

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: P1047661

Luminaire Tested: **GALN-SA1A-722-U-T2BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047661
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA1A-722-U-T2BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 1xLight Square PACKAGE
70CRI 2200K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (14) 2200K CCT, 70 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 2662.3 lumens
Efficiency: N/A
Efficacy: 91.8 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G1

Input Watts (W): 29
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



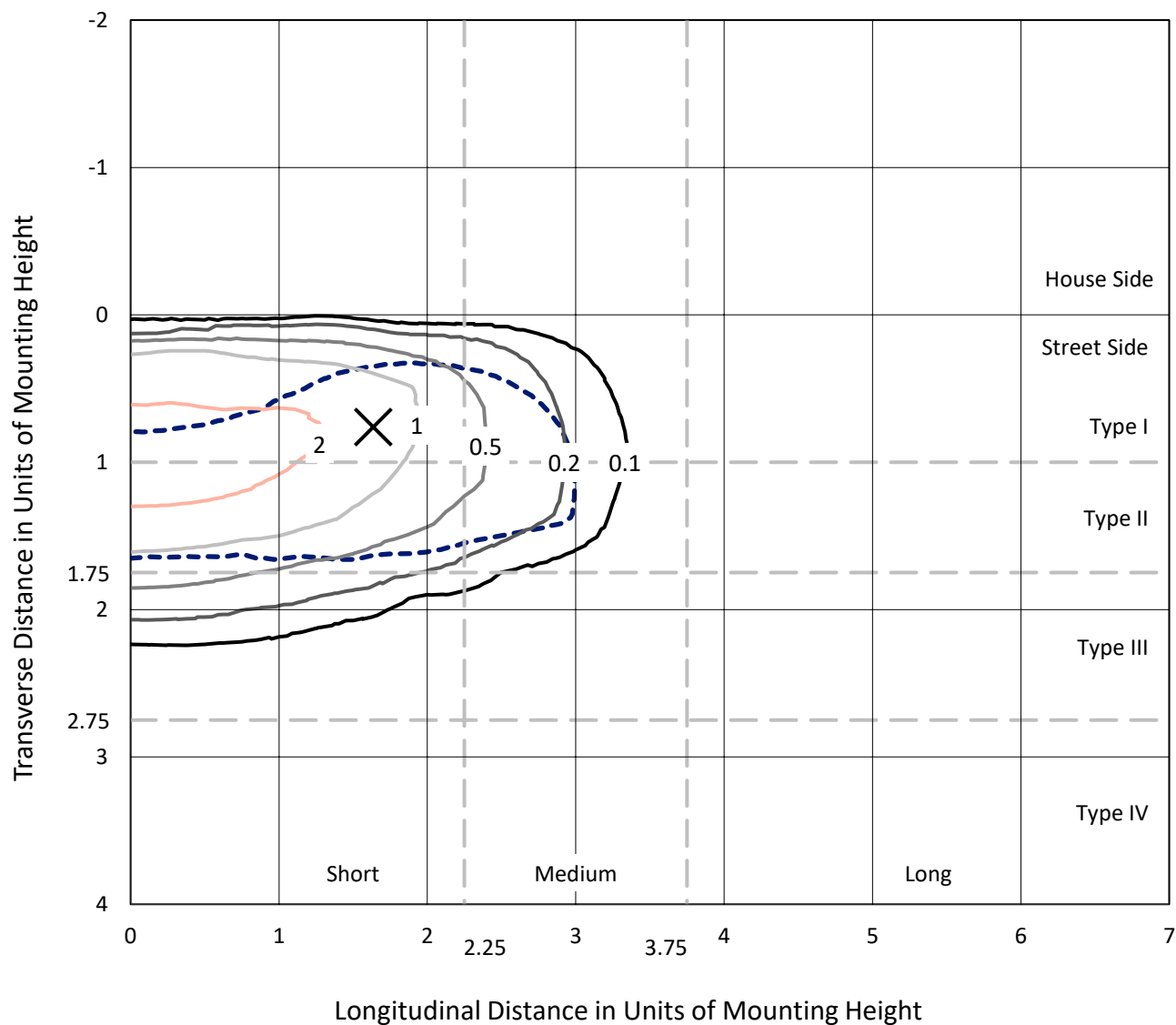
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Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

