

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: P1048354

Luminaire Tested: **GALN-SA3B-730-U-T4BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1048354
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA3B-730-U-T4BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 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: 13845.2 lumens
Efficiency: N/A
Efficacy: 130.4 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B0 - U0 - G3

Input Watts (W): 106.2
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

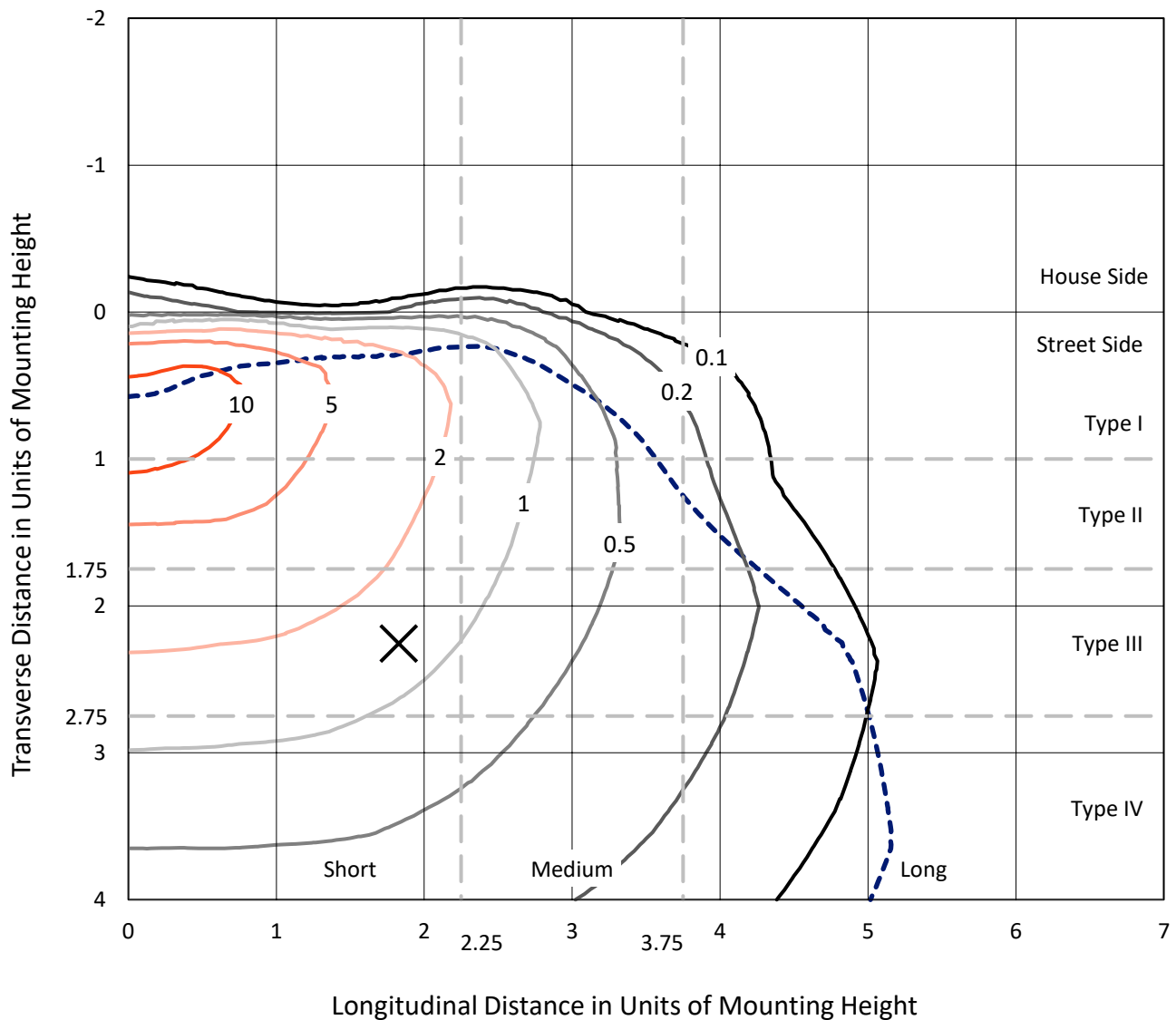


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 --- 1/2 Max cd

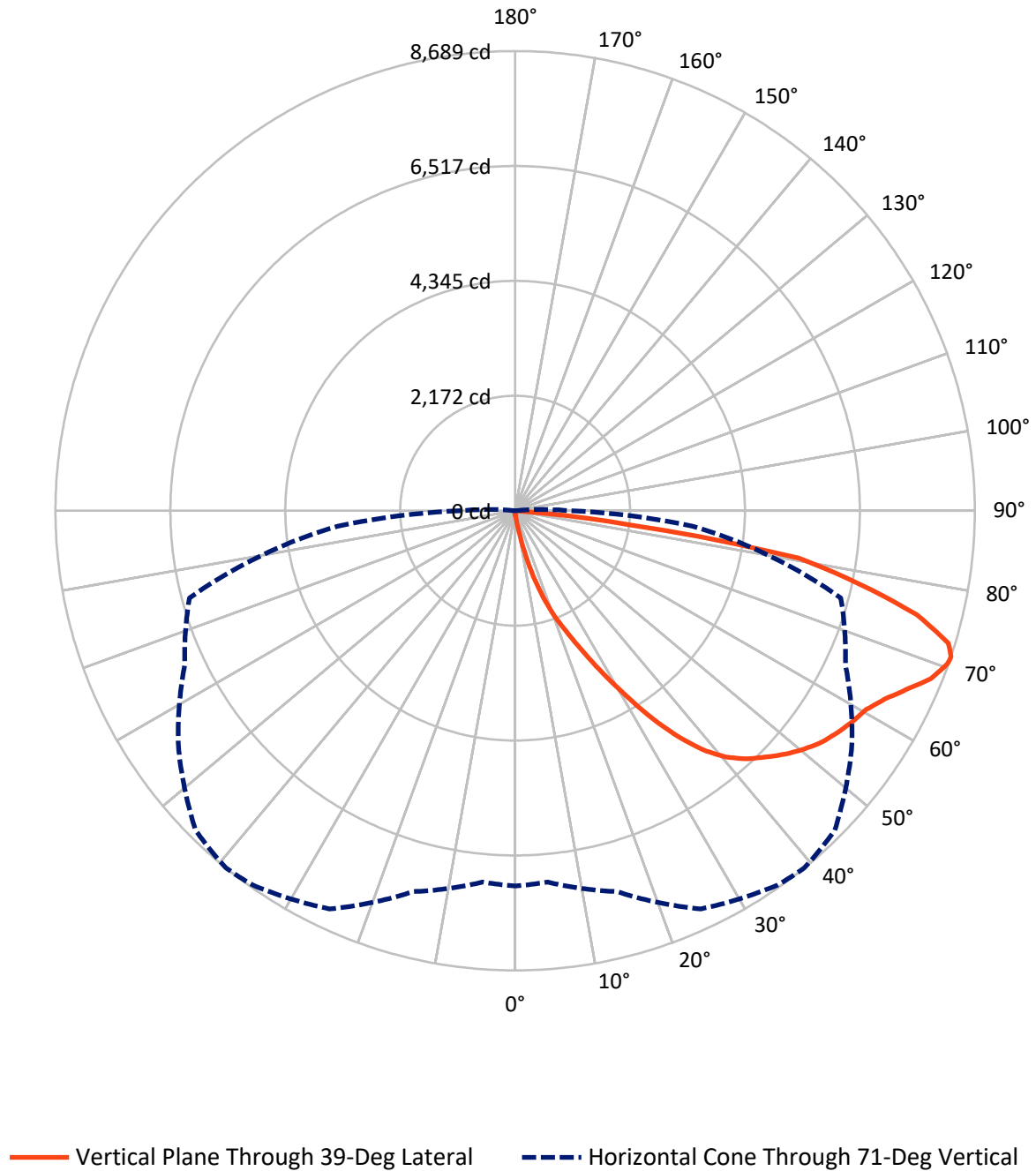


Based on 15 foot mounting height. Maximum calculated value = 14.2 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



