

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: P1057435

Luminaire Tested: **GAP-SA2B-722-U-T3BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1057435
Test Lab: INNOVATION CENTER(G1)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GAP-SA2B-722-U-T3BC
Description: GALLEON PEDESTRAIAN COMPANION 800mA 2xLight Square PACKAGE 70CRI
2200K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (28) 2200K CCT, 70 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 6578.2 lumens
Efficiency: N/A
Efficacy: 91.1 lumens/watt
Luminous Opening: Rectangular (W 1.33' x L: 0.67' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G2

Input Watts (W): 72.2
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

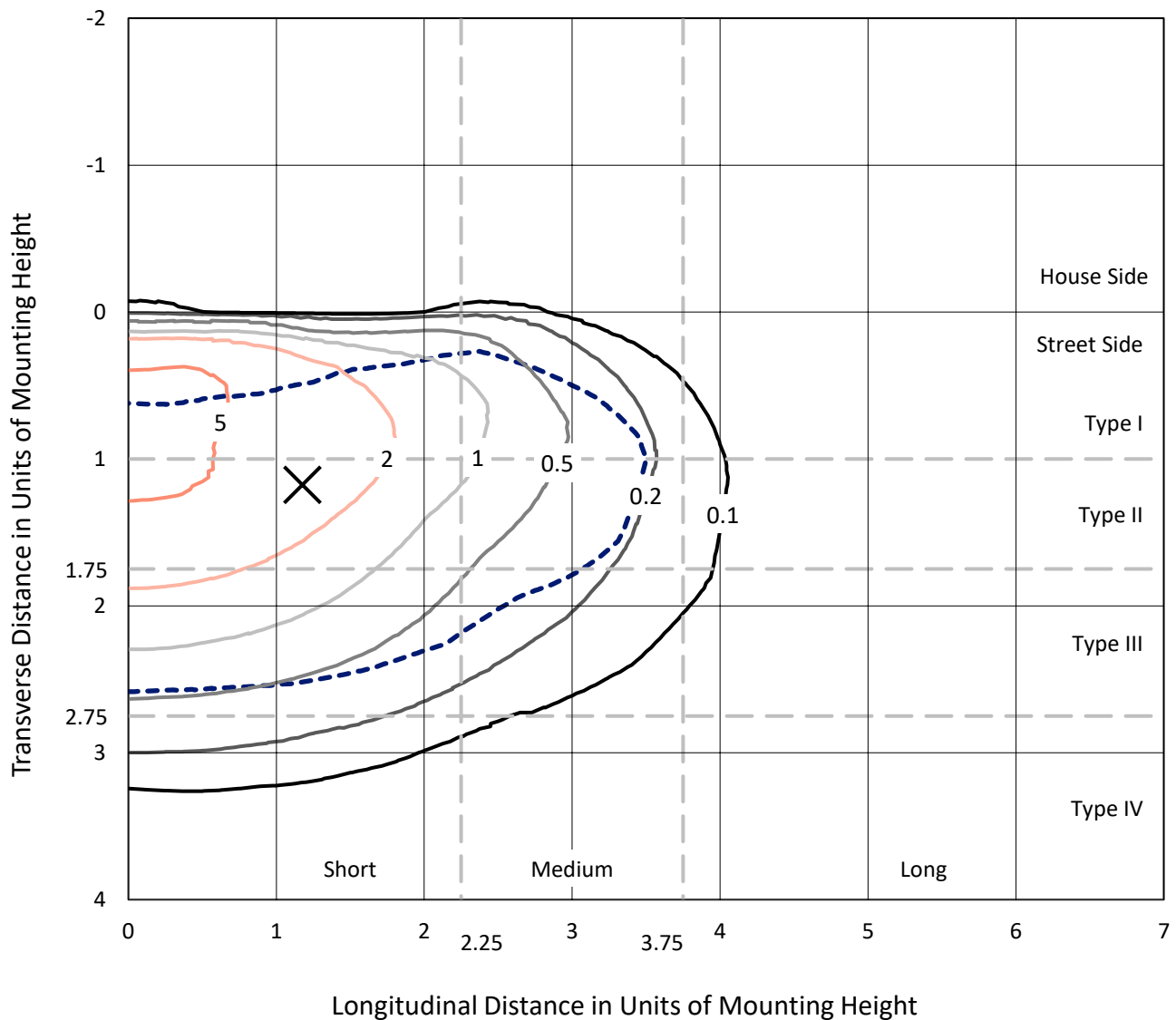


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

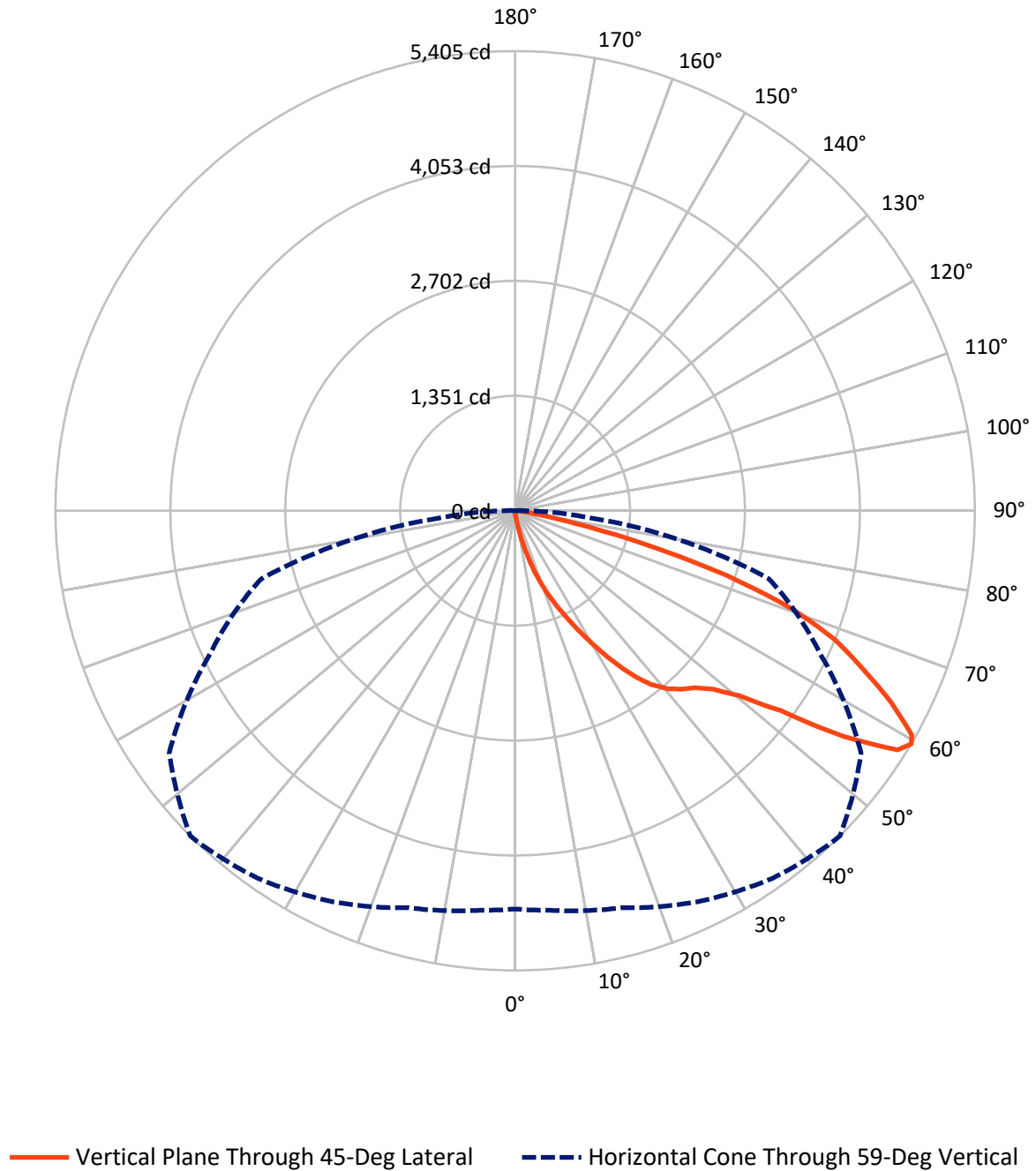


Based on 15 foot mounting height. Maximum calculated value = 7.3 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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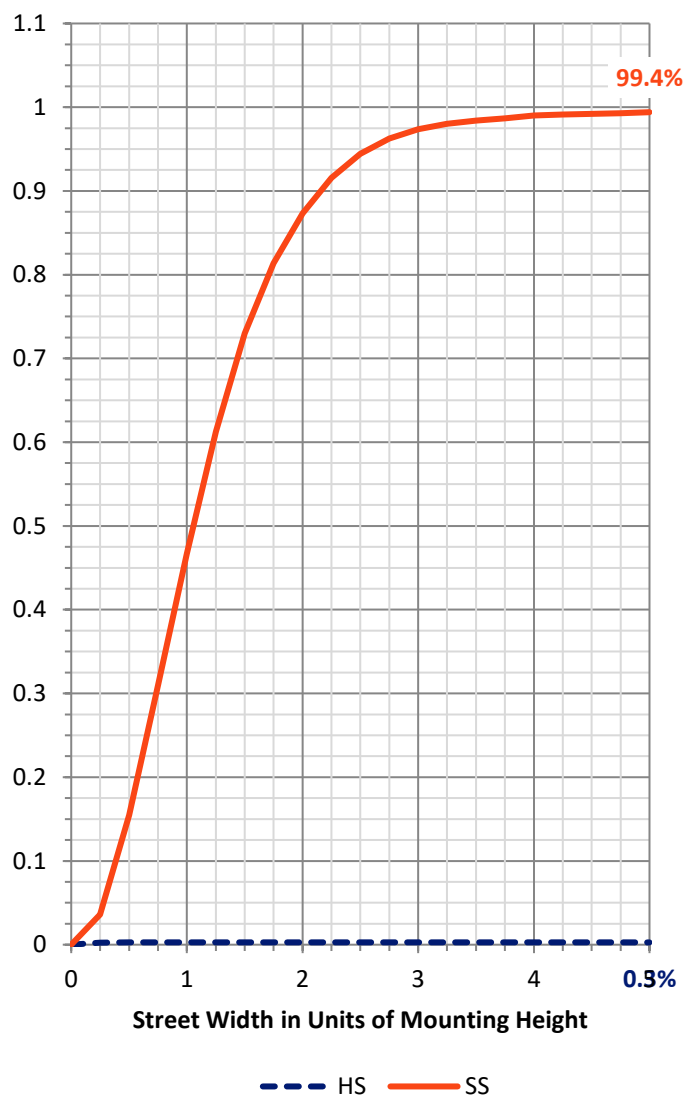
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	17.8	0.0	17.8
	% Fixture	0.3	0.0	0.3
Street Side	Lumens	6560.3	0.0	6560.3
	% Fixture	99.7	0.0	99.7
Total	Lumens	6578.2	0.0	6578.2
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	6.4	0.1
10°-20°	76.2	1.2
20°-30°	269.3	4.1
30°-40°	620.6	9.4
40°-50°	1047.0	15.9
50°-60°	1726.1	26.2
60°-70°	1960.8	29.8
70°-80°	806.2	12.3
80°-90°	65.6	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°	6578.2	100.0
0°-180°	6578.2	100.0