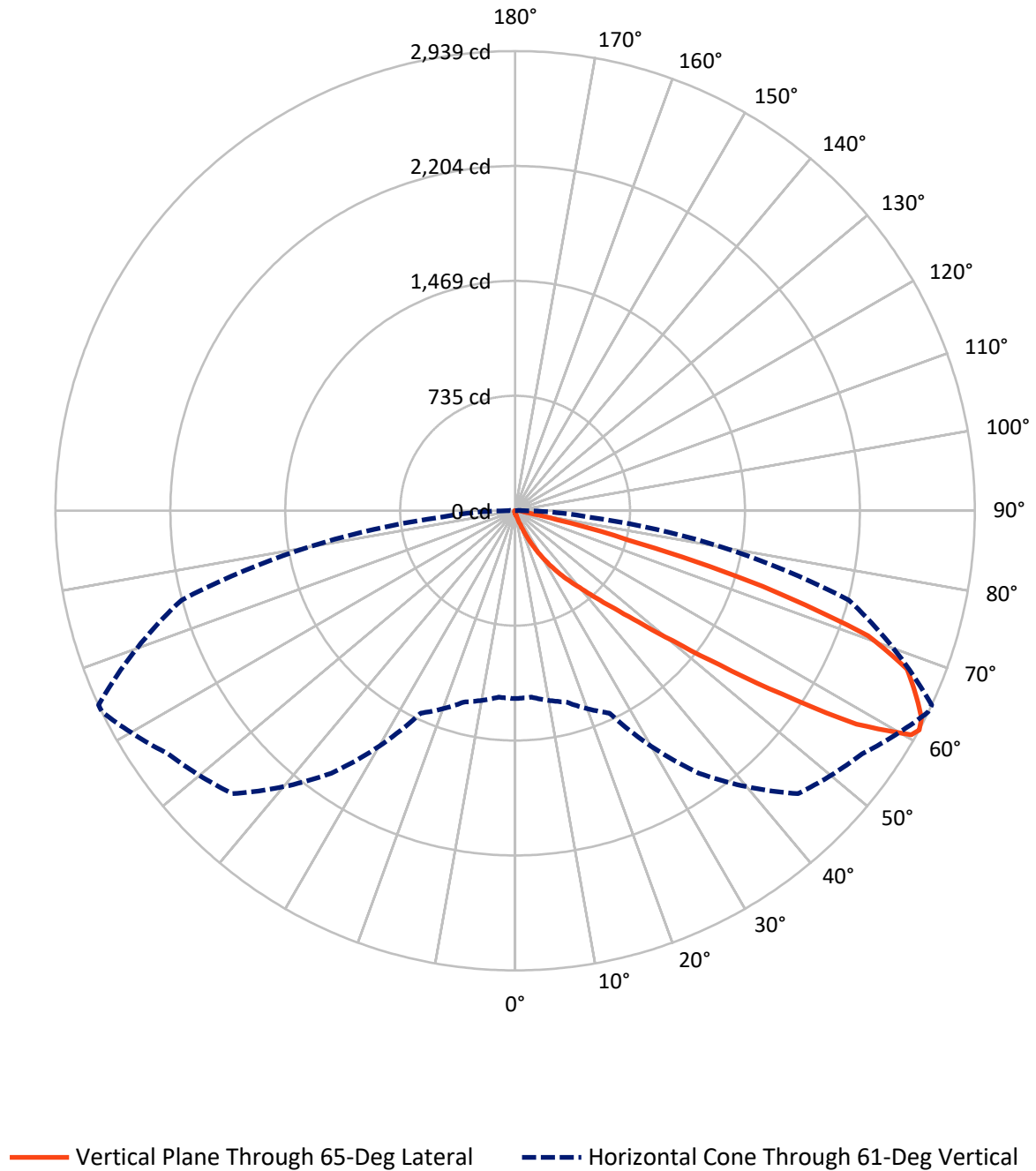


Based on 15 foot mounting height. Maximum calculated value = 3.5 fc
 Type II - Short - N/A

