

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: P1048365

Luminaire Tested: **GALN-SA6A-730-U-T4BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1048365
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA6A-730-U-T4BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 6xLight Square PACKAGE
70CRI 3000K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source: (84) 3000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 20989 lumens
Efficiency: N/A
Efficacy: 128.8 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B0 - U0 - G5

Input Watts (W): 162.9
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

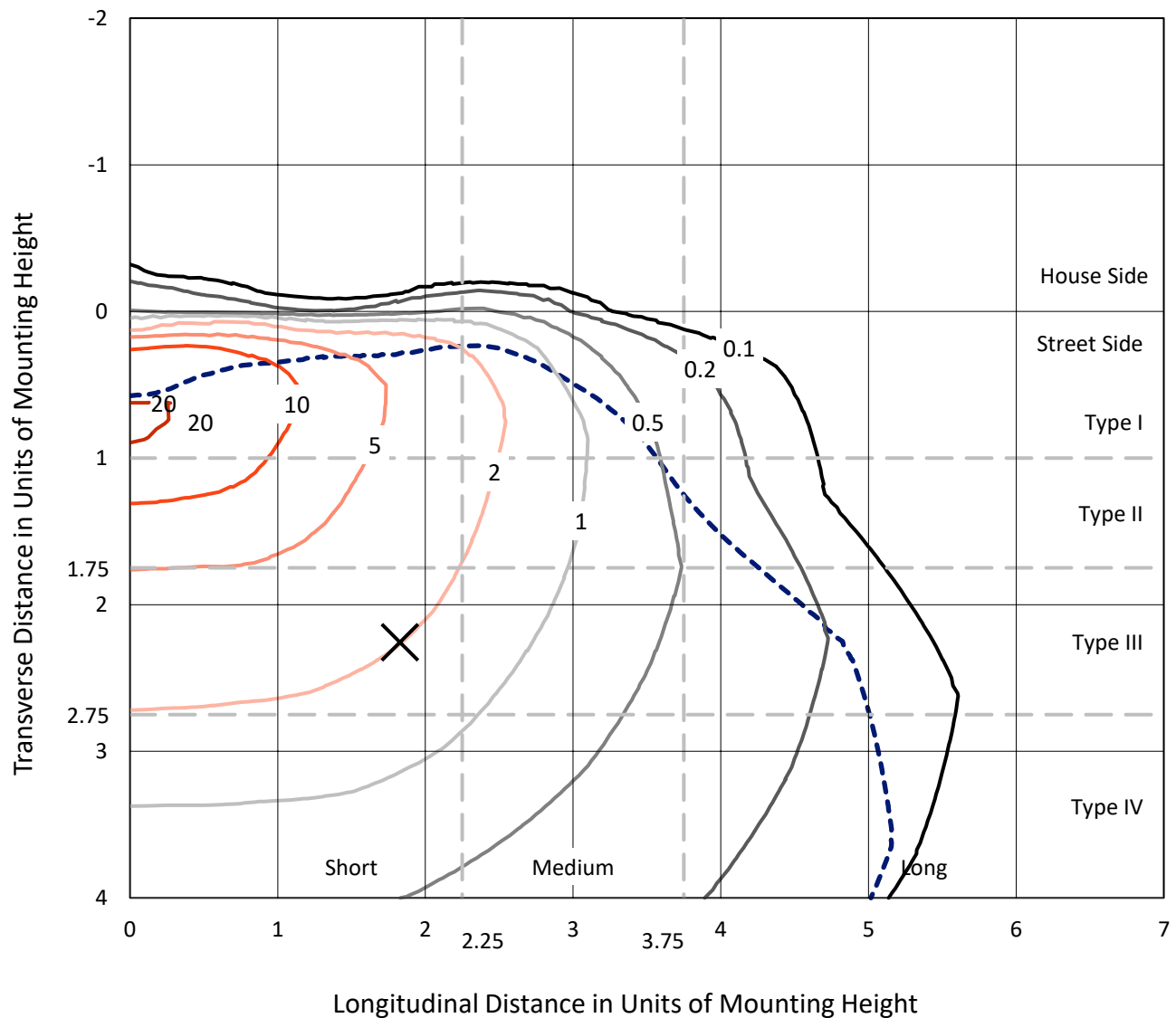


