

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: P1063927

Luminaire Tested: **GLAN-SA5C-722-U-T4BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1063927
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA5C-722-U-T4BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 5xLight Square PACKAGE
70CRI 2200K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source: (70) 2200K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 20530.7 lumens
Efficiency: N/A
Efficacy: 87.0 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B0 - U0 - G4

Input Watts (W): 236
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

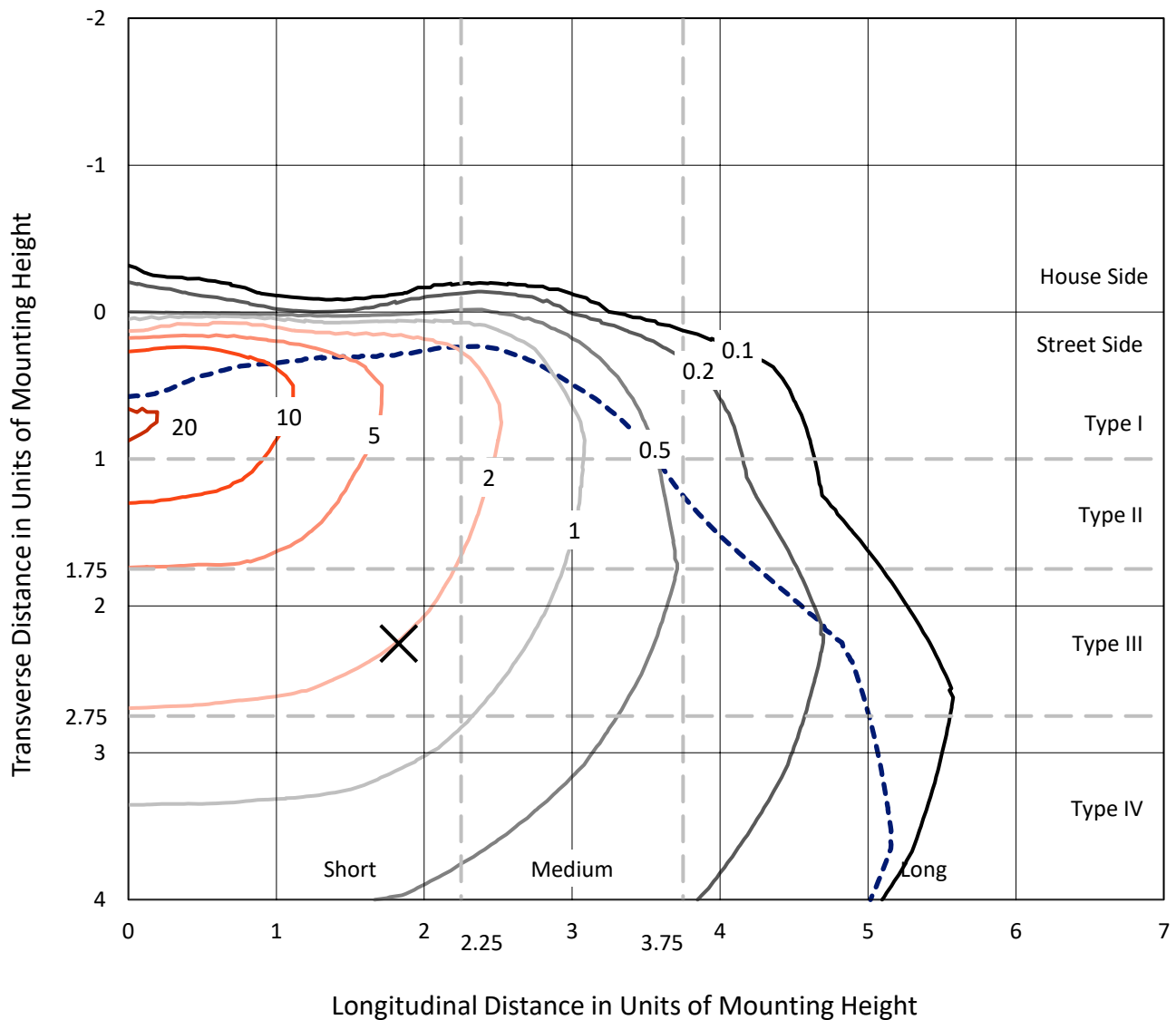


REPORT NUMBER: P1063927

CATALOG NUMBER: GLAN-SA5C-722-U-T4BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

