

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: P1047689

Luminaire Tested: **GALN-SA8A-722-U-T2BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047689
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA8A-722-U-T2BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 8xLight Square PACKAGE
70CRI 2200K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (112) 2200K CCT, 70 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 20858.1 lumens
Efficiency: N/A
Efficacy: 95.9 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G3

Input Watts (W): 217.6
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

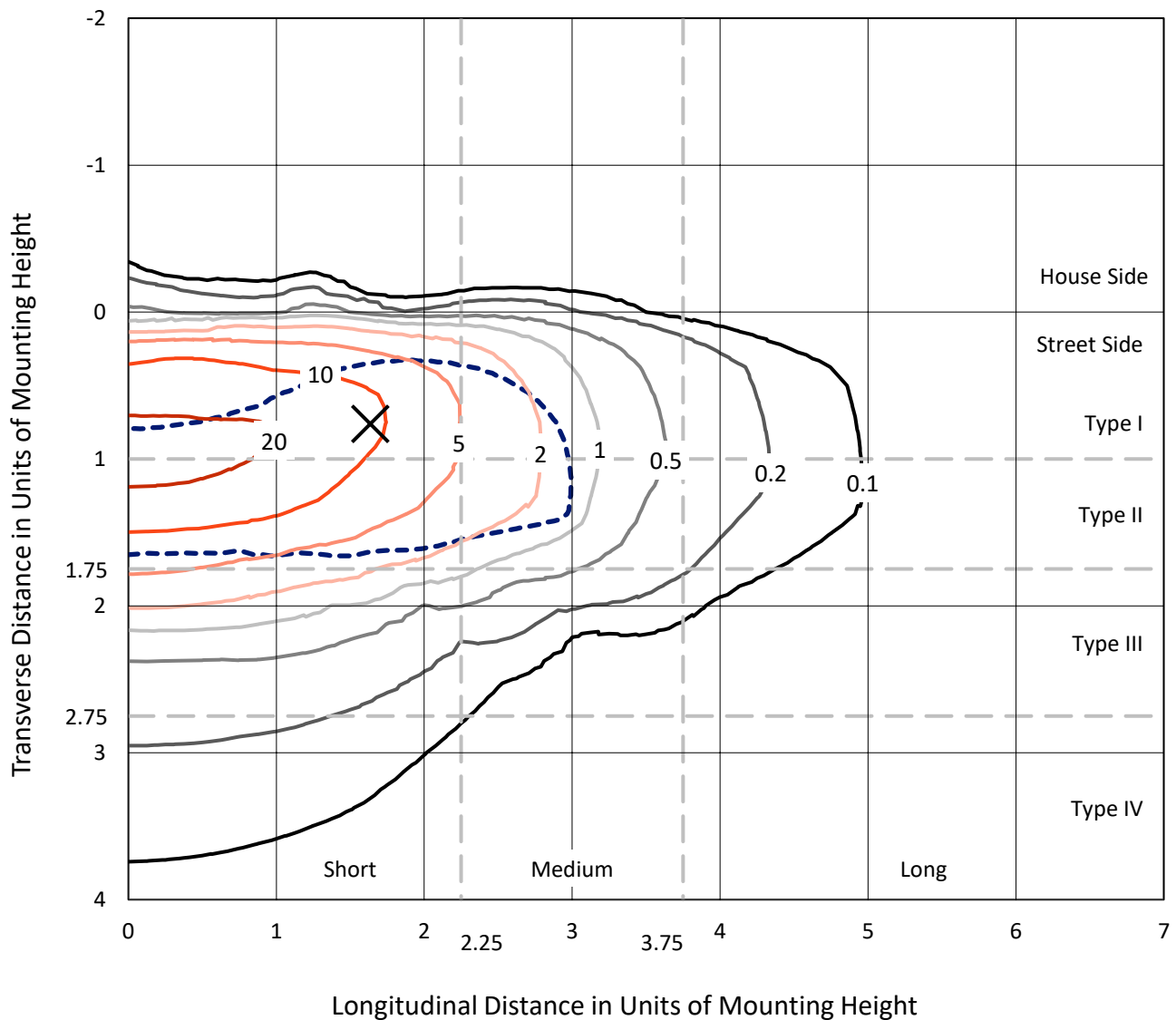


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
- - - 1/2 Max cd

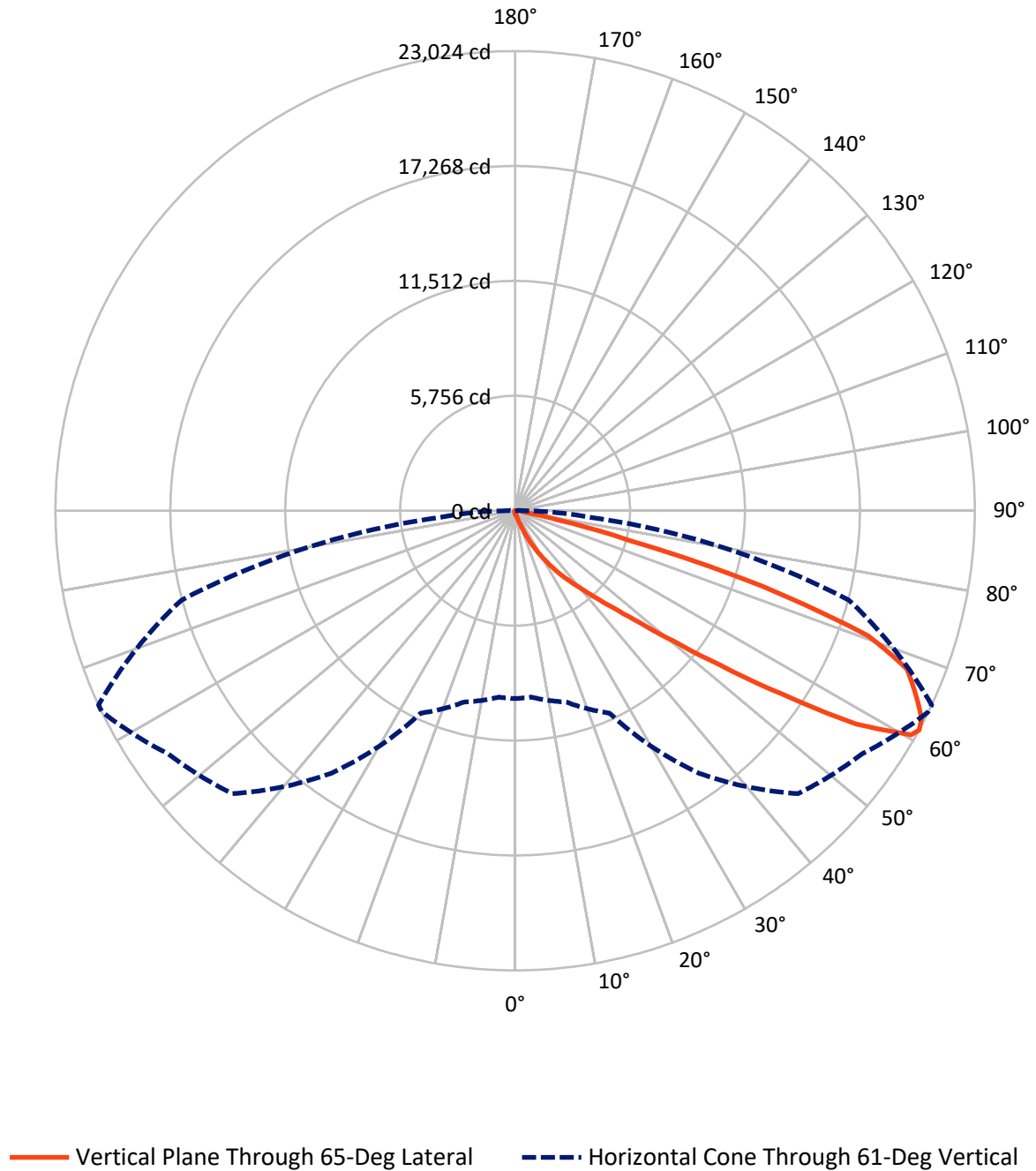


Based on 15 foot mounting height. Maximum calculated value = 27.6 fc
Type II - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	89.0	0.0	89.0
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	20769.0	0.0	20769.0
	% Fixture	99.6	0.0	99.6
Total	Lumens	20858.1	0.0	20858.1
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	16.2	0.1
10°-20°	171.5	0.8
20°-30°	615.5	3.0
30°-40°	1638.8	7.9
40°-50°	4305.2	20.6
50°-60°	6669.6	32.0
60°-70°	5592.4	26.8
70°-80°	1645.7	7.9
