

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: P1047749

Luminaire Tested: **GALN-SA5A-730-U-T2BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047749
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-T2BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 5xLight Square PACKAGE
70CRI 3000K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (70) 3000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 17235.3 lumens
Efficiency: N/A
Efficacy: 126.2 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G3

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

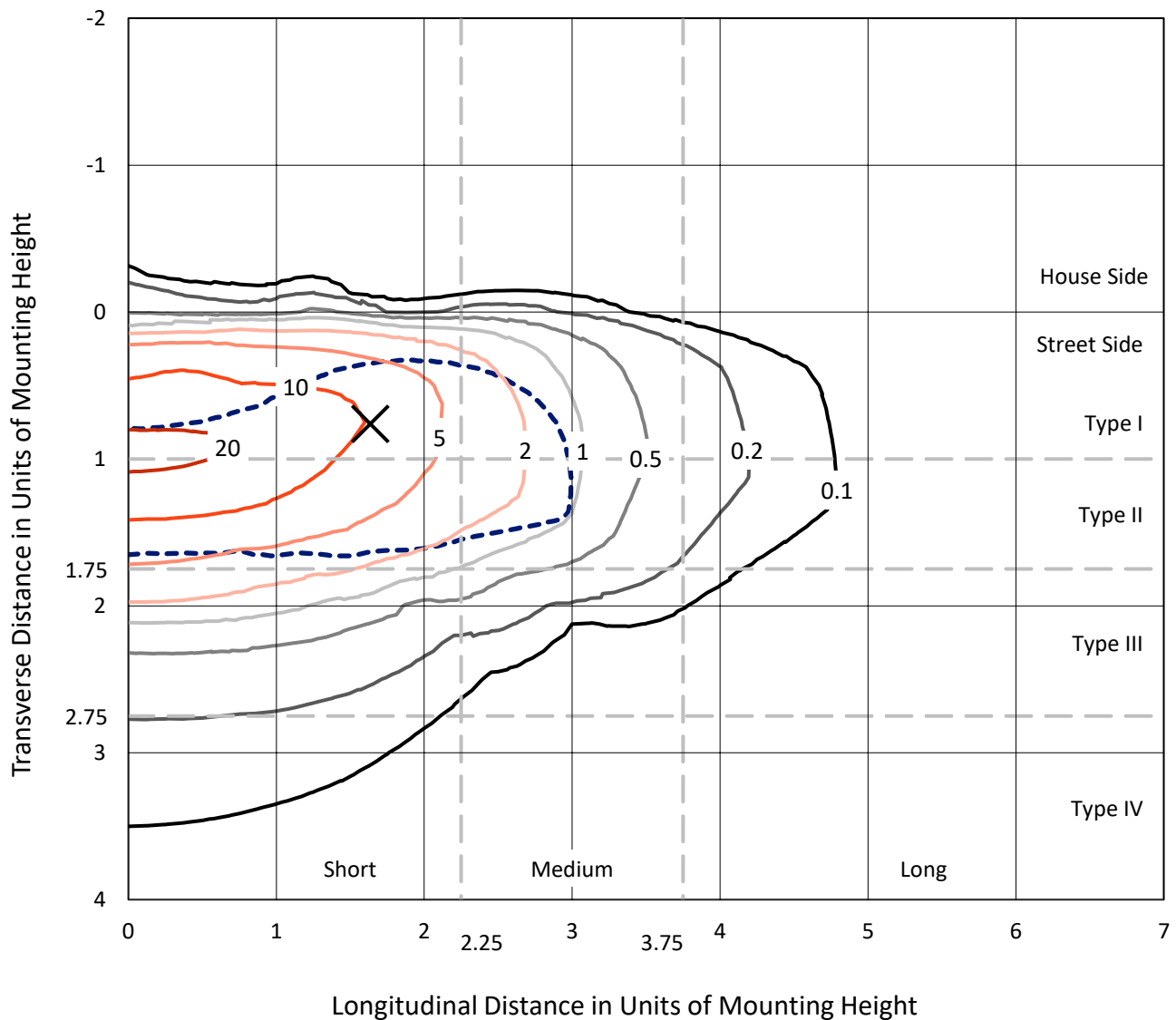


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