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Luminous Intensity Polar Plot



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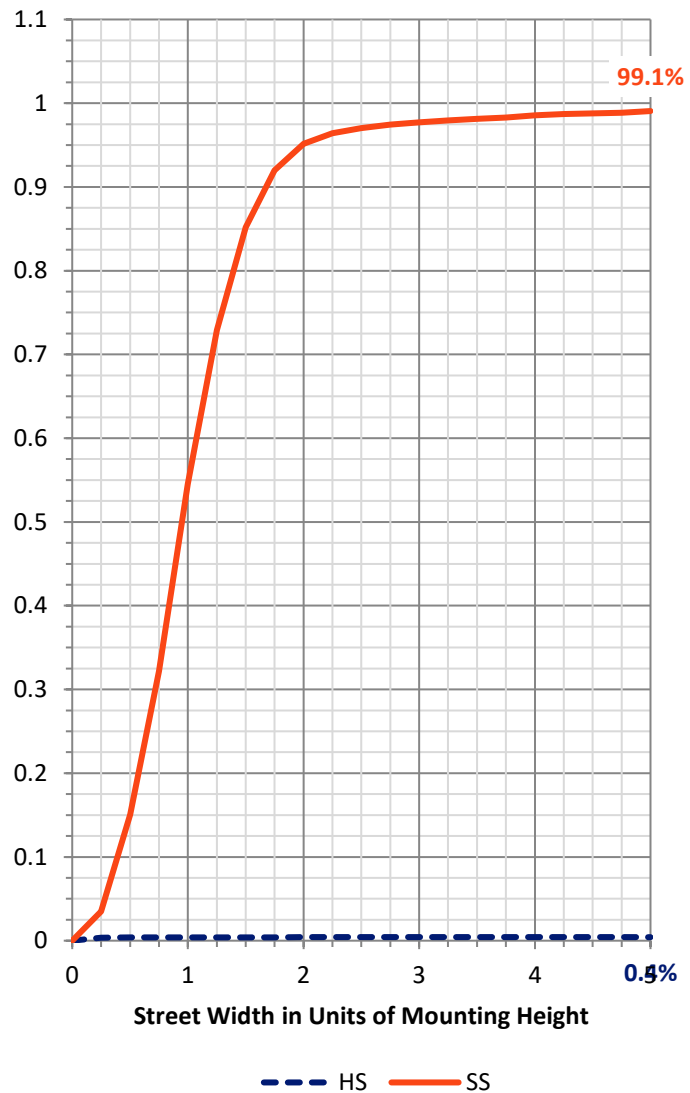
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	11.4	0.0	11.4
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	2650.9	0.0	2650.9
	% Fixture	99.6	0.0	99.6
Total	Lumens	2662.3	0.0	2662.3
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	2.1	0.1
10°-20°	21.9	0.8
20°-30°	78.6	3.0
30°-40°	209.2	7.9
40°-50°	549.5	20.6
50°-60°	851.3	32.0
60°-70°	713.8	26.8
70°-80°	210.1	7.9
80°-90°	25.9	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°	2662.3	100.0
0°-180°	2662.3	100.0



