

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: STREETWORKS

Report Number: P1063922

Luminaire Tested: **GLAN-SA4B-722-U-T4BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1063922
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA4B-722-U-T4BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 4xLight Square PACKAGE
70CRI 2200K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source: (56) 2200K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 13364 lumens
Efficiency: N/A
Efficacy: 92.7 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B0 - U0 - G3

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

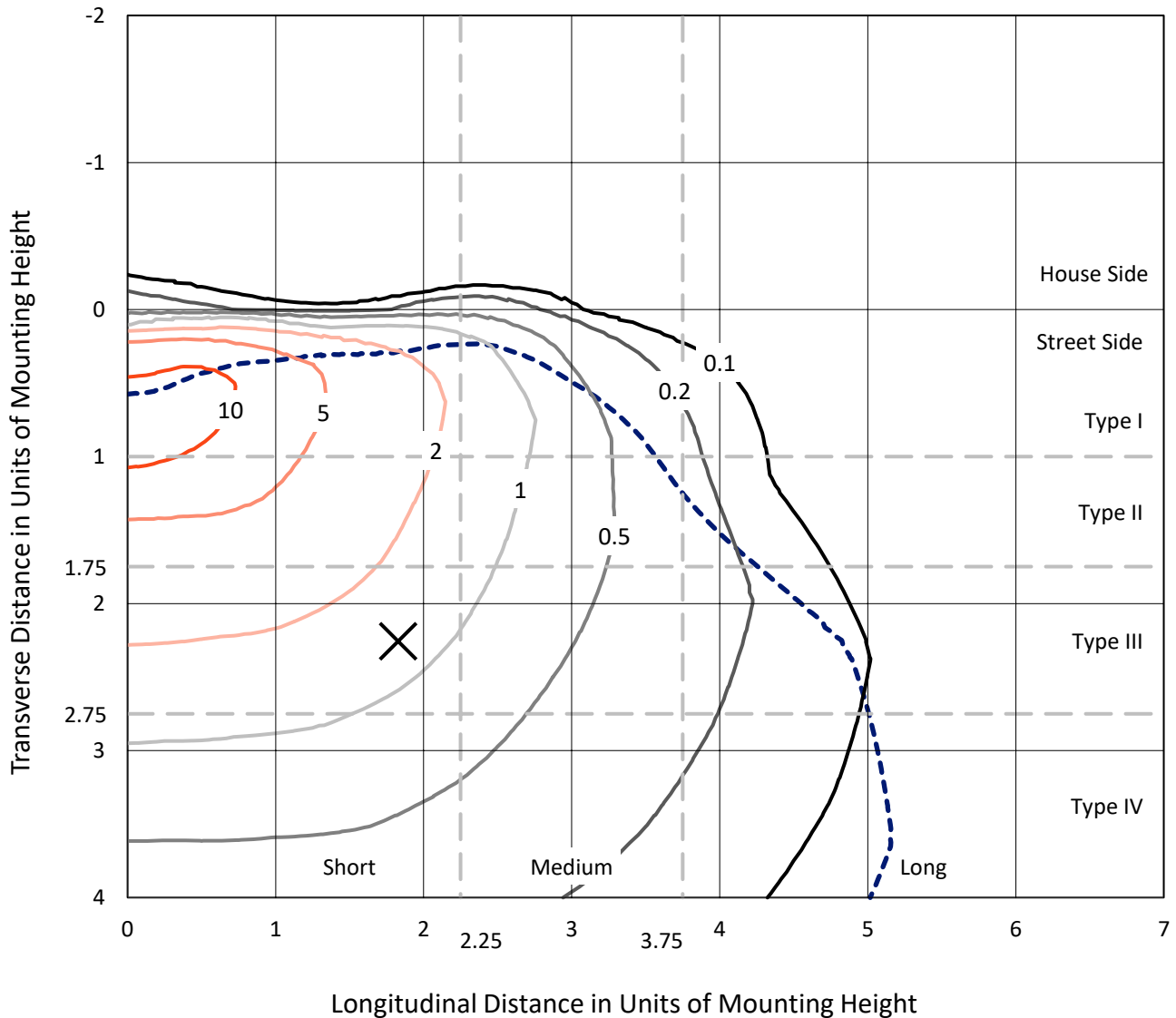


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

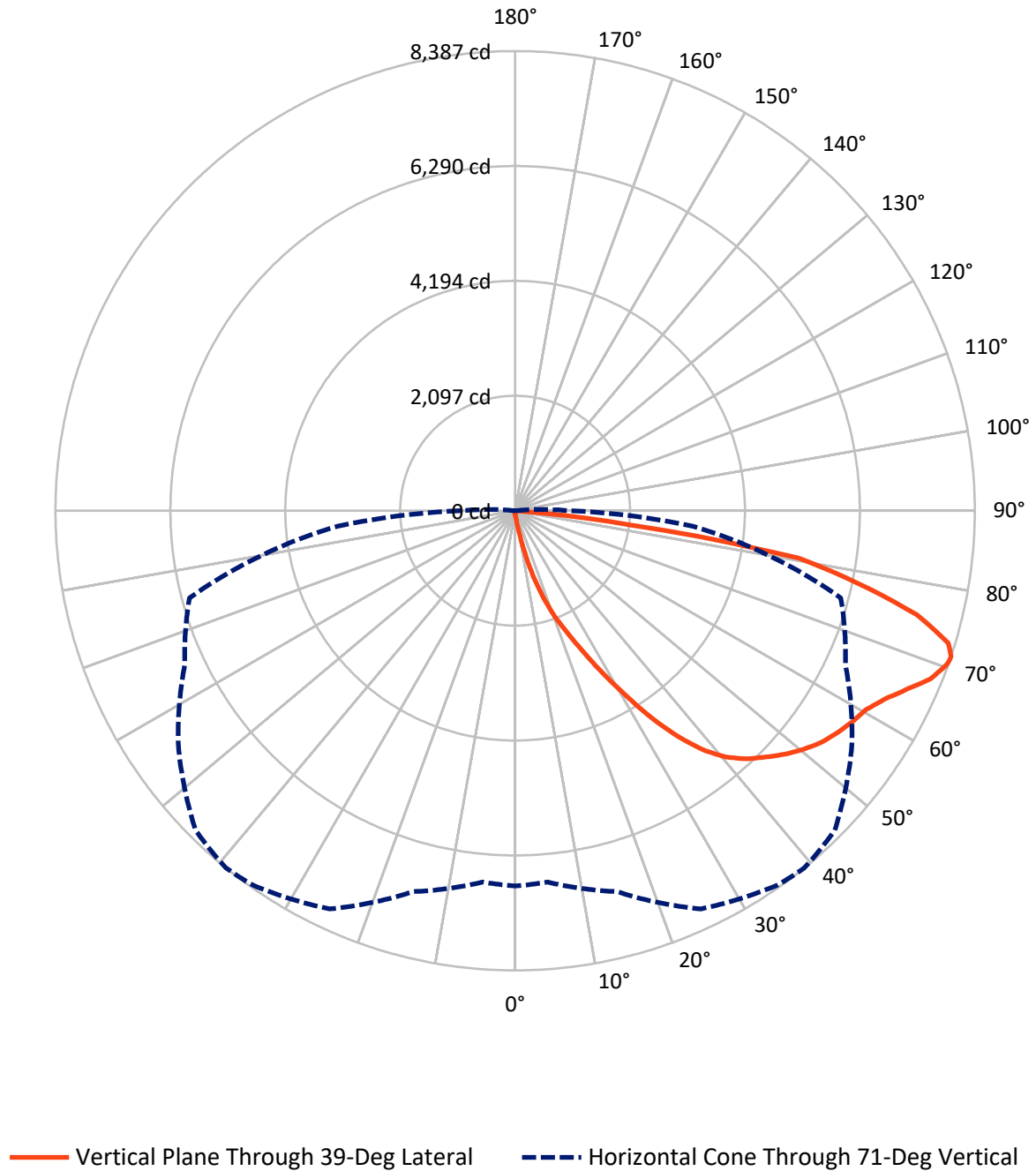


Based on 15 foot mounting height. Maximum calculated value = 13.7 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	47.5	0.0	47.5
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	13316.6	0.0	13316.6
	% Fixture	99.6	0.0	99.6
Total	Lumens	13364.0	0.0	13364.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	11.2	0.1
10°-20°	142.8	1.1
20°-30°	508.7	3.8
30°-40°	1225.9	9.2
40°-50°	2051.7	15.4
50°-60°	2635.2	19.7
