6	23.0	19.7	19.7	16.4	16.4	9.9	6.6	0.0	0.0
87.5°	36.2	29.6	23.0	23.0	19.7	19.7	13.1	9.9	3.3	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: SP1-2407-184-4

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-730-U-5WQ

Data in this report applies to families of products including GSS-SB1A-730-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-4
 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-730-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K): 2985
 CIE u' : 0.2504
 CIE v' : 0.5243
 Duv: 0.0019
 CIE x: 0.4408
 CIE y: 0.4101
 CIE z: 0.1491
 Peak Wavelength (nm): 595
 Dominant Wavelength (nm): 582
 Purity: 55.41818
 R_f: 73.8
 R_g: 94.4

CRI (Ra): 70.8
 R1: 66.3
 R2: 80.6
 R3: 94.5
 R4: 68.2
 R5: 66.5
 R6: 74.7
 R7: 76.2
 R8: 39.6
 R9: -43.2
 R10: 57.6
 R11: 64.8
 R12: 53.5
 R13: 68.7
 R14: 97.0
 R15: 56.4



Test Conditions

Stabilization Time: 36M
 Operation Time: 1H 36M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-4

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: SP1-2407-184-4

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-4

Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.19

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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Melanopic Flux vs. Wavelength


Melanopic Lumens: NR
M/P: 2.13

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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TM-30-18

Summary

$R_f = 73.8$
 $R_g = 94.4$
 $CIE R_a = 70.8$
 $R_g = -43.2$



Color Vector Graphics

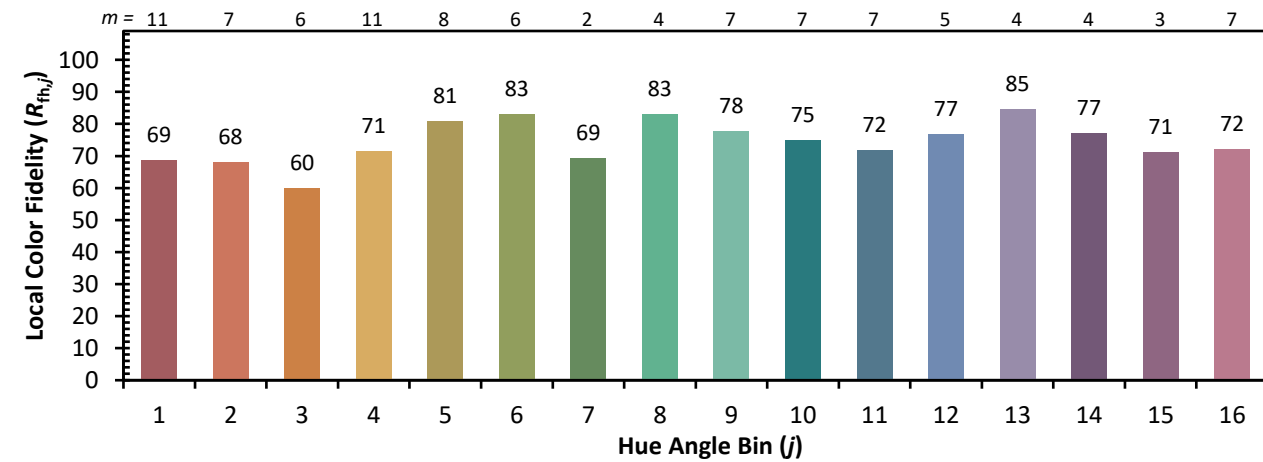


Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 94
CES08 = 40	CES33 = 65	CES58 = 72	CES83 = 88
CES09 = 29	CES34 = 77	CES59 = 85	CES84 = 90
CES10 = 76	CES35 = 88	CES60 = 93	CES85 = 80
CES11 = 59	CES36 = 89	CES61 = 86	CES86 = 60
CES12 = 65	CES37 = 85	CES62 = 81	CES87 = 78
CES13 = 43	CES38 = 69	CES63 = 73	CES88 = 75
CES14 = 74	CES39 = 93	CES64 = 72	CES89 = 66
CES15 = 71	CES40 = 89	CES65 = 67	CES90 = 72
CES16 = 47	CES41 = 83	CES66 = 70	CES91 = 95
CES17 = 50	CES42 = 87	CES67 = 68	CES92 = 59
CES18 = 56	CES43 = 77	CES68 = 73	CES93 = 76
CES19 = 73	CES44 = 99	CES69 = 83	CES94 = 48
CES20 = 66	CES45 = 83	CES70 = 66	CES95 = 70
CES21 = 87	CES46 = 77	CES71 = 66	CES96 = 76
CES22 = 79	CES47 = 74	CES72 = 88	CES97 = 82
CES23 = 92	CES48 = 62	CES73 = 59	CES98 = 73
CES24 = 91	CES49 = 77	CES74 = 93	CES99 = 60
CES25 = 73	CES50 = 85	CES75 = 67	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)