

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: P1047674

Luminaire Tested: **GALN-SA4B-722-U-T2BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047674
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA4B-722-U-T2BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 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: 13151.2 lumens
Efficiency: N/A
Efficacy: 91.3 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): 144.1
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



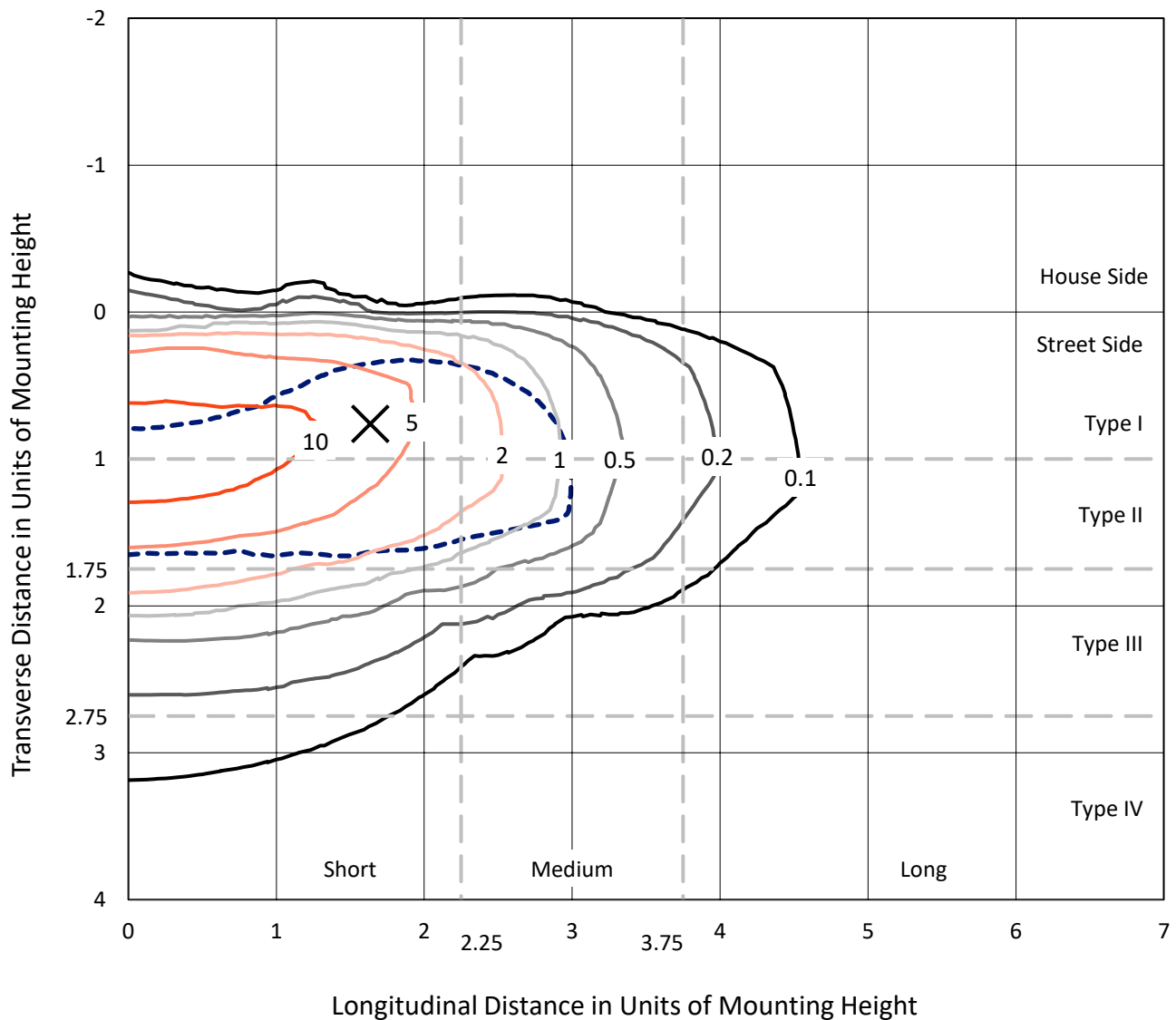
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Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

