

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: P1057502

Luminaire Tested: **GAP-SA1C-722-U-T2BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1057502
Test Lab: INNOVATION CENTER(G1)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GAP-SA1C-722-U-T2BC
Description: GALLEON PEDESTRAIAN COMPANION 1050mA 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: 4026.8 lumens
Efficiency: N/A
Efficacy: 81.5 lumens/watt
Luminous Opening: Rectangular (W 0.67' x L: 0.67' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G1

Input Watts (W): 49.4
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

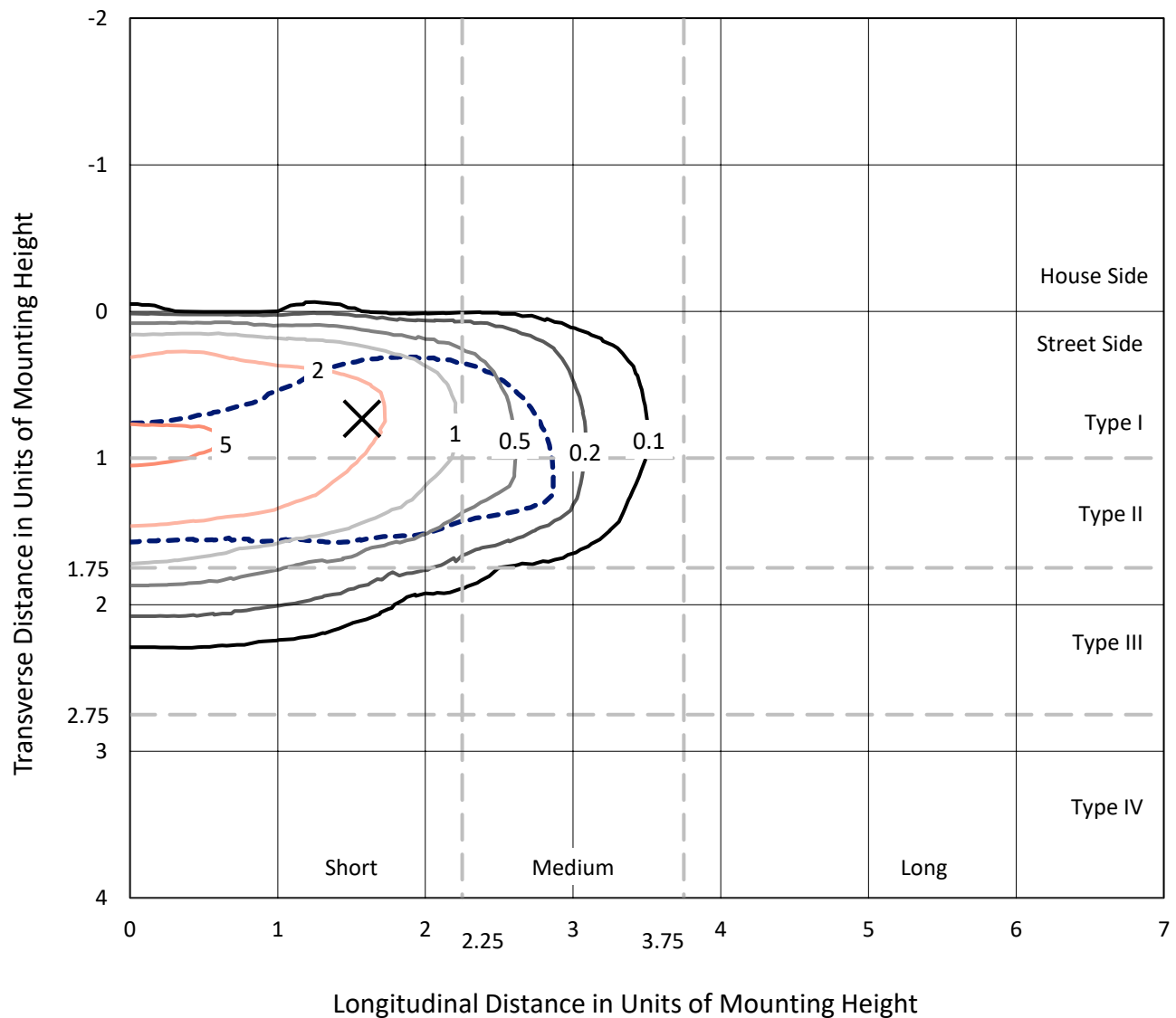


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Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
 - - - 1/2 Max cd

