

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: P1057588

Luminaire Tested: **GAP-SA2A-727-U-T4BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1057588
Test Lab: INNOVATION CENTER(G1)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GAP-SA2A-727-U-T4BC
Description: GALLEON PEDESTRAIAN COMPANION 615mA 2xLight Square PACKAGE 70CRI
2700K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source: (28) 2700K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 5709.3 lumens
Efficiency: N/A
Efficacy: 102.7 lumens/watt
Luminous Opening: Rectangular (W 1.33' x L: 0.67' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B0 - U0 - G2

Input Watts (W): 55.6
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

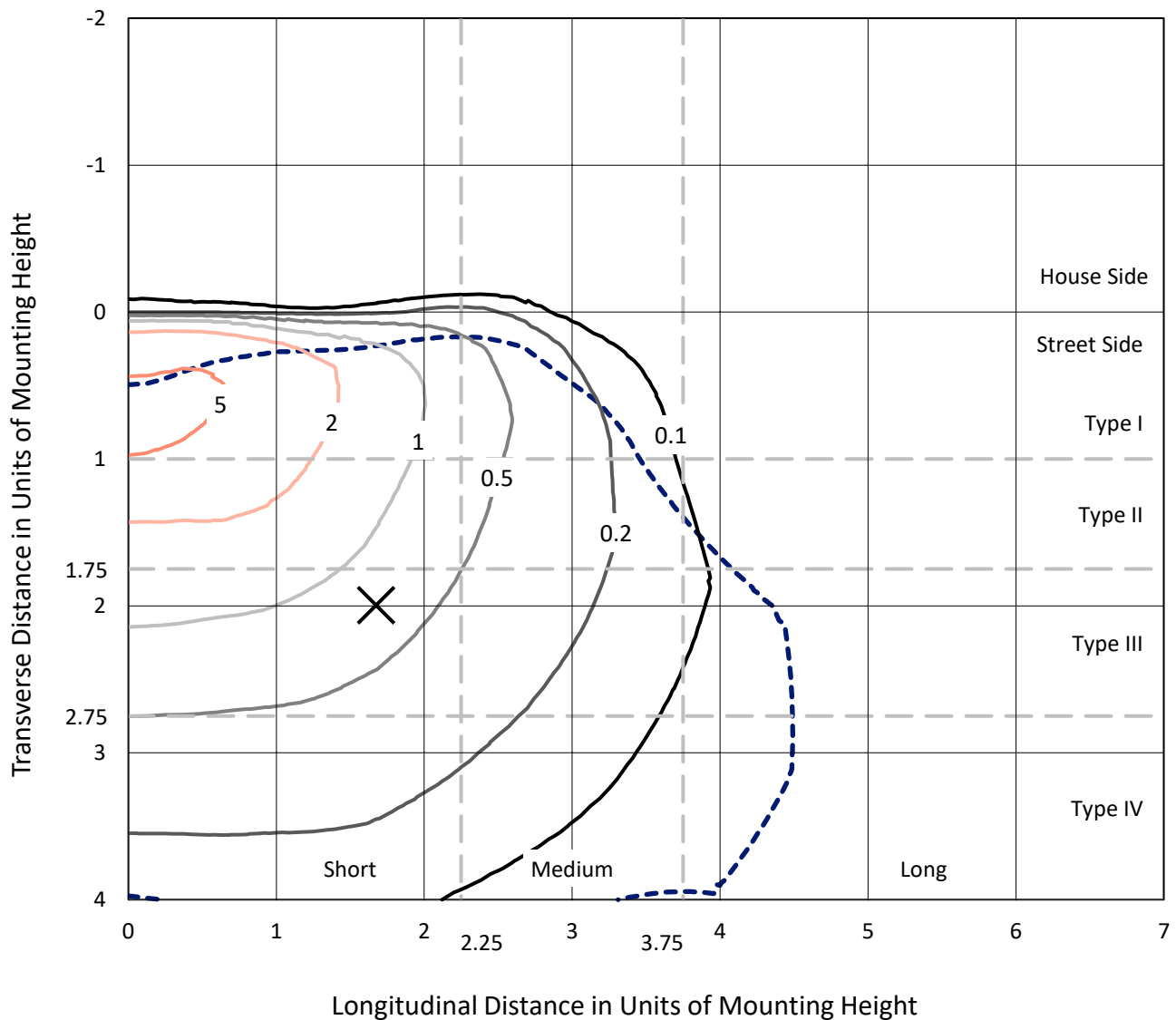


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Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
 - - - 1/2 Max cd