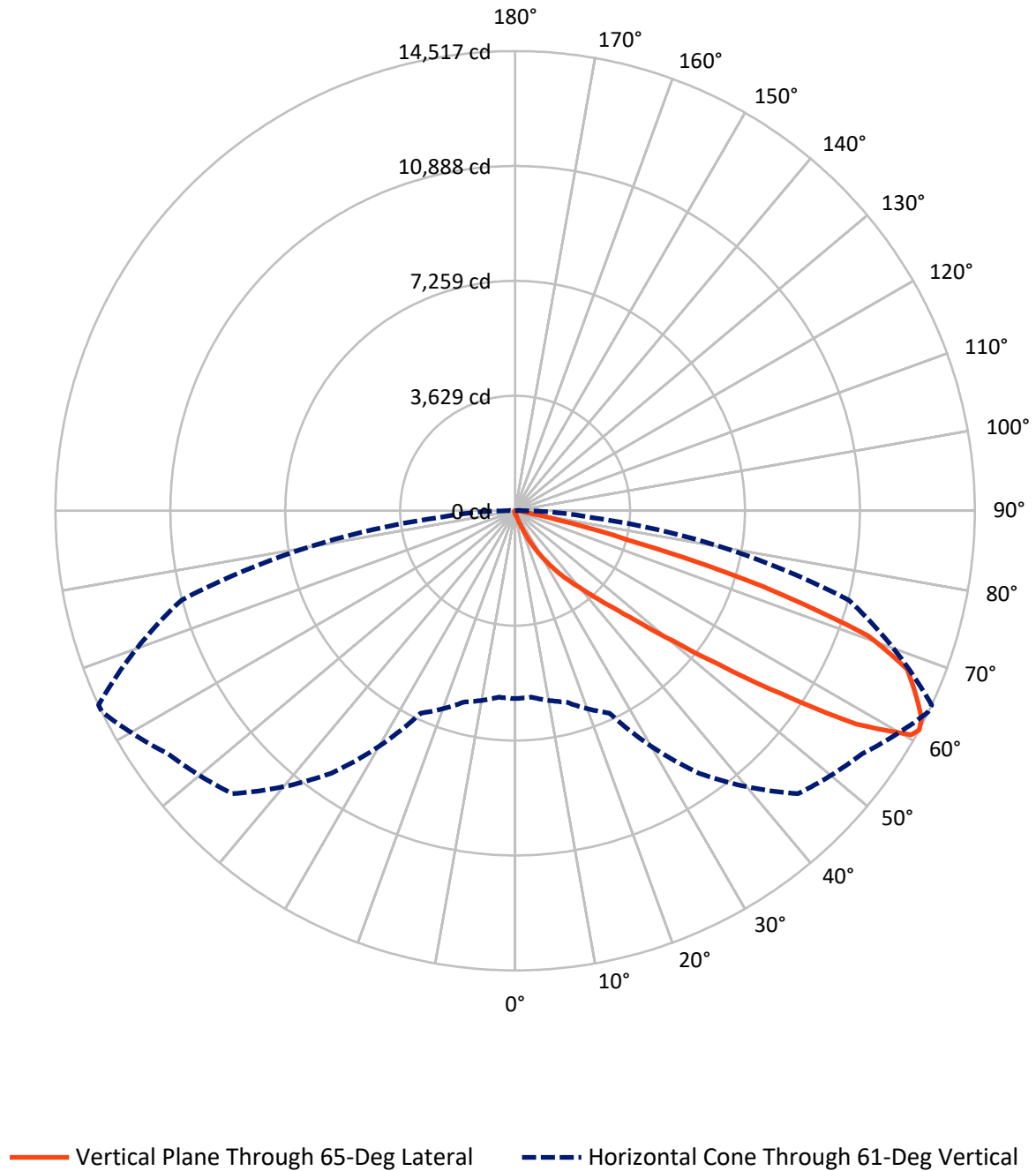


Based on 15 foot mounting height. Maximum calculated value = 17.4 fc
 Type II - Short - N/A

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CATALOG NUMBER: GALN-SA4B-722-U-T2BC