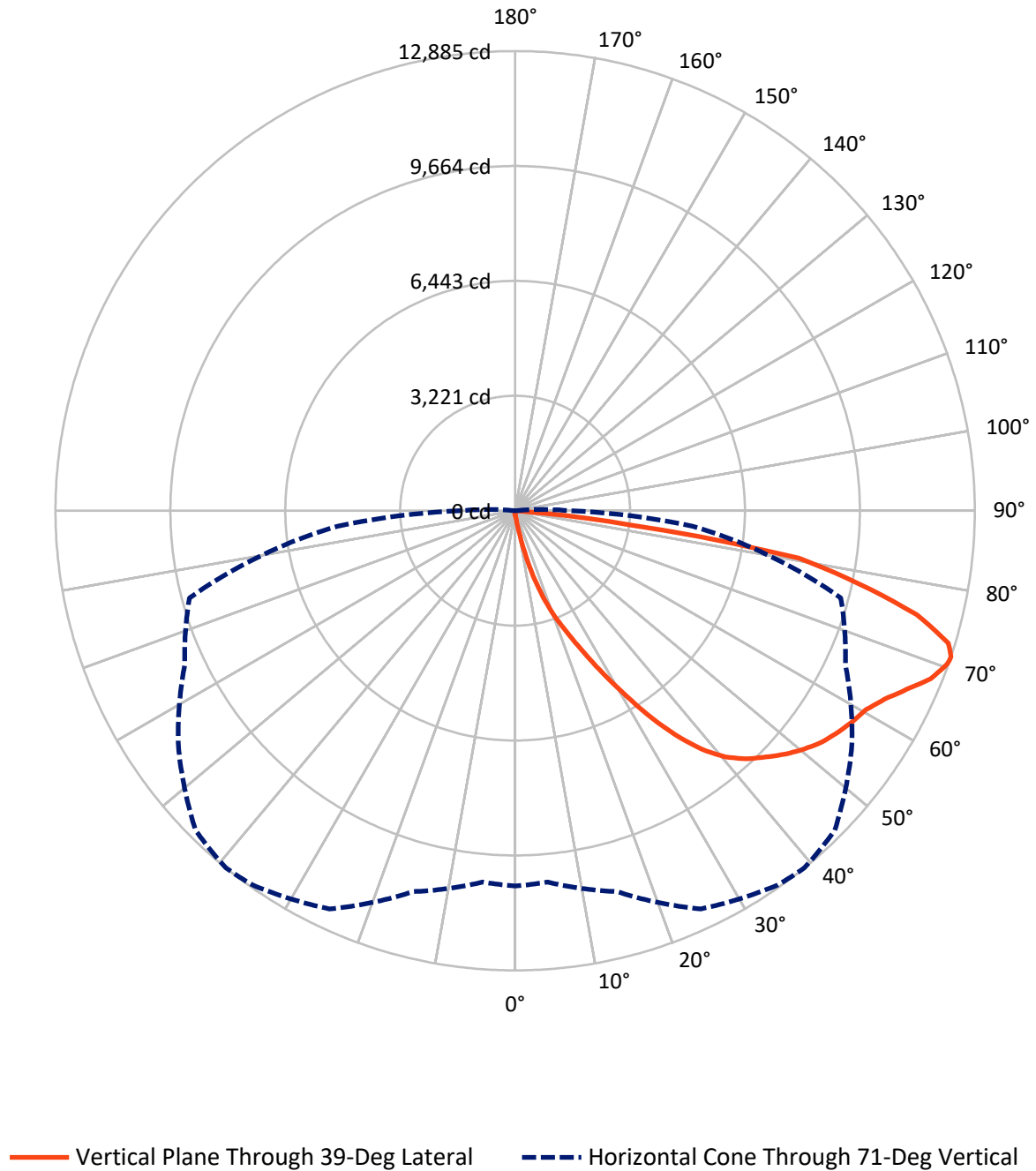


Based on 15 foot mounting height. Maximum calculated value = 21.1 fc
 Type IV - Short - N/A