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 --- 1/2 Max cd

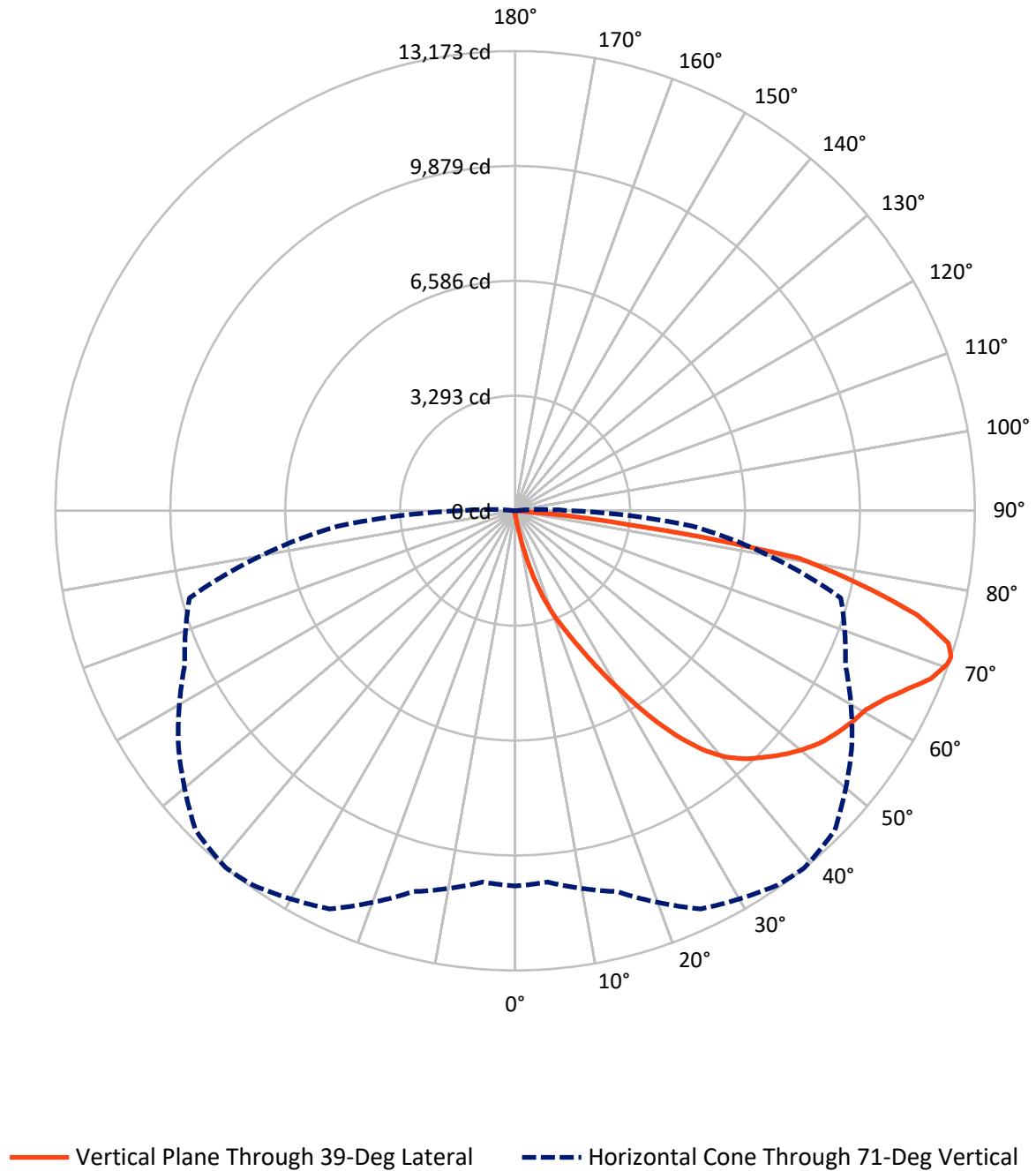


Based on 15 foot mounting height. Maximum calculated value = 21.6 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	74.6	0.0	74.6
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	20914.4	0.0	20914.4
	% Fixture	99.6	0.0	99.6
Total	Lumens	20989.0	0.0	20989.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	17.5	0.1
10°-20°	224.3	1.1
20°-30°	798.9	3.8
30°-40°	1925.4	9.2
40°-50°	3222.3	15.4
50°-60°	4138.7	19.7
60°-70°	5237.5	25.0
70°-80°	4669.5	22.2
80°-90°	754.8	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°	20989.0	100.0
0°-180°	20989.0	100.0