Luminous Intensity Polar Plot



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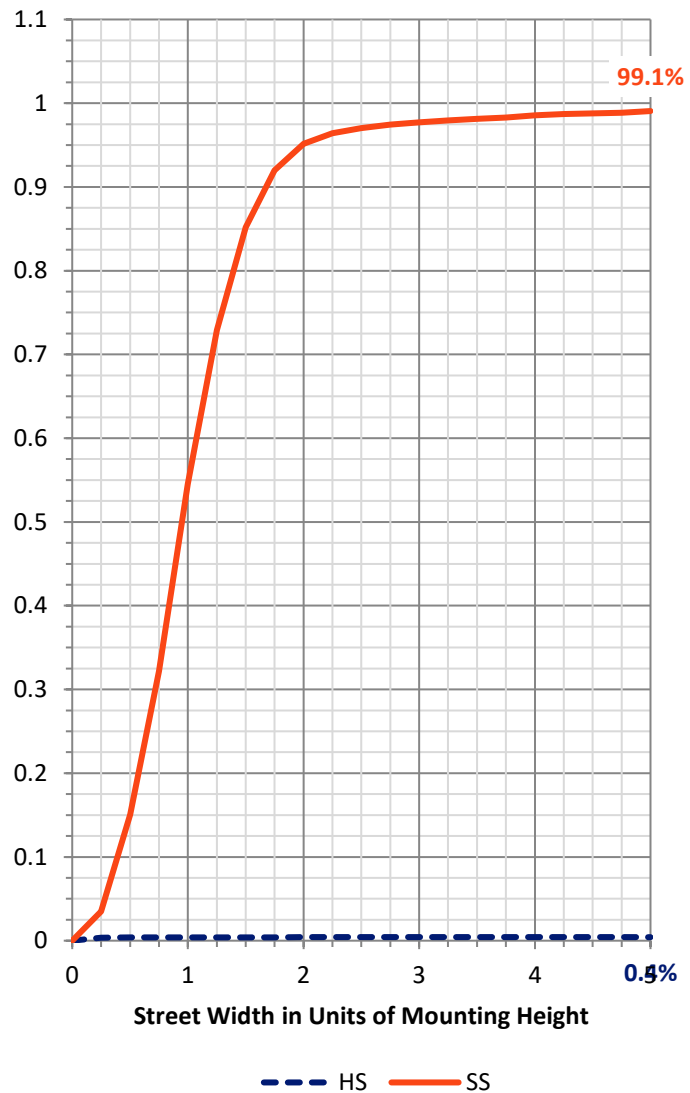
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	56.1	0.0	56.1
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	13095.0	0.0	13095.0
	% Fixture	99.6	0.0	99.6
Total	Lumens	13151.2	0.0	13151.2
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	10.2	0.1
10°-20°	108.1	0.8
20°-30°	388.1	3.0
30°-40°	1033.3	7.9
40°-50°	2714.5	20.6
50°-60°	4205.2	32.0
60°-70°	3526.0	26.8
70°-80°	1037.6	7.9
80°-90°	128.0	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°	13151.2	100.0
0°-180°	13151.2	100.0



