

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: P1048361

Luminaire Tested: **GALN-SA5A-730-U-T4BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1048361
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA5A-730-U-T4BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 5xLight Square PACKAGE
70CRI 3000K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source: (70) 3000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 17514.3 lumens
Efficiency: N/A
Efficacy: 128.2 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B0 - U0 - G4

Input Watts (W): 136.6
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

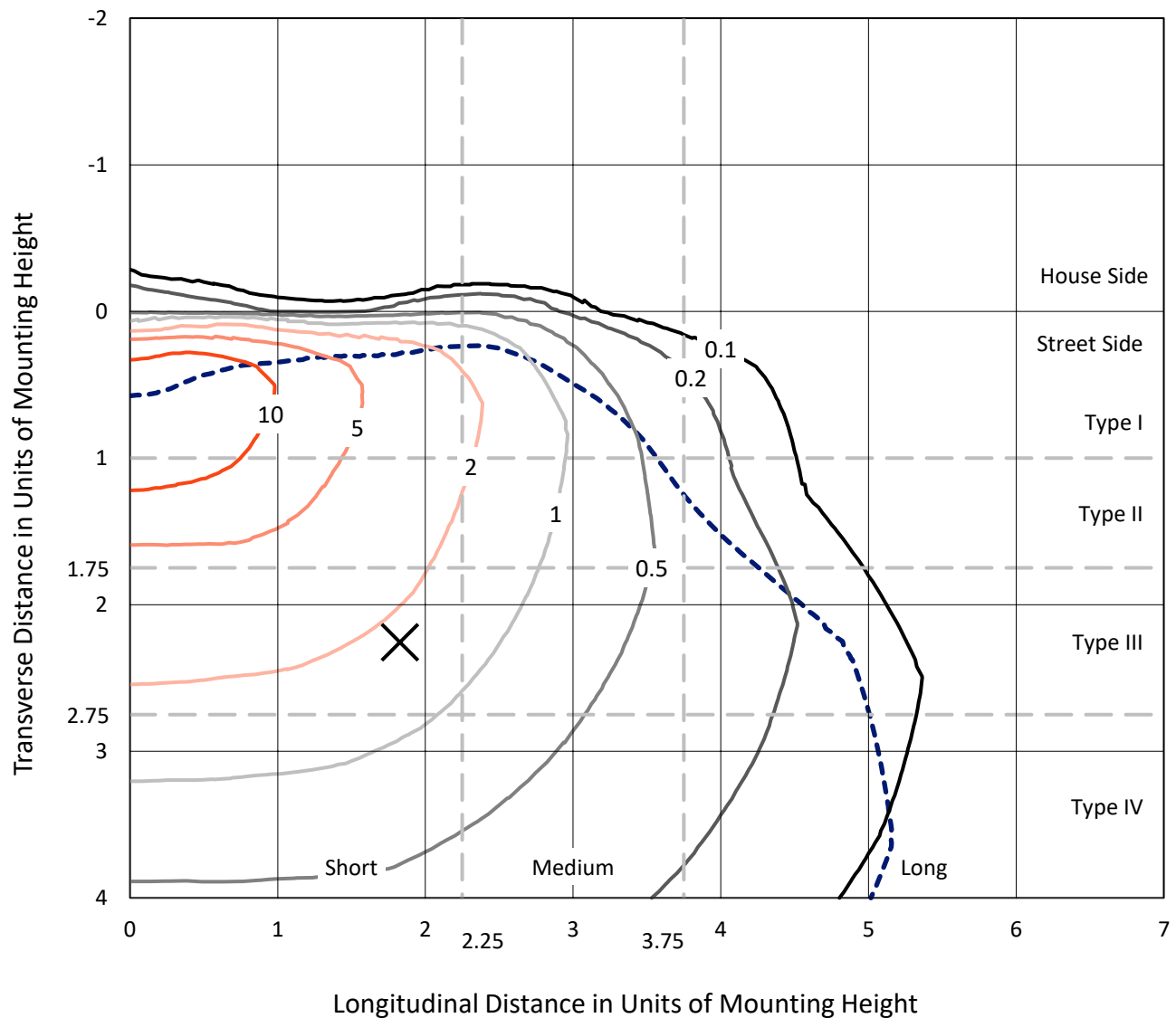


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

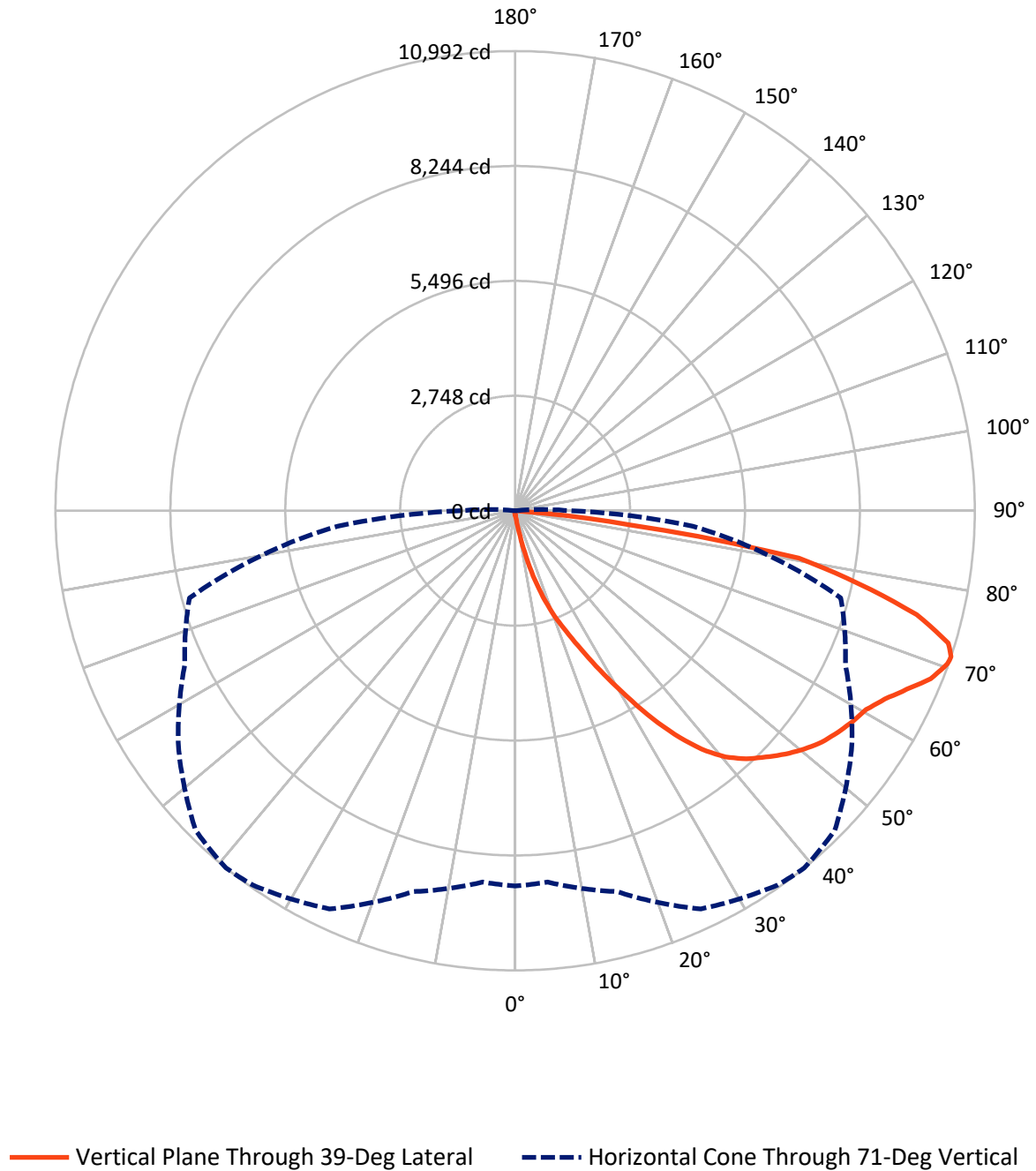


Based on 15 foot mounting height. Maximum calculated value = 18 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



