

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: P1047131

Luminaire Tested: **GALN-SA3C-730-U-T3BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047131
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA3C-730-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 3xLight Square PACKAGE
70CRI 3000K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (42) 3000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 17271.4 lumens
Efficiency: N/A
Efficacy: 123.0 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G3

Input Watts (W): 140.4
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

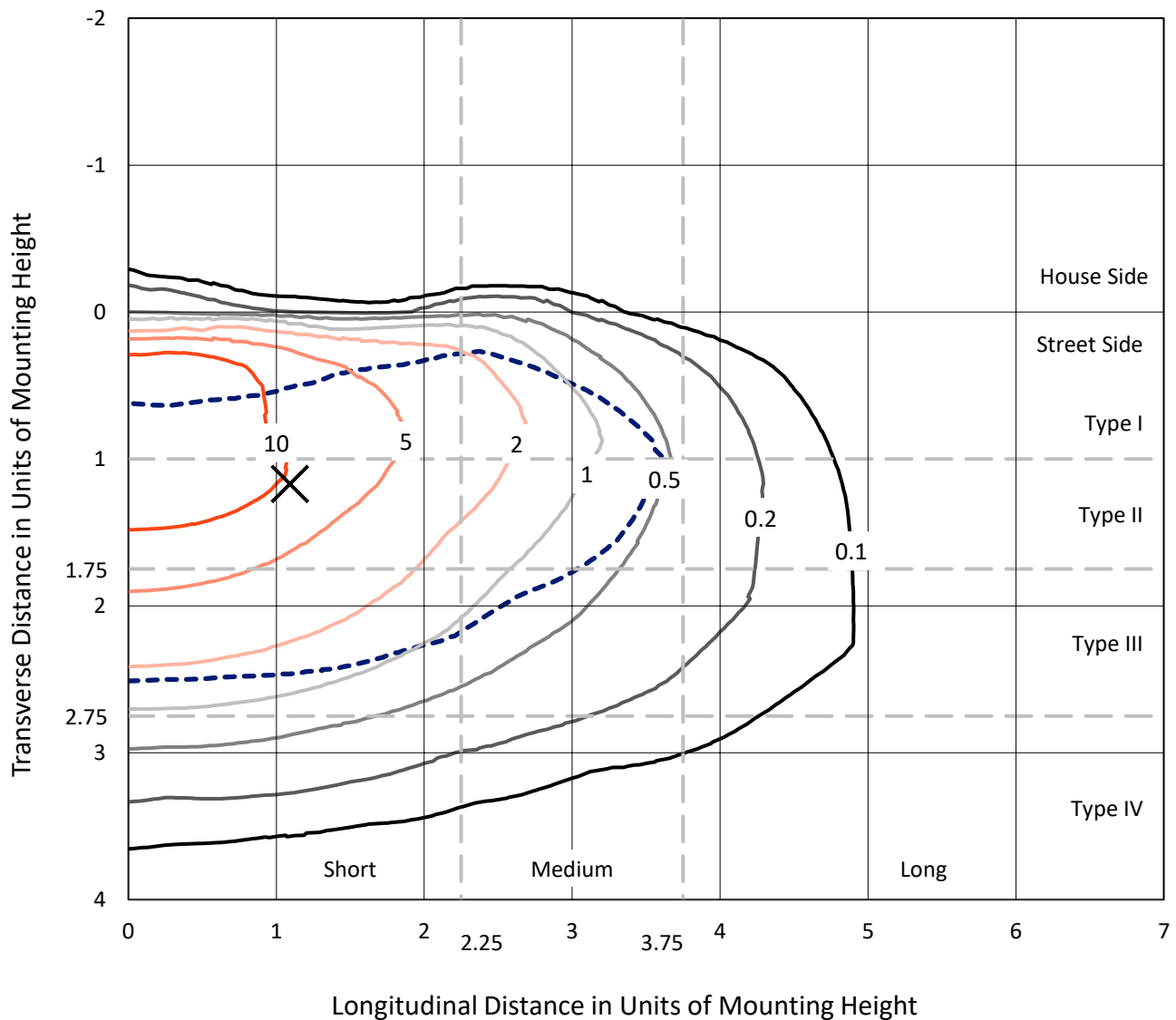


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Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
 - - - 1/2 Max cd