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CATALOG NUMBER: GALN-SA3B-730-U-T4BC

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	49.2	0.0	49.2
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	13796.0	0.0	13796.0
	% Fixture	99.6	0.0	99.6
Total	Lumens	13845.2	0.0	13845.2
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	11.6	0.1
10°-20°	148.0	1.1
20°-30°	527.0	3.8
30°-40°	1270.1	9.2
40°-50°	2125.6	15.4
50°-60°	2730.0	19.7
60°-70°	3454.9	25.0
70°-80°	3080.2	22.2
80°-90°	497.9	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°	13845.2	100.0
0°-180°	13845.2	100.0



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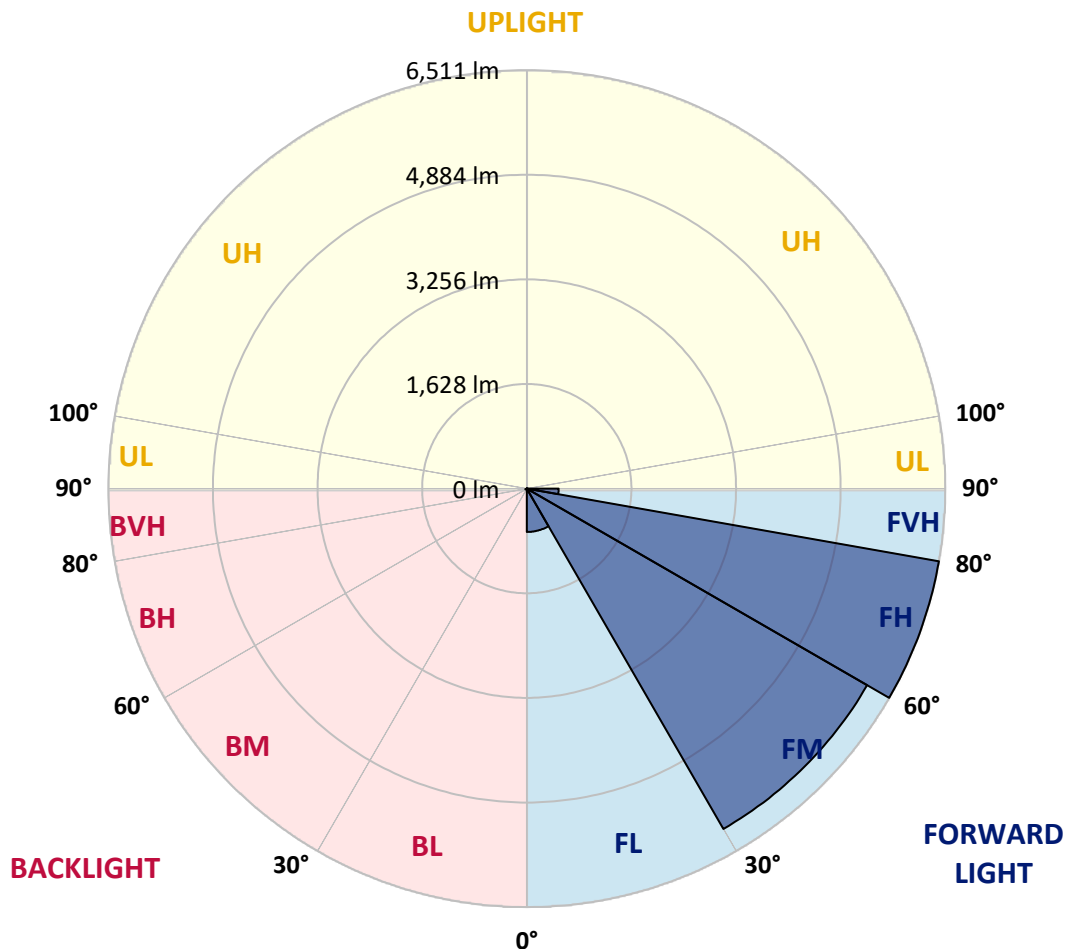
CATALOG NUMBER: GALN-SA3B-730-U-T4BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	674.6	4.9			
FM	(30°-60°)	6114.3	44.2			
FH	(60°-80°)	6511.4	47.0			G3/7500
FVH	(80°-90°)	495.6	3.6			G3/500
BL	(0°-30°)	11.9	0.1	B0/110		
BM	(30°-60°)	11.4	0.1	B0/220		
BH	(60°-80°)	23.7	0.2	B0/110		G0/110
BVH	(80°-90°)	2.3	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 IV Short