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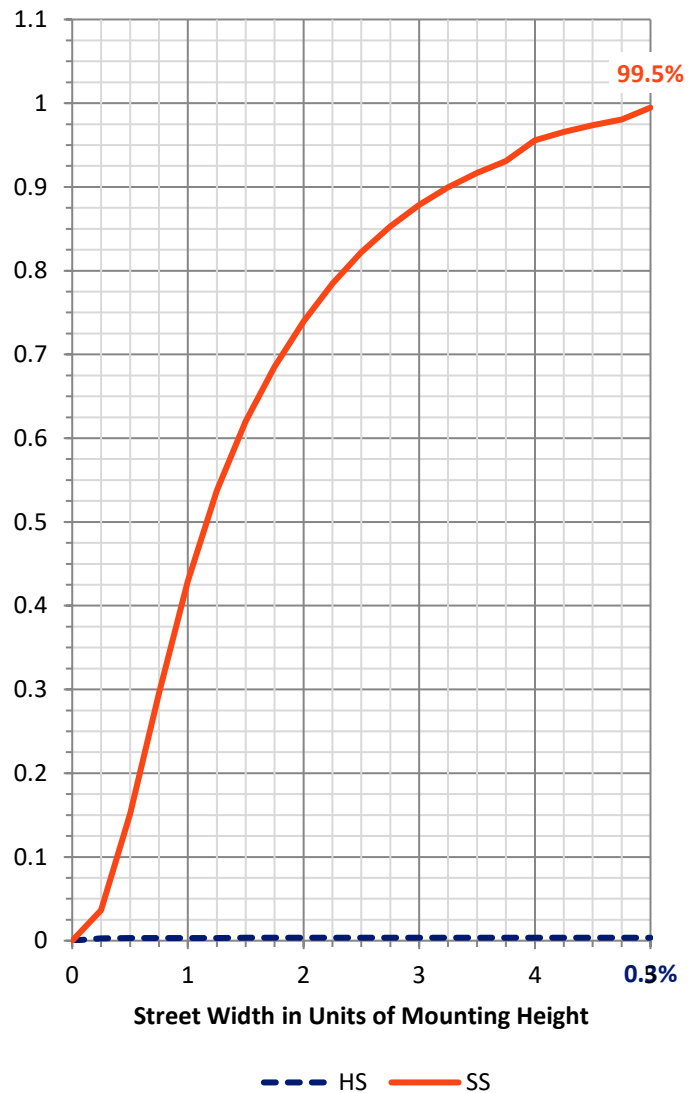
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	62.2	0.0	62.2
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	17452.1	0.0	17452.1
	% Fixture	99.6	0.0	99.6
Total	Lumens	17514.3	0.0	17514.3
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	14.6	0.1
10°-20°	187.2	1.1
20°-30°	666.6	3.8
30°-40°	1606.7	9.2
40°-50°	2688.9	15.4
50°-60°	3453.5	19.7
60°-70°	4370.5	25.0
70°-80°	3896.5	22.2
80°-90°	629.8	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°	17514.3	100.0
0°-180°	17514.3	100.0



