

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: P1048355

Luminaire Tested: **GALN-SA3C-730-U-T4BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1048355
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-T4BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 3xLight Square PACKAGE
70CRI 3000K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source: (42) 3000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 16701.8 lumens
Efficiency: N/A
Efficacy: 119.0 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): 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



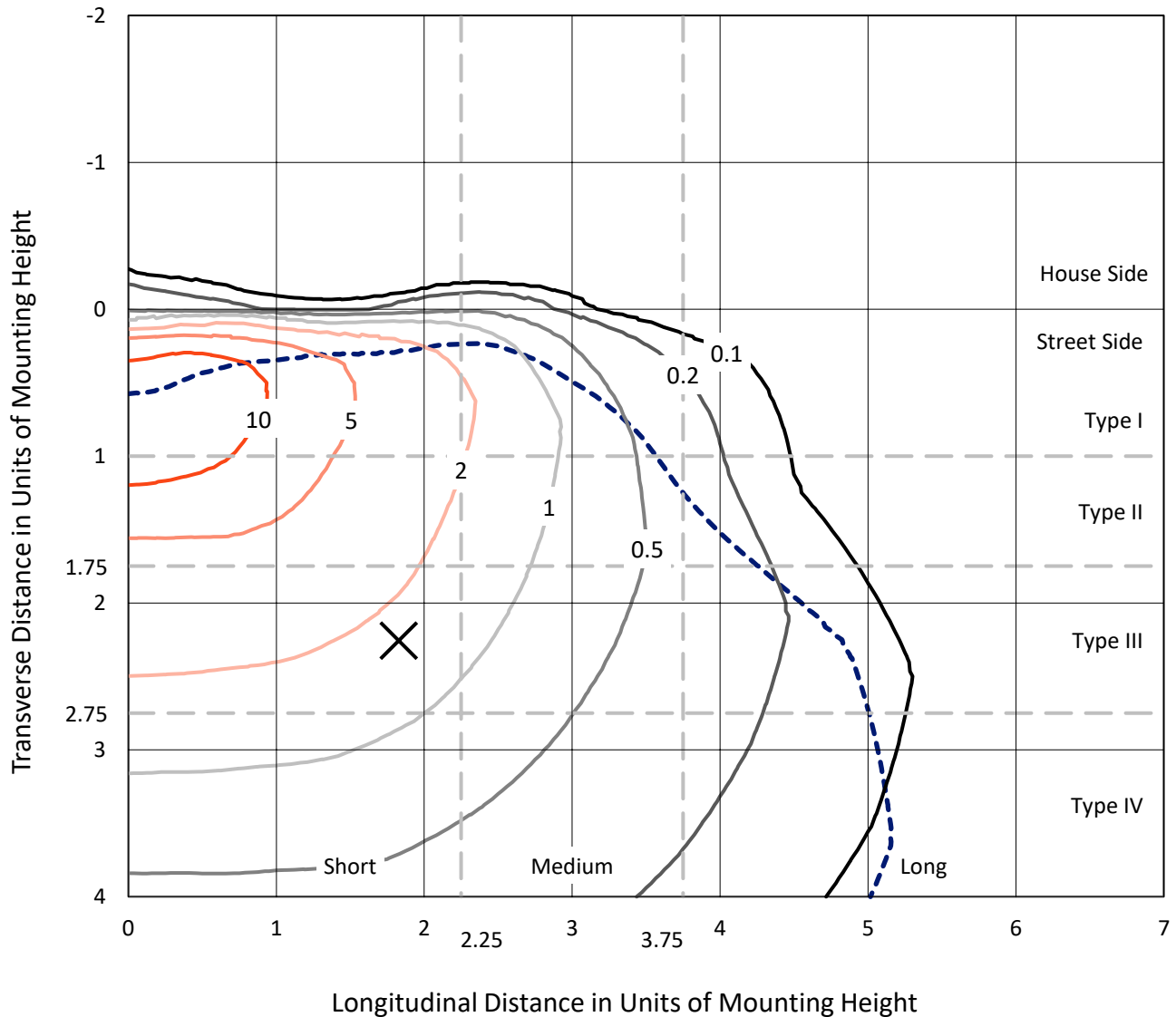
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CATALOG NUMBER: GALN-SA3C-730-U-T4BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