REPORT NUMBER: P1048354

CATALOG NUMBER: GALN-SA3B-730-U-T4BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
2.5°	87.2	87.2	87.2	84.4	84.4	83.4	82.5	82.5	80.6	79.7	77.8
5°	132.2	129.3	122.8	119.0	111.5	106.8	102.2	95.6	89.0	84.4	78.7
7.5°	299.0	305.5	284.0	243.7	202.4	184.6	154.6	124.7	103.1	89.0	79.7
10°	762.0	758.2	685.1	604.5	466.7	411.5	322.4	203.4	133.1	97.5	80.6
12.5°	1296.2	1292.5	1206.2	1096.6	914.8	799.5	630.8	379.6	191.2	110.6	80.6
15°	1745.2	1730.2	1703.0	1594.3	1381.5	1285.0	1061.9	671.1	309.3	133.1	82.5
17.5°	2042.3	2029.1	2003.8	1964.5	1829.5	1715.2	1536.1	1054.4	500.5	172.5	86.2
20°	2315.0	2305.6	2285.0	2277.5	2190.3	2129.4	1981.3	1494.9	779.8	234.3	91.9
22.5°	2689.9	2670.2	2678.6	2633.7	2548.4	2475.3	2384.4	1956.0	1120.9	337.4	102.2
25°	3149.1	3139.8	3116.3	3084.5	2966.4	2902.6	2763.0	2390.9	1502.4	472.4	113.4
27.5°	3704.0	3693.7	3688.1	3615.0	3479.1	3409.7	3214.8	2801.4	1931.7	661.7	128.4
30°	4343.2	4347.9	4311.3	4217.6	4059.2	3961.7	3761.2	3231.6	2371.2	883.8	144.3
32.5°	5004.9	4995.5	4939.3	4828.7	4687.2	4596.3	4341.3	3703.1	2832.4	1177.2	163.1
35°	5718.1	5700.3	5552.2	5425.7	5304.8	5190.5	4958.0	4250.4	3293.5	1506.2	188.4
37.5°	6437.9	6354.5	6057.4	5897.1	5813.7	5720.0	5503.5	4834.3	3751.8	1873.6	219.3
40°	6981.5	6916.9	6564.5	6269.2	6202.7	6123.0	5961.8	5338.5	4239.2	2268.1	256.8
42.5°	7282.4	7246.8	6930.0	6638.5	6482.0	6411.7	6273.9	5779.1	4720.9	2704.0	311.2
45°	7410.8	7355.5	7143.7	7007.8	6758.5	6642.3	6478.2	6111.8	5224.2	3198.8	387.1
47.5°	7371.4	7339.6	7187.7	7237.4	7056.5	6875.6	6634.8	6366.7	5654.4	3766.8	491.1
50°	7124.0	7096.8	7050.0	7318.9	7296.5	7082.8	6837.2	6568.2	6005.9	4352.6	652.3
52.5°	6653.5	6642.3	6762.2	7255.2	7432.4	7265.5	7032.2	6746.3	6333.9	4964.6	882.9
55°	6047.1	6093.0	6436.1	7155.9	7501.7	7400.5	7204.6	6913.1	6597.3	5511.9	1223.1
57.5°	5797.8	5810.0	6238.3	7085.6	7532.6	7519.5	7372.4	7072.5	6839.1	5949.6	1742.3
60°	6089.3	6070.5	6296.4	7139.0	7594.5	7626.4	7521.4	7220.5	7049.0	6325.5	2434.0
62.5°	6616.0	6605.7	6677.9	7366.7	7775.4	7840.1	7728.5	7327.4	7234.6	6572.9	3223.2
65°	7086.5	7065.0	7199.0	7770.7	8093.1	8139.0	8041.6	7510.1	7316.1	6752.9	3964.5
67.5°	7289.9	7285.2	7500.8	8155.0	8426.8	8476.4	8391.2	7762.3	7297.4	6810.0	4291.6
70°	7197.1	7179.3	7524.2	8318.1	8615.2	8671.4	8588.9	7856.0	7094.0	6629.1	3807.1
71°	7094.9	7047.1	7453.9	8306.8	8641.4	8689.2	8544.9	7770.7	6889.7	6372.3	3367.5
72.5°	6778.2	6786.6	7260.8	8189.6	8578.6	8564.5	8295.6	7465.2	6643.2	5789.4	2704.9
75°	5998.4	6048.0	6635.7	7697.6	8018.1	7839.1	7427.7	6881.3	6148.3	4151.1	1878.2
77.5°	4901.8	4975.8	5621.6	6751.0	6660.1	6642.3	6625.4	6063.0	5250.4	2229.7	1306.5