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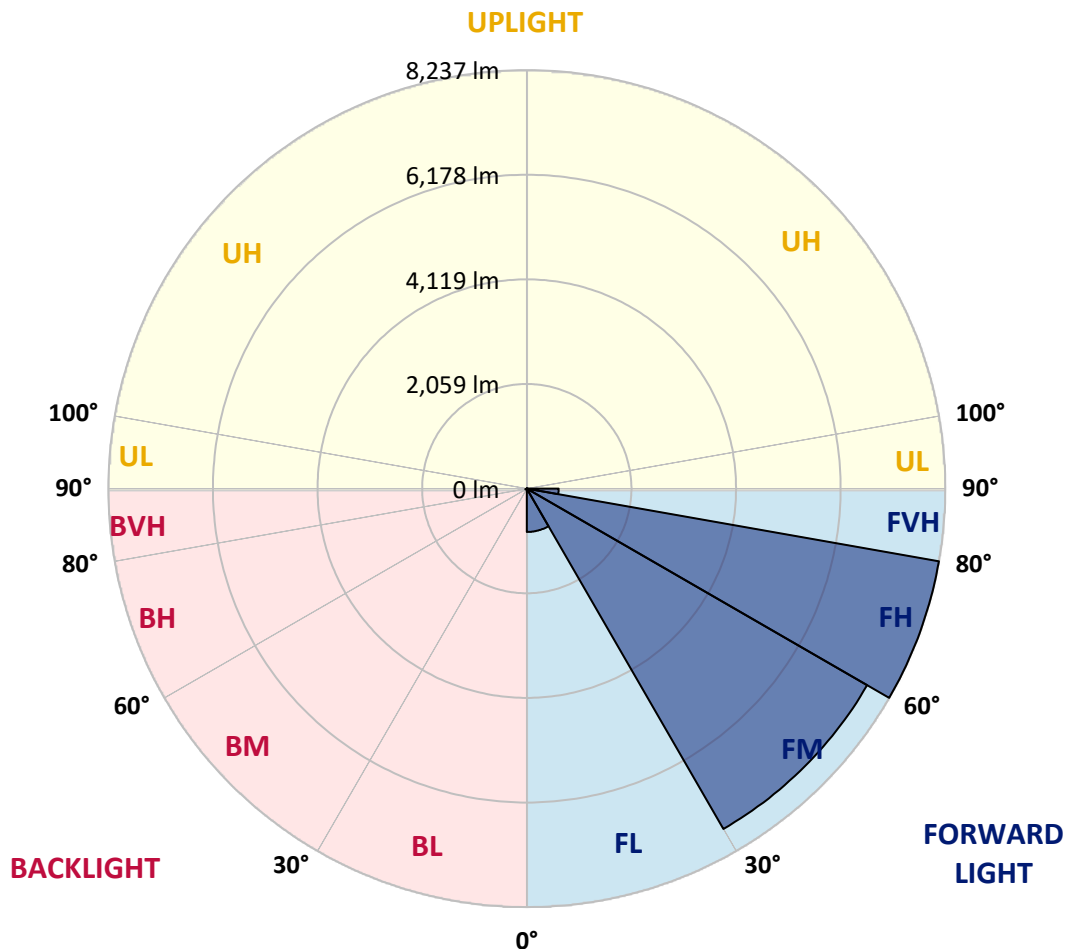
CATALOG NUMBER: GALN-SA5A-730-U-T4BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	853.4	4.9			
FM	(30°-60°)	7734.7	44.2			
FH	(60°-80°)	8237.0	47.0			G4/12000
FVH	(80°-90°)	627.0	3.6			G4/750
BL	(0°-30°)	15.1	0.1	B0/110		
BM	(30°-60°)	14.4	0.1	B0/220		
BH	(60°-80°)	29.9	0.2	B0/110		G0/110
BVH	(80°-90°)	2.9	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-G4