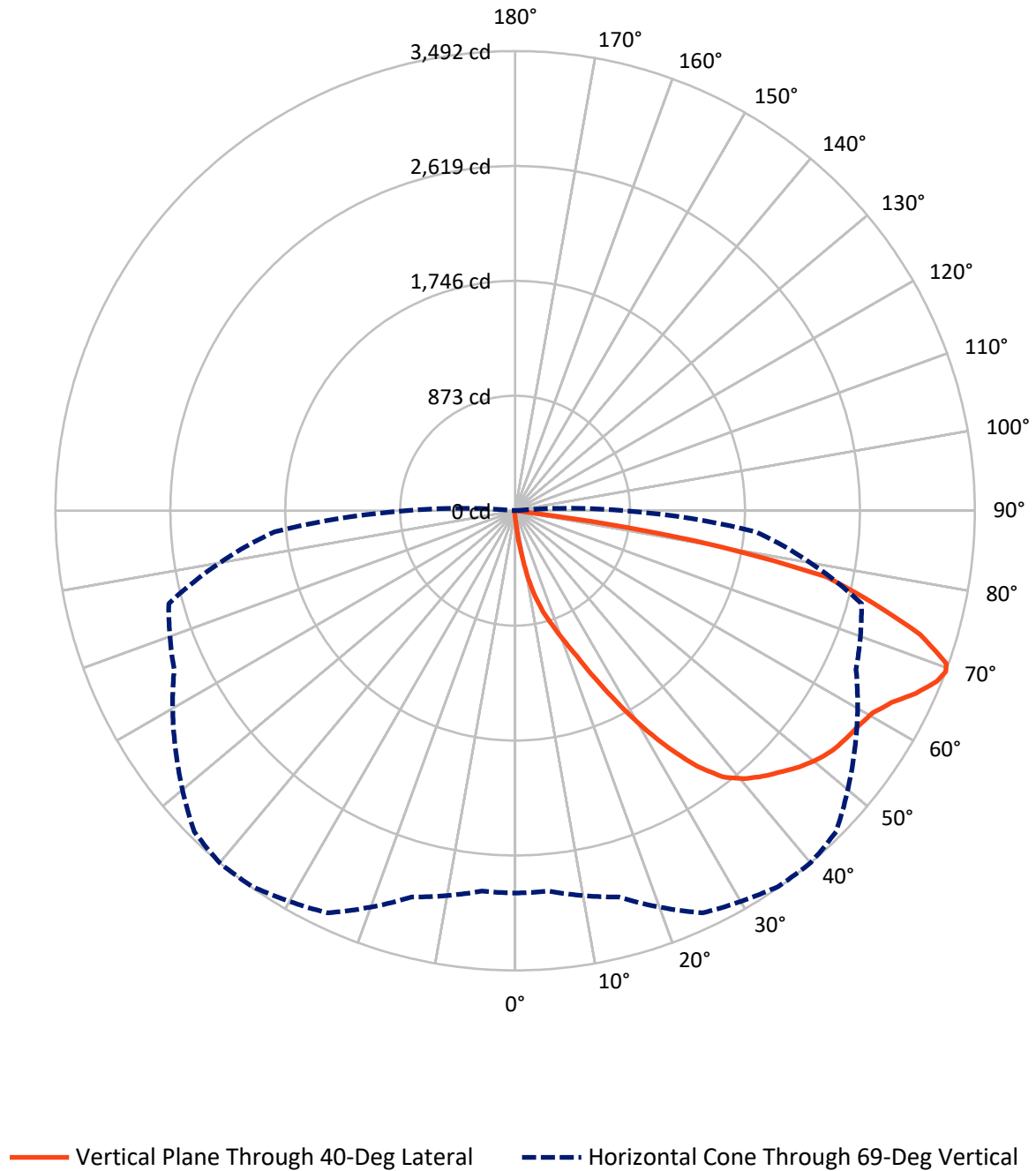


Based on 15 foot mounting height. Maximum calculated value = 6.5 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