80°-90°	203.0	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°	20858.1	100.0
0°-180°	20858.1	100.0



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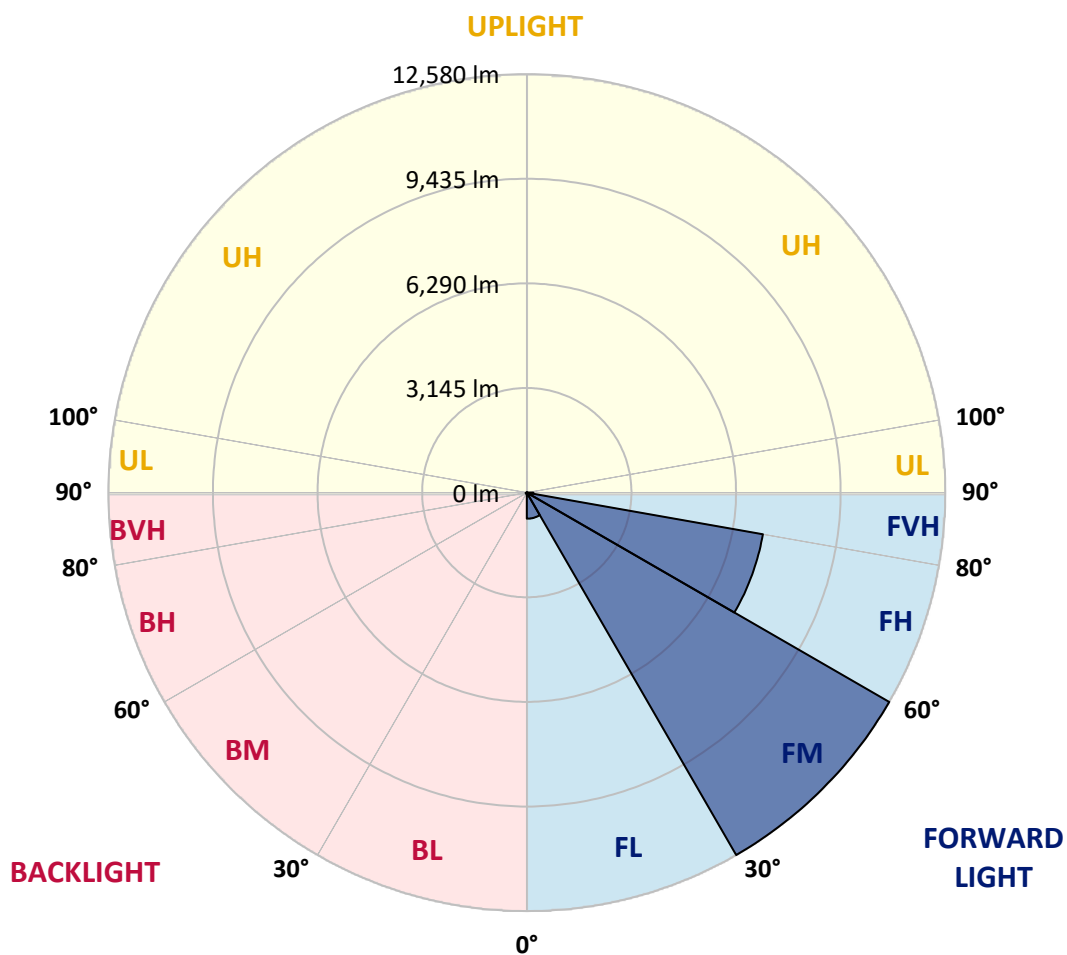
CATALOG NUMBER: GALN-SA8A-722-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	783.3	3.8			
FM	(30°-60°)	12579.8	60.3			
FH	(60°-80°)	7206.7	34.6			G3/7500
FVH	(80°-90°)	199.2	1.0			G2/225
BL	(0°-30°)	20.0	0.1	B0/110		
BM	(30°-60°)	33.9	0.2	B0/220		
BH	(60°-80°)	31.4	0.2	B0/110		G0/110
BVH	(80°-90°)	3.8	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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CATALOG NUMBER: GALN-SA8A-722-U-T2BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	127.7	127.7	127.7	127.7	127.7	127.7	127.7	127.7	127.7	127.7	127.7
2.5°	155.0	156.4	153.5	147.8	143.5	143.5	142.0	137.7	137.7	133.4	130.6
5°	216.7	213.8	208.0	196.6	186.5	176.5	166.4	156.4	155.0	142.0	133.4
7.5°	354.4	357.3	338.6	302.7	272.6	233.9	198.0	176.5	173.6	152.1	134.9
10°	777.7	756.1	713.1	573.9	472.1	355.8	264.0	205.2	202.3	163.6	137.7
12.5°	1417.6	1400.4	1321.5	1178.0	915.4	637.1	386.0	254.0	245.4	173.6	139.2
15°	2043.2	2015.9	1972.9	1828.0	1520.9	1142.1	631.3	347.2	324.3	188.0	137.7
17.5°	2442.1	2446.4	2407.6	2345.9	2147.9	1690.2	1090.5	518.0	473.5	213.8	134.9