REPORT NUMBER: P1063927

CATALOG NUMBER: GLAN-SA5C-722-U-T4BC

Luminous Intensity Polar Plot



REPORT NUMBER: P1063927

CATALOG NUMBER: GLAN-SA5C-722-U-T4BC

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	73.0	0.0	73.0
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	20457.7	0.0	20457.7
	% Fixture	99.6	0.0	99.6
Total	Lumens	20530.7	0.0	20530.7
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	17.2	0.1
10°-20°	219.4	1.1
20°-30°	781.5	3.8
30°-40°	1883.4	9.2
40°-50°	3152.0	15.4
50°-60°	4048.3	19.7
60°-70°	5123.2	25.0
70°-80°	4567.5	22.2
80°-90°	738.3	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°	20530.7	100.0
0°-180°	20530.7	100.0



REPORT NUMBER: P1063927

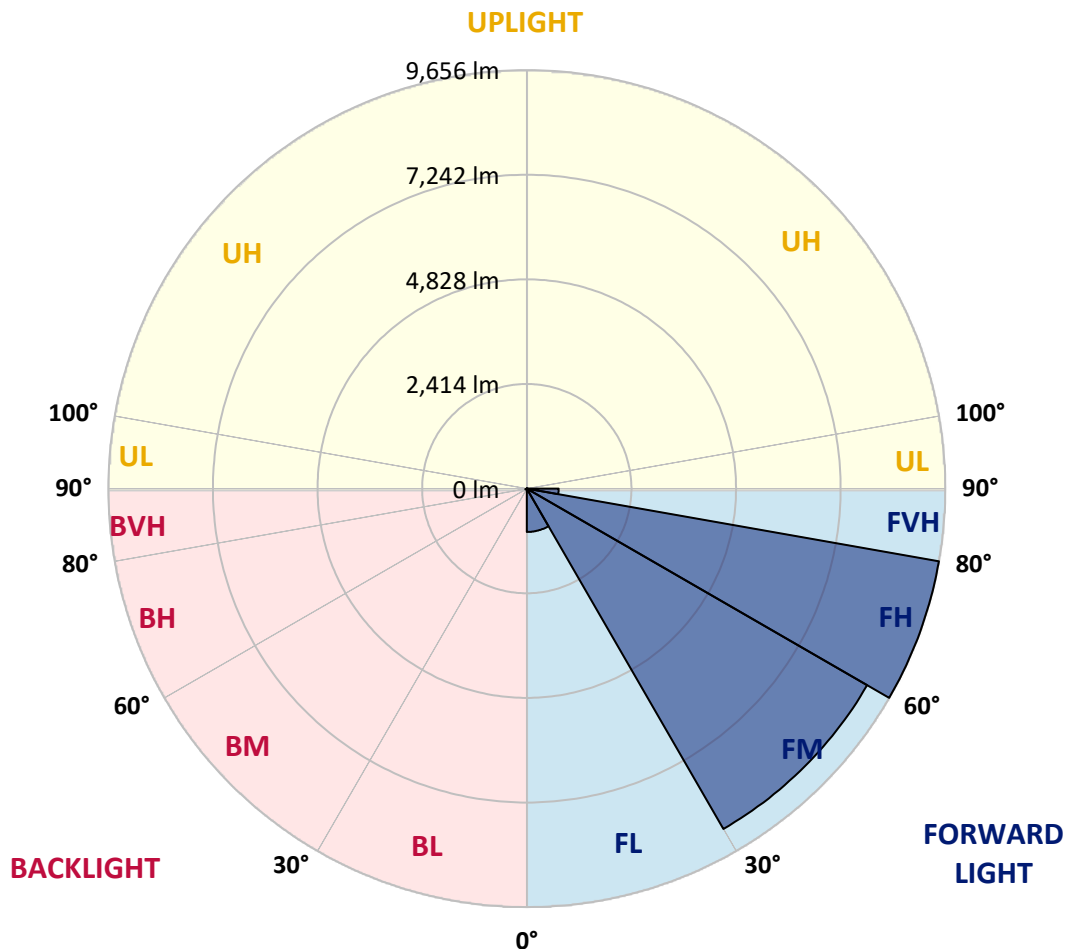
CATALOG NUMBER: GLAN-SA5C-722-U-T4BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1000.4	4.9			
FM	(30°-60°)	9066.8	44.2			
FH	(60°-80°)	9655.6	47.0			G4/12000
FVH	(80°-90°)	735.0	3.6			G4/750
BL	(0°-30°)	17.6	0.1	B0/110		
BM	(30°-60°)	16.9	0.1	B0/220		
BH	(60°-80°)	35.1	0.2	B0/110		G0/110
BVH	(80°-90°)	3.3	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-G4