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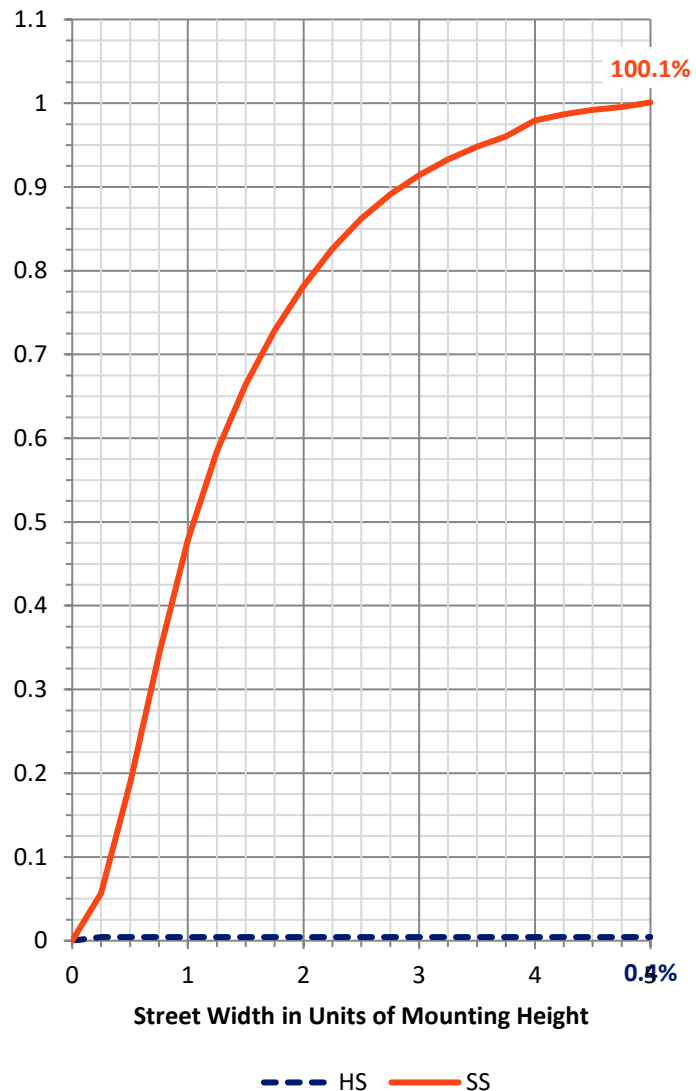
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	25.0	0.0	25.0
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	5684.3	0.0	5684.3
	% Fixture	99.6	0.0	99.6
Total	Lumens	5709.3	0.0	5709.3
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	12.0	0.2
10°-20°	91.2	1.6
20°-30°	274.6	4.8
30°-40°	604.7	10.6
40°-50°	929.2	16.3
50°-60°	1144.2	20.0
60°-70°	1444.6	25.3
70°-80°	1111.1	19.5
80°-90°	97.7	1.7
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°	5709.3	100.0
0°-180°	5709.3	100.0