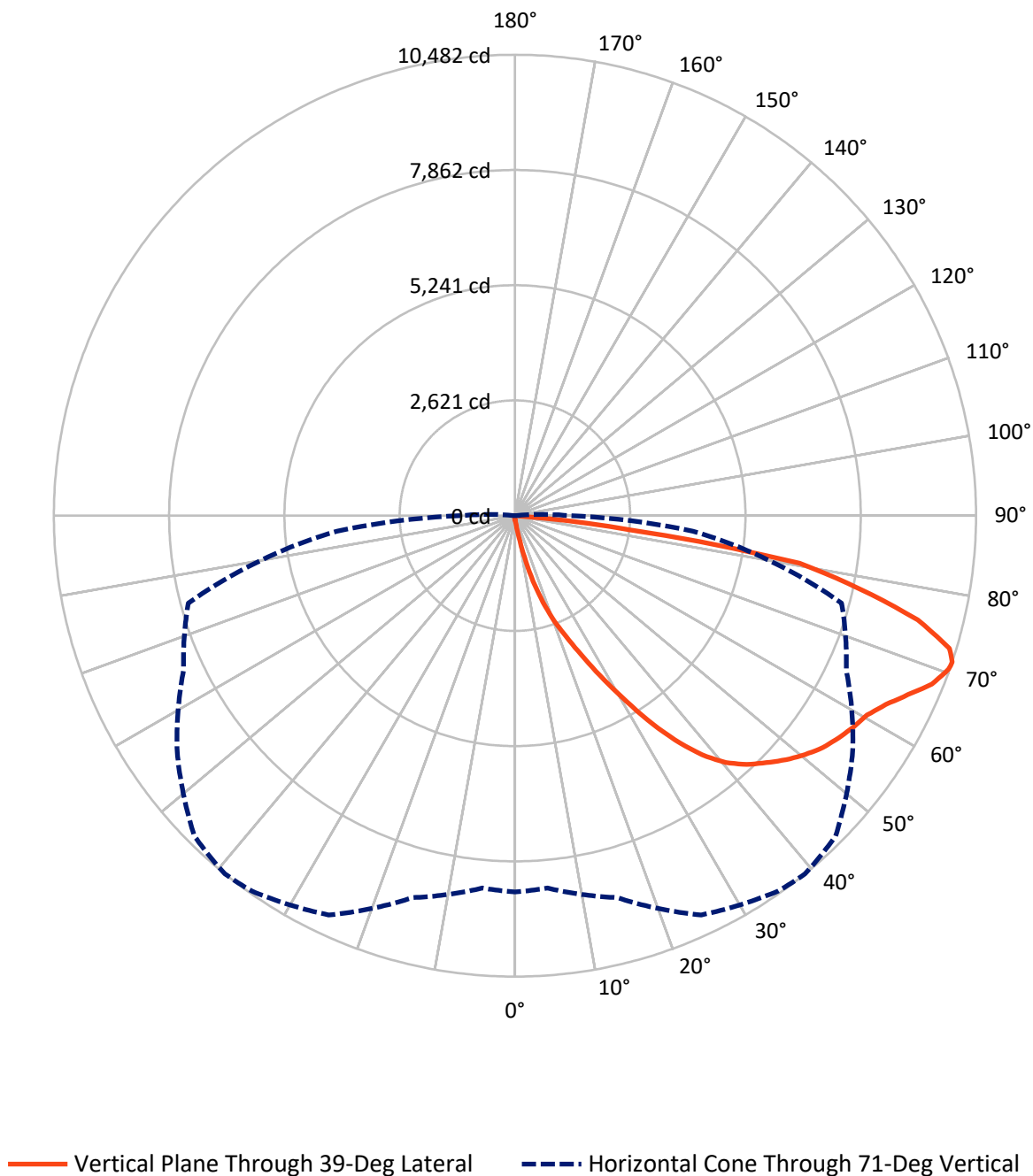


Based on 15 foot mounting height. Maximum calculated value = 17.2 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



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CATALOG NUMBER: GALN-SA3C-730-U-T4BC

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	59.4	0.0	59.4
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	16642.4	0.0	16642.4
	% Fixture	99.6	0.0	99.6
Total	Lumens	16701.8	0.0	16701.8
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	14.0	0.1
10°-20°	178.5	1.1
20°-30°	635.7	3.8
30°-40°	1532.1	9.2
40°-50°	2564.1	15.4
50°-60°	3293.3	19.7
60°-70°	4167.7	25.0
70°-80°	3715.7	22.2
80°-90°	600.6	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°	16701.8	100.0
0°-180°	16701.8	100.0