Type IV Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
2.5°	110.3	110.3	110.3	106.7	106.7	105.5	104.3	104.3	102.0	100.8	98.4
5°	167.2	163.6	155.3	150.6	141.1	135.2	129.2	120.9	112.6	106.7	99.6
7.5°	378.2	386.5	359.2	308.3	256.1	233.6	195.6	157.7	130.4	112.6	100.8
10°	963.9	959.2	866.7	764.7	590.4	520.5	407.9	257.3	168.4	123.3	102.0
12.5°	1639.7	1635.0	1525.9	1387.2	1157.2	1011.3	797.9	480.2	241.9	139.9	102.0
15°	2207.6	2188.7	2154.3	2016.7	1747.6	1625.5	1343.3	848.9	391.3	168.4	104.3
17.5°	2583.5	2566.9	2534.9	2485.1	2314.3	2169.7	1943.2	1333.8	633.1	218.2	109.1
20°	2928.5	2916.6	2890.6	2881.1	2770.8	2693.7	2506.4	1891.1	986.4	296.4	116.2
22.5°	3402.7	3377.8	3388.5	3331.6	3223.7	3131.2	3016.2	2474.4	1418.0	426.8	129.2
25°	3983.7	3971.8	3942.2	3901.9	3752.5	3671.9	3495.2	3024.5	1900.6	597.6	143.5
27.5°	4685.6	4672.6	4665.4	4573.0	4401.0	4313.3	4066.7	3543.8	2443.6	837.1	162.4
30°	5494.2	5500.1	5453.9	5335.3	5134.9	5011.6	4757.9	4088.0	2999.6	1118.0	182.6
32.5°	6331.2	6319.4	6248.2	6108.3	5929.3	5814.3	5491.8	4684.4	3583.0	1489.1	206.3
35°	7233.5	7211.0	7023.6	6863.6	6710.6	6566.0	6272.0	5376.8	4166.3	1905.3	238.3
37.5°	8144.1	8038.5	7662.7	7460.0	7354.4	7235.9	6962.0	6115.5	4746.1	2370.1	277.4
40°	8831.7	8749.9	8304.1	7930.7	7846.5	7745.7	7541.8	6753.3	5362.6	2869.2	324.9
42.5°	9212.3	9167.3	8766.5	8397.8	8199.8	8110.9	7936.6	7310.6	5972.0	3420.5	393.6
45°	9374.7	9304.8	9036.8	8864.9	8549.5	8402.5	8195.0	7731.5	6608.7	4046.5	489.7
47.5°	9324.9	9284.6	9092.6	9155.4	8926.6	8697.8	8393.0	8054.0	7152.9	4765.0	621.3
50°	9011.9	8977.6	8918.3	9258.6	9230.1	8959.8	8649.1	8308.9	7597.5	5506.0	825.2
52.5°	8416.8	8402.5	8554.3	9177.9	9402.0	9191.0	8895.8	8534.1	8012.5	6280.3	1116.9
55°	7649.7	7707.8	8141.7	9052.3	9489.7	9361.7	9113.9	8745.2	8345.6	6972.7	1547.2
57.5°	7334.3	7349.7	7891.5	8963.3	9528.9	9512.3	9326.1	8946.7	8651.5	7526.4	2204.1
60°	7703.0	7679.3	7965.0	9030.9	9607.1	9647.4	9514.6	9134.1	8917.1	8001.8	3079.1
62.5°	8369.3	8356.3	8447.6	9319.0	9836.0	9917.8	9776.7	9269.2	9151.8	8314.8	4077.4
65°	8964.5	8937.2	9106.8	9830.0	10237.9	10296.0	10172.7	9500.4	9255.0	8542.4	5015.2
67.5°	9221.8	9215.9	9488.6	10316.1	10660.0	10722.8	10614.9	9819.4	9231.3	8614.8	5429.0
70°	9104.4	9081.9	9518.2	10522.4	10898.3	10969.4	10865.1	9937.9	8974.0	8385.9	4816.0
71°	8975.2	8914.7	9429.3	10508.2	10931.5	10991.9	10809.4	9830.0	8715.5	8061.1	4260.0
72.5°	8574.4	8585.1	9185.0	10360.0	10852.0	10834.2	10494.0	9443.5	8403.7	7323.6	3421.7
75°	7588.0	7650.8	8394.2	9737.5	10143.0	9916.6	9396.1	8704.9	7777.7	5251.1	2376.0
77.5°	6200.8	6294.5	7111.4	8540.1	8425.1	8402.5	8381.2	7669.8	6641.9	2820.6	1652.8