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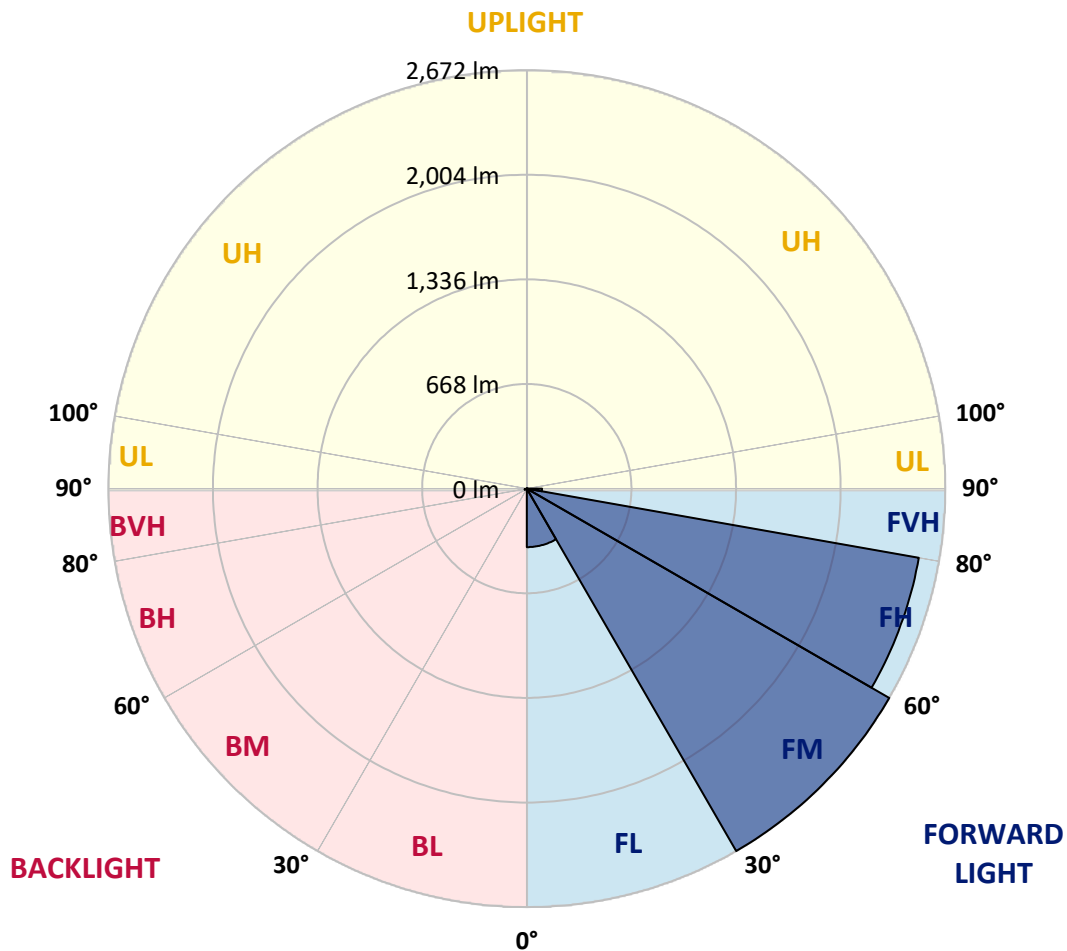
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	373.6	6.5			
FM	(30°-60°)	2672.0	46.8			
FH	(60°-80°)	2541.3	44.5			G2/5000
FVH	(80°-90°)	97.4	1.7			G1/100
BL	(0°-30°)	4.3	0.1	B0/110		
BM	(30°-60°)	6.1	0.1	B0/220		
BH	(60°-80°)	14.4	0.3	B0/110		G0/110
BVH	(80°-90°)	0.3	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-G2

Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	40°	45°	55°	65°	75°	85°
0°	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8
2.5°	93.2	92.1	87.8	82.5	78.2	75.0	70.7	64.3	57.8	50.3	45.0
5°	244.2	243.1	226.0	204.5	175.6	156.4	137.1	106.0	80.3	62.1	47.1
7.5°	451.9	448.7	432.6	399.4	338.4	305.2	269.9	189.5	123.2	77.1	50.3
10°	657.5	655.4	635.0	586.8	520.5	487.3	440.1	323.4	193.8	100.7	54.6
12.5°	778.5	783.9	768.9	746.4	689.7	658.6	605.1	470.1	297.7	138.1	60.0
15°	878.1	880.3	866.4	852.4	821.4	795.7	750.7	626.5	421.9	188.5	66.4
17.5°	1001.3	998.1	983.1	967.0	932.7	913.5	884.6	771.0	554.7	260.2	75.0
20°	1157.6	1149.1	1131.9	1104.1	1066.6	1043.1	1013.1	918.8	687.5	339.5	85.7
22.5°	1357.9	1347.2	1329.0	1303.3	1236.9	1200.5	1161.9	1045.2	834.2	440.1	99.6
25°	1589.2	1583.9	1564.6	1528.2	1457.5	1409.3	1347.2	1193.0	979.9	547.2	116.7
27.5°	1861.2	1851.6	1825.9	1783.0	1707.0	1643.8	1566.7	1355.8	1119.1	660.7	138.1
30°	2165.3	2143.9	2091.5	2054.0	1965.1	1903.0	1813.0	1572.1	1262.6	779.6	160.6
32.5°	2448.1	2420.2	2344.2	2292.8	2210.3	2154.6	2072.2	1790.5	1424.3	903.8	189.5
35°	2704.0	2674.0	2550.9	2472.7	2430.9	2383.8	2300.3	2040.1	1598.8	1036.6	222.7
37.5°	2920.3	2890.3	2731.8	2608.7	2583.0	2566.9	2499.5	2251.0	1797.0	1186.5	261.3
40°	3041.3	3022.1	2885.0	2745.8	2696.5	2677.2	2628.0	2427.7	2017.6	1336.5	306.3
42.5°	3078.8	3067.0	2955.7	2887.1	2797.2	2758.6	2699.7	2562.6	2207.1	1504.6	357.7
45°	3058.5	3045.6	2964.2	2980.3	2905.3	2830.4	2750.1	2654.7	2366.7	1702.7	421.9
47.5°	2971.7	2967.4	2911.8	3002.8	2994.2	2908.5	2809.0	2715.8	2503.7	1894.4	502.2
50°	2759.7	2757.6	2783.3	2971.7	3053.1	2972.8	2873.2	2770.4	2613.0	2086.1	605.1
52.5°	2473.8	2488.8	2618.3	2913.9	3070.3	3023.1	2937.5	2832.5	2702.9	2277.8	743.2
55°	2322.8	2335.6	2505.9	2850.7	3067.0	3053.1	3002.8	2892.5	2785.4	2435.2	927.4
57.5°	2437.4	2423.4	2501.6	2842.2	3053.1	3078.8	3049.9	2939.6	2860.4	2574.4	1182.3
60°	2654.7	2650.5	2660.1	2903.2	3082.0	3120.6	3100.2	2971.7	2934.2	2680.4	1462.8
62.5°	2874.3	2862.5	2872.1	3071.3	3182.7	3209.5	3184.8	3024.2	2992.1	2757.6	1767.0
65°	2983.5	2974.9	3019.9	3240.5	3326.2	3344.4	3312.3	3108.8	3001.7	2797.2	1958.7
67.5°	2969.6	2967.4	3072.4	3359.4	3446.1	3456.8	3430.1	3193.4	2961.0	2796.1	1979.0
69°	2904.3	2900.0	3038.1	3371.2	3484.7	3492.2	3448.3	3150.6	2858.2	2724.4	1834.4
70°	2827.2	2831.4	2987.8	3349.8	3485.8	3475.0	3373.3	3089.5	2780.0	2641.9	1650.2
72.5°	2540.2	2566.9	2781.1	3209.5	3339.0	3219.1	3086.3	2889.3	2631.2	2252.1	1152.3
75°	2124.7	2162.1	2438.4	2918.2	2871.1	2811.1	2795.0	2645.1	2383.8	1496.0	819.2
77.5°	1038.8	1163.0	1730.6	2241.4	2356.0	2417.0	2394.5	2186.8	1915.8	734.6	534.4
80°	54.6	56.8	91.0	214.2	1091.2	1387.9	1707.0	1669.5	1450.0	335.2	281.6
82.5°	28.9	28.9	32.1	37.5	43.9	52.5	139.2	956.3	862.1	172.4	104.9
85°	16.1	16.1	19.3	25.7	33.2	38.6	43.9	57.8	185.3	62.1	17.1
87.5°	7.5	9.6	12.9	18.2	23.6	30.0	34.3	42.8	54.6	52.5	3.2
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-SA2A-727-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8
2.5°	41.8	39.6	36.4	34.3	33.2	31.1	28.9	27.8	26.8	25.7	26.8
5°	41.8	38.6	33.2	30.0	27.8	24.6	22.5	21.4	20.3	19.3	19.3
7.5°	41.8	36.4	30.0	25.7	22.5	20.3	17.1	16.1	15.0	13.9	13.9
10°	42.8	34.3	26.8	22.5	19.3	16.1	13.9	11.8	10.7	10.7	10.7
12.5°	42.8	32.1	23.6	19.3	16.1	12.9	9.6	7.5	6.4	6.4	6.4
15°	42.8	30.0	21.4	16.1	12.9	9.6	5.4	3.2	2.1	2.1	1.1
17.5°	43.9	28.9	19.3	13.9	9.6	5.4	1.1	0.0	0.0	0.0	0.0
20°	46.0	27.8	17.1	11.8	6.4	2.1	0.0	0.0	0.0	0.0	0.0
22.5°	48.2	26.8	15.0	8.6	3.2	1.1	0.0	0.0	0.0	0.0	0.0
25°	52.5	26.8	13.9	7.5	2.1	0.0	0.0	0.0	0.0	0.0	0.0
27.5°	56.8	26.8	10.7	4.3	1.1	0.0	0.0	0.0	0.0	0.0	0.0
30°	60.0	26.8	9.6	3.2	1.1	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	64.3	26.8	8.6	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	67.5	25.7	6.4	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	70.7	24.6	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	75.0	23.6	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	79.2	21.4	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	84.6	20.3	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	92.1	19.3	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	102.8	19.3	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	121.0	19.3	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	151.0	19.3	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	203.5	19.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	306.3	19.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	473.3	21.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	723.9	25.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	917.8	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69°	828.9	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	702.5	22.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	390.9	11.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	203.5	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	86.7	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	25.7	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	8.6	2.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	3.2	2.1	1.1	1.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	2.1	1.1	1.1	1.1	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: SP1-2407-184-3