80°	2340.3	2500.6	3391.0	4819.3	5235.5	5437.0	5310.4	4885.9	4060.1	1061.9	780.7
82.5°	152.8	150.9	213.7	404.9	1706.7	2206.3	3505.3	3492.2	2830.5	517.4	318.7
85°	72.2	74.0	81.5	92.8	107.8	118.1	163.1	956.0	1354.3	246.5	69.4
87.5°	42.2	43.1	50.6	64.7	84.4	93.7	111.5	143.4	176.2	135.9	15.0
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-SA3B-730-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
2.5°	76.9	75.9	73.1	70.3	67.5	65.6	64.7	65.6	65.6	66.5	66.5
5°	76.9	74.0	69.4	63.7	60.0	56.2	54.4	53.4	54.4	54.4	54.4
7.5°	75.9	71.2	64.7	58.1	53.4	48.7	46.9	45.9	45.9	46.9	46.9
10°	74.0	69.4	60.9	53.4	47.8	42.2	39.4	36.6	36.6	36.6	37.5
12.5°	73.1	66.5	56.2	48.7	41.2	34.7	29.1	26.2	27.2	27.2	27.2
15°	71.2	63.7	53.4	44.1	34.7	26.2	21.6	18.7	19.7	20.6	19.7
17.5°	71.2	62.8	49.7	38.4	27.2	19.7	15.9	14.1	14.1	15.0	15.0
20°	71.2	60.9	46.9	32.8	20.6	15.0	11.2	10.3	10.3	12.2	13.1
22.5°	73.1	60.9	43.1	27.2	16.9	11.2	8.4	7.5	8.4	10.3	11.2
25°	75.9	60.0	39.4	24.4	14.1	8.4	6.6	4.7	5.6	7.5	8.4
27.5°	78.7	59.0	35.6	21.6	11.2	6.6	4.7	3.7	2.8	3.7	3.7
30°	81.5	59.0	31.9	17.8	9.4	4.7	2.8	1.9	0.9	0.0	0.0
32.5°	83.4	57.2	29.1	14.1	7.5	3.7	1.9	0.9	0.0	0.0	0.0
35°	85.3	55.3	25.3	11.2	5.6	2.8	0.9	0.0	0.0	0.0	0.0
37.5°	87.2	52.5	21.6	9.4	4.7	1.9	0.0	0.0	0.0	0.0	0.0
40°	89.0	48.7	17.8	8.4	2.8	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	90.9	45.9	15.0	6.6	1.9	0.0	0.0	0.0	0.0	0.0	0.0
45°	95.6	44.1	12.2	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	104.0	42.2	11.2	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	116.2	40.3	10.3	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	133.1	39.4	9.4	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	163.1	38.4	8.4	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	214.6	37.5	8.4	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	329.0	35.6	8.4	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	587.7	34.7	7.5	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1024.4	35.6	7.5	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1468.7	37.5	6.6	2.8	0.9	0.0	0.0	0.0	0.0	0.0	0.0
70°	1256.8	32.8	6.6	3.7	1.9	0.9	0.0	0.0	0.0	0.0	0.0
71°	1024.4	29.1	6.6	3.7	1.9	0.9	0.9	0.0	0.0	0.0	0.0
72.5°	658.9	22.5	5.6	3.7	1.9	1.9	0.9	0.0	0.0	0.0	0.0
75°	278.4	18.7	5.6	3.7	2.8	1.9	1.9	0.9	0.0	0.0	0.0
77.5°	119.0	14.1	5.6	4.7	3.7	2.8	2.8	1.9	0.9	0.0	0.0
80°	45.0	11.2	6.6	5.6	4.7	4.7	3.7	1.9	0.9	0.0	0.0
82.5°	20.6	9.4	6.6	5.6	5.6	4.7	3.7	2.8	1.9	0.0	0.0
85°	13.1	8.4	6.6	5.6	5.6	4.7	4.7	2.8	1.9	0.0	0.0
87.5°	10.3	8.4	6.6	6.6	5.6	5.6	3.7	2.8	0.9	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