Type IV Short





REPORT NUMBER: P1063927

CATALOG NUMBER: GLAN-SA5C-722-U-T4BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	112.6	112.6	112.6	112.6	112.6	112.6	112.6	112.6	112.6	112.6	112.6
2.5°	129.3	129.3	129.3	125.1	125.1	123.7	122.3	122.3	119.5	118.1	115.4
5°	196.0	191.8	182.1	176.5	165.4	158.4	151.5	141.8	132.0	125.1	116.7
7.5°	443.4	453.1	421.1	361.4	300.2	273.8	229.3	184.8	152.9	132.0	118.1
10°	1129.9	1124.4	1016.0	896.4	692.1	610.1	478.1	301.6	197.4	144.5	119.5
12.5°	1922.1	1916.6	1788.7	1626.1	1356.5	1185.5	935.3	562.9	283.5	164.0	119.5
15°	2587.8	2565.6	2525.3	2364.1	2048.6	1905.4	1574.7	995.1	458.6	197.4	122.3
17.5°	3028.4	3009.0	2971.4	2913.1	2712.9	2543.4	2277.9	1563.5	742.2	255.7	127.9
20°	3432.9	3419.0	3388.4	3377.3	3248.0	3157.7	2938.1	2216.8	1156.3	347.5	136.2
22.5°	3988.8	3959.6	3972.1	3905.4	3778.9	3670.5	3535.7	2900.6	1662.2	500.3	151.5
25°	4669.8	4655.9	4621.1	4573.9	4398.8	4304.3	4097.2	3545.4	2227.9	700.5	168.2
27.5°	5492.6	5477.3	5468.9	5360.5	5159.0	5056.2	4767.1	4154.2	2864.4	981.2	190.4
30°	6440.4	6447.4	6393.2	6254.2	6019.3	5874.8	5577.3	4792.1	3516.2	1310.6	214.0
32.5°	7421.6	7407.7	7324.3	7160.3	6950.5	6815.7	6437.6	5491.2	4200.0	1745.6	241.8
35°	8479.3	8452.9	8233.3	8045.7	7866.4	7696.8	7352.1	6302.8	4883.8	2233.4	279.4
37.5°	9546.7	9423.0	8982.4	8744.7	8621.0	8482.1	8161.0	7168.7	5563.4	2778.2	325.2
40°	10352.8	10256.9	9734.3	9296.5	9197.8	9079.7	8840.6	7916.4	6286.2	3363.4	380.8
42.5°	10798.9	10746.1	10276.3	9844.1	9612.0	9507.8	9303.4	8569.6	7000.5	4009.6	461.4
45°	10989.3	10907.3	10593.2	10391.7	10022.0	9849.6	9606.4	9063.0	7746.9	4743.5	574.0
47.5°	10930.9	10883.7	10658.5	10732.2	10463.9	10195.7	9838.5	9441.0	8384.8	5585.7	728.3
50°	10564.0	10523.7	10454.2	10853.1	10819.7	10502.9	10138.7	9739.9	8906.0	6454.3	967.3
52.5°	9866.3	9849.6	10027.5	10758.6	11021.3	10773.9	10427.8	10003.9	9392.4	7361.9	1309.2
55°	8967.1	9035.2	9543.9	10611.3	11124.1	10974.0	10683.5	10251.3	9782.9	8173.5	1813.7
57.5°	8597.4	8615.5	9250.6	10507.0	11170.0	11150.5	10932.3	10487.6	10141.5	8822.6	2583.7
60°	9029.7	9001.9	9336.8	10586.3	11261.7	11309.0	11153.3	10707.2	10452.8	9379.9	3609.4
62.5°	9810.7	9795.4	9902.5	10924.0	11529.9	11625.8	11460.4	10865.6	10728.0	9746.8	4779.6
65°	10508.4	10476.5	10675.2	11523.0	12001.1	12069.2	11924.6	11136.6	10848.9	10013.6	5878.9
67.5°	10810.0	10803.1	11122.7	12092.8	12495.9	12569.5	12443.1	11510.5	10821.1	10098.4	6364.0
70°	10672.4	10646.0	11157.5	12334.6	12775.2	12858.6	12736.3	11649.5	10519.5	9830.2	5645.4
71°	10520.9	10450.0	11053.2	12318.0	12814.1	12885.0	12671.0	11523.0	10216.6	9449.4	4993.6
72.5°	10051.2	10063.7	10766.9	12144.2	12721.0	12700.2	12301.3	11069.9	9851.0	8584.9	4011.0
75°	8894.8	8968.5	9839.9	11414.6	11889.9	11624.4	11014.3	10204.1	9117.2	6155.5	2785.2
77.5°	7268.8	7378.5	8336.1	10010.9	9876.1	9849.6	9824.6	8990.7	7785.8	3306.4	1937.4
80°	3470.4	3708.0	5028.4	7146.4	7763.5	8062.3	7874.7	7245.1	6020.7	1574.7	1157.7
82.5°	226.5	223.8	316.9	600.4	2530.9	3271.6	5197.9	5178.5	4197.3	767.2	472.5
85°	107.0	109.8	120.9	137.6	159.8	175.1	241.8	1417.6	2008.3	365.5	102.8
87.5°	62.5	63.9	75.1	95.9	125.1	139.0	165.4	212.6	261.3	201.5	22.2
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1063927