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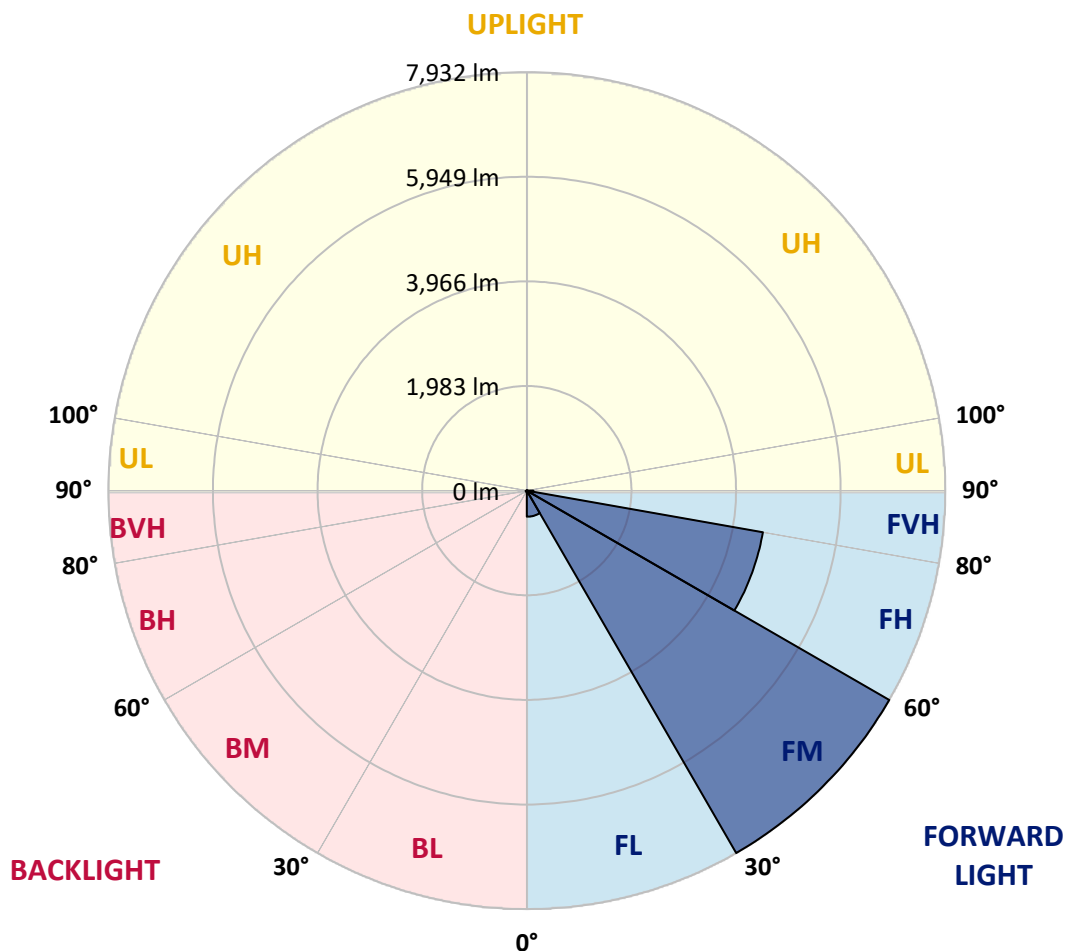
CATALOG NUMBER: GALN-SA4B-722-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	493.9	3.8			
FM	(30°-60°)	7931.6	60.3			
FH	(60°-80°)	4543.9	34.6			G2/5000
FVH	(80°-90°)	125.6	1.0			G2/225
BL	(0°-30°)	12.6	0.1	B0/110		
BM	(30°-60°)	21.4	0.2	B0/220		
BH	(60°-80°)	19.8	0.2	B0/110		G0/110
BVH	(80°-90°)	2.4	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-G2