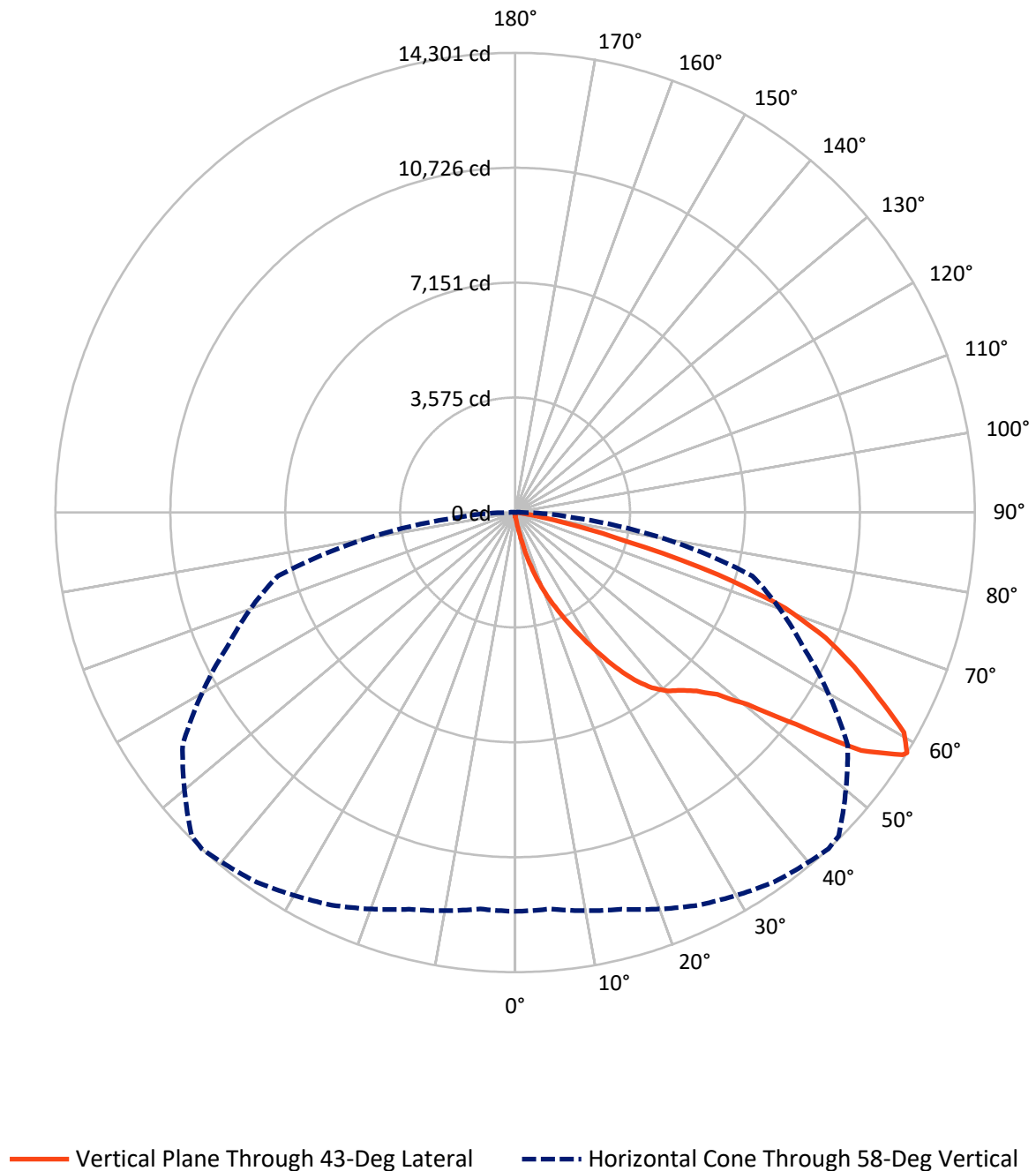


Based on 15 foot mounting height. Maximum calculated value = 19.4 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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CATALOG NUMBER: GALN-SA3C-730-U-T3BC