CATALOG NUMBER: GLAN-SA5C-722-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	112.6	112.6	112.6	112.6	112.6	112.6	112.6	112.6	112.6	112.6	112.6
2.5°	114.0	112.6	108.4	104.2	100.1	97.3	95.9	97.3	97.3	98.7	98.7
5°	114.0	109.8	102.8	94.5	88.9	83.4	80.6	79.2	80.6	80.6	80.6
7.5°	112.6	105.6	95.9	86.2	79.2	72.3	69.5	68.1	68.1	69.5	69.5
10°	109.8	102.8	90.3	79.2	70.9	62.5	58.4	54.2	54.2	54.2	55.6
12.5°	108.4	98.7	83.4	72.3	61.2	51.4	43.1	38.9	40.3	40.3	40.3
15°	105.6	94.5	79.2	65.3	51.4	38.9	32.0	27.8	29.2	30.6	29.2
17.5°	105.6	93.1	73.7	57.0	40.3	29.2	23.6	20.8	20.8	22.2	22.2
20°	105.6	90.3	69.5	48.6	30.6	22.2	16.7	15.3	15.3	18.1	19.5
22.5°	108.4	90.3	63.9	40.3	25.0	16.7	12.5	11.1	12.5	15.3	16.7
25°	112.6	88.9	58.4	36.1	20.8	12.5	9.7	6.9	8.3	11.1	12.5
27.5°	116.7	87.6	52.8	32.0	16.7	9.7	6.9	5.6	4.2	5.6	5.6
30°	120.9	87.6	47.3	26.4	13.9	6.9	4.2	2.8	1.4	0.0	0.0
32.5°	123.7	84.8	43.1	20.8	11.1	5.6	2.8	1.4	0.0	0.0	0.0
35°	126.5	82.0	37.5	16.7	8.3	4.2	1.4	0.0	0.0	0.0	0.0
37.5°	129.3	77.8	32.0	13.9	6.9	2.8	0.0	0.0	0.0	0.0	0.0
40°	132.0	72.3	26.4	12.5	4.2	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	134.8	68.1	22.2	9.7	2.8	0.0	0.0	0.0	0.0	0.0	0.0
45°	141.8	65.3	18.1	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	154.3	62.5	16.7	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	172.3	59.8	15.3	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	197.4	58.4	13.9	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	241.8	57.0	12.5	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	318.3	55.6	12.5	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	487.8	52.8	12.5	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	871.4	51.4	11.1	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1519.1	52.8	11.1	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2177.8	55.6	9.7	4.2	1.4	0.0	0.0	0.0	0.0	0.0	0.0
70°	1863.7	48.6	9.7	5.6	2.8	1.4	0.0	0.0	0.0	0.0	0.0
71°	1519.1	43.1	9.7	5.6	2.8	1.4	1.4	0.0	0.0	0.0	0.0
72.5°	977.0	33.4	8.3	5.6	2.8	2.8	1.4	0.0	0.0	0.0	0.0
75°	412.8	27.8	8.3	5.6	4.2	2.8	2.8	1.4	0.0	0.0	0.0
77.5°	176.5	20.8	8.3	6.9	5.6	4.2	4.2	2.8	1.4	0.0	0.0
80°	66.7	16.7	9.7	8.3	6.9	6.9	5.6	2.8	1.4	0.0	0.0
82.5°	30.6	13.9	9.7	8.3	8.3	6.9	5.6	4.2	2.8	0.0	0.0
85°	19.5	12.5	9.7	8.3	8.3	6.9	6.9	4.2	2.8	0.0	0.0
87.5°	15.3	12.5	9.7	9.7	8.3	8.3	5.6	4.2	1.4	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