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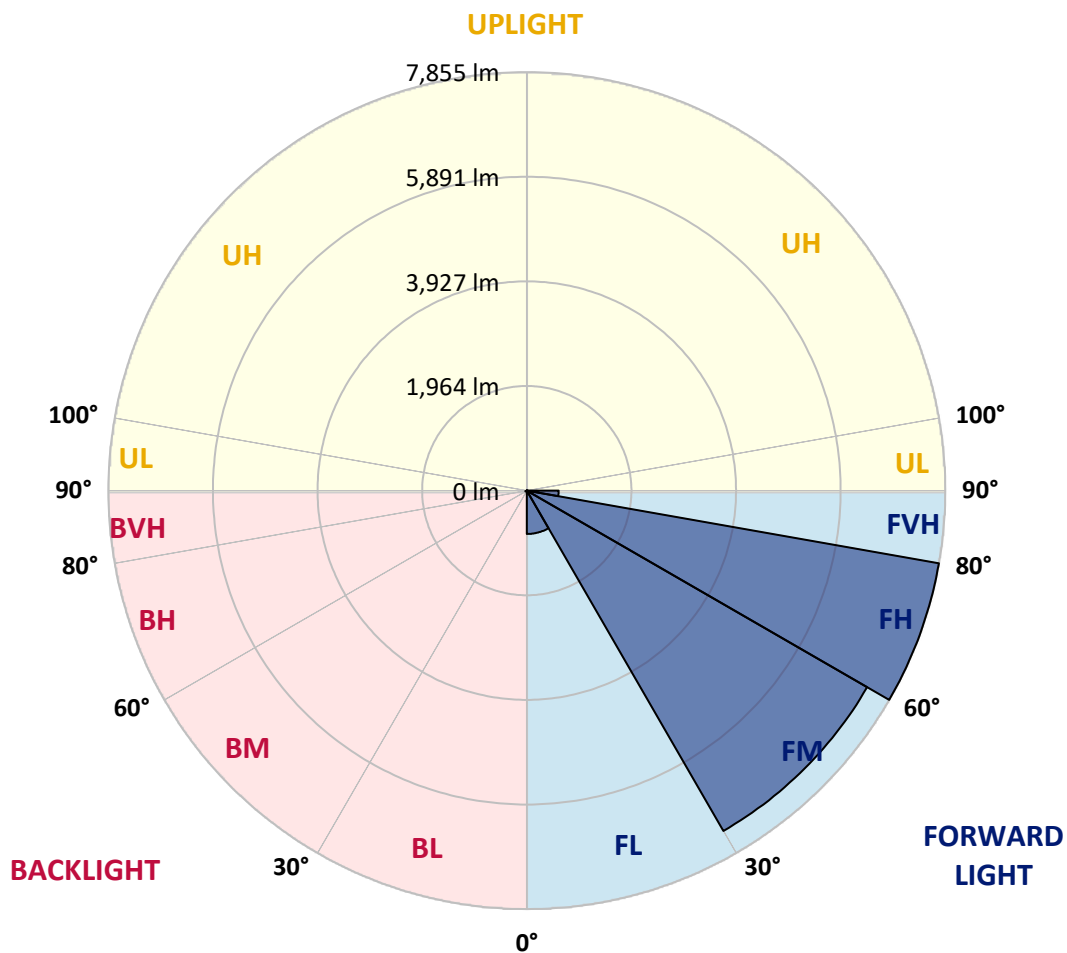
CATALOG NUMBER: GALN-SA3C-730-U-T4BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	813.8	4.9			
FM	(30°-60°)	7375.8	44.2			
FH	(60°-80°)	7854.9	47.0			G4/12000
FVH	(80°-90°)	597.9	3.6			G4/750
BL	(0°-30°)	14.4	0.1	B0/110		
BM	(30°-60°)	13.7	0.1	B0/220		
BH	(60°-80°)	28.5	0.2	B0/110		G0/110
BVH	(80°-90°)	2.7	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