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	63.0	0.0	63.0
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	17208.4	0.0	17208.4
	% Fixture	99.6	0.0	99.6
Total	Lumens	17271.4	0.0	17271.4
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	16.5	0.1
10°-20°	198.5	1.1
20°-30°	715.6	4.1
30°-40°	1637.2	9.5
40°-50°	2761.4	16.0
50°-60°	4556.9	26.4
60°-70°	5093.0	29.5
70°-80°	2102.8	12.2
80°-90°	189.6	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°	17271.4	100.0
0°-180°	17271.4	100.0



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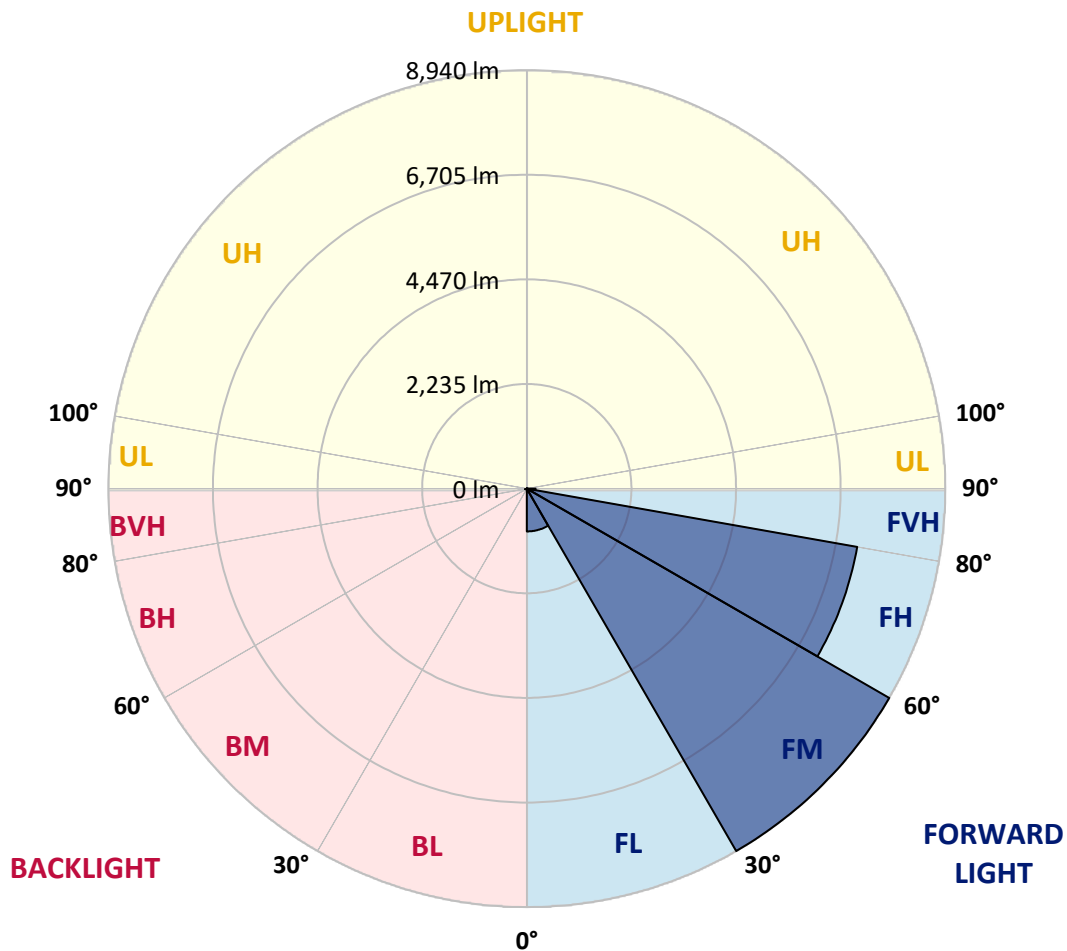
CATALOG NUMBER: GALN-SA3C-730-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	914.2	5.3			
FM	(30°-60°)	8940.4	51.8			
FH	(60°-80°)	7166.8	41.5			G3/7500
FVH	(80°-90°)	187.0	1.1			G2/225
BL	(0°-30°)	16.4	0.1	B0/110		
BM	(30°-60°)	15.1	0.1	B0/220		
BH	(60°-80°)	28.9	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-G3