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



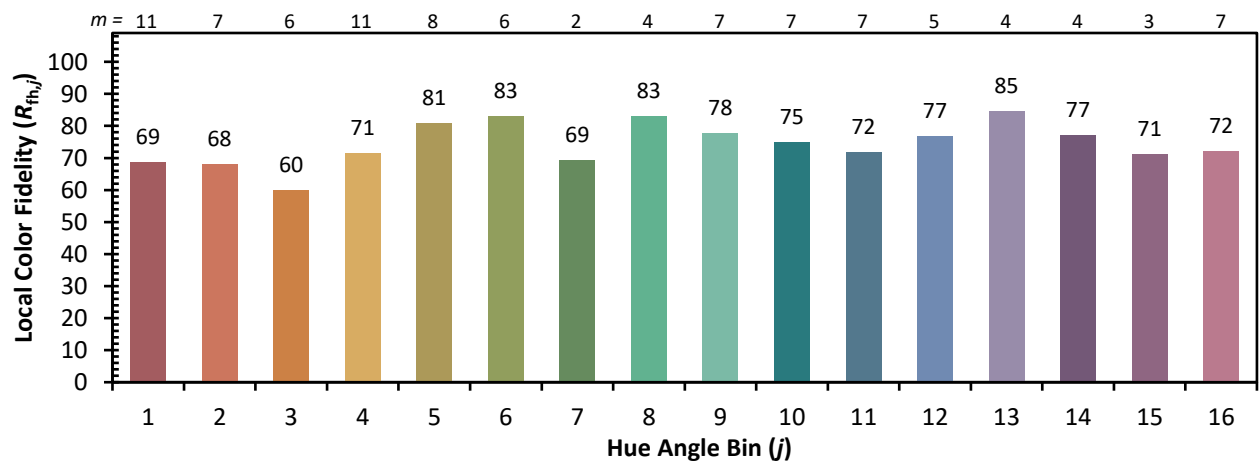
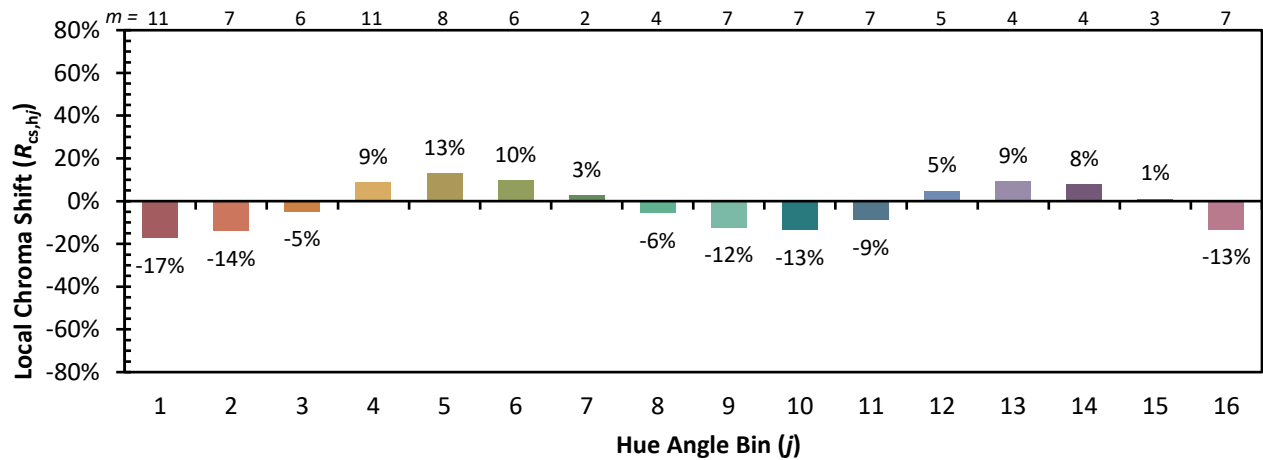
Color Vector Graphics