Type II Short





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CATALOG NUMBER: GALN-SA4B-722-U-T2BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
2.5°	97.7	98.6	96.8	93.2	90.5	90.5	89.6	86.8	86.8	84.1	82.3
5°	136.6	134.8	131.2	123.9	117.6	111.3	104.9	98.6	97.7	89.6	84.1
7.5°	223.5	225.3	213.5	190.9	171.9	147.5	124.8	111.3	109.5	95.9	85.0
10°	490.3	476.8	449.6	361.9	297.6	224.4	166.5	129.4	127.6	103.1	86.8
12.5°	893.8	882.9	833.2	742.7	577.2	401.7	243.4	160.1	154.7	109.5	87.8
15°	1288.2	1271.0	1243.9	1152.5	958.9	720.1	398.1	218.9	204.5	118.5	86.8
17.5°	1539.7	1542.4	1518.0	1479.1	1354.3	1065.7	687.5	326.6	298.5	134.8	85.0
20°	1759.6	1753.2	1766.8	1746.0	1658.2	1448.4	1000.6	517.5	469.5	161.0	85.9
22.5°	2012.9	2028.2	2038.2	2033.7	1936.9	1757.8	1356.1	774.4	713.8	209.0	88.7
25°	2352.1	2350.3	2351.2	2339.5	2245.4	2046.3	1712.5	1093.7	1032.2	286.8	95.0
27.5°	2707.6	2718.5	2723.0	2680.5	2557.5	2362.1	2042.7	1442.9	1370.6	411.6	103.1
30°	3193.4	3184.4	3163.6	3076.7	2927.5	2685.0	2368.4	1809.3	1733.3	586.2	115.8
32.5°	3848.4	3838.5	3733.5	3541.7	3318.3	3021.6	2695.9	2176.6	2084.3	804.2	133.0
35°	4927.7	4943.1	4685.2	4188.6	3787.8	3425.9	3058.7	2542.1	2460.7	1072.9	156.5
37.5°	6580.5	6496.4	6146.3	5268.7	4405.7	3930.7	3405.1	2911.2	2840.6	1404.0	187.3
40°	8186.3	8103.0	8001.7	7170.3	5479.5	4487.1	3890.0	3344.5	3253.2	1777.7	232.5
42.5°	9874.4	9828.2	9823.7	9196.8	7439.0	5361.9	4473.5	3852.0	3774.2	2187.5	306.7
45°	11070.3	11024.2	11121.0	11230.4	10107.8	7236.4	5489.5	4511.5	4398.5	2685.0	425.2
47.5°	11231.4	11233.2	11491.9	11834.8	12090.8	10135.8	6842.8	5385.4	5247.9	3397.0	624.2
50°	10695.8	10716.6	11128.2	11741.6	12430.9	12568.4	9229.3	6653.8	6450.2	4241.0	906.5
52.5°	9676.2	9699.8	10273.3	11282.0	12117.9	13152.8	12039.2	8312.9	8078.6	5294.1	1304.5
55°	8758.0	8772.5	9430.2	10704.8	11740.7	12835.3	13707.4	10528.4	10220.8	6589.5	1697.1
57.5°	7848.8	7815.4	8243.3	9702.5	11676.4	12445.4	13953.5	13053.3	12714.1	8005.3	2002.9
60°	6633.0	6576.9	6920.6	7848.8	10831.5	12701.4	13493.0	14450.1	14373.2	9976.6	2239.0
61°	5933.7	5910.1	6255.7	7051.8	10120.4	12636.3	13382.6	14508.9	14517.1	10909.3	2344.9
62.5°	4237.4	4304.4	4832.7	5867.6	8476.7	12213.8	13397.1	14327.1	14407.6	12148.7	2619.0
65°	1883.5	1991.2	2401.9	3244.1	4929.5	10160.2	13268.6	13928.1	13888.3	12488.8	3563.5
67.5°	1117.3	1133.5	1338.0	1838.3	2610.8	5465.0	11709.0	13400.7	13347.4	10872.2	4433.7
70°	880.2	888.4	953.5	1153.4	1515.3	2093.4	6682.7	11594.1	11826.6	8815.9	4340.6
72.5°	835.0	833.2	842.2	877.5	954.4	1038.5	2587.3	7706.8	8179.9	6348.9	3639.4
75°	824.1	820.5	811.5	797.9	691.2	611.6	801.5	3408.8	3682.9	4337.8	2740.2
77.5°	799.7	800.6	802.4	765.3	592.6	432.4	388.1	1093.7	1345.2	2752.9	1947.7
80°	541.0	549.1	562.7	548.2	532.8	313.0	274.1	389.0	394.4	1545.2	1286.4
82.5°	274.1	274.1	267.8	238.8	206.3	203.5	218.0	282.3	285.9	781.6	605.2
85°	165.6	174.6	178.2	161.9	148.4	136.6	166.5	224.4	232.5	303.1	141.1
87.5°	37.1	38.0	41.6	55.2	80.5	109.5	154.7	205.4	209.0	194.5	17.2
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-SA4B-722-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
2.5°	81.4	79.6	78.7	76.0	73.3	70.6	68.8	67.8	68.8	69.7	69.7
5°	80.5	77.8	73.3	68.8	65.1	61.5	57.9	57.0	57.0	57.9	57.9
7.5°	80.5	76.0	69.7	64.2	58.8	53.4	50.7	48.9	49.8	49.8	49.8
10°	80.5	75.1	66.9	58.8	52.5	46.1	41.6	39.8	39.8	39.8	39.8
12.5°	79.6	74.2	64.2	54.3	45.2	38.0	32.6	29.9	30.8	30.8	30.8
15°	77.8	71.5	60.6	46.1	36.2	28.9	23.5	20.8	21.7	23.5	24.4
17.5°	75.1	68.8	54.3	38.9	28.9	21.7	16.3	14.5	15.4	18.1	18.1
20°	74.2	66.0	47.9	31.7	21.7	15.4	10.9	9.0	10.0	13.6	14.5
22.5°	74.2	64.2	43.4	26.2	16.3	10.0	6.3	3.6	3.6	6.3	6.3
25°	75.1	63.3	39.8	21.7	11.8	7.2	3.6	1.8	3.6	10.0	11.8
27.5°	76.9	62.4	38.0	18.1	9.0	6.3	2.7	6.3	10.9	10.9	10.9
30°	78.7	60.6	35.3	15.4	8.1	4.5	4.5	9.0	9.0	10.9	11.8
32.5°	81.4	59.7	33.5	13.6	6.3	3.6	6.3	5.4	5.4	6.3	7.2
35°	86.8	60.6	31.7	13.6	6.3	4.5	5.4	2.7	1.8	1.8	1.8
37.5°	94.1	61.5	28.9	11.8	5.4	5.4	2.7	0.0	0.0	0.0	0.0
40°	105.8	64.2	27.1	10.9	4.5	4.5	0.9	0.0	0.0	0.0	0.0
42.5°	125.7	69.7	26.2	10.0	4.5	3.6	0.0	0.0	0.0	0.0	0.0
45°	165.6	82.3	24.4	9.0	4.5	1.8	0.0	0.0	0.0	0.0	0.0
47.5°	237.9	112.2	23.5	7.2	2.7	0.0	0.0	0.0	0.0	0.0	0.0
50°	347.4	152.0	22.6	6.3	0.9	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	443.3	160.1	15.4	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	454.1	110.4	11.8	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	361.9	71.5	10.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	274.1	54.3	9.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	263.3	48.9	9.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	290.4	42.5	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	472.2	35.3	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	820.5	30.8	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1036.7	28.9	5.4	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	903.8	26.2	5.4	1.8	0.9	0.0	0.0	0.0	0.0	0.0	0.0
75°	543.7	22.6	5.4	3.6	1.8	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	285.0	17.2	5.4	4.5	2.7	0.9	0.0	0.0	0.0	0.0	0.0
80°	138.4	15.4	6.3	4.5	3.6	1.8	0.0	0.0	0.0	0.0	0.0
82.5°	54.3	12.7	7.2	6.3	4.5	2.7	0.9	0.0	0.0	0.0	0.0
85°	24.4	10.9	8.1	7.2	6.3	3.6	0.9	0.0	0.0	0.0	0.0
87.5°	12.7	10.0	9.0	8.1	6.3	4.5	1.8	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