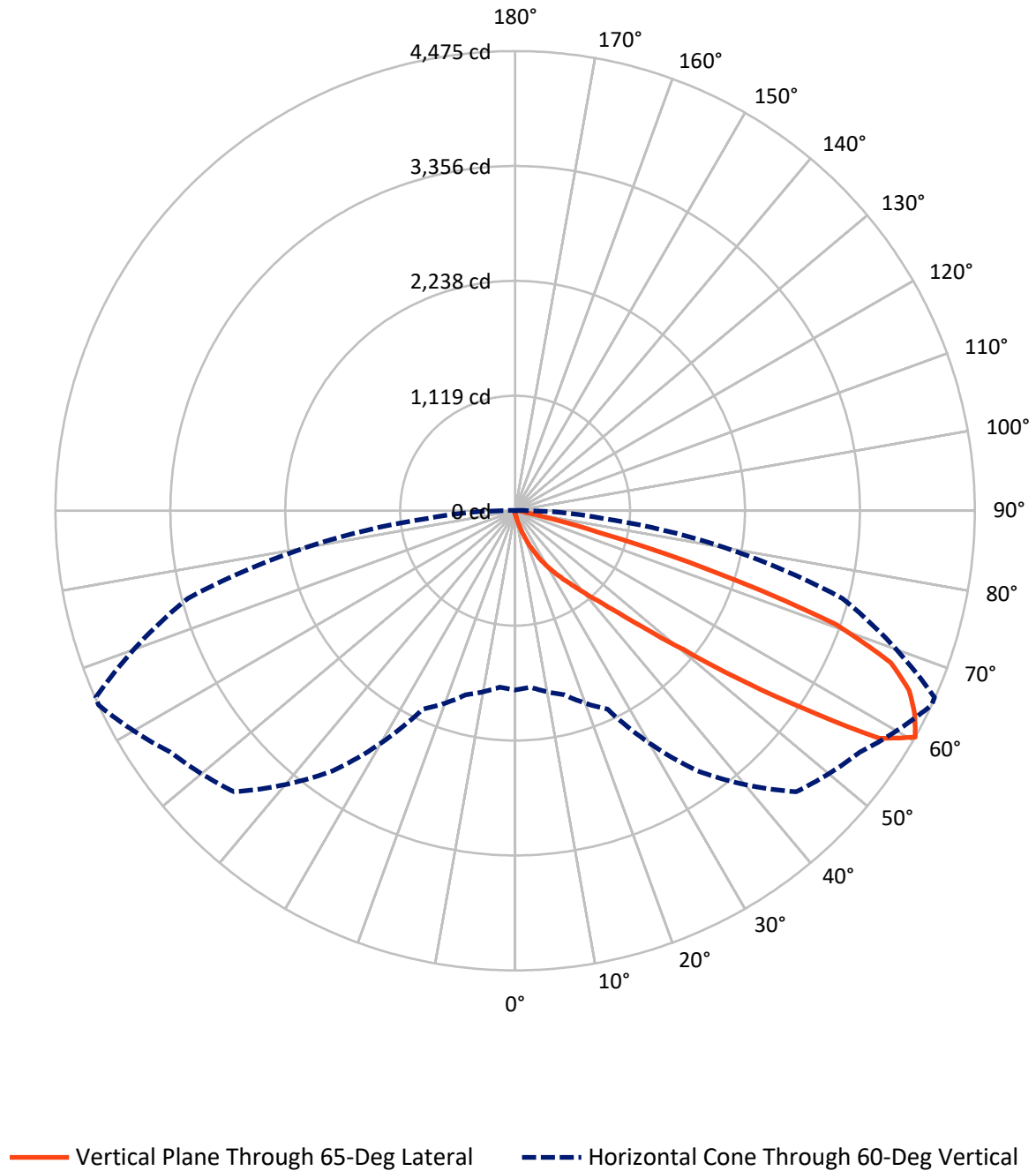


Based on 15 foot mounting height. Maximum calculated value = 5.8 fc
 Type II - Short - N/A

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Luminous Intensity Polar Plot