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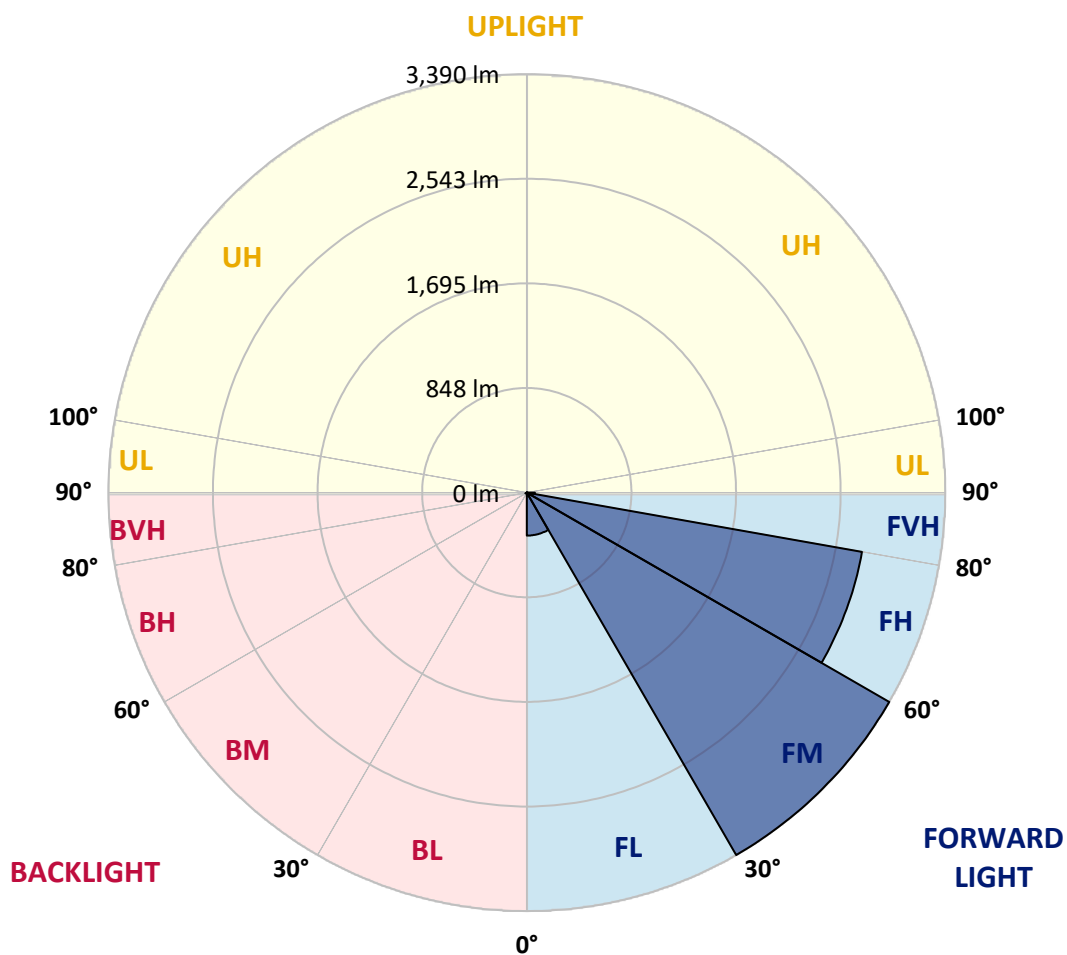
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	348.1	5.3			
FM	(30°-60°)	3390.2	51.5			
FH	(60°-80°)	2756.9	41.9			G2/5000
FVH	(80°-90°)	65.1	1.0			G1/100
BL	(0°-30°)	3.8	0.1	B0/110		
BM	(30°-60°)	3.4	0.1	B0/220		
BH	(60°-80°)	10.2	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-G2