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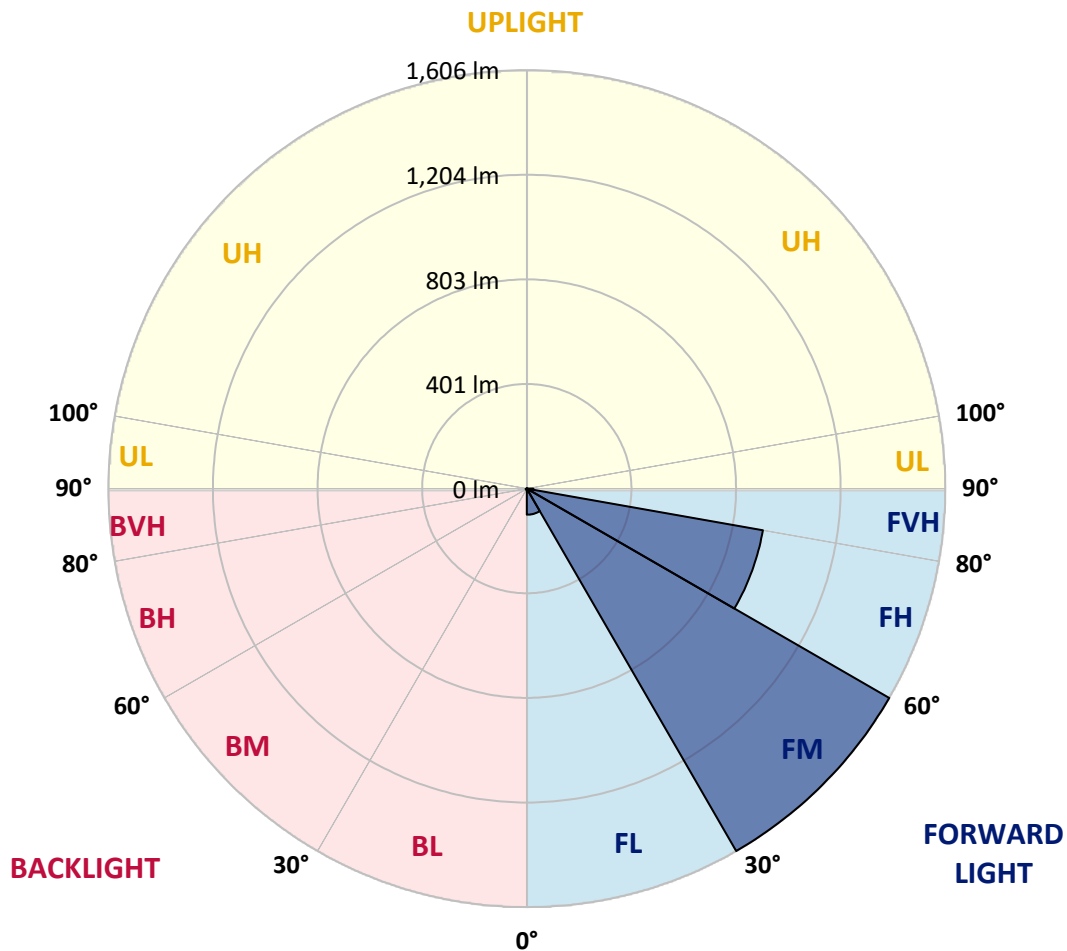
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	100.0	3.8			
FM	(30°-60°)	1605.6	60.3			
FH	(60°-80°)	919.8	34.6			G1/1800
FVH	(80°-90°)	25.4	1.0			G1/100
BL	(0°-30°)	2.5	0.1	B0/110		
BM	(30°-60°)	4.3	0.2	B0/220		
BH	(60°-80°)	4.0	0.2	B0/110		G0/110
BVH	(80°-90°)	0.5	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-G1