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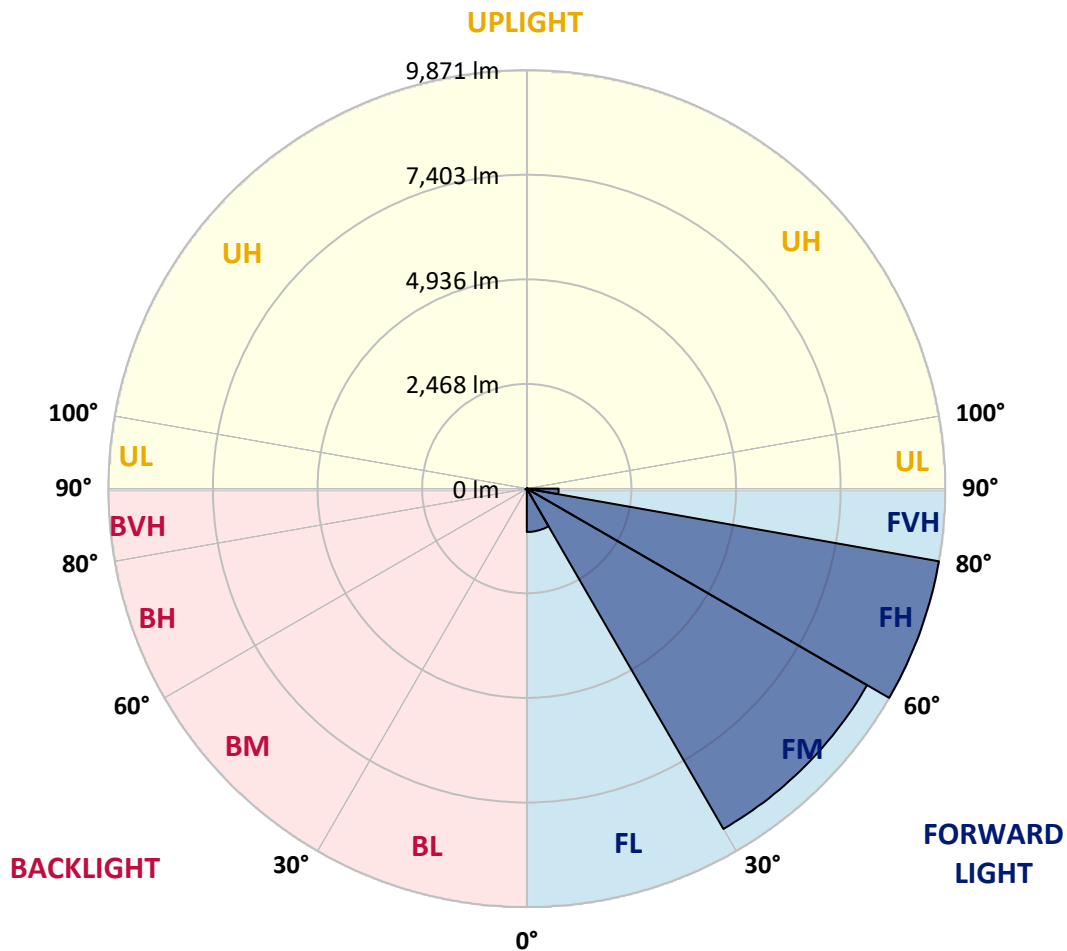
CATALOG NUMBER: GALN-SA6A-730-U-T4BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1022.7	4.9			
FM	(30°-60°)	9269.2	44.2			
FH	(60°-80°)	9871.2	47.0			G4/12000
FVH	(80°-90°)	751.4	3.6			G5
BL	(0°-30°)	18.0	0.1	B0/110		
BM	(30°-60°)	17.3	0.1	B0/220		
BH	(60°-80°)	35.9	0.2	B0/110		G0/110
BVH	(80°-90°)	3.4	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



