

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: P1047673

Luminaire Tested: **GALN-SA4A-722-U-T2BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047673
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA4A-722-U-T2BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 4xLight Square PACKAGE
70CRI 2200K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (56) 2200K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 10635.1 lumens
Efficiency: N/A
Efficacy: 99.0 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G2

Input Watts (W): 107.4
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

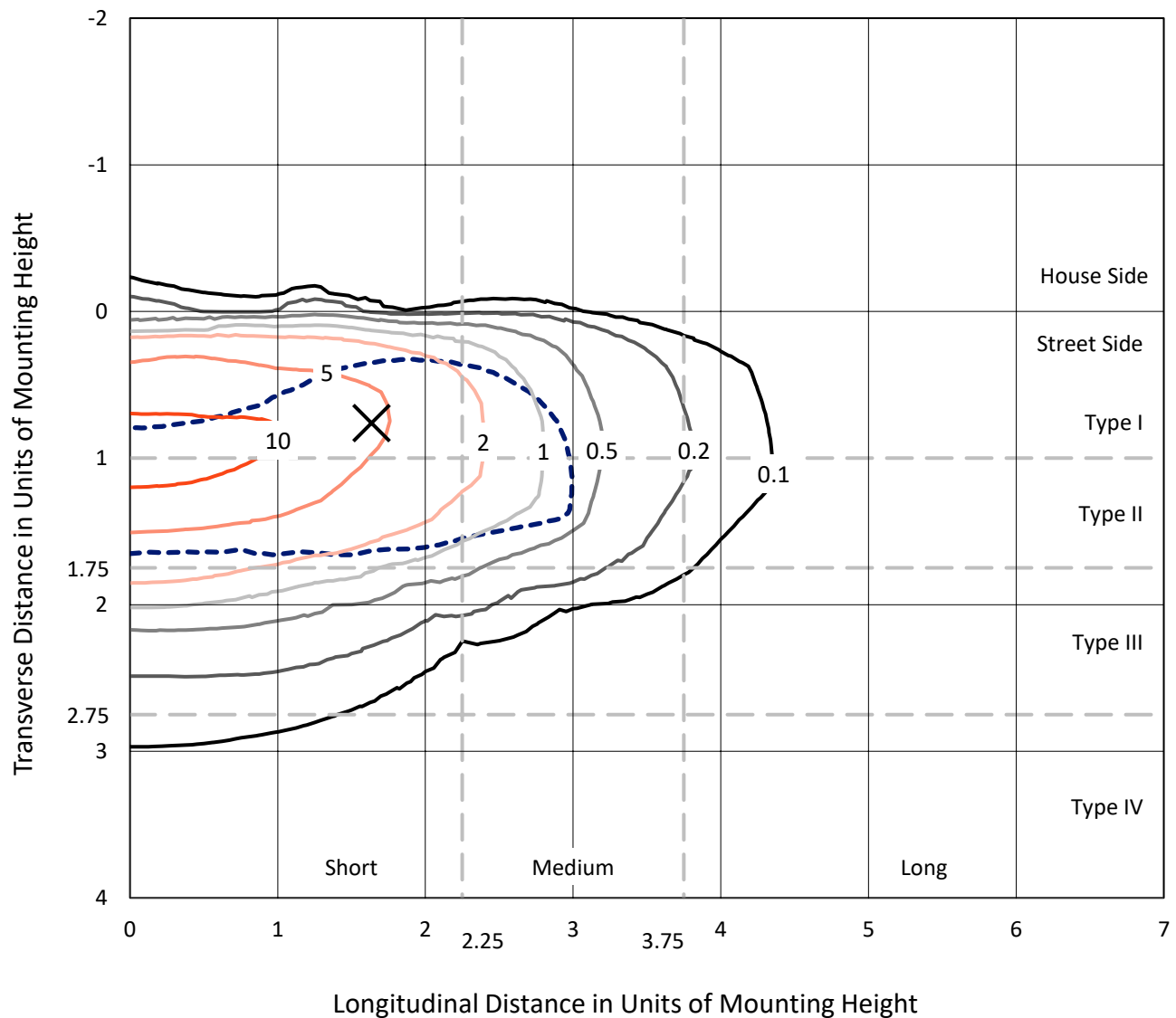


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Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
 - - - 1/2 Max cd