60°-70°	3334.8	25.0
70°-80°	2973.1	22.2
80°-90°	480.6	3.6
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°	13364.0	100.0
0°-180°	13364.0	100.0



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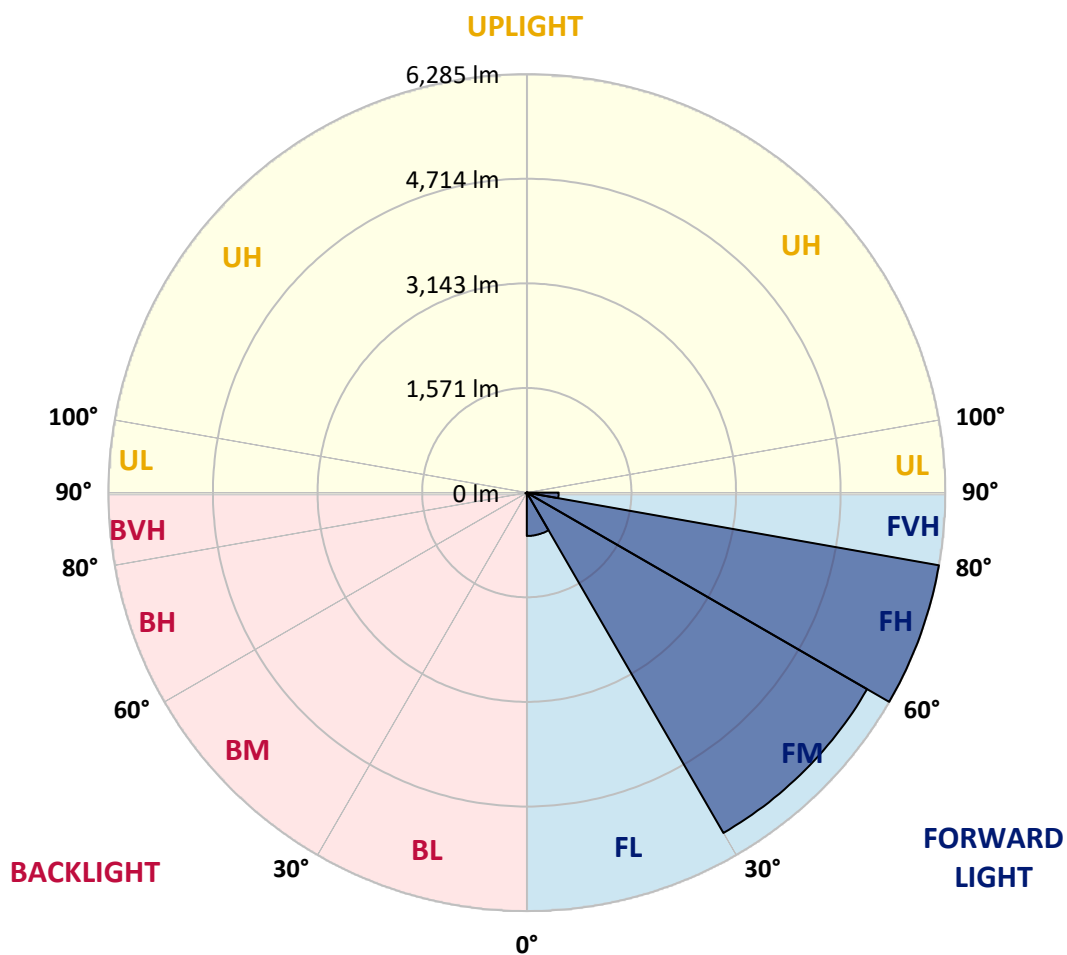
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	651.2	4.9			
FM	(30°-60°)	5901.8	44.2			
FH	(60°-80°)	6285.1	47.0			G3/7500
FVH	(80°-90°)	478.4	3.6			G3/500
BL	(0°-30°)	11.5	0.1	B0/110		
BM	(30°-60°)	11.0	0.1	B0/220		
BH	(60°-80°)	22.8	0.2	B0/110		G0/110
BVH	(80°-90°)	2.2	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 IV Short