20°	2790.7	2780.7	2802.2	2769.2	2630.0	2297.1	1586.9	820.7	744.7	255.4	136.3
22.5°	3192.5	3216.8	3232.6	3225.5	3071.9	2787.8	2150.8	1228.2	1132.1	331.4	140.6
25°	3730.5	3727.6	3729.1	3710.4	3561.2	3245.5	2716.1	1734.7	1637.1	454.8	150.7
27.5°	4294.4	4311.6	4318.8	4251.3	4056.2	3746.3	3239.8	2288.5	2173.7	652.8	163.6
30°	5064.9	5050.5	5017.5	4879.8	4643.1	4258.5	3756.3	2869.6	2749.1	929.8	183.7
32.5°	6103.7	6087.9	5921.5	5617.3	5262.9	4792.3	4275.7	3452.2	3305.8	1275.5	210.9
35°	7815.4	7839.8	7430.9	6643.2	6007.6	5433.6	4851.1	4031.8	3902.7	1701.7	248.2
37.5°	10436.8	10303.4	9748.1	8356.3	6987.5	6234.3	5400.6	4617.2	4505.3	2226.8	297.0
40°	12983.6	12851.6	12690.9	11372.3	8690.7	7116.7	6169.7	5304.5	5159.6	2819.4	368.7
42.5°	15661.0	15587.8	15580.6	14586.3	11798.5	8504.1	7095.1	6109.4	5986.0	3469.4	486.4
45°	17557.8	17484.6	17638.1	17811.8	16031.2	11477.1	8706.4	7155.4	6976.1	4258.5	674.4
47.5°	17813.2	17816.1	18226.4	18770.2	19176.3	16075.6	10852.9	8541.4	8323.3	5387.7	990.0
50°	16963.8	16996.8	17649.6	18622.4	19715.8	19933.8	14638.0	10553.0	10230.2	6726.4	1437.7
52.5°	15346.8	15384.1	16293.7	17893.5	19219.3	20860.7	19094.5	13184.5	12812.9	8396.5	2069.0
55°	13890.4	13913.4	14956.5	16978.1	18621.0	20357.1	21740.3	16698.3	16210.5	10451.2	2691.7