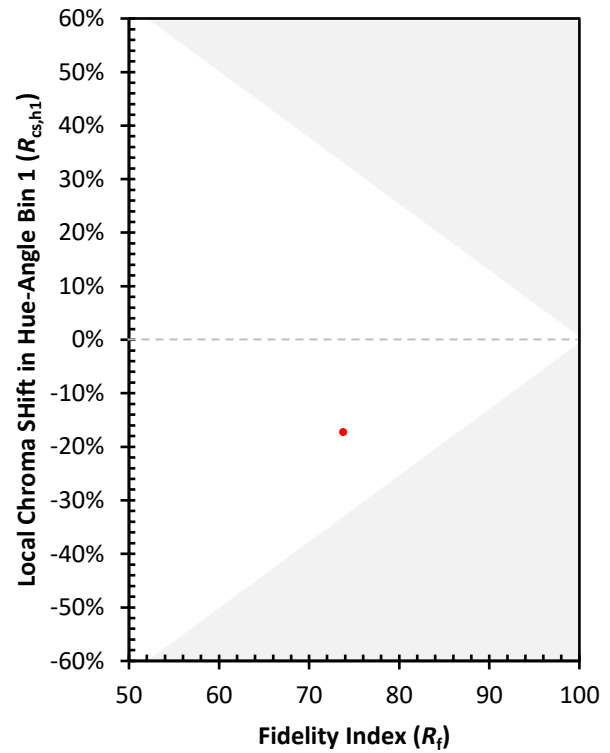
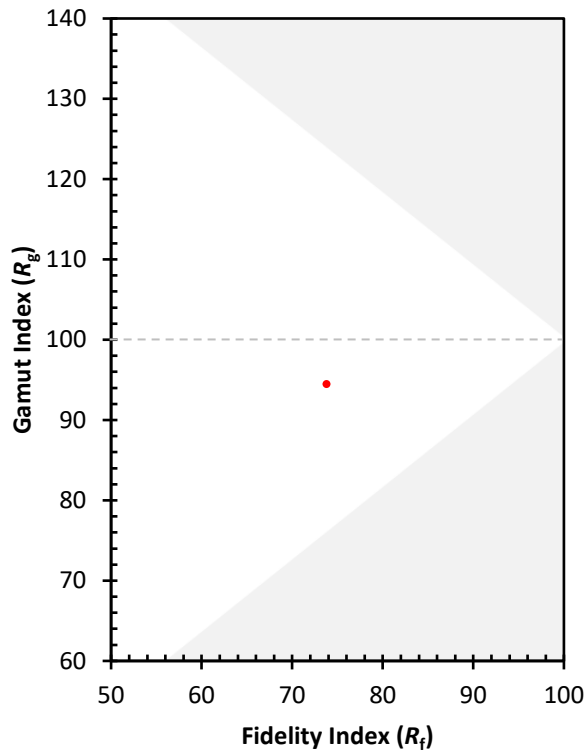
Individual Sample Fidelity Index ($R_{f,i}$)

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)