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CATALOG NUMBER: GLAN-SA4B-722-U-T4BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
2.5°	84.1	84.1	84.1	81.4	81.4	80.5	79.6	79.6	77.8	76.9	75.1
5°	127.6	124.8	118.5	114.9	107.7	103.1	98.6	92.3	85.9	81.4	76.0
7.5°	288.6	294.9	274.1	235.2	195.4	178.2	149.3	120.3	99.5	85.9	76.9
10°	735.5	731.9	661.3	583.5	450.5	397.2	311.2	196.3	128.5	94.1	77.8
12.5°	1251.2	1247.5	1164.3	1058.5	883.0	771.7	608.8	366.4	184.6	106.8	77.8
15°	1684.5	1670.0	1643.8	1538.9	1333.5	1240.3	1025.0	647.7	298.5	128.5	79.6
17.5°	1971.3	1958.6	1934.2	1896.2	1765.9	1655.6	1482.8	1017.8	483.1	166.5	83.2
20°	2234.5	2225.5	2205.6	2198.4	2114.2	2055.4	1912.5	1443.0	752.7	226.2	88.7
22.5°	2596.4	2577.4	2585.6	2542.1	2459.8	2389.2	2301.5	1888.1	1082.0	325.7	98.6
25°	3039.7	3030.7	3008.0	2977.3	2863.3	2801.8	2667.0	2307.8	1450.2	456.0	109.5
27.5°	3575.3	3565.3	3559.9	3489.3	3358.2	3291.2	3103.0	2704.1	1864.5	638.7	123.9
30°	4192.3	4196.8	4161.5	4071.0	3918.1	3824.1	3630.5	3119.3	2288.8	853.1	139.3
32.5°	4831.0	4821.9	4767.6	4660.9	4524.3	4436.5	4190.5	3574.4	2733.9	1136.3	157.4
35°	5519.4	5502.2	5359.3	5237.2	5120.5	5010.1	4785.7	4102.7	3179.0	1453.8	181.8
37.5°	6214.2	6133.7	5846.9	5692.2	5611.7	5521.2	5312.3	4666.3	3621.4	1808.4	211.7
40°	6738.9	6676.5	6336.3	6051.4	5987.1	5910.2	5754.6	5153.0	4091.8	2189.3	247.9
42.5°	7029.3	6995.0	6689.2	6407.8	6256.7	6188.9	6055.9	5578.2	4556.9	2610.0	300.4
45°	7153.3	7099.9	6895.4	6764.3	6523.6	6411.4	6253.1	5899.4	5042.7	3087.7	373.6
47.5°	7115.3	7084.5	6938.0	6985.9	6811.3	6636.7	6404.2	6145.5	5457.9	3635.9	474.0
50°	6876.4	6850.2	6805.0	7064.6	7042.9	6836.6	6599.6	6340.0	5797.2	4201.3	629.7
52.5°	6422.3	6411.4	6527.2	7003.1	7174.1	7013.0	6787.8	6511.9	6113.8	4792.1	852.2
55°	5837.0	5881.3	6212.4	6907.2	7241.0	7143.3	6954.2	6672.9	6368.0	5320.4	1180.6
57.5°	5596.3	5608.1	6021.5	6839.3	7270.9	7258.2	7116.2	6826.7	6601.4	5742.9	1681.8
60°	5877.7	5859.6	6077.6	6890.9	7330.6	7361.3	7260.0	6969.6	6804.1	6105.7	2349.4
62.5°	6386.1	6376.2	6445.8	7110.7	7505.2	7567.6	7460.0	7072.8	6983.2	6344.5	3111.2
65°	6840.3	6819.4	6948.8	7500.7	7811.9	7856.2	7762.1	7249.2	7061.9	6518.2	3826.8
67.5°	7036.6	7032.0	7240.1	7871.6	8133.9	8181.9	8099.6	7492.5	7043.8	6573.4	4142.5
70°	6947.0	6929.8	7262.7	8029.0	8315.8	8370.1	8290.4	7583.0	6847.5	6398.8	3674.8
71°	6848.4	6802.3	7194.9	8018.1	8341.1	8387.2	8247.9	7500.7	6650.3	6150.9	3250.5
72.5°	6542.6	6550.8	7008.5	7905.1	8280.5	8266.9	8007.3	7205.7	6412.3	5588.2	2610.9
75°	5789.9	5837.9	6405.1	7430.1	7739.5	7566.7	7169.6	6642.1	5934.7	4006.8	1813.0