REPORT NUMBER: P1048365

CATALOG NUMBER: GALN-SA6A-730-U-T4BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	115.1	115.1	115.1	115.1	115.1	115.1	115.1	115.1	115.1	115.1	115.1
2.5°	132.1	132.1	132.1	127.9	127.9	126.5	125.0	125.0	122.2	120.8	117.9
5°	200.3	196.1	186.1	180.4	169.1	162.0	154.9	144.9	135.0	127.9	119.4
7.5°	453.2	463.2	430.5	369.4	306.9	279.9	234.4	189.0	156.3	135.0	120.8
10°	1155.1	1149.5	1038.6	916.4	707.6	623.8	488.8	308.3	201.8	147.8	122.2
12.5°	1965.0	1959.3	1828.6	1662.4	1386.7	1212.0	956.2	575.4	289.9	167.7	122.2
15°	2645.6	2622.9	2581.7	2416.9	2094.3	1948.0	1609.8	1017.3	468.9	201.8	125.0
17.5°	3096.0	3076.1	3037.8	2978.1	2773.5	2600.1	2328.8	1598.4	758.7	261.4	130.7
20°	3509.5	3495.3	3464.0	3452.6	3320.5	3228.2	3003.7	2266.2	1182.1	355.2	139.2
22.5°	4077.8	4048.0	4060.8	3992.6	3863.3	3752.4	3614.6	2965.3	1699.3	511.5	154.9
25°	4774.0	4759.8	4724.3	4676.0	4497.0	4400.4	4188.6	3624.6	2277.6	716.1	171.9
27.5°	5615.2	5599.5	5591.0	5480.2	5274.2	5169.0	4873.5	4246.9	2928.4	1003.1	194.7
30°	6584.2	6591.3	6535.9	6393.8	6153.7	6005.9	5701.8	4899.1	3594.7	1339.9	218.8
32.5°	7587.3	7573.1	7487.8	7320.2	7105.6	6967.8	6581.3	5613.8	4293.8	1784.6	247.2
35°	8668.6	8641.6	8417.1	8225.3	8042.0	7868.6	7516.3	6443.5	4992.8	2283.3	285.6
37.5°	9759.8	9633.3	9182.9	8939.9	8813.5	8671.4	8343.2	7328.7	5687.6	2840.3	332.5
40°	10583.9	10485.8	9951.6	9504.0	9403.1	9282.4	9038.0	8093.1	6426.5	3438.4	389.3
42.5°	11040.0	10986.0	10505.7	10063.8	9826.6	9720.0	9511.1	8760.9	7156.8	4099.1	471.7
45°	11234.6	11150.8	10829.7	10623.6	10245.7	10069.5	9820.9	9265.3	7919.8	4849.3	586.8
47.5°	11174.9	11126.6	10896.4	10971.8	10697.5	10423.3	10058.2	9651.8	8571.9	5710.4	744.5
50°	10799.8	10758.6	10687.6	11095.4	11061.3	10737.3	10365.1	9957.3	9104.8	6598.4	988.9
52.5°	10086.6	10069.5	10251.4	10998.7	11267.3	11014.4	10660.6	10227.2	9602.1	7526.2	1338.4
55°	9167.3	9236.9	9756.9	10848.1	11372.4	11219.0	10922.0	10480.1	10001.3	8356.0	1854.2
57.5°	8789.3	8807.8	9457.1	10741.6	11419.3	11399.4	11176.4	10721.7	10367.9	9019.5	2641.3
60°	9231.2	9202.8	9545.2	10822.6	11513.1	11561.4	11402.3	10946.2	10686.2	9589.3	3689.9
62.5°	10029.7	10014.1	10123.5	11167.8	11787.3	11885.4	11716.3	11108.2	10967.5	9964.4	4886.3
65°	10743.0	10710.3	10913.5	11780.2	12269.0	12338.6	12190.8	11385.2	11091.1	10237.2	6010.2
67.5°	11051.3	11044.2	11371.0	12362.8	12774.8	12850.1	12720.8	11767.4	11062.7	10323.8	6506.0
70°	10910.7	10883.7	11406.5	12610.0	13060.4	13145.6	13020.6	11909.5	10754.4	10049.6	5771.5
71°	10755.8	10683.3	11300.0	12592.9	13100.2	13172.6	12953.8	11780.2	10444.6	9660.3	5105.1
72.5°	10275.5	10288.3	11007.3	12415.3	13005.0	12983.7	12575.9	11317.0	10070.9	8776.5	4100.6
75°	9093.4	9168.7	10059.6	11669.4	12155.3	11883.9	11260.2	10431.8	9320.7	6292.9	2847.4
77.5°	7431.0	7543.3	8522.2	10234.3	10096.5	10069.5	10043.9	9191.4	7959.6	3380.2	1980.7
80°	3547.8	3790.8	5140.6	7306.0	7936.8	8242.3	8050.5	7406.9	6155.1	1609.8	1183.6