Type II Short



REPORT NUMBER: P1047661

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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3
2.5°	19.8	20.0	19.6	18.9	18.3	18.3	18.1	17.6	17.6	17.0	16.7
5°	27.7	27.3	26.6	25.1	23.8	22.5	21.2	20.0	19.8	18.1	17.0
7.5°	45.2	45.6	43.2	38.6	34.8	29.9	25.3	22.5	22.2	19.4	17.2
10°	99.3	96.5	91.0	73.3	60.3	45.4	33.7	26.2	25.8	20.9	17.6
12.5°	180.9	178.7	168.7	150.4	116.8	81.3	49.3	32.4	31.3	22.2	17.8
15°	260.8	257.3	251.8	233.3	194.1	145.8	80.6	44.3	41.4	24.0	17.6
17.5°	311.7	312.2	307.3	299.4	274.2	215.7	139.2	66.1	60.4	27.3	17.2
20°	356.2	354.9	357.7	353.5	335.7	293.2	202.5	104.8	95.0	32.6	17.4
22.5°	407.5	410.6	412.6	411.7	392.1	355.8	274.5	156.8	144.5	42.3	17.9
25°	476.2	475.8	476.0	473.6	454.5	414.3	346.7	221.4	209.0	58.1	19.2
27.5°	548.1	550.3	551.2	542.6	517.7	478.2	413.5	292.1	277.4	83.3	20.9
30°	646.5	644.6	640.4	622.8	592.6	543.5	479.4	366.3	350.9	118.7	23.4
32.5°	779.1	777.0	755.8	717.0	671.7	611.7	545.7	440.6	421.9	162.8	26.9
35°	997.5	1000.6	948.5	847.9	766.8	693.5	619.2	514.6	498.1	217.2	31.7
37.5°	1332.1	1315.1	1244.2	1066.6	891.9	795.7	689.3	589.3	575.0	284.2	37.9
40°	1657.2	1640.3	1619.8	1451.5	1109.2	908.3	787.5	677.0	658.6	359.9	47.1
42.5°	1998.9	1989.6	1988.7	1861.7	1505.9	1085.4	905.6	779.8	764.0	442.8	62.1
45°	2241.0	2231.7	2251.3	2273.4	2046.2	1464.9	1111.3	913.3	890.4	543.5	86.1
47.5°	2273.6	2274.0	2326.4	2395.8	2447.6	2051.8	1385.2	1090.2	1062.4	687.7	126.4
50°	2165.2	2169.4	2252.7	2376.9	2516.5	2544.3	1868.3	1347.0	1305.8	858.5	183.5
52.5°	1958.8	1963.6	2079.7	2283.9	2453.1	2662.6	2437.2	1682.8	1635.4	1071.7	264.1
55°	1772.9	1775.9	1909.0	2167.0	2376.7	2598.3	2774.9	2131.3	2069.1	1334.0	343.6
57.5°	1588.9	1582.1	1668.7	1964.1	2363.7	2519.4	2824.7	2642.5	2573.8	1620.6	405.5
60°	1342.7	1331.4	1401.0	1588.9	2192.7	2571.2	2731.5	2925.2	2909.6	2019.6	453.3
61°	1201.2	1196.4	1266.4	1427.5	2048.7	2558.0	2709.1	2937.1	2938.8	2208.4	474.7
62.5°	857.8	871.4	978.3	1187.8	1716.0	2472.5	2712.0	2900.3	2916.6	2459.3	530.2
65°	381.3	403.1	486.2	656.7	997.9	2056.8	2686.0	2819.5	2811.5	2528.2	721.4
67.5°	226.2	229.5	270.9	372.1	528.5	1106.3	2370.3	2712.8	2702.0	2200.9	897.5
70°	178.2	179.8	193.0	233.5	306.8	423.8	1352.8	2347.1	2394.1	1784.7	878.7
72.5°	169.0	168.7	170.5	177.6	193.2	210.2	523.8	1560.1	1655.9	1285.2	736.8
75°	166.8	166.1	164.3	161.5	139.9	123.8	162.3	690.1	745.5	878.1	554.7
77.5°	161.9	162.1	162.4	154.9	120.0	87.5	78.6	221.4	272.3	557.3	394.3
80°	109.5	111.2	113.9	111.0	107.9	63.4	55.5	78.7	79.8	312.8	260.4