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-727-U-5WQ

Data in this report applies to families of products including GSS-SB1A-727-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-3
 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-727-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI
 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2672	CRI (Ra):	71.1		
CIE u':	0.2638	R1:	68.3	R9:	-27.8
CIE v':	0.5276	R2:	79.8	R10:	54.4
Duv:	-0.0002	R3:	91.2	R11:	65.8
CIE x:	0.4619	R4:	69.4	R12:	45.6
CIE y:	0.4106	R5:	66.5	R13:	69.8
CIE z:	0.1275	R6:	72.6	R14:	94.5
Peak Wavelength (nm):	601	R7:	77.0	R15:	60.1
Dominant Wavelength (nm):	584	R8:	44.1		
Purity:	61.88407				
Rf:	67.9				
Rg:	98.6				



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 2700K 4-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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.02

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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Melanopic Flux vs. Wavelength

Melanopic Lumens: NR
M/P: 1.71

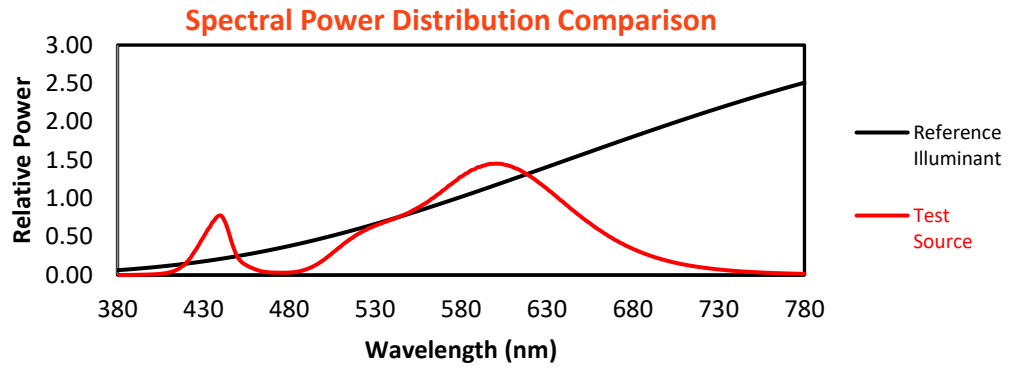
λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-3