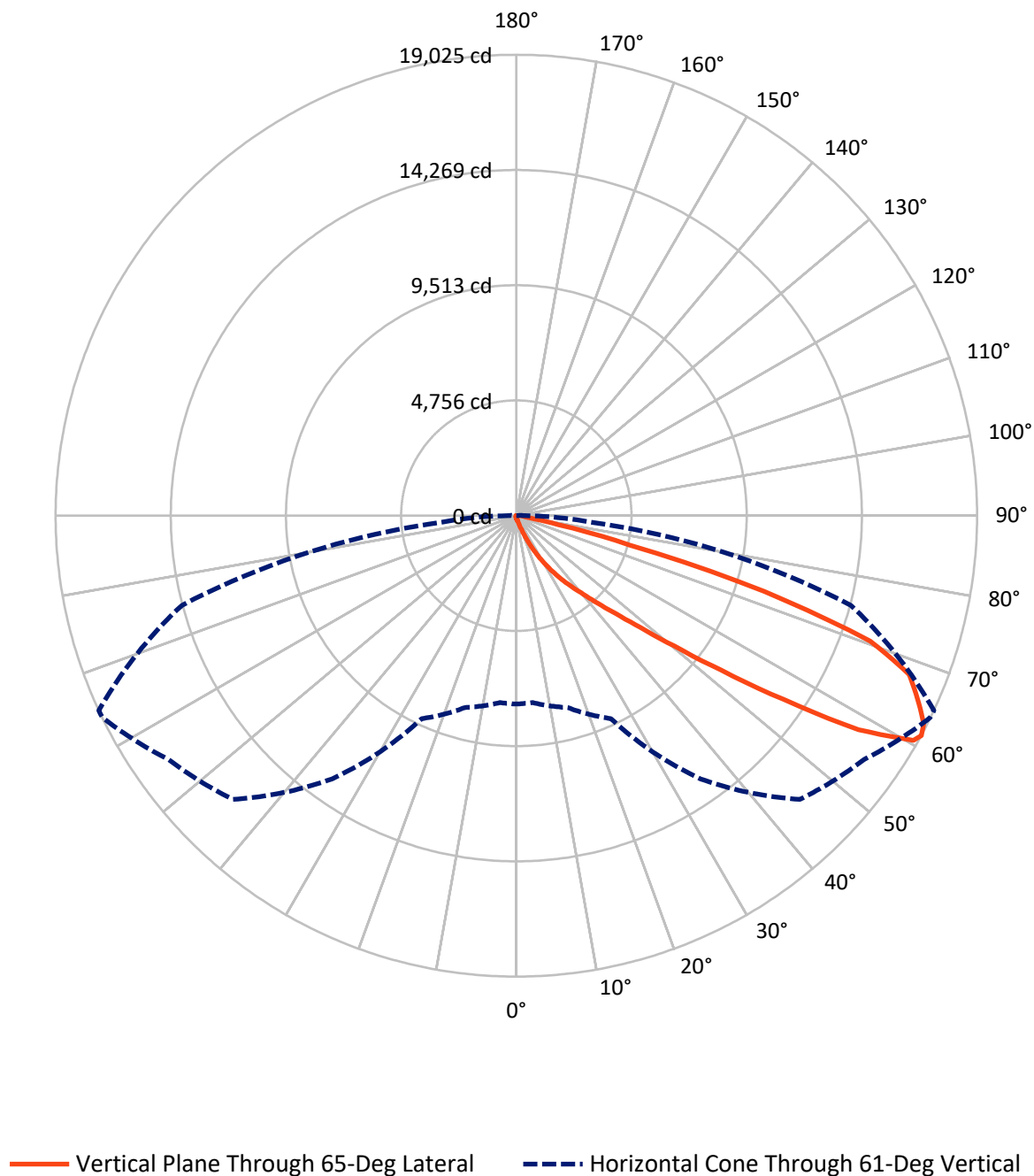


Based on 15 foot mounting height. Maximum calculated value = 22.8 fc
 Type II - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	73.6	0.0	73.6
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	17161.7	0.0	17161.7
	% Fixture	99.6	0.0	99.6
Total	Lumens	17235.3	0.0	17235.3
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	13.4	0.1
10°-20°	141.7	0.8
20°-30°	508.6	3.0
30°-40°	1354.2	7.9
40°-50°	3557.5	20.6
50°-60°	5511.2	32.0
60°-70°	4621.0	26.8
70°-80°	1359.9	7.9
80°-90°	167.8	1.0
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°	17235.3	100.0
0°-180°	17235.3	100.0