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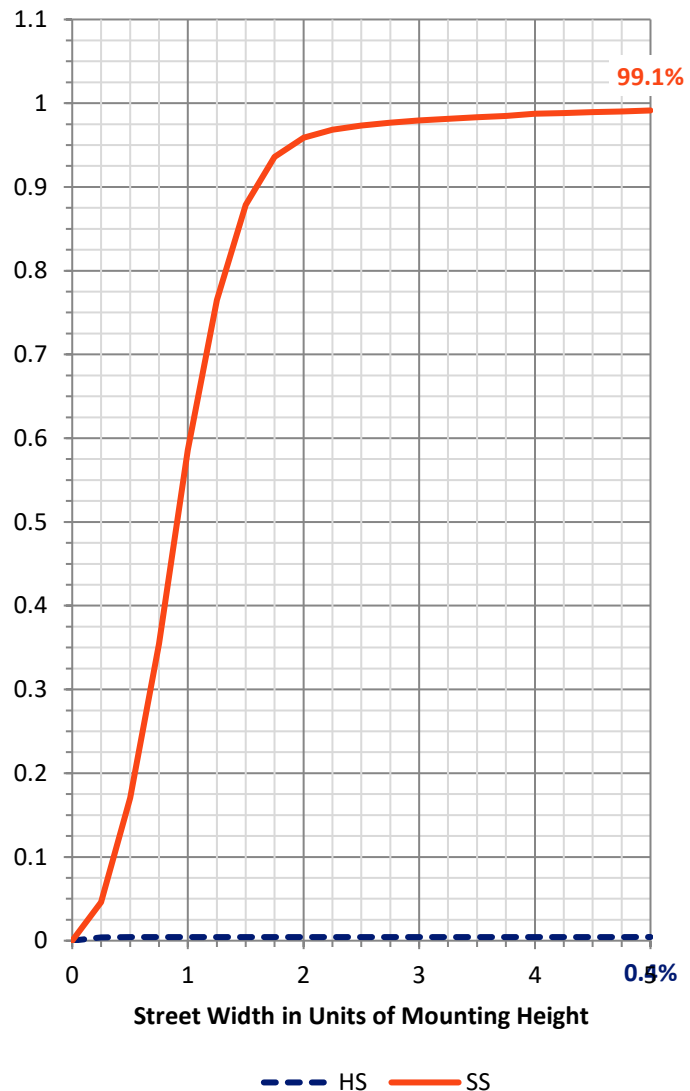
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	17.9	0.0	17.9
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	4008.9	0.0	4008.9
	% Fixture	99.6	0.0	99.6
Total	Lumens	4026.8	0.0	4026.8
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	5.3	0.1
10°-20°	44.5	1.1
20°-30°	136.3	3.4
30°-40°	354.2	8.8
40°-50°	891.7	22.1
50°-60°	1292.7	32.1
60°-70°	997.0	24.8
70°-80°	275.1	6.8
80°-90°	30.0	0.7
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°	4026.8	100.0
0°-180°	4026.8	100.0



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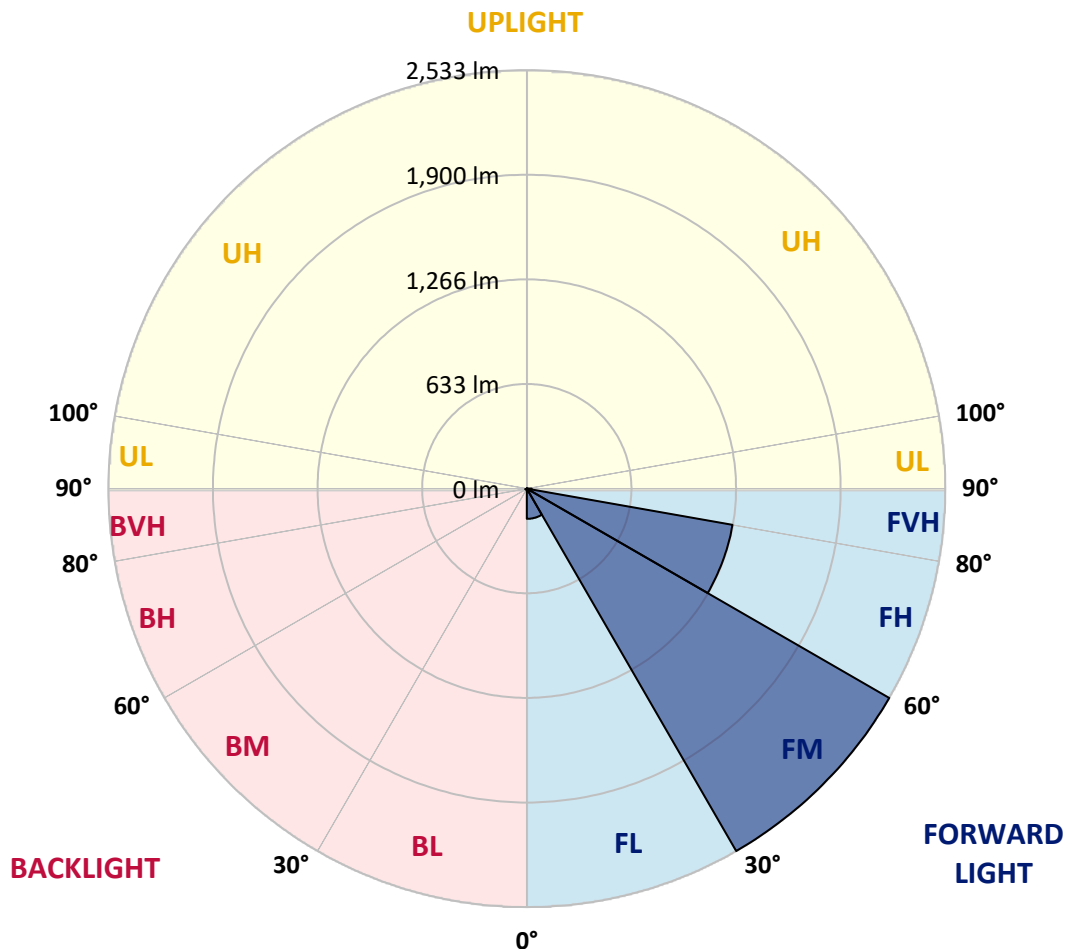
CATALOG NUMBER: GAP-SA1C-722-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	182.8	4.5			
FM	(30°-60°)	2532.8	62.9			
FH	(60°-80°)	1264.1	31.4			G1/1800
FVH	(80°-90°)	29.3	0.7			G1/100
BL	(0°-30°)	3.3	0.1	B0/110		
BM	(30°-60°)	5.9	0.1	B0/220		
BH	(60°-80°)	8.0	0.2	B0/110		G0/110
BVH	(80°-90°)	0.7	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