57.5°	12448.4	12395.3	13074.0	15388.4	18519.1	19738.7	22130.5	20702.9	20164.9	12696.7	3176.7
60°	10520.0	10431.1	10976.3	12448.4	17179.0	20144.8	21400.2	22918.3	22796.3	15823.1	3551.2
61°	9410.9	9373.6	9921.7	11184.4	16051.2	20041.5	21225.2	23011.5	23024.4	17302.4	3719.0
62.5°	6720.7	6826.8	7664.8	9306.2	13444.2	19371.4	21248.1	22723.1	22850.8	19268.1	4153.8
65°	2987.3	3158.0	3809.4	5145.2	7818.3	16114.4	21044.4	22090.4	22027.2	19807.6	5651.7
67.5°	1772.0	1797.8	2122.1	2915.5	4140.9	8667.7	18570.8	21253.9	21169.2	17243.6	7032.0
70°	1396.1	1409.0	1512.3	1829.4	2403.3	3320.2	10599.0	18388.6	18757.3	13982.2	6884.2
72.5°	1324.3	1321.5	1335.8	1391.8	1513.7	1647.2	4103.6	12223.2	12973.6	10069.5	5772.3
75°	1307.1	1301.4	1287.0	1265.5	1096.2	969.9	1271.2	5406.4	5841.1	6879.9	4346.0
77.5°	1268.4	1269.8	1272.7	1213.9	939.8	685.8	615.5	1734.7	2133.6	4366.1	3089.2
80°	858.0	870.9	892.5	869.5	845.1	496.4	434.7	617.0	625.6	2450.7	2040.3
82.5°	434.7	434.7	424.7	378.8	327.1	322.8	345.8	447.7	453.4	1239.7	959.9
85°	262.6	276.9	282.7	256.8	235.3	216.7	264.0	355.8	368.7	480.7	223.8
87.5°	58.8	60.3	66.0	87.5	127.7	173.6	245.4	325.7	331.4	308.5	27.3
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-SA8A-722-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	127.7	127.7	127.7	127.7	127.7	127.7	127.7	127.7	127.7	127.7	127.7