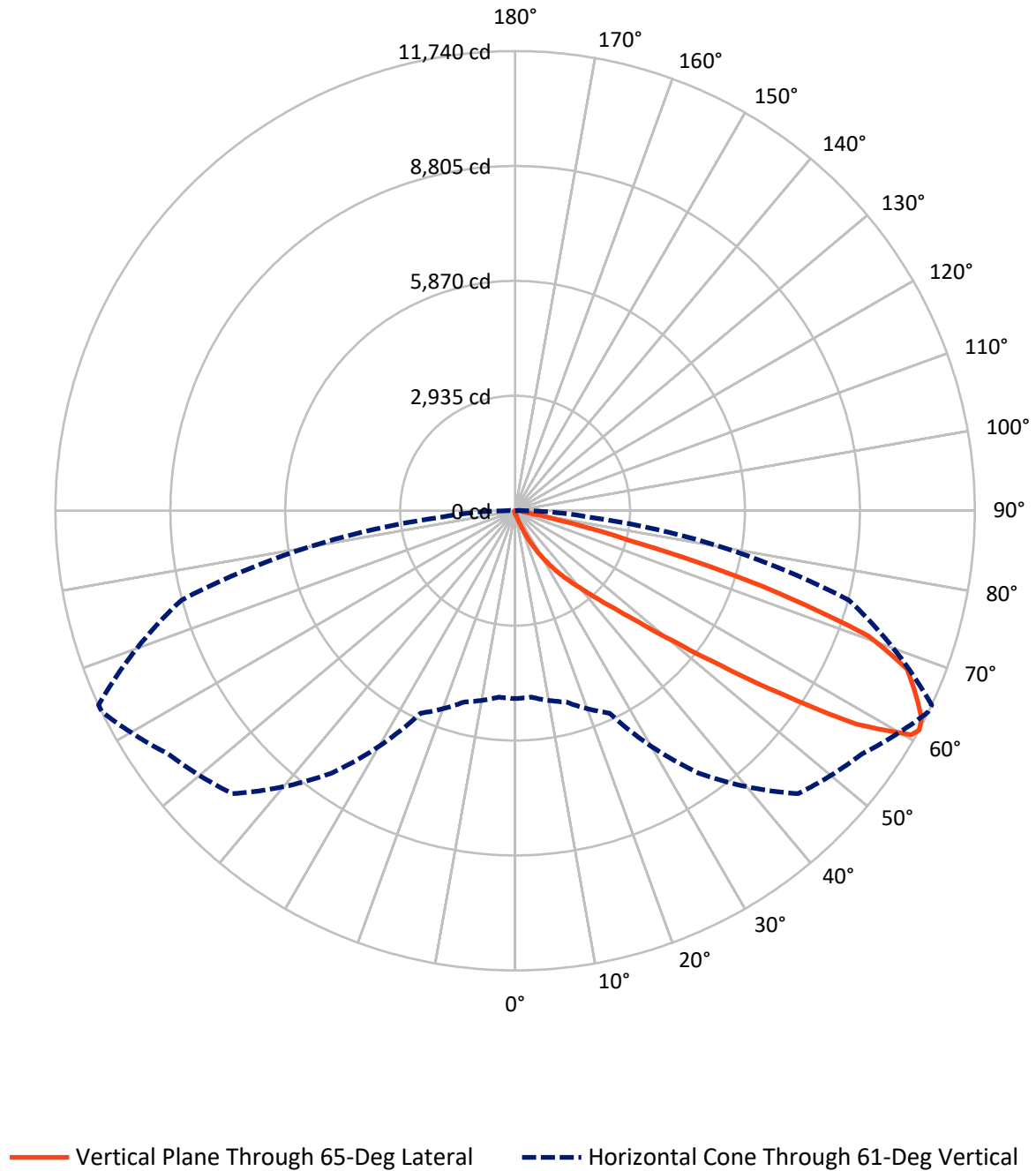


Based on 15 foot mounting height. Maximum calculated value = 14.1 fc
 Type II - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	45.4	0.0	45.4
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	10589.7	0.0	10589.7
	% Fixture	99.6	0.0	99.6
Total	Lumens	10635.1	0.0	10635.1
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	8.3	0.1
10°-20°	87.5	0.8
20°-30°	313.9	3.0
30°-40°	835.6	7.9
40°-50°	2195.1	20.6
50°-60°	3400.7	32.0
60°-70°	2851.4	26.8
70°-80°	839.1	7.9
80°-90°	103.5	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°	10635.1	100.0
0°-180°	10635.1	100.0