REPORT NUMBER: P1048355

CATALOG NUMBER: GALN-SA3C-730-U-T4BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
2.5°	105.1	105.1	105.1	101.8	101.8	100.6	99.5	99.5	97.2	96.1	93.8
5°	159.4	156.0	148.1	143.6	134.5	128.9	123.2	115.3	107.4	101.8	95.0
7.5°	360.7	368.6	342.6	294.0	244.2	222.7	186.6	150.4	124.4	107.4	96.1
10°	919.2	914.7	826.5	729.3	563.0	496.3	388.9	245.3	160.5	117.6	97.2
12.5°	1563.6	1559.1	1455.1	1322.8	1103.5	964.4	760.9	457.9	230.6	133.4	97.2
15°	2105.2	2087.1	2054.3	1923.2	1666.5	1550.1	1281.0	809.5	373.1	160.5	99.5
17.5°	2463.6	2447.8	2417.3	2369.8	2207.0	2069.0	1853.1	1271.9	603.8	208.0	104.0
20°	2792.6	2781.3	2756.5	2747.4	2642.3	2568.8	2390.1	1803.3	940.7	282.7	110.8
22.5°	3244.9	3221.1	3231.3	3177.0	3074.2	2986.0	2876.3	2359.6	1352.2	407.0	123.2
25°	3798.9	3787.6	3759.3	3720.9	3578.4	3501.5	3333.1	2884.2	1812.4	569.8	136.8
27.5°	4468.2	4455.8	4449.0	4360.8	4196.9	4113.2	3878.0	3379.4	2330.2	798.2	154.9
30°	5239.3	5245.0	5200.9	5087.8	4896.7	4779.1	4537.2	3898.4	2860.5	1066.2	174.1
32.5°	6037.5	6026.2	5958.4	5825.0	5654.2	5544.6	5237.0	4467.1	3416.7	1420.1	196.7
35°	6897.9	6876.4	6697.8	6545.2	6399.3	6261.4	5981.0	5127.4	3973.0	1816.9	227.3
37.5°	7766.2	7665.6	7307.2	7113.9	7013.2	6900.2	6639.0	5831.7	4525.9	2260.1	264.6
40°	8422.0	8344.0	7918.9	7562.7	7482.4	7386.3	7191.9	6440.0	5113.8	2736.1	309.8
42.5°	8784.9	8742.0	8359.8	8008.2	7819.4	7734.6	7568.4	6971.4	5694.9	3261.8	375.4
45°	8939.8	8873.1	8617.6	8453.7	8152.9	8012.7	7814.9	7372.8	6302.1	3858.8	466.9
47.5°	8892.3	8853.9	8670.7	8730.7	8512.4	8294.2	8003.7	7680.3	6821.0	4544.0	592.4
50°	8593.8	8561.1	8504.5	8829.0	8801.9	8544.1	8247.9	7923.4	7245.0	5250.6	786.9
52.5°	8026.3	8012.7	8157.4	8752.1	8965.8	8764.6	8483.0	8138.2	7640.7	5988.9	1065.0
55°	7294.8	7350.2	7764.0	8632.3	9049.5	8927.4	8691.1	8339.5	7958.4	6649.2	1475.5
57.5°	6994.0	7008.7	7525.4	8547.5	9086.8	9071.0	8893.5	8531.7	8250.1	7177.2	2101.8
60°	7345.6	7323.0	7595.5	8611.9	9161.4	9199.9	9073.2	8710.3	8503.4	7630.6	2936.2
62.5°	7981.1	7968.6	8055.7	8886.7	9379.6	9457.6	9323.1	8839.2	8727.3	7929.0	3888.2
65°	8548.6	8522.6	8684.3	9374.0	9762.9	9818.3	9700.7	9059.7	8825.6	8146.1	4782.5
67.5°	8794.0	8788.3	9048.4	9837.5	10165.4	10225.3	10122.4	9363.8	8803.0	8215.1	5177.1
70°	8682.0	8660.6	9076.6	10034.3	10392.7	10460.5	10361.0	9476.9	8557.7	7996.9	4592.6
71°	8558.8	8501.1	8991.8	10020.7	10424.3	10482.0	10307.9	9374.0	8311.2	7687.1	4062.3
72.5°	8176.7	8186.8	8758.9	9879.4	10348.6	10331.6	10007.1	9005.4	8013.8	6983.8	3263.0
75°	7236.0	7295.9	8004.8	9285.8	9672.5	9456.5	8960.2	8301.0	7416.9	5007.5	2265.8
77.5°	5913.1	6002.5	6781.5	8143.9	8034.2	8012.7	7992.4	7314.0	6333.7	2689.7	1576.1
80°	2823.2	3016.5	4090.6	5813.7	6315.6	6558.7	6406.1	5893.9	4897.8	1281.0	941.8