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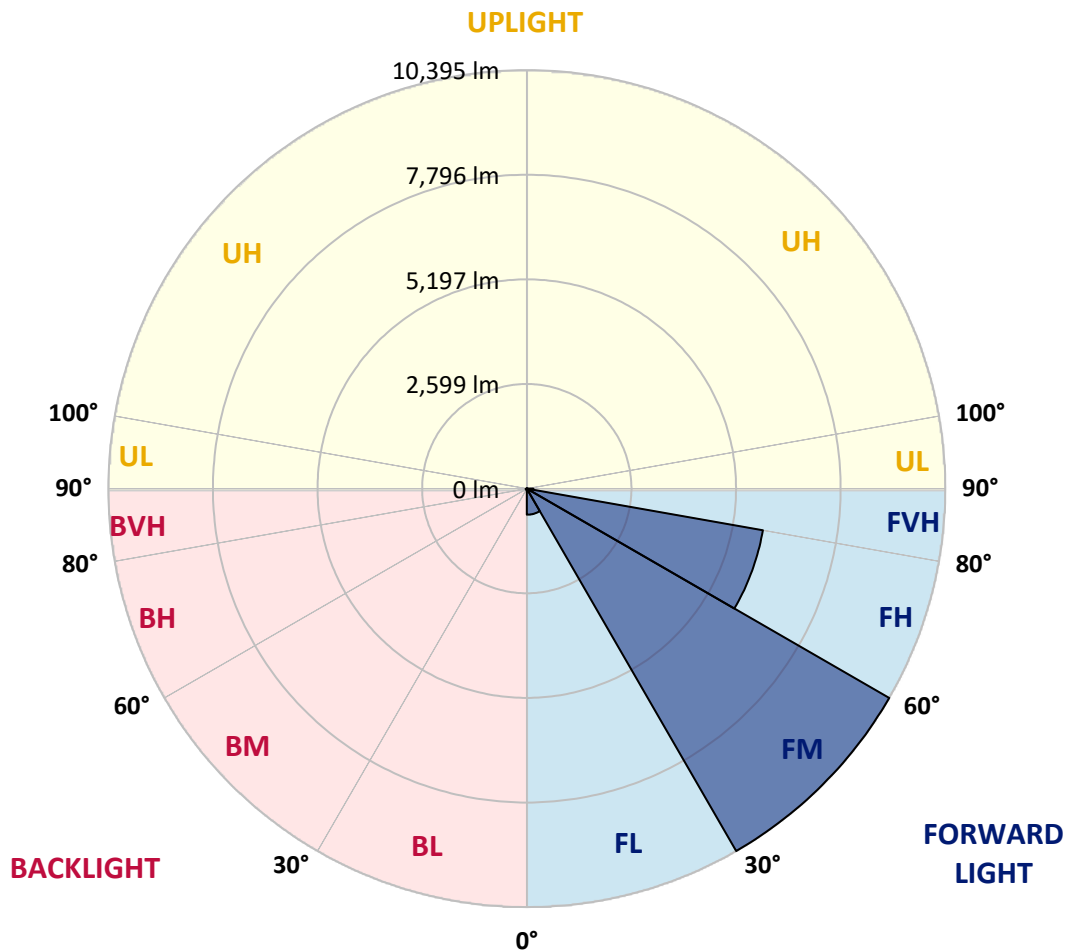
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	647.3	3.8			
FM	(30°-60°)	10394.8	60.3			
FH	(60°-80°)	5955.0	34.6			G3/7500
FVH	(80°-90°)	164.6	1.0			G2/225
BL	(0°-30°)	16.5	0.1	B0/110		
BM	(30°-60°)	28.0	0.2	B0/220		
BH	(60°-80°)	26.0	0.2	B0/110		G0/110
BVH	(80°-90°)	3.1	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 II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	105.5	105.5	105.5	105.5	105.5	105.5	105.5	105.5	105.5	105.5	105.5
2.5°	128.0	129.2	126.9	122.1	118.6	118.6	117.4	113.8	113.8	110.3	107.9
5°	179.0	176.7	171.9	162.4	154.1	145.8	137.5	129.2	128.0	117.4	110.3
7.5°	292.8	295.2	279.8	250.2	225.3	193.3	163.6	145.8	143.5	125.7	111.4
10°	642.6	624.8	589.2	474.2	390.1	294.0	218.2	169.5	167.2	135.2	113.8
12.5°	1171.4	1157.2	1091.9	973.4	756.4	526.4	318.9	209.9	202.7	143.5	115.0
15°	1688.3	1665.8	1630.2	1510.5	1256.7	943.7	521.7	286.9	267.9	155.3	113.8
17.5°	2017.9	2021.5	1989.4	1938.5	1774.9	1396.6	901.1	428.0	391.2	176.7	111.4
20°	2306.0	2297.7	2315.5	2288.2	2173.2	1898.2	1311.3	678.2	615.3	211.0	112.6
22.5°	2638.0	2658.1	2671.2	2665.2	2538.4	2303.6	1777.2	1014.9	935.4	273.9	116.2
25°	3082.6	3080.2	3081.4	3066.0	2942.7	2681.8	2244.4	1433.4	1352.8	375.8	124.5
27.5°	3548.5	3562.7	3568.7	3512.9	3351.7	3095.6	2677.1	1891.0	1796.2	539.5	135.2
30°	4185.2	4173.3	4146.1	4032.2	3836.6	3518.9	3103.9	2371.2	2271.6	768.3	151.8
32.5°	5043.6	5030.5	4893.0	4641.6	4348.8	3959.9	3533.1	2852.6	2731.6	1054.0	174.3
35°	6458.0	6478.1	6140.2	5489.4	4964.1	4489.9	4008.5	3331.6	3224.8	1406.1	205.1
37.5°	8624.1	8513.8	8055.0	6905.0	5773.9	5151.5	4462.6	3815.3	3722.8	1840.1	245.4
40°	10728.5	10619.5	10486.7	9397.1	7181.2	5880.6	5098.1	4383.2	4263.4	2329.7	304.7
42.5°	12940.9	12880.4	12874.5	12052.9	9749.2	7027.1	5862.8	5048.3	4946.3	2866.8	401.9
45°	14508.3	14447.8	14574.6	14718.1	13246.8	9483.7	7194.3	5912.6	5764.4	3518.9	557.2