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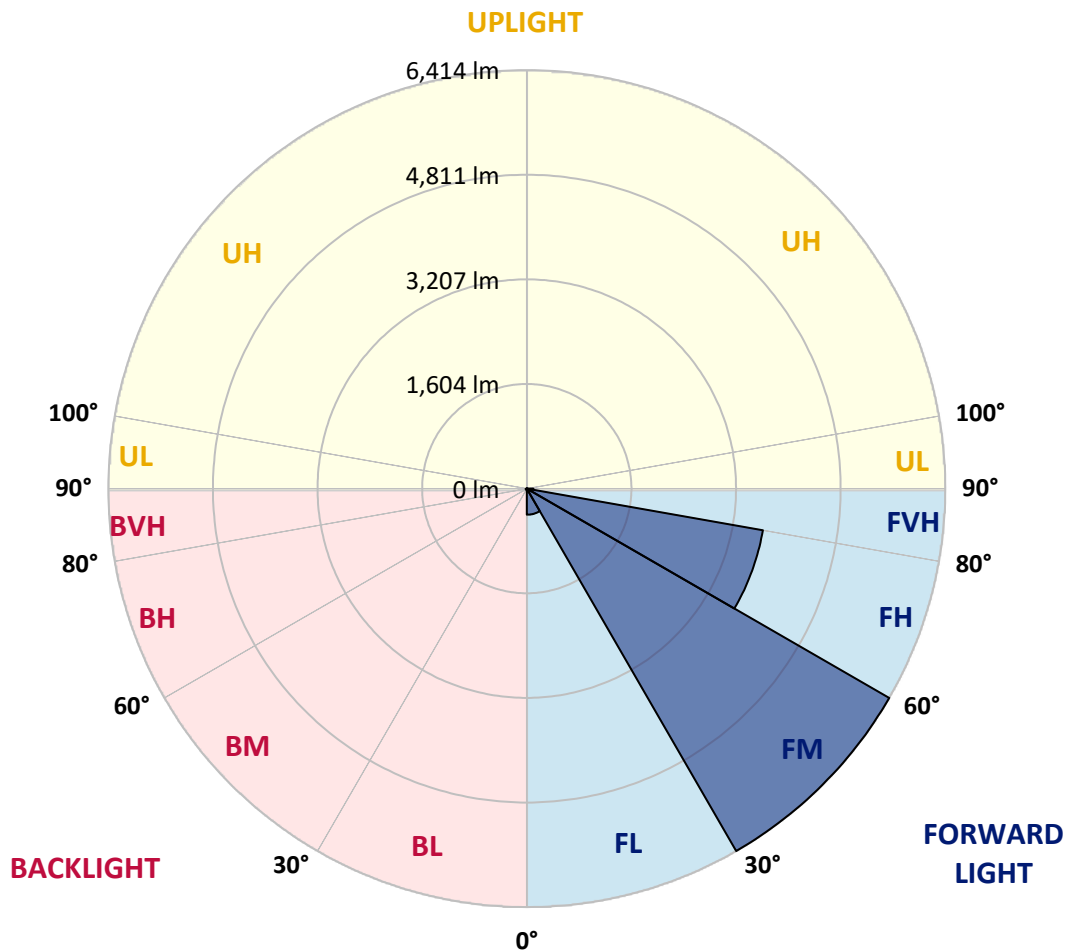
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	399.4	3.8			
FM	(30°-60°)	6414.2	60.3			
FH	(60°-80°)	3674.5	34.6			G2/5000
FVH	(80°-90°)	101.6	1.0			G2/225
BL	(0°-30°)	10.2	0.1	B0/110		
BM	(30°-60°)	17.3	0.2	B0/220		
BH	(60°-80°)	16.0	0.2	B0/110		G0/110
BVH	(80°-90°)	1.9	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-G2