Type III Short





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CATALOG NUMBER: GALN-SA3C-730-U-T3BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	112.9	112.9	112.9	112.9	112.9	112.9	112.9	112.9	112.9	112.9	112.9
2.5°	135.5	140.0	135.5	135.5	135.5	131.0	131.0	126.5	126.5	122.0	117.4
5°	198.8	198.8	185.2	176.2	167.1	162.6	158.1	149.1	140.0	131.0	122.0
7.5°	442.7	442.7	402.0	347.8	275.5	234.9	225.9	185.2	158.1	140.0	122.0
10°	1057.0	1057.0	966.7	817.6	632.4	469.8	420.1	266.5	189.7	149.1	126.5
12.5°	1757.2	1779.8	1666.8	1477.1	1201.6	917.0	817.6	487.9	253.0	162.6	126.5
15°	2385.1	2330.9	2299.3	2118.6	1856.6	1517.8	1391.3	822.1	365.9	185.2	126.5
17.5°	2809.7	2809.7	2764.5	2642.6	2403.1	2105.0	2001.1	1328.1	591.8	212.3	131.0
20°	3306.6	3306.6	3225.3	3139.4	2927.1	2674.2	2574.8	1888.2	917.0	271.0	131.0
22.5°	3907.4	3916.4	3826.1	3672.5	3469.2	3189.1	3103.3	2407.7	1328.1	361.4	135.5
25°	4639.2	4648.2	4517.2	4372.6	4061.0	3758.3	3627.3	3003.9	1829.5	505.9	135.5
27.5°	5447.7	5511.0	5316.7	5068.3	4738.5	4359.1	4259.7	3541.5	2326.4	713.7	144.6
30°	6455.1	6455.1	6197.6	5849.8	5492.9	5023.1	4896.6	4106.1	2854.9	989.3	153.6
32.5°	7322.4	7254.6	6924.9	6559.0	6179.5	5741.4	5605.8	4697.9	3396.9	1332.6	171.7
35°	7986.4	7927.7	7521.1	7128.1	6798.4	6396.3	6233.7	5339.3	3970.6	1721.1	198.8
37.5°	8555.6	8533.0	7981.9	7489.5	7272.7	6920.3	6775.8	5944.6	4535.3	2141.2	230.4
40°	9178.9	9106.7	8519.4	7909.6	7584.4	7299.8	7168.8	6432.5	5077.3	2633.5	275.5
42.5°	9712.0	9626.1	9097.6	8501.4	7945.7	7561.8	7435.3	6843.5	5605.8	3125.9	334.3
45°	10303.7	10258.5	9725.5	9273.8	8533.0	7918.6	7751.5	7173.3	6089.2	3713.1	411.1
47.5°	11193.6	11112.3	10615.4	10245.0	9386.7	8460.7	8221.3	7512.1	6554.4	4291.3	528.5
50°	12228.0	12173.8	11880.2	11586.6	10732.9	9386.7	9102.1	8000.0	7073.9	4977.9	682.1
52.5°	13072.8	13063.7	13099.9	13104.4	12458.4	10945.2	10520.5	8785.9	7670.2	5655.5	898.9
55°	13054.7	13095.3	13492.9	13949.1	13998.8	13072.8	12661.7	10109.5	8447.2	6491.2	1201.6
57.5°	12566.8	12535.2	12955.3	13641.9	14125.3	14224.6	14156.9	12164.8	9617.1	7498.5	1666.8
58°	12408.7	12381.6	12779.1	13479.3	14034.9	14301.4	14233.7	12630.1	9879.1	7643.1	1793.3
60°	11835.0	11839.6	12074.5	12711.4	13267.0	13899.4	13962.6	13958.1	11184.6	8609.8	2430.3
62.5°	11076.2	11040.0	11256.8	11776.3	12264.2	12688.8	12797.2	14048.5	13095.3	9838.4	3645.4
65°	10028.2	9974.0	10204.3	10791.6	11315.6	11591.1	11595.6	12837.9	13994.3	11157.5	5380.0
67.5°	8081.3	8036.1	8496.8	9251.2	10059.8	10421.2	10583.8	11139.4	13235.4	12051.9	6373.8
70°	4950.8	5045.7	5687.1	6870.7	8252.9	8916.9	9160.9	9332.5	11270.4	11916.4	5330.3
72.5°	2285.7	2172.8	2719.4	3546.0	5122.5	6599.6	6852.6	7525.6	8935.0	10344.4	3975.1
75°	1066.1	1025.4	1151.9	1549.4	2321.8	3564.1	4024.8	6007.9	6852.6	7195.9	2868.4
77.5°	546.6	551.1	655.0	704.7	957.6	1648.8	1892.7	3952.5	5023.1	4015.8	1924.3
80°	239.4	248.4	253.0	275.5	388.5	636.9	718.2	1834.0	3433.1	2046.3	1052.5
82.5°	153.6	158.1	158.1	158.1	185.2	253.0	289.1	736.3	1712.0	1016.4	325.2