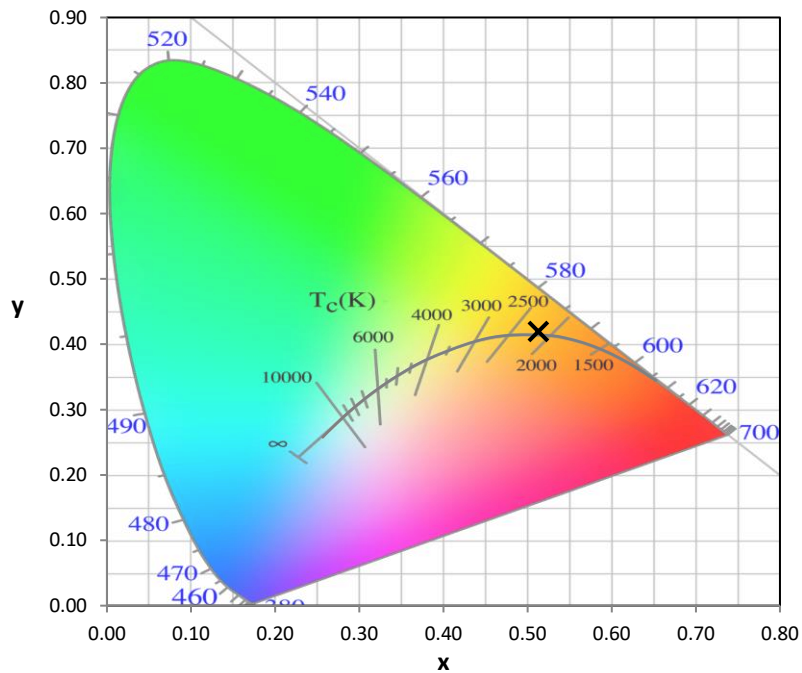
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