Type II Short



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CATALOG NUMBER: GALN-SA4A-722-U-T2BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
2.5°	79.0	79.7	78.3	75.4	73.2	73.2	72.4	70.2	70.2	68.0	66.6
5°	110.5	109.0	106.1	100.2	95.1	90.0	84.9	79.7	79.0	72.4	68.0
7.5°	180.7	182.2	172.7	154.4	139.0	119.2	101.0	90.0	88.5	77.5	68.8
10°	396.5	385.5	363.6	292.6	240.7	181.4	134.6	104.6	103.2	83.4	70.2
12.5°	722.8	714.0	673.8	600.6	466.7	324.8	196.8	129.5	125.1	88.5	71.0
15°	1041.8	1027.9	1005.9	932.0	775.5	582.3	321.9	177.0	165.3	95.8	70.2
17.5°	1245.2	1247.3	1227.6	1196.1	1095.2	861.8	556.0	264.1	241.4	109.0	68.8
20°	1422.9	1417.8	1428.8	1412.0	1341.0	1171.3	809.1	418.5	379.7	130.2	69.5
22.5°	1627.8	1640.2	1648.3	1644.6	1566.3	1421.5	1096.6	626.2	577.2	169.0	71.7
25°	1902.1	1900.6	1901.4	1891.9	1815.8	1654.8	1384.9	884.5	834.7	231.9	76.8
27.5°	2189.6	2198.4	2202.1	2167.7	2068.2	1910.2	1651.9	1166.9	1108.3	332.9	83.4
30°	2582.5	2575.2	2558.3	2488.1	2367.4	2171.3	1915.3	1463.2	1401.7	474.1	93.6
32.5°	3112.1	3104.1	3019.2	2864.1	2683.4	2443.5	2180.1	1760.2	1685.6	650.4	107.5
35°	3984.9	3997.4	3788.9	3387.2	3063.1	2770.5	2473.5	2055.7	1989.9	867.7	126.6
37.5°	5321.5	5253.5	4970.4	4260.7	3562.8	3178.7	2753.7	2354.2	2297.2	1135.4	151.4
40°	6620.1	6552.8	6470.8	5798.5	4431.2	3628.6	3145.8	2704.7	2630.8	1437.6	188.0
42.5°	7985.2	7947.9	7944.2	7437.3	6015.8	4336.1	3617.7	3115.1	3052.2	1769.0	248.0
45°	8952.4	8915.1	8993.3	9081.9	8174.0	5851.9	4439.2	3648.4	3557.0	2171.3	343.8
47.5°	9082.6	9084.1	9293.3	9570.6	9777.6	8196.6	5533.7	4355.1	4243.9	2747.1	504.8
50°	8649.5	8666.3	8999.2	9495.2	10052.7	10163.9	7463.6	5380.8	5216.2	3429.7	733.0
52.5°	7825.0	7844.0	8307.8	9123.6	9799.5	10636.5	9735.9	6722.5	6533.0	4281.2	1054.9
55°	7082.4	7094.2	7626.0	8656.8	9494.5	10379.7	11084.9	8514.2	8265.4	5328.8	1372.4
57.5°	6347.2	6320.1	6666.2	7846.2	9442.5	10064.4	11283.9	10556.0	10281.7	6473.8	1619.7
60°	5364.0	5318.6	5596.6	6347.2	8759.2	10271.4	10911.5	11685.6	11623.4	8067.9	1810.7
61°	4798.4	4779.4	5058.9	5702.7	8184.2	10218.7	10822.3	11733.1	11739.7	8822.1	1896.3
62.5°	3426.7	3480.9	3908.1	4745.0	6854.9	9877.1	10834.0	11586.1	11651.2	9824.4	2117.9
65°	1523.2	1610.2	1942.4	2623.5	3986.4	8216.4	10730.1	11263.4	11231.2	10099.5	2881.7
67.5°	903.5	916.7	1082.0	1486.6	2111.3	4419.5	9468.9	10836.9	10793.8	8792.2	3585.5
70°	711.8	718.4	771.1	932.8	1225.4	1692.9	5404.2	9376.0	9564.0	7129.3	3510.1
72.5°	675.3	673.8	681.1	709.6	771.8	839.9	2092.3	6232.3	6615.0	5134.2	2943.2
75°	666.5	663.5	656.2	645.3	558.9	494.5	648.2	2756.6	2978.3	3507.9	2216.0