80°	2960.5	3163.2	4289.6	6096.5	6622.9	6877.8	6717.8	6180.7	5136.1	1343.3	987.6
82.5°	193.3	190.9	270.3	512.2	2159.0	2791.0	4434.2	4417.6	3580.6	654.5	403.1
85°	91.3	93.7	103.1	117.4	136.3	149.4	206.3	1209.3	1713.2	311.8	87.7
87.5°	53.4	54.5	64.0	81.8	106.7	118.6	141.1	181.4	222.9	171.9	19.0
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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CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
2.5°	97.2	96.0	92.5	88.9	85.4	83.0	81.8	83.0	83.0	84.2	84.2
5°	97.2	93.7	87.7	80.6	75.9	71.1	68.8	67.6	68.8	68.8	68.8
7.5°	96.0	90.1	81.8	73.5	67.6	61.7	59.3	58.1	58.1	59.3	59.3
10°	93.7	87.7	77.1	67.6	60.5	53.4	49.8	46.2	46.2	46.2	47.4
12.5°	92.5	84.2	71.1	61.7	52.2	43.9	36.8	33.2	34.4	34.4	34.4
15°	90.1	80.6	67.6	55.7	43.9	33.2	27.3	23.7	24.9	26.1	24.9
17.5°	90.1	79.4	62.8	48.6	34.4	24.9	20.2	17.8	17.8	19.0	19.0
20°	90.1	77.1	59.3	41.5	26.1	19.0	14.2	13.0	13.0	15.4	16.6
22.5°	92.5	77.1	54.5	34.4	21.3	14.2	10.7	9.5	10.7	13.0	14.2
25°	96.0	75.9	49.8	30.8	17.8	10.7	8.3	5.9	7.1	9.5	10.7
27.5°	99.6	74.7	45.1	27.3	14.2	8.3	5.9	4.7	3.6	4.7	4.7
30°	103.1	74.7	40.3	22.5	11.9	5.9	3.6	2.4	1.2	0.0	0.0
32.5°	105.5	72.3	36.8	17.8	9.5	4.7	2.4	1.2	0.0	0.0	0.0
35°	107.9	70.0	32.0	14.2	7.1	3.6	1.2	0.0	0.0	0.0	0.0
37.5°	110.3	66.4	27.3	11.9	5.9	2.4	0.0	0.0	0.0	0.0	0.0
40°	112.6	61.7	22.5	10.7	3.6	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	115.0	58.1	19.0	8.3	2.4	0.0	0.0	0.0	0.0	0.0	0.0
45°	120.9	55.7	15.4	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	131.6	53.4	14.2	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	147.0	51.0	13.0	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	168.4	49.8	11.9	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	206.3	48.6	10.7	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	271.5	47.4	10.7	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	416.2	45.1	10.7	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	743.4	43.9	9.5	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1295.9	45.1	9.5	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1857.9	47.4	8.3	3.6	1.2	0.0	0.0	0.0	0.0	0.0	0.0
70°	1589.9	41.5	8.3	4.7	2.4	1.2	0.0	0.0	0.0	0.0	0.0
71°	1295.9	36.8	8.3	4.7	2.4	1.2	1.2	0.0	0.0	0.0	0.0
72.5°	833.5	28.5	7.1	4.7	2.4	2.4	1.2	0.0	0.0	0.0	0.0
75°	352.1	23.7	7.1	4.7	3.6	2.4	2.4	1.2	0.0	0.0	0.0
77.5°	150.6	17.8	7.1	5.9	4.7	3.6	3.6	2.4	1.2	0.0	0.0
80°	56.9	14.2	8.3	7.1	5.9	5.9	4.7	2.4	1.2	0.0	0.0
82.5°	26.1	11.9	8.3	7.1	7.1	5.9	4.7	3.6	2.4	0.0	0.0
85°	16.6	10.7	8.3	7.1	7.1	5.9	5.9	3.6	2.4	0.0	0.0
87.5°	13.0	10.7	8.3	8.3	7.1	7.1	4.7	3.6	1.2	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