82.5°	184.3	182.0	257.8	488.4	2058.9	2661.5	4228.5	4212.7	3414.5	624.1	384.4
85°	87.1	89.3	98.4	111.9	130.0	142.5	196.7	1153.2	1633.7	297.4	83.7
87.5°	50.9	52.0	61.1	78.0	101.8	113.1	134.5	173.0	212.6	163.9	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-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
2.5°	92.7	91.6	88.2	84.8	81.4	79.1	78.0	79.1	79.1	80.3	80.3
5°	92.7	89.3	83.7	76.9	72.4	67.8	65.6	64.4	65.6	65.6	65.6
7.5°	91.6	85.9	78.0	70.1	64.4	58.8	56.5	55.4	55.4	56.5	56.5
10°	89.3	83.7	73.5	64.4	57.7	50.9	47.5	44.1	44.1	44.1	45.2
12.5°	88.2	80.3	67.8	58.8	49.7	41.8	35.0	31.7	32.8	32.8	32.8
15°	85.9	76.9	64.4	53.1	41.8	31.7	26.0	22.6	23.7	24.9	23.7
17.5°	85.9	75.8	59.9	46.4	32.8	23.7	19.2	17.0	17.0	18.1	18.1
20°	85.9	73.5	56.5	39.6	24.9	18.1	13.6	12.4	12.4	14.7	15.8
22.5°	88.2	73.5	52.0	32.8	20.4	13.6	10.2	9.0	10.2	12.4	13.6
25°	91.6	72.4	47.5	29.4	17.0	10.2	7.9	5.7	6.8	9.0	10.2
27.5°	95.0	71.2	43.0	26.0	13.6	7.9	5.7	4.5	3.4	4.5	4.5
30°	98.4	71.2	38.4	21.5	11.3	5.7	3.4	2.3	1.1	0.0	0.0
32.5°	100.6	69.0	35.0	17.0	9.0	4.5	2.3	1.1	0.0	0.0	0.0
35°	102.9	66.7	30.5	13.6	6.8	3.4	1.1	0.0	0.0	0.0	0.0
37.5°	105.1	63.3	26.0	11.3	5.7	2.3	0.0	0.0	0.0	0.0	0.0
40°	107.4	58.8	21.5	10.2	3.4	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	109.7	55.4	18.1	7.9	2.3	0.0	0.0	0.0	0.0	0.0	0.0
45°	115.3	53.1	14.7	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	125.5	50.9	13.6	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	140.2	48.6	12.4	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	160.5	47.5	11.3	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	196.7	46.4	10.2	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	258.9	45.2	10.2	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	396.8	43.0	10.2	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	708.9	41.8	9.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1235.8	43.0	9.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1771.7	45.2	7.9	3.4	1.1	0.0	0.0	0.0	0.0	0.0	0.0
70°	1516.2	39.6	7.9	4.5	2.3	1.1	0.0	0.0	0.0	0.0	0.0
71°	1235.8	35.0	7.9	4.5	2.3	1.1	1.1	0.0	0.0	0.0	0.0
72.5°	794.8	27.1	6.8	4.5	2.3	2.3	1.1	0.0	0.0	0.0	0.0
75°	335.8	22.6	6.8	4.5	3.4	2.3	2.3	1.1	0.0	0.0	0.0
77.5°	143.6	17.0	6.8	5.7	4.5	3.4	3.4	2.3	1.1	0.0	0.0
80°	54.3	13.6	7.9	6.8	5.7	5.7	4.5	2.3	1.1	0.0	0.0
82.5°	24.9	11.3	7.9	6.8	6.8	5.7	4.5	3.4	2.3	0.0	0.0
85°	15.8	10.2	7.9	6.8	6.8	5.7	5.7	3.4	2.3	0.0	0.0
87.5°	12.4	10.2	7.9	7.9	6.8	6.8	4.5	3.4	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: SP1-2407-184-4

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



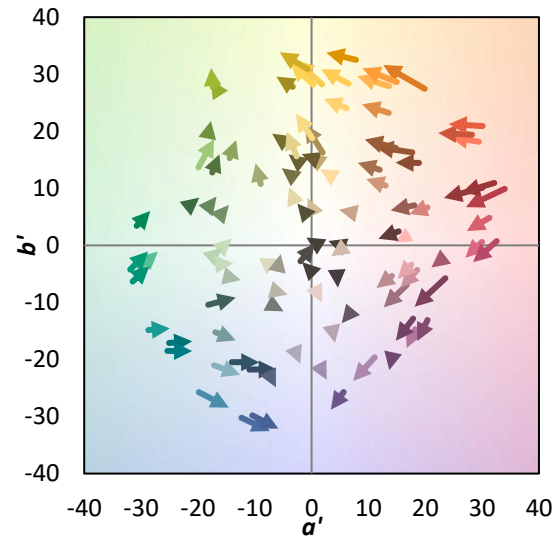
Melanopic Lumens: NR

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
 $R_f = 73.8$
 $R_g = 94.4$
 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)