77.5°	646.7	647.5	648.9	618.9	479.2	349.7	313.8	884.5	1087.9	2226.2	1575.1
80°	437.5	444.1	455.0	443.3	430.9	253.1	221.7	314.6	319.0	1249.5	1040.3
82.5°	221.7	221.7	216.5	193.1	166.8	164.6	176.3	228.3	231.2	632.1	489.4
85°	133.9	141.2	144.1	131.0	120.0	110.5	134.6	181.4	188.0	245.1	114.1
87.5°	30.0	30.7	33.7	44.6	65.1	88.5	125.1	166.1	169.0	157.3	13.9
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-SA4A-722-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
2.5°	65.8	64.4	63.6	61.5	59.3	57.1	55.6	54.9	55.6	56.3	56.3
5°	65.1	62.9	59.3	55.6	52.7	49.7	46.8	46.1	46.1	46.8	46.8
7.5°	65.1	61.5	56.3	51.9	47.6	43.2	41.0	39.5	40.2	40.2	40.2
10°	65.1	60.7	54.1	47.6	42.4	37.3	33.7	32.2	32.2	32.2	32.2
12.5°	64.4	60.0	51.9	43.9	36.6	30.7	26.3	24.1	24.9	24.9	24.9
15°	62.9	57.8	49.0	37.3	29.3	23.4	19.0	16.8	17.6	19.0	19.8
17.5°	60.7	55.6	43.9	31.5	23.4	17.6	13.2	11.7	12.4	14.6	14.6
20°	60.0	53.4	38.8	25.6	17.6	12.4	8.8	7.3	8.0	11.0	11.7
22.5°	60.0	51.9	35.1	21.2	13.2	8.0	5.1	2.9	2.9	5.1	5.1
25°	60.7	51.2	32.2	17.6	9.5	5.9	2.9	1.5	2.9	8.0	9.5
27.5°	62.2	50.5	30.7	14.6	7.3	5.1	2.2	5.1	8.8	8.8	8.8
30°	63.6	49.0	28.5	12.4	6.6	3.7	3.7	7.3	7.3	8.8	9.5
32.5°	65.8	48.3	27.1	11.0	5.1	2.9	5.1	4.4	4.4	5.1	5.9
35°	70.2	49.0	25.6	11.0	5.1	3.7	4.4	2.2	1.5	1.5	1.5
37.5°	76.1	49.7	23.4	9.5	4.4	4.4	2.2	0.0	0.0	0.0	0.0
40°	85.6	51.9	21.9	8.8	3.7	3.7	0.7	0.0	0.0	0.0	0.0
42.5°	101.7	56.3	21.2	8.0	3.7	2.9	0.0	0.0	0.0	0.0	0.0
45°	133.9	66.6	19.8	7.3	3.7	1.5	0.0	0.0	0.0	0.0	0.0
47.5°	192.4	90.7	19.0	5.9	2.2	0.0	0.0	0.0	0.0	0.0	0.0
50°	280.9	122.9	18.3	5.1	0.7	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	358.5	129.5	12.4	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	367.3	89.3	9.5	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	292.6	57.8	8.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	221.7	43.9	7.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	212.9	39.5	7.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	234.8	34.4	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	381.9	28.5	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	663.5	24.9	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	838.4	23.4	4.4	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	730.9	21.2	4.4	1.5	0.7	0.0	0.0	0.0	0.0	0.0	0.0
75°	439.7	18.3	4.4	2.9	1.5	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	230.4	13.9	4.4	3.7	2.2	0.7	0.0	0.0	0.0	0.0	0.0
80°	111.9	12.4	5.1	3.7	2.9	1.5	0.0	0.0	0.0	0.0	0.0
82.5°	43.9	10.2	5.9	5.1	3.7	2.2	0.7	0.0	0.0	0.0	0.0
85°	19.8	8.8	6.6	5.9	5.1	2.9	0.7	0.0	0.0	0.0	0.0
87.5°	10.2	8.0	7.3	6.6	5.1	3.7	1.5	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: SP1-2407-184-2