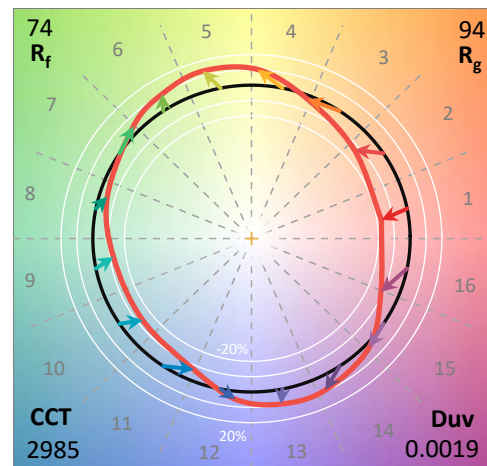
Data in this report applies to families of products including GSS-SB1A-730-U-5WQ

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	CRI (Ra):	70.8		
CIE u':	0.2504	R1:	66.3	R9:	-43.2
CIE v':	0.5243	R2:	80.6	R10:	57.6
Duv:	0.0019	R3:	94.5	R11:	64.8
CIE x:	0.4408	R4:	68.2	R12:	53.5
CIE y:	0.4101	R5:	66.5	R13:	68.7
CIE z:	0.1491	R6:	74.7	R14:	97.0
Peak Wavelength (nm):	595	R7:	76.2	R15:	56.4
Dominant Wavelength (nm):	582	R8:	39.6		
Purity:	55.41818				
Rf:	73.8				
Rg:	94.4				



Test Conditions

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

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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			

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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)