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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 $\text{W}^\wedge/\text{nm}$	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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Scotopic Flux vs. Wavelength



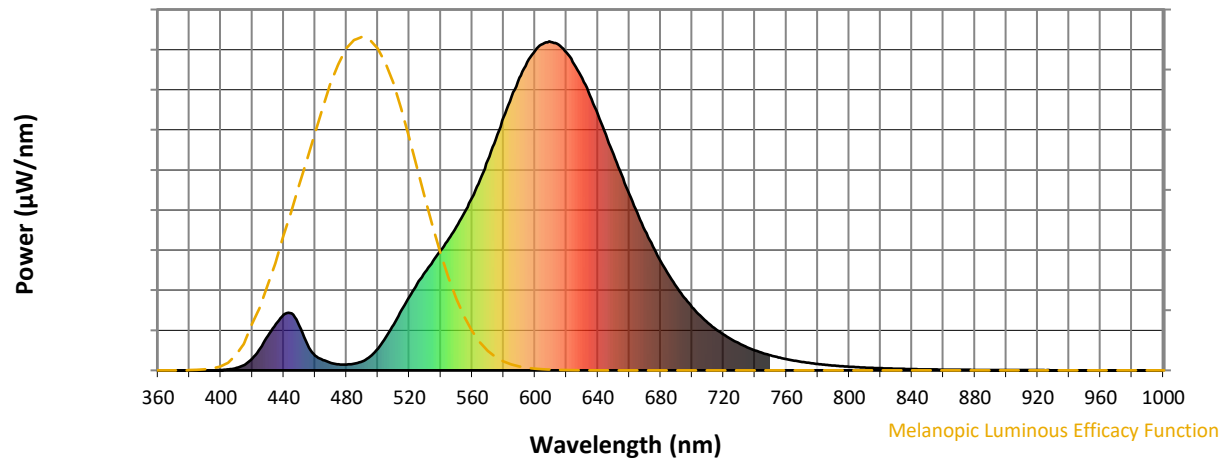
Scotopic Lumens: NR

S/P: 0.8

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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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

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

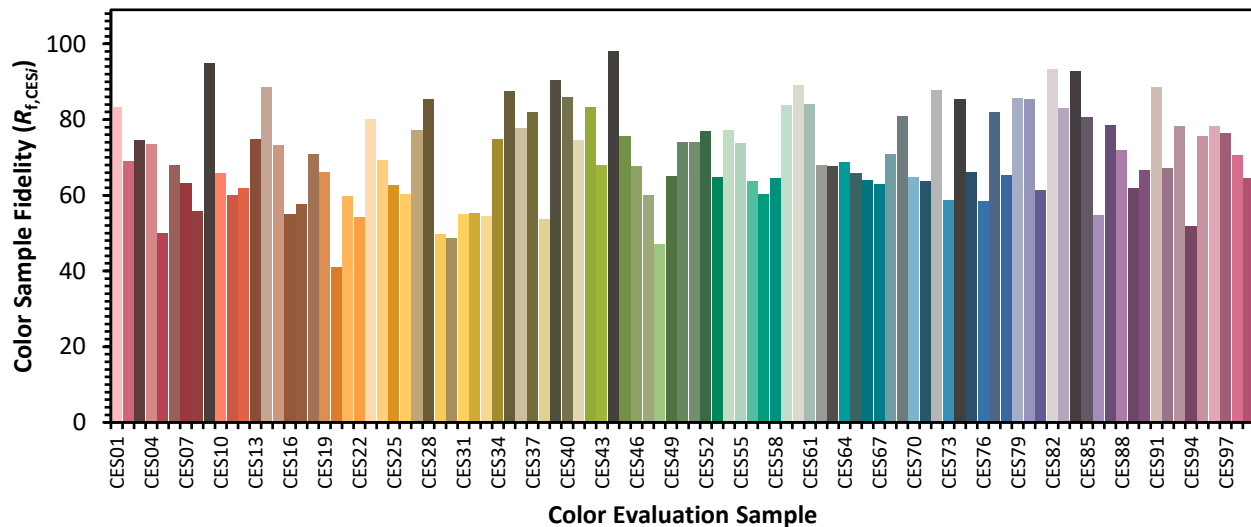


Color Vector Graphics



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)