82.5°	55.5	55.5	54.2	48.3	41.8	41.2	44.1	57.1	57.9	158.2	122.5
85°	33.5	35.3	36.1	32.8	30.0	27.7	33.7	45.4	47.1	61.4	28.6
87.5°	7.5	7.7	8.4	11.2	16.3	22.2	31.3	41.6	42.3	39.4	3.5
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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CATALOG NUMBER: GALN-SA1A-722-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3
2.5°	16.5	16.1	15.9	15.4	14.8	14.3	13.9	13.7	13.9	14.1	14.1
5°	16.3	15.7	14.8	13.9	13.2	12.5	11.7	11.5	11.5	11.7	11.7
7.5°	16.3	15.4	14.1	13.0	11.9	10.8	10.3	9.9	10.1	10.1	10.1
10°	16.3	15.2	13.6	11.9	10.6	9.3	8.4	8.1	8.1	8.1	8.1
12.5°	16.1	15.0	13.0	11.0	9.2	7.7	6.6	6.0	6.2	6.2	6.2
15°	15.7	14.5	12.3	9.3	7.3	5.9	4.8	4.2	4.4	4.8	4.9
17.5°	15.2	13.9	11.0	7.9	5.9	4.4	3.3	2.9	3.1	3.7	3.7
20°	15.0	13.4	9.7	6.4	4.4	3.1	2.2	1.8	2.0	2.7	2.9
22.5°	15.0	13.0	8.8	5.3	3.3	2.0	1.3	0.7	0.7	1.3	1.3
25°	15.2	12.8	8.1	4.4	2.4	1.5	0.7	0.4	0.7	2.0	2.4
27.5°	15.6	12.6	7.7	3.7	1.8	1.3	0.5	1.3	2.2	2.2	2.2
30°	15.9	12.3	7.1	3.1	1.6	0.9	0.9	1.8	1.8	2.2	2.4
32.5°	16.5	12.1	6.8	2.7	1.3	0.7	1.3	1.1	1.1	1.3	1.5
35°	17.6	12.3	6.4	2.7	1.3	0.9	1.1	0.5	0.4	0.4	0.4
37.5°	19.0	12.5	5.9	2.4	1.1	1.1	0.5	0.0	0.0	0.0	0.0
40°	21.4	13.0	5.5	2.2	0.9	0.9	0.2	0.0	0.0	0.0	0.0
42.5°	25.5	14.1	5.3	2.0	0.9	0.7	0.0	0.0	0.0	0.0	0.0
45°	33.5	16.7	4.9	1.8	0.9	0.4	0.0	0.0	0.0	0.0	0.0
47.5°	48.2	22.7	4.8	1.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0
50°	70.3	30.8	4.6	1.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	89.7	32.4	3.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	91.9	22.3	2.4	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	73.3	14.5	2.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	55.5	11.0	1.8	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	53.3	9.9	1.8	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	58.8	8.6	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	95.6	7.1	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	166.1	6.2	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	209.9	5.9	1.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	183.0	5.3	1.1	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0
75°	110.1	4.6	1.1	0.7	0.4	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	57.7	3.5	1.1	0.9	0.5	0.2	0.0	0.0	0.0	0.0	0.0
80°	28.0	3.1	1.3	0.9	0.7	0.4	0.0	0.0	0.0	0.0	0.0
82.5°	11.0	2.6	1.5	1.3	0.9	0.5	0.2	0.0	0.0	0.0	0.0
85°	4.9	2.2	1.6	1.5	1.3	0.7	0.2	0.0	0.0	0.0	0.0
87.5°	2.6	2.0	1.8	1.6	1.3	0.9	0.4	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