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	66°	75°	85°
0°	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9
2.5°	46.4	46.4	45.7	44.1	40.3	38.0	35.8	33.5	32.7	31.2	29.7
5°	84.5	82.9	82.2	74.6	67.0	57.8	48.7	41.1	40.3	35.0	30.4
7.5°	177.3	177.3	162.1	143.8	123.3	95.1	70.0	54.0	51.7	40.3	31.2
10°	289.9	290.7	280.8	251.9	214.6	167.4	113.4	70.0	68.5	47.2	32.0
12.5°	391.1	390.4	380.5	359.9	318.8	259.5	178.1	101.2	95.1	54.8	32.0
15°	455.8	455.8	454.3	443.6	414.7	353.8	264.0	148.4	141.5	66.2	32.7
17.5°	519.0	522.8	517.4	512.9	491.6	445.9	353.8	213.8	200.1	84.5	34.2
20°	595.1	598.9	596.6	589.7	563.1	522.8	443.6	289.2	275.5	114.9	37.3
22.5°	683.3	686.4	681.8	679.5	646.0	595.1	526.6	379.7	359.2	153.7	41.1
25°	792.1	789.9	788.3	775.4	742.7	687.1	605.0	463.4	447.4	205.5	46.4
27.5°	920.0	916.9	907.0	890.3	842.4	781.5	688.7	552.4	537.2	267.9	54.0
30°	1092.7	1074.5	1060.0	1022.7	958.8	878.1	782.3	640.0	623.2	342.4	62.4
32.5°	1336.2	1330.9	1274.6	1177.2	1085.1	988.5	886.5	732.8	715.3	419.3	73.8
35°	1773.0	1747.9	1649.7	1404.7	1232.0	1127.0	992.3	825.6	807.4	508.3	89.0
37.5°	2263.8	2241.8	2146.6	1851.4	1454.9	1270.0	1110.2	930.6	910.9	605.7	108.1
40°	2756.2	2749.3	2713.5	2477.6	1906.9	1461.0	1266.2	1064.6	1041.7	703.9	134.7
42.5°	3310.1	3290.3	3267.5	3187.6	2687.7	1843.8	1483.1	1217.5	1197.7	824.9	172.7
45°	3485.9	3478.3	3505.7	3582.5	3505.7	2645.8	1819.4	1426.0	1406.2	980.1	227.5
47.5°	3426.5	3418.9	3494.3	3620.6	3796.4	3608.4	2340.7	1725.1	1688.5	1165.8	308.9
50°	3126.7	3129.8	3262.9	3515.6	3767.5	3991.9	3211.2	2123.0	2097.9	1429.8	418.5
52.5°	2842.9	2848.2	3014.9	3338.3	3615.3	4006.4	4041.4	2702.1	2594.1	1753.2	554.0
55°	2566.7	2559.1	2685.4	3172.4	3587.9	3808.5	4302.4	3381.7	3310.9	2172.5	687.1
57.5°	2274.5	2265.3	2331.5	2693.8	3530.8	3835.9	4233.9	4181.4	4096.9	2654.2	794.4
60°	1744.9	1724.3	1855.2	2132.2	3090.2	3869.4	4098.5	4475.1	4469.8	3299.5	848.5
62.5°	836.3	869.8	1047.1	1347.6	2066.0	3572.6	4151.0	4366.3	4377.0	3868.7	973.3
65°	426.9	434.5	525.8	735.8	1093.5	2568.2	3999.5	4215.6	4199.7	3757.6	1296.7
67.5°	287.6	291.4	334.1	445.2	634.6	1076.0	3107.7	3944.8	3933.3	3202.8	1489.2
70°	254.9	256.4	267.1	302.9	380.5	474.1	1423.0	3310.1	3395.3	2446.4	1359.8
72.5°	249.6	249.6	248.1	250.4	245.8	257.2	499.2	1992.9	2117.0	1709.1	1101.9
75°	244.3	245.0	242.7	235.1	191.0	160.6	182.6	839.3	930.6	1124.7	825.6
77.5°	228.3	229.8	236.7	217.6	173.5	113.4	104.2	266.3	311.2	718.3	605.0
80°	86.0	86.0	86.0	79.1	115.7	86.0	75.3	108.8	115.7	404.8	372.1
82.5°	63.2	62.4	59.4	54.8	46.4	43.4	61.6	82.2	82.2	189.5	141.5
85°	18.3	18.3	20.5	27.4	34.2	38.0	47.2	63.2	65.4	72.3	21.3