85°	81.3	81.3	90.3	112.9	131.0	153.6	162.6	234.9	564.6	302.7	76.8
87.5°	45.2	49.7	54.2	67.8	85.8	103.9	112.9	162.6	216.8	207.8	18.1
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-SA3C-730-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	112.9	112.9	112.9	112.9	112.9	112.9	112.9	112.9	112.9	112.9	112.9
2.5°	117.4	112.9	108.4	103.9	99.4	94.9	94.9	94.9	94.9	94.9	94.9
5°	112.9	108.4	103.9	94.9	85.8	81.3	76.8	72.3	72.3	72.3	72.3
7.5°	112.9	108.4	94.9	85.8	76.8	67.8	58.7	58.7	58.7	58.7	58.7
10°	112.9	103.9	90.3	76.8	63.2	54.2	49.7	45.2	45.2	45.2	45.2
12.5°	112.9	99.4	85.8	67.8	54.2	45.2	40.7	36.1	36.1	36.1	36.1
15°	112.9	99.4	81.3	63.2	49.7	36.1	31.6	27.1	27.1	27.1	27.1
17.5°	108.4	94.9	76.8	54.2	40.7	27.1	22.6	18.1	18.1	22.6	22.6
20°	103.9	90.3	67.8	45.2	31.6	22.6	13.6	13.6	13.6	13.6	13.6
22.5°	103.9	90.3	63.2	40.7	27.1	13.6	9.0	9.0	9.0	9.0	13.6
25°	103.9	85.8	54.2	31.6	18.1	9.0	4.5	4.5	4.5	4.5	4.5
27.5°	103.9	85.8	49.7	27.1	13.6	9.0	4.5	0.0	0.0	0.0	0.0
30°	99.4	81.3	45.2	22.6	9.0	4.5	0.0	0.0	0.0	0.0	0.0
32.5°	99.4	76.8	36.1	18.1	9.0	4.5	0.0	0.0	0.0	0.0	0.0
35°	103.9	72.3	31.6	13.6	4.5	0.0	0.0	0.0	0.0	0.0	4.5
37.5°	108.4	67.8	27.1	9.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0
40°	112.9	63.2	27.1	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	122.0	63.2	22.6	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	131.0	63.2	18.1	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	149.1	67.8	18.1	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	162.6	72.3	13.6	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	180.7	67.8	13.6	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	203.3	67.8	13.6	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	221.3	63.2	13.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	230.4	58.7	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	275.5	54.2	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	429.1	45.2	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	871.8	40.7	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1626.2	36.1	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1820.4	40.7	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1147.4	31.6	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	605.3	31.6	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	302.7	31.6	4.5	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	140.0	22.6	4.5	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	58.7	13.6	9.0	4.5	4.5	0.0	0.0	0.0	0.0	0.0	0.0
85°	27.1	13.6	9.0	9.0	4.5	4.5	0.0	0.0	0.0	0.0	0.0
87.5°	13.6	13.6	13.6	9.0	9.0	4.5	4.5	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: SP1-2407-184-4

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 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	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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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

$R_f = 73.8$
 $R_g = 94.4$
 $\text{CIE } R_a = 70.8$
 $R_g = -43.2$



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)