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-722-U-5WQ

Data in this report applies to families of products including GSS-SB1A-722-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-2
 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-722-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI
 2200K CCT 26 LEDS

Spectral Parameters

CCT (K):	2160	CRI (Ra):	71.9		
CIE u':	0.2927	R1:	68.7	R9:	-17.8
CIE v':	0.5388	R2:	82.6	R10:	60.5
Duv:	0.0015	R3:	95.5	R11:	60.2
CIE x:	0.5130	R4:	66.4	R12:	48.2
CIE y:	0.4197	R5:	65.4	R13:	70.7
CIE z:	0.0674	R6:	75.9	R14:	96.8
Peak Wavelength (nm):	609	R7:	77.2	R15:	61.8
Dominant Wavelength (nm):	587	R8:	43.5		
Purity:	79.96089				
Rf:	70.6				
Rg:	97.6				



Test Conditions

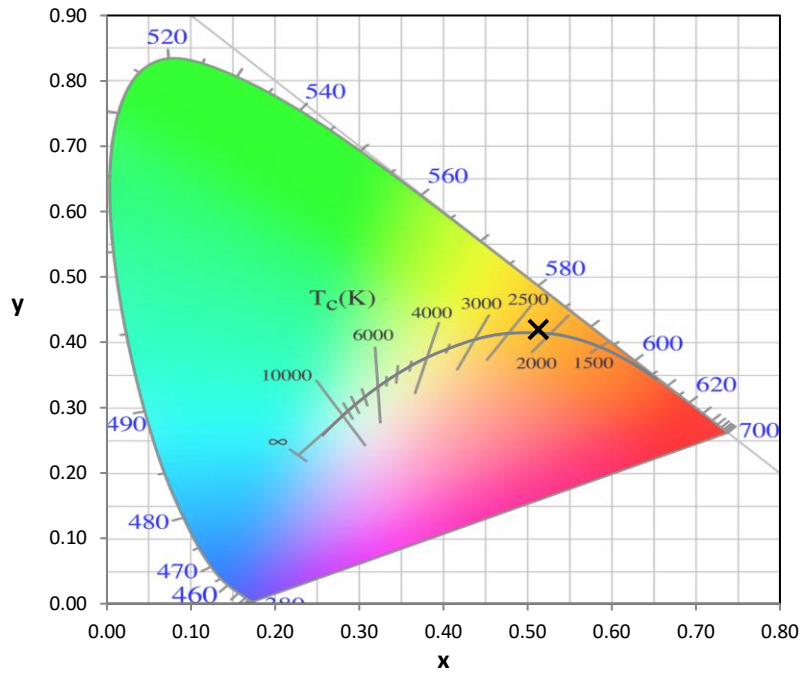
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

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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 2200K 7-step quadrangle

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Photopic Flux vs. Wavelength



Photopic Lumens: NR

λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)
360	0	NR	490	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

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Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 0.8

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

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Melanopic Flux vs. Wavelength