2.5°	129.1	126.3	124.8	120.5	116.2	111.9	109.0	107.6	109.0	110.5	110.5
5°	127.7	123.4	116.2	109.0	103.3	97.6	91.8	90.4	90.4	91.8	91.8
7.5°	127.7	120.5	110.5	101.9	93.3	84.7	80.3	77.5	78.9	78.9	78.9
10°	127.7	119.1	106.2	93.3	83.2	73.2	66.0	63.1	63.1	63.1	63.1
12.5°	126.3	117.7	101.9	86.1	71.7	60.3	51.7	47.3	48.8	48.8	48.8
15°	123.4	113.4	96.1	73.2	57.4	45.9	37.3	33.0	34.4	37.3	38.7
17.5°	119.1	109.0	86.1	61.7	45.9	34.4	25.8	23.0	24.4	28.7	28.7
20°	117.7	104.7	76.0	50.2	34.4	24.4	17.2	14.3	15.8	21.5	23.0
22.5°	117.7	101.9	68.9	41.6	25.8	15.8	10.0	5.7	5.7	10.0	10.0
25°	119.1	100.4	63.1	34.4	18.7	11.5	5.7	2.9	5.7	15.8	18.7
27.5°	122.0	99.0	60.3	28.7	14.3	10.0	4.3	10.0	17.2	17.2	17.2
30°	124.8	96.1	56.0	24.4	12.9	7.2	7.2	14.3	14.3	17.2	18.7
32.5°	129.1	94.7	53.1	21.5	10.0	5.7	10.0	8.6	8.6	10.0	11.5
35°	137.7	96.1	50.2	21.5	10.0	7.2	8.6	4.3	2.9	2.9	2.9
37.5°	149.2	97.6	45.9	18.7	8.6	8.6	4.3	0.0	0.0	0.0	0.0
40°	167.9	101.9	43.0	17.2	7.2	7.2	1.4	0.0	0.0	0.0	0.0
42.5°	199.4	110.5	41.6	15.8	7.2	5.7	0.0	0.0	0.0	0.0	0.0
45°	262.6	130.6	38.7	14.3	7.2	2.9	0.0	0.0	0.0	0.0	0.0
47.5°	377.4	177.9	37.3	11.5	4.3	0.0	0.0	0.0	0.0	0.0	0.0