77.5°	4731.5	4802.9	5426.2	6516.4	6428.6	6411.4	6395.2	5852.3	5068.0	2152.2	1261.1
80°	2259.0	2413.7	3273.1	4651.8	5053.5	5248.0	5125.9	4716.1	3919.1	1025.0	753.6
82.5°	147.5	145.7	206.3	390.8	1647.4	2129.6	3383.5	3370.8	2732.1	499.4	307.6
85°	69.7	71.5	78.7	89.6	104.0	114.0	157.4	922.8	1307.3	237.9	66.9
87.5°	40.7	41.6	48.9	62.4	81.4	90.5	107.7	138.4	170.1	131.2	14.5
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: GLAN-SA4B-722-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
2.5°	74.2	73.3	70.6	67.9	65.1	63.3	62.4	63.3	63.3	64.2	64.2
5°	74.2	71.5	66.9	61.5	57.9	54.3	52.5	51.6	52.5	52.5	52.5
7.5°	73.3	68.8	62.4	56.1	51.6	47.0	45.2	44.3	44.3	45.2	45.2
10°	71.5	66.9	58.8	51.6	46.1	40.7	38.0	35.3	35.3	35.3	36.2
12.5°	70.6	64.2	54.3	47.0	39.8	33.5	28.0	25.3	26.2	26.2	26.2
15°	68.8	61.5	51.6	42.5	33.5	25.3	20.8	18.1	19.0	19.9	19.0
17.5°	68.8	60.6	47.9	37.1	26.2	19.0	15.4	13.6	13.6	14.5	14.5
20°	68.8	58.8	45.2	31.7	19.9	14.5	10.9	10.0	10.0	11.8	12.7
22.5°	70.6	58.8	41.6	26.2	16.3	10.9	8.1	7.2	8.1	10.0	10.9
25°	73.3	57.9	38.0	23.5	13.6	8.1	6.3	4.5	5.4	7.2	8.1
27.5°	76.0	57.0	34.4	20.8	10.9	6.3	4.5	3.6	2.7	3.6	3.6
30°	78.7	57.0	30.8	17.2	9.0	4.5	2.7	1.8	0.9	0.0	0.0
32.5°	80.5	55.2	28.0	13.6	7.2	3.6	1.8	0.9	0.0	0.0	0.0
35°	82.3	53.4	24.4	10.9	5.4	2.7	0.9	0.0	0.0	0.0	0.0
37.5°	84.1	50.7	20.8	9.0	4.5	1.8	0.0	0.0	0.0	0.0	0.0
40°	85.9	47.0	17.2	8.1	2.7	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	87.8	44.3	14.5	6.3	1.8	0.0	0.0	0.0	0.0	0.0	0.0
45°	92.3	42.5	11.8	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	100.4	40.7	10.9	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	112.2	38.9	10.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	128.5	38.0	9.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	157.4	37.1	8.1	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	207.2	36.2	8.1	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	317.5	34.4	8.1	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	567.2	33.5	7.2	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	988.8	34.4	7.2	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1417.6	36.2	6.3	2.7	0.9	0.0	0.0	0.0	0.0	0.0	0.0
70°	1213.2	31.7	6.3	3.6	1.8	0.9	0.0	0.0	0.0	0.0	0.0
71°	988.8	28.0	6.3	3.6	1.8	0.9	0.9	0.0	0.0	0.0	0.0
72.5°	636.0	21.7	5.4	3.6	1.8	1.8	0.9	0.0	0.0	0.0	0.0
75°	268.7	18.1	5.4	3.6	2.7	1.8	1.8	0.9	0.0	0.0	0.0
77.5°	114.9	13.6	5.4	4.5	3.6	2.7	2.7	1.8	0.9	0.0	0.0
80°	43.4	10.9	6.3	5.4	4.5	4.5	3.6	1.8	0.9	0.0	0.0
82.5°	19.9	9.0	6.3	5.4	5.4	4.5	3.6	2.7	1.8	0.0	0.0
85°	12.7	8.1	6.3	5.4	5.4	4.5	4.5	2.7	1.8	0.0	0.0
87.5°	10.0	8.1	6.3	6.3	5.4	5.4	3.6	2.7	0.9	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