Type III Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8
2.5°	49.1	49.6	49.1	48.6	46.4	44.3	44.3	42.7	41.1	39.5	37.9
5°	86.5	84.3	82.2	77.4	68.3	60.3	59.2	52.3	46.4	42.2	38.4
7.5°	219.4	213.5	193.2	169.2	128.6	98.7	97.7	74.2	56.0	45.9	39.0
10°	457.9	441.9	411.0	359.7	278.1	203.4	187.3	114.2	73.7	50.7	39.5
12.5°	696.0	696.5	667.2	597.2	497.4	377.3	356.5	206.6	105.1	59.2	40.0
15°	905.2	899.9	874.3	824.6	716.8	578.0	559.4	354.9	159.1	71.0	41.1
17.5°	1065.3	1057.9	1042.4	1008.8	929.8	793.1	773.4	535.3	246.6	86.5	41.6
20°	1253.2	1247.9	1228.1	1181.7	1109.6	1000.7	972.5	732.8	375.7	112.1	42.7
22.5°	1485.9	1470.4	1446.4	1387.2	1298.0	1181.1	1171.5	933.5	534.3	152.1	44.8
25°	1754.9	1733.0	1704.7	1630.0	1520.1	1378.1	1366.4	1130.4	705.1	212.4	48.0
27.5°	2081.0	2060.7	2010.0	1913.4	1781.6	1611.9	1598.5	1331.7	894.5	294.6	52.3
30°	2434.4	2408.2	2324.4	2199.0	2073.5	1872.9	1840.8	1537.7	1084.0	397.1	58.2
32.5°	2763.7	2730.0	2626.5	2478.1	2346.8	2134.9	2106.6	1770.4	1283.1	519.3	67.3
35°	3055.6	3016.1	2872.5	2710.8	2579.0	2392.2	2366.6	1996.7	1476.3	658.1	78.5
37.5°	3287.8	3261.6	3063.1	2880.6	2773.3	2607.8	2590.7	2239.5	1691.4	818.2	93.9
40°	3527.4	3492.7	3259.5	3029.5	2907.8	2770.1	2749.8	2434.9	1898.0	991.1	113.2
42.5°	3730.3	3697.7	3478.3	3234.4	3044.4	2880.6	2867.7	2598.7	2098.1	1171.0	138.2
45°	3944.8	3915.5	3719.0	3528.0	3243.0	2990.5	2968.6	2734.3	2293.4	1381.3	171.3
47.5°	4239.4	4200.5	4013.1	3866.4	3540.2	3159.7	3135.1	2867.2	2491.5	1601.2	217.2
50°	4608.2	4580.0	4444.4	4327.5	3981.6	3468.2	3415.9	3039.6	2679.3	1853.1	277.0
52.5°	4966.4	4956.8	4966.4	4924.7	4661.6	4003.5	3901.6	3329.4	2918.4	2116.2	354.9
55°	5011.2	5040.6	5156.4	5289.8	5246.1	4770.5	4684.6	3770.8	3214.1	2448.2	474.0
57.5°	4849.0	4865.5	5013.3	5248.7	5390.2	5317.6	5306.9	4501.5	3631.5	2842.7	652.8
59°	4683.0	4715.5	4833.5	5073.7	5276.5	5396.0	5404.6	4965.3	3949.1	3088.2	800.1
60°	4590.6	4600.8	4692.0	4928.5	5146.2	5335.2	5359.7	5202.8	4199.4	3273.4	931.9
62.5°	4299.2	4304.6	4353.7	4539.9	4732.6	4906.6	4958.4	5347.5	4894.3	3737.7	1397.8
65°	3918.1	3925.1	3999.3	4178.1	4361.7	4478.5	4500.4	4941.8	5260.5	4221.3	2048.5
67.5°	3231.2	3270.2	3364.6	3646.5	3904.8	4044.6	4060.6	4226.6	5060.3	4548.5	2392.7
70°	2187.8	2150.9	2385.2	2777.5	3244.6	3454.8	3455.9	3528.5	4307.8	4467.9	1995.1
72.5°	955.4	1014.1	1184.9	1530.2	2096.0	2603.0	2592.3	2838.9	3435.6	3795.9	1483.2
75°	419.5	432.9	504.9	688.0	953.2	1413.9	1576.6	2279.0	2585.9	2482.4	1078.7
77.5°	225.8	229.0	248.2	287.7	364.5	667.7	705.1	1443.7	1833.4	1430.9	697.1
80°	85.9	85.9	89.7	103.0	152.1	261.0	280.2	652.2	1264.9	731.2	352.3
82.5°	53.9	52.8	53.4	53.9	61.9	89.1	95.0	259.4	597.2	360.8	92.9
85°	27.2	28.3	31.5	37.9	44.8	55.0	56.6	81.1	181.5	84.3	24.0
87.5°	17.6	18.1	19.7	25.6	31.5	40.0	41.1	56.6	72.1	59.2	4.8
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-SA2B-722-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8
2.5°	37.4	36.3	34.7	33.1	31.5	28.8	26.7	25.6	25.1	24.6	24.6
5°	36.8	35.2	32.0	29.4	26.7	23.5	20.8	19.2	18.7	18.1	18.1
7.5°	36.3	33.6	29.9	26.2	22.4	18.7	15.5	13.9	13.3	12.8	12.3
10°	35.8	32.6	27.2	23.0	18.7	14.4	11.2	9.1	8.5	8.0	8.0
12.5°	35.2	31.0	25.1	20.3	14.9	10.1	7.5	5.3	4.3	3.7	3.7
15°	34.7	29.4	23.5	17.1	11.2	6.4	3.2	1.6	0.5	0.5	0.5
17.5°	33.1	27.8	20.8	13.3	7.5	3.2	1.1	0.0	0.0	0.0	0.0
20°	32.0	26.2	18.1	10.1	4.3	1.6	0.0	0.0	0.0	0.0	0.0
22.5°	31.5	25.1	15.5	6.9	3.2	0.0	0.0	0.0	0.0	0.0	0.0
25°	31.5	24.0	12.8	5.3	1.6	0.0	0.0	0.0	0.0	0.0	0.0
27.5°	32.0	23.0	10.1	3.7	0.5	0.0	0.0	0.0	0.0	0.0	0.0
30°	31.0	21.9	7.5	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	31.0	19.7	5.3	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	31.5	17.1	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	33.1	14.9	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	35.8	13.9	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	39.5	13.3	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	43.8	13.3	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	50.2	13.9	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	57.6	14.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	66.2	14.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	75.3	14.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	87.5	13.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59°	100.3	12.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	113.7	11.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	183.6	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	360.3	9.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	615.9	10.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	654.4	9.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	429.7	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	218.8	8.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	98.2	8.5	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	39.5	4.8	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	16.0	3.2	1.6	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	6.4	3.2	2.1	1.1	0.5	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	4.3	3.2	2.7	2.1	1.1	0.0	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

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 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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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)