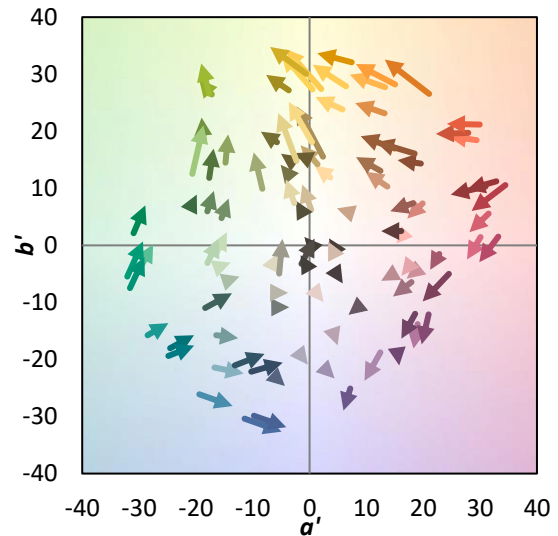
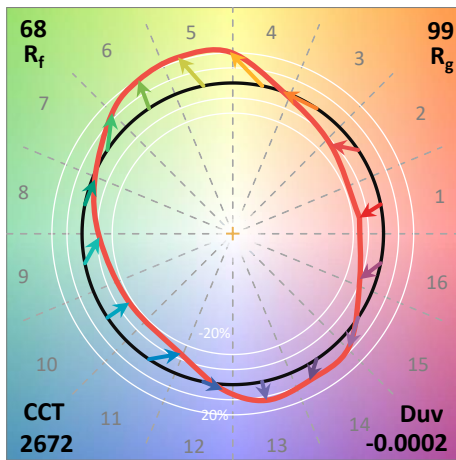
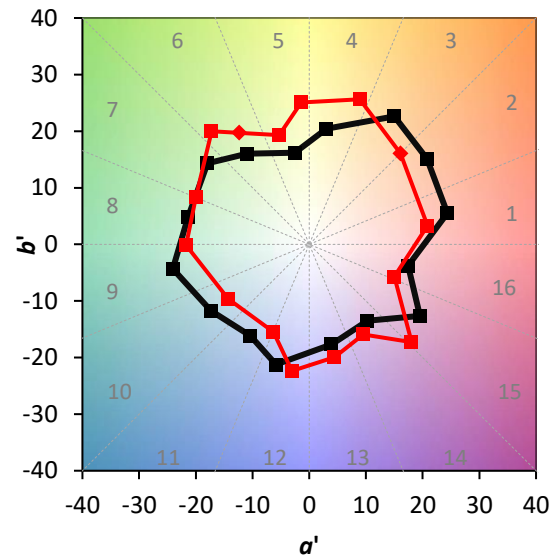
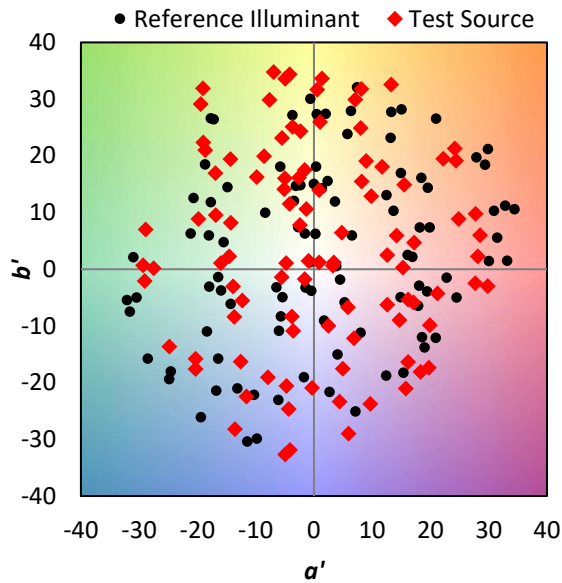
TM-30-18

Summary

$R_f = 67.9$
 $R_g = 98.6$
 $CIE R_a = 71.1$
 $R_g = -27.8$



Color Vector Graphics



Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82 = 92
CES08 = 41	CES33 = 45	CES58 = 59	CES83 = 82
CES09 = 29	CES34 = 67	CES59 = 85	CES84 = 92
CES10 = 77	CES35 = 84	CES60 = 86	CES85 = 87
CES11 = 60	CES36 = 68	CES61 = 86	CES86 = 60
CES12 = 66	CES37 = 77	CES62 = 59	CES87 = 79
CES13 = 44	CES38 = 40	CES63 = 66	CES88 = 70
CES14 = 74	CES39 = 88	CES64 = 69	CES89 = 66
CES15 = 72	CES40 = 82	CES65 = 64	CES90 = 64
CES16 = 48	CES41 = 70	CES66 = 65	CES91 = 81
CES17 = 51	CES42 = 76	CES67 = 64	CES92 = 69
CES18 = 57	CES43 = 63	CES68 = 73	CES93 = 81
CES19 = 73	CES44 = 97	CES69 = 83	CES94 = 53
CES20 = 67	CES45 = 74	CES70 = 64	CES95 = 77
CES21 = 88	CES46 = 67	CES71 = 60	CES96 = 79
CES22 = 80	CES47 = 55	CES72 = 87	CES97 = 78
CES23 = 92	CES48 = 42	CES73 = 57	CES98 = 69
CES24 = 92	CES49 = 65	CES74 = 84	CES99 = 60
CES25 = 73	CES50 = 74	CES75 = 60	



Color Rendition by Hue-Angle Bin


Measure Comparisons



(END OF REPORT)