87.5°	8.4	8.4	10.7	13.7	18.3	27.4	39.6	54.0	54.8	60.1	3.8
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: GAP-SA1C-722-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9
2.5°	28.9	28.2	27.4	26.6	25.1	23.6	21.3	20.5	19.8	19.8	19.8
5°	28.9	27.4	25.1	22.8	21.3	19.0	17.5	16.7	16.0	15.2	15.2
7.5°	28.2	25.9	22.8	20.5	19.0	16.7	14.5	13.7	12.9	12.9	12.9
10°	28.2	25.1	21.3	19.0	16.7	13.7	11.4	10.7	9.9	9.1	9.1
12.5°	26.6	23.6	19.8	16.7	13.7	10.7	8.4	6.8	6.1	6.1	6.1
15°	25.9	22.8	18.3	14.5	10.7	7.6	5.3	3.8	3.0	3.8	3.8
17.5°	25.1	20.5	16.7	11.4	7.6	4.6	2.3	0.8	0.8	0.8	0.8
20°	25.1	19.8	14.5	9.1	5.3	2.3	0.8	0.0	0.0	0.0	0.0
22.5°	25.9	19.8	12.9	7.6	3.0	1.5	0.0	0.0	0.0	0.0	0.0
25°	26.6	19.0	11.4	5.3	2.3	0.8	0.0	0.0	0.0	0.0	0.0
27.5°	27.4	18.3	9.9	3.8	1.5	0.0	0.0	0.0	0.0	0.0	0.0
30°	28.9	17.5	8.4	3.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	31.2	16.7	6.8	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	33.5	15.2	4.6	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	36.5	15.2	3.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	41.1	15.2	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	48.7	16.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	63.2	20.5	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	89.8	31.2	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	127.1	44.9	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	159.0	47.2	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	165.1	33.5	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	142.3	27.4	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	122.5	18.3	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	147.6	15.2	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	235.1	14.5	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	366.0	14.5	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	410.2	14.5	2.3	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	317.3	11.4	2.3	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	199.4	9.1	2.3	1.5	0.8	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	108.8	6.1	2.3	1.5	0.8	0.0	0.0	0.0	0.0	0.0	0.0
80°	41.1	4.6	2.3	1.5	1.5	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	14.5	3.8	3.0	2.3	1.5	0.8	0.0	0.0	0.0	0.0	0.0
85°	5.3	3.0	3.0	2.3	2.3	0.8	0.0	0.0	0.0	0.0	0.0
87.5°	3.0	3.0	3.0	3.0	2.3	0.8	0.0	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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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 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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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)