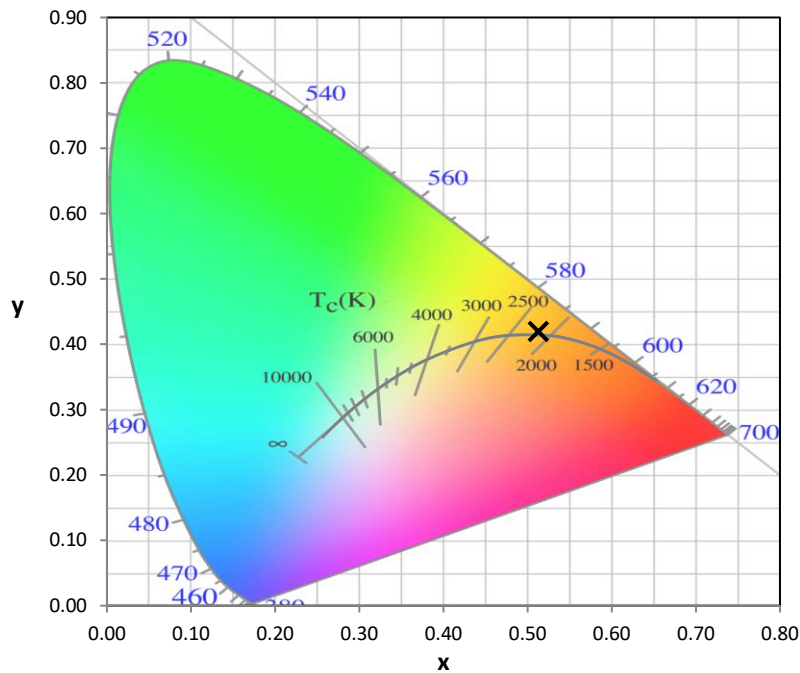
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-2

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

REPORT NUMBER: SP1-2407-184-2

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

REPORT NUMBER: SP1-2407-184-2

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			

REPORT NUMBER: SP1-2407-184-2

Scotopic Flux vs. Wavelength


Scotopic Lumens: NR
S/P: 0.8

λ (nm)	Power W [^] /nm	Lumens (Φ/nm)	λ (nm)	Power W [^] /nm	Lumens (Φ/nm)	λ (nm)	Power W [^] /nm	Lumens (Φ/nm)	λ (nm)	Power W [^] /nm	Lumens (Φ/nm)	λ (nm)	Power W [^] /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			

REPORT NUMBER: SP1-2407-184-2

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			

REPORT NUMBER: SP1-2407-184-2

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)