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269



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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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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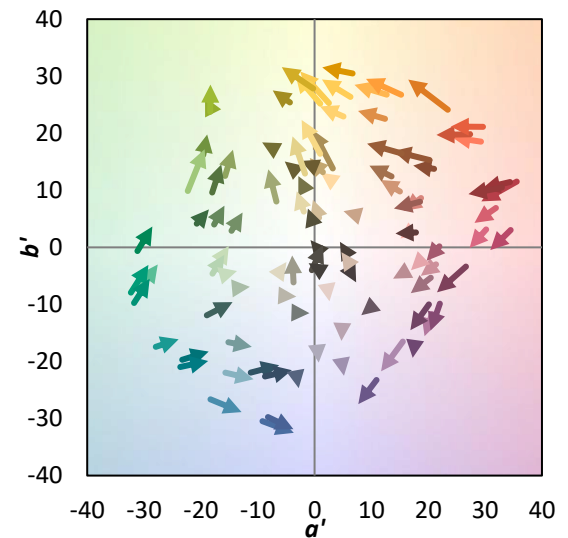
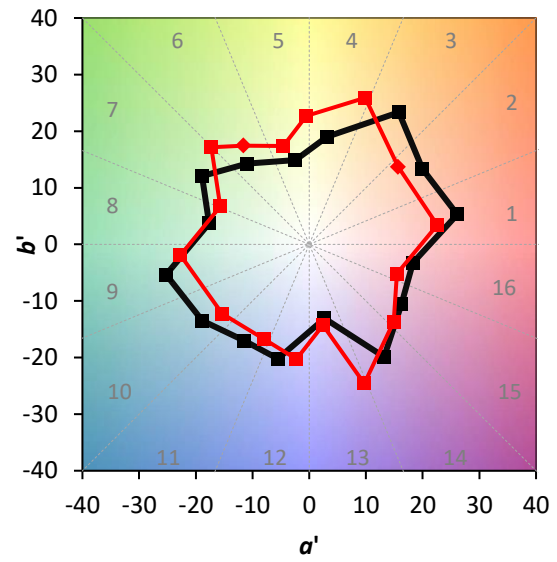
TM-30-18

Summary

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

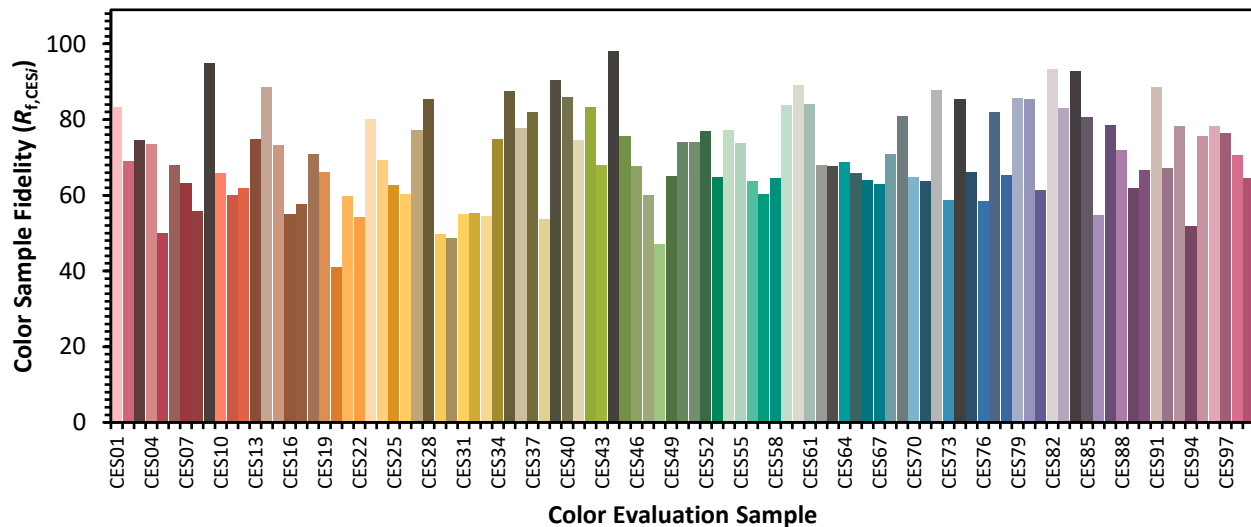


Color Vector Graphics



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)