47.5°	14719.3	14721.7	15060.7	15510.1	15845.6	13283.5	8967.9	7057.9	6877.7	4451.9	818.1
50°	14017.4	14044.7	14584.1	15388.0	16291.4	16471.6	12095.5	8720.1	8453.4	5558.1	1188.0
52.5°	12681.2	12712.1	13463.7	14785.7	15881.2	17237.5	15778.0	10894.5	10587.5	6938.2	1709.6
55°	11477.8	11496.8	12358.7	14029.3	15386.8	16821.4	17964.3	13798.1	13395.0	8635.9	2224.2
57.5°	10286.3	10242.4	10803.2	12715.6	15302.6	16310.4	18286.8	17107.1	16662.5	10491.4	2624.9
60°	8692.9	8619.4	9069.9	10286.3	14195.3	16645.9	17683.3	18937.7	18836.9	13074.9	2934.4
61°	7776.4	7745.6	8198.5	9241.8	13263.4	16560.5	17538.7	19014.7	19025.4	14297.2	3073.1
62.5°	5553.4	5641.1	6333.5	7689.8	11109.1	16006.9	17557.6	18776.4	18881.9	15921.5	3432.3
65°	2468.4	2609.5	3147.8	4251.6	6460.4	13315.5	17389.3	18253.6	18201.4	16367.3	4670.1
67.5°	1464.2	1485.6	1753.5	2409.1	3421.7	7162.2	15345.3	17562.4	17492.4	14248.6	5810.7
70°	1153.6	1164.3	1249.6	1511.6	1985.9	2743.5	8758.1	15194.7	15499.4	11553.7	5688.5
72.5°	1094.3	1091.9	1103.8	1150.0	1250.8	1361.1	3390.8	10100.2	10720.2	8320.6	4769.7
75°	1080.1	1075.3	1063.5	1045.7	905.8	801.5	1050.4	4467.4	4826.6	5685.0	3591.2
77.5°	1048.1	1049.3	1051.6	1003.0	776.6	566.7	508.6	1433.4	1763.0	3607.8	2552.6
80°	709.0	719.7	737.4	718.5	698.3	410.2	359.2	509.8	516.9	2025.0	1685.9
82.5°	359.2	359.2	350.9	313.0	270.3	266.8	285.7	369.9	374.7	1024.4	793.2
85°	217.0	228.8	233.6	212.2	194.4	179.0	218.2	294.0	304.7	397.2	185.0
87.5°	48.6	49.8	54.5	72.3	105.5	143.5	202.7	269.1	273.9	254.9	22.5
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°	105.5	105.5	105.5	105.5	105.5	105.5	105.5	105.5	105.5	105.5	105.5
2.5°	106.7	104.3	103.1	99.6	96.0	92.5	90.1	88.9	90.1	91.3	91.3
5°	105.5	102.0	96.0	90.1	85.4	80.6	75.9	74.7	74.7	75.9	75.9
7.5°	105.5	99.6	91.3	84.2	77.1	70.0	66.4	64.0	65.2	65.2	65.2
10°	105.5	98.4	87.7	77.1	68.8	60.5	54.5	52.2	52.2	52.2	52.2
12.5°	104.3	97.2	84.2	71.1	59.3	49.8	42.7	39.1	40.3	40.3	40.3