Melanopic Lumens: NR
M/P: 1.21

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

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TM-30-18

Summary

$R_f = 70.6$
 $R_g = 97.6$
 $CIE\ R_a = 71.9$
 $R_g = -17.8$



Color Vector Graphics

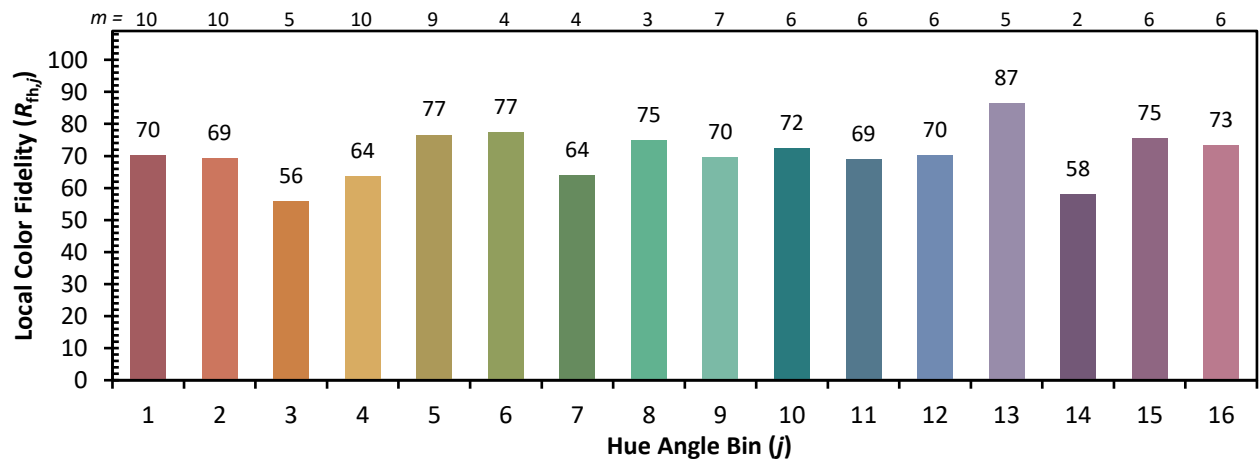
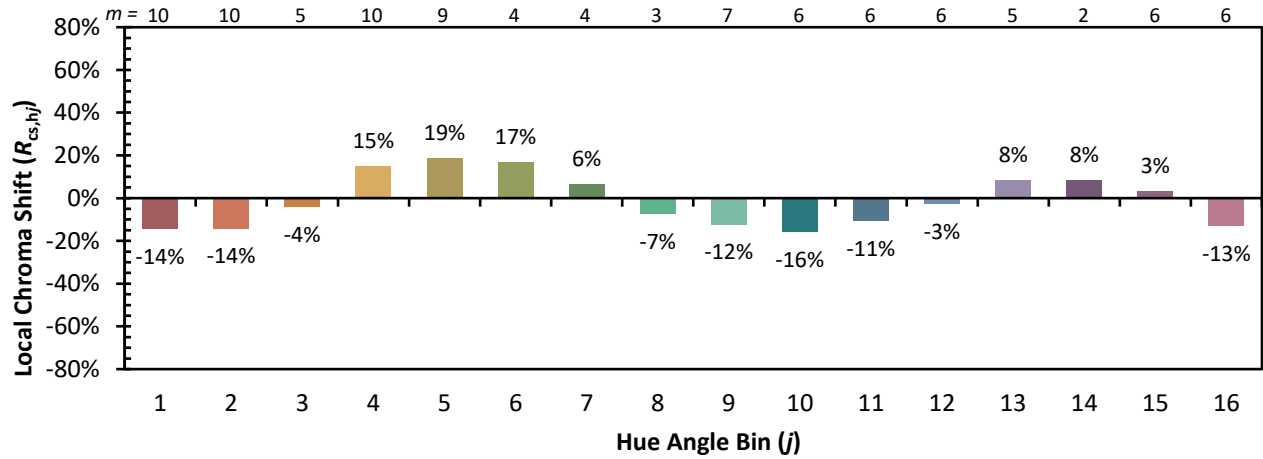


Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82 = 93
CES08 = 43	CES33 = 55	CES58 = 64	CES83 = 83
CES09 = 29	CES34 = 75	CES59 = 84	CES84 = 93
CES10 = 79	CES35 = 88	CES60 = 89	CES85 = 81
CES11 = 62	CES36 = 78	CES61 = 84	CES86 = 55
CES12 = 68	CES37 = 82	CES62 = 68	CES87 = 79
CES13 = 45	CES38 = 54	CES63 = 68	CES88 = 72
CES14 = 75	CES39 = 90	CES64 = 69	CES89 = 62
CES15 = 72	CES40 = 86	CES65 = 66	CES90 = 67
CES16 = 49	CES41 = 75	CES66 = 64	CES91 = 89
CES17 = 51	CES42 = 83	CES67 = 63	CES92 = 67
CES18 = 57	CES43 = 68	CES68 = 71	CES93 = 78
CES19 = 74	CES44 = 98	CES69 = 81	CES94 = 52
CES20 = 68	CES45 = 76	CES70 = 65	CES95 = 76
CES21 = 89	CES46 = 68	CES71 = 64	CES96 = 78
CES22 = 81	CES47 = 60	CES72 = 88	CES97 = 76
CES23 = 92	CES48 = 47	CES73 = 59	CES98 = 71
CES24 = 92	CES49 = 65	CES74 = 85	CES99 = 65
CES25 = 74	CES50 = 74	CES75 = 66	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)