82.5°	231.6	228.8	324.0	613.8	2587.4	3344.7	5314.0	5294.1	4290.9	784.3	483.1
85°	109.4	112.2	123.6	140.7	163.4	179.0	247.2	1449.3	2053.1	373.7	105.1
87.5°	63.9	65.4	76.7	98.0	127.9	142.1	169.1	217.4	267.1	206.0	22.7
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-SA6A-730-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	115.1	115.1	115.1	115.1	115.1	115.1	115.1	115.1	115.1	115.1	115.1
2.5°	116.5	115.1	110.8	106.6	102.3	99.5	98.0	99.5	99.5	100.9	100.9
5°	116.5	112.2	105.1	96.6	90.9	85.3	82.4	81.0	82.4	82.4	82.4
7.5°	115.1	108.0	98.0	88.1	81.0	73.9	71.0	69.6	69.6	71.0	71.0
10°	112.2	105.1	92.4	81.0	72.5	63.9	59.7	55.4	55.4	55.4	56.8
12.5°	110.8	100.9	85.3	73.9	62.5	52.6	44.0	39.8	41.2	41.2	41.2
15°	108.0	96.6	81.0	66.8	52.6	39.8	32.7	28.4	29.8	31.3	29.8
17.5°	108.0	95.2	75.3	58.3	41.2	29.8	24.2	21.3	21.3	22.7	22.7
20°	108.0	92.4	71.0	49.7	31.3	22.7	17.1	15.6	15.6	18.5	19.9
22.5°	110.8	92.4	65.4	41.2	25.6	17.1	12.8	11.4	12.8	15.6	17.1
25°	115.1	90.9	59.7	36.9	21.3	12.8	9.9	7.1	8.5	11.4	12.8
27.5°	119.4	89.5	54.0	32.7	17.1	9.9	7.1	5.7	4.3	5.7	5.7
30°	123.6	89.5	48.3	27.0	14.2	7.1	4.3	2.8	1.4	0.0	0.0
32.5°	126.5	86.7	44.0	21.3	11.4	5.7	2.8	1.4	0.0	0.0	0.0
35°	129.3	83.8	38.4	17.1	8.5	4.3	1.4	0.0	0.0	0.0	0.0
37.5°	132.1	79.6	32.7	14.2	7.1	2.8	0.0	0.0	0.0	0.0	0.0
40°	135.0	73.9	27.0	12.8	4.3	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	137.8	69.6	22.7	9.9	2.8	0.0	0.0	0.0	0.0	0.0	0.0
45°	144.9	66.8	18.5	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	157.7	63.9	17.1	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	176.2	61.1	15.6	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	201.8	59.7	14.2	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	247.2	58.3	12.8	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	325.4	56.8	12.8	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	498.7	54.0	12.8	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	890.9	52.6	11.4	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1553.0	54.0	11.4	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2226.5	56.8	9.9	4.3	1.4	0.0	0.0	0.0	0.0	0.0	0.0
70°	1905.4	49.7	9.9	5.7	2.8	1.4	0.0	0.0	0.0	0.0	0.0
71°	1553.0	44.0	9.9	5.7	2.8	1.4	1.4	0.0	0.0	0.0	0.0
72.5°	998.9	34.1	8.5	5.7	2.8	2.8	1.4	0.0	0.0	0.0	0.0
75°	422.0	28.4	8.5	5.7	4.3	2.8	2.8	1.4	0.0	0.0	0.0
77.5°	180.4	21.3	8.5	7.1	5.7	4.3	4.3	2.8	1.4	0.0	0.0
80°	68.2	17.1	9.9	8.5	7.1	7.1	5.7	2.8	1.4	0.0	0.0
82.5°	31.3	14.2	9.9	8.5	8.5	7.1	5.7	4.3	2.8	0.0	0.0
85°	19.9	12.8	9.9	8.5	8.5	7.1	7.1	4.3	2.8	0.0	0.0
87.5°	15.6	12.8	9.9	9.9	8.5	8.5	5.7	4.3	1.4	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

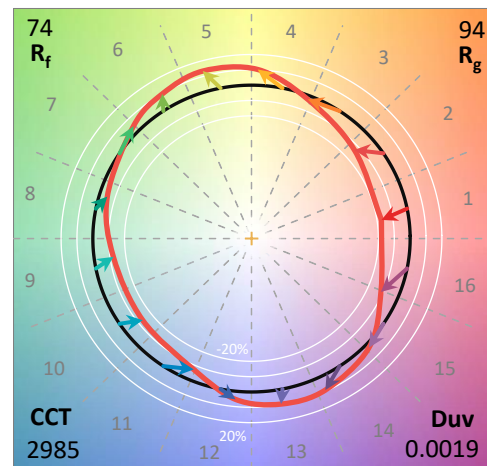
Test Information

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

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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			

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)