15°	102.0	93.7	79.4	60.5	47.4	37.9	30.8	27.3	28.5	30.8	32.0
17.5°	98.4	90.1	71.1	51.0	37.9	28.5	21.3	19.0	20.2	23.7	23.7
20°	97.2	86.5	62.8	41.5	28.5	20.2	14.2	11.9	13.0	17.8	19.0
22.5°	97.2	84.2	56.9	34.4	21.3	13.0	8.3	4.7	4.7	8.3	8.3
25°	98.4	83.0	52.2	28.5	15.4	9.5	4.7	2.4	4.7	13.0	15.4
27.5°	100.8	81.8	49.8	23.7	11.9	8.3	3.6	8.3	14.2	14.2	14.2
30°	103.1	79.4	46.2	20.2	10.7	5.9	5.9	11.9	11.9	14.2	15.4
32.5°	106.7	78.2	43.9	17.8	8.3	4.7	8.3	7.1	7.1	8.3	9.5
35°	113.8	79.4	41.5	17.8	8.3	5.9	7.1	3.6	2.4	2.4	2.4
37.5°	123.3	80.6	37.9	15.4	7.1	7.1	3.6	0.0	0.0	0.0	0.0
40°	138.7	84.2	35.6	14.2	5.9	5.9	1.2	0.0	0.0	0.0	0.0
42.5°	164.8	91.3	34.4	13.0	5.9	4.7	0.0	0.0	0.0	0.0	0.0
45°	217.0	107.9	32.0	11.9	5.9	2.4	0.0	0.0	0.0	0.0	0.0
47.5°	311.8	147.0	30.8	9.5	3.6	0.0	0.0	0.0	0.0	0.0	0.0
50°	455.3	199.2	29.6	8.3	1.2	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	580.9	209.9	20.2	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	595.2	144.6	15.4	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	474.2	93.7	13.0	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	359.2	71.1	11.9	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	345.0	64.0	11.9	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	380.6	55.7	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	618.9	46.2	9.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1075.3	40.3	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1358.7	37.9	7.1	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1184.4	34.4	7.1	2.4	1.2	0.0	0.0	0.0	0.0	0.0	0.0
75°	712.5	29.6	7.1	4.7	2.4	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	373.5	22.5	7.1	5.9	3.6	1.2	0.0	0.0	0.0	0.0	0.0
80°	181.4	20.2	8.3	5.9	4.7	2.4	0.0	0.0	0.0	0.0	0.0
82.5°	71.1	16.6	9.5	8.3	5.9	3.6	1.2	0.0	0.0	0.0	0.0
85°	32.0	14.2	10.7	9.5	8.3	4.7	1.2	0.0	0.0	0.0	0.0
87.5°	16.6	13.0	11.9	10.7	8.3	5.9	2.4	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