50°	551.0	241.0	35.9	10.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	703.1	254.0	24.4	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	720.3	175.0	18.7	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	573.9	113.4	15.8	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	434.7	86.1	14.3	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	417.5	77.5	14.3	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	460.6	67.4	12.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	749.0	56.0	11.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1301.4	48.8	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1644.3	45.9	8.6	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1433.4	41.6	8.6	2.9	1.4	0.0	0.0	0.0	0.0	0.0	0.0
75°	862.3	35.9	8.6	5.7	2.9	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	452.0	27.3	8.6	7.2	4.3	1.4	0.0	0.0	0.0	0.0	0.0
80°	219.5	24.4	10.0	7.2	5.7	2.9	0.0	0.0	0.0	0.0	0.0
82.5°	86.1	20.1	11.5	10.0	7.2	4.3	1.4	0.0	0.0	0.0	0.0
85°	38.7	17.2	12.9	11.5	10.0	5.7	1.4	0.0	0.0	0.0	0.0
87.5°	20.1	15.8	14.3	12.9	10.0	7.2	2.9	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

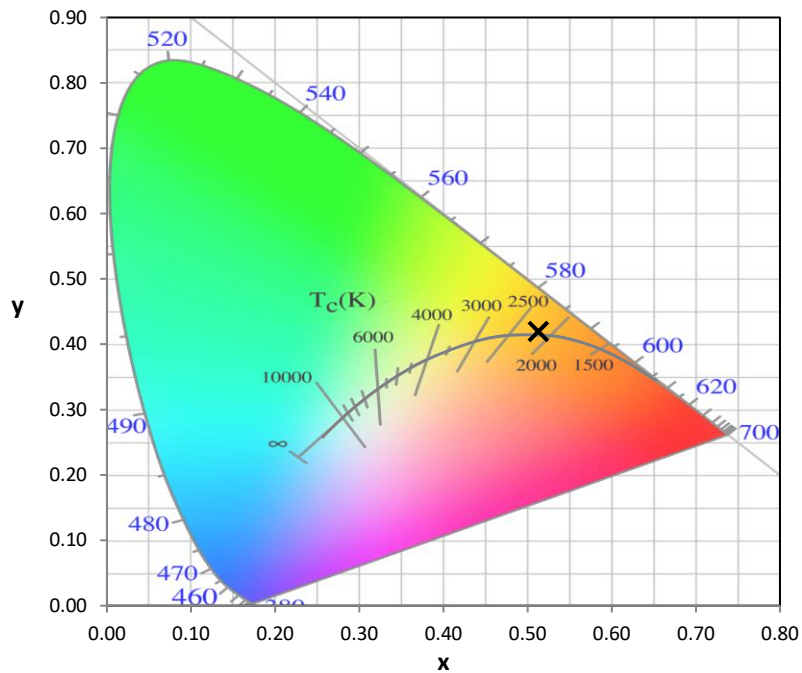
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

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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)