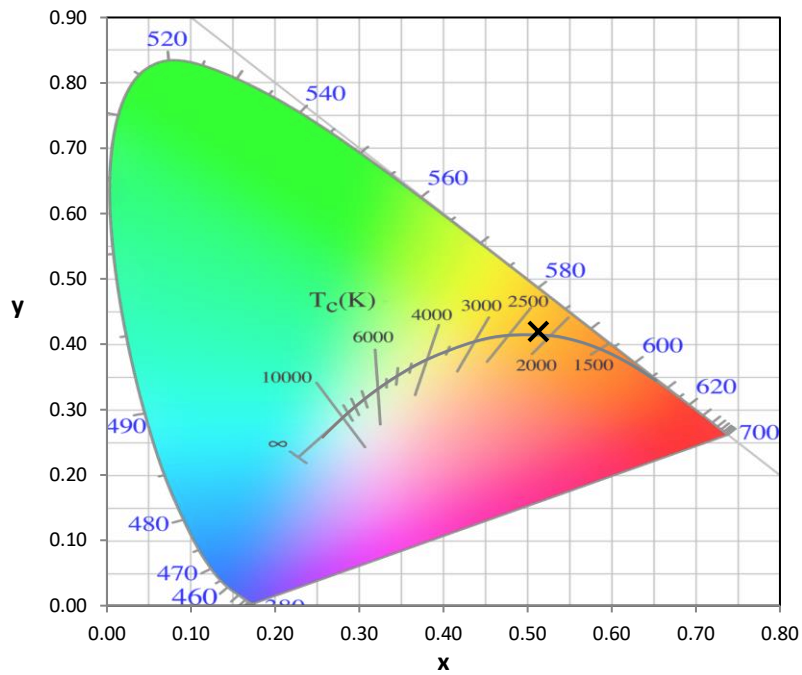
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

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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)