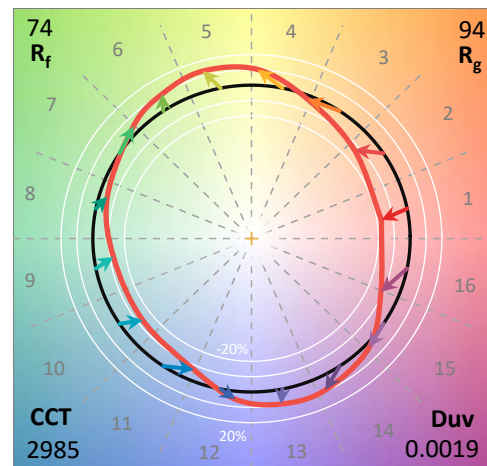
Data in this report applies to families of products including GSS-SB1A-730-U-5WQ

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	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 $\text{W}^\wedge/\text{nm}$	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			

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

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

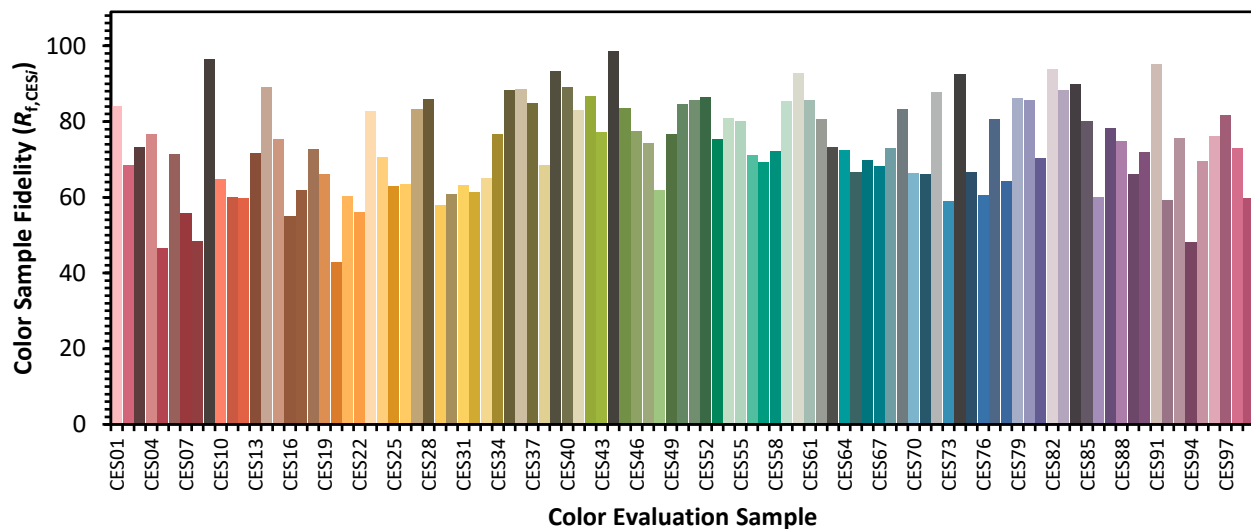


Color Vector Graphics



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)