

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: P1057586

Luminaire Tested: **GAP-SA2C-727-U-T4BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1057586
Test Lab: INNOVATION CENTER(G1)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GAP-SA2C-727-U-T4BC
Description: GALLEON PEDESTRAIAN COMPANION 1050mA 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: 9106.3 lumens
Efficiency: N/A
Efficacy: 96.0 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): 94.9
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

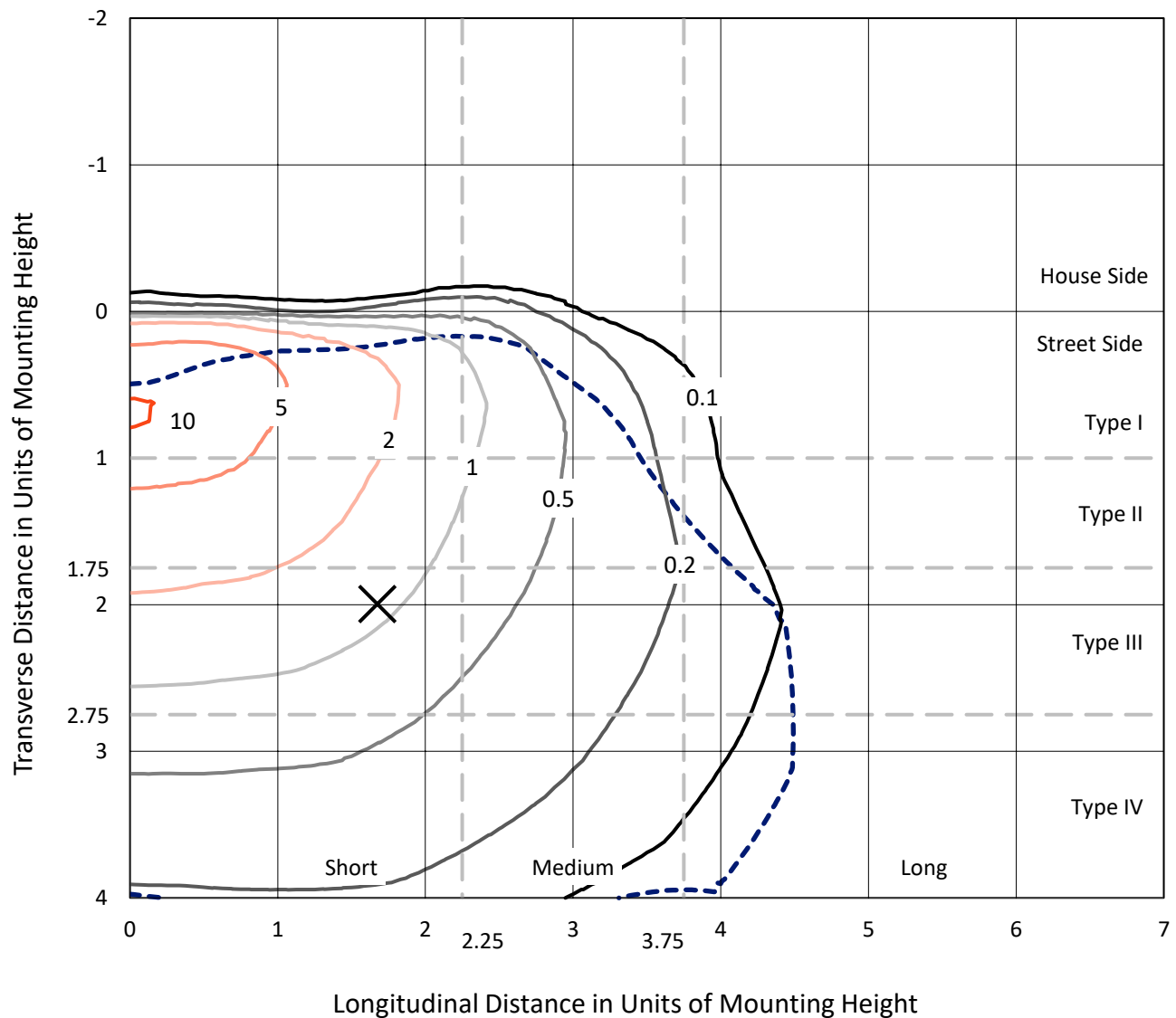


REPORT NUMBER: P1057586

CATALOG NUMBER: GAP-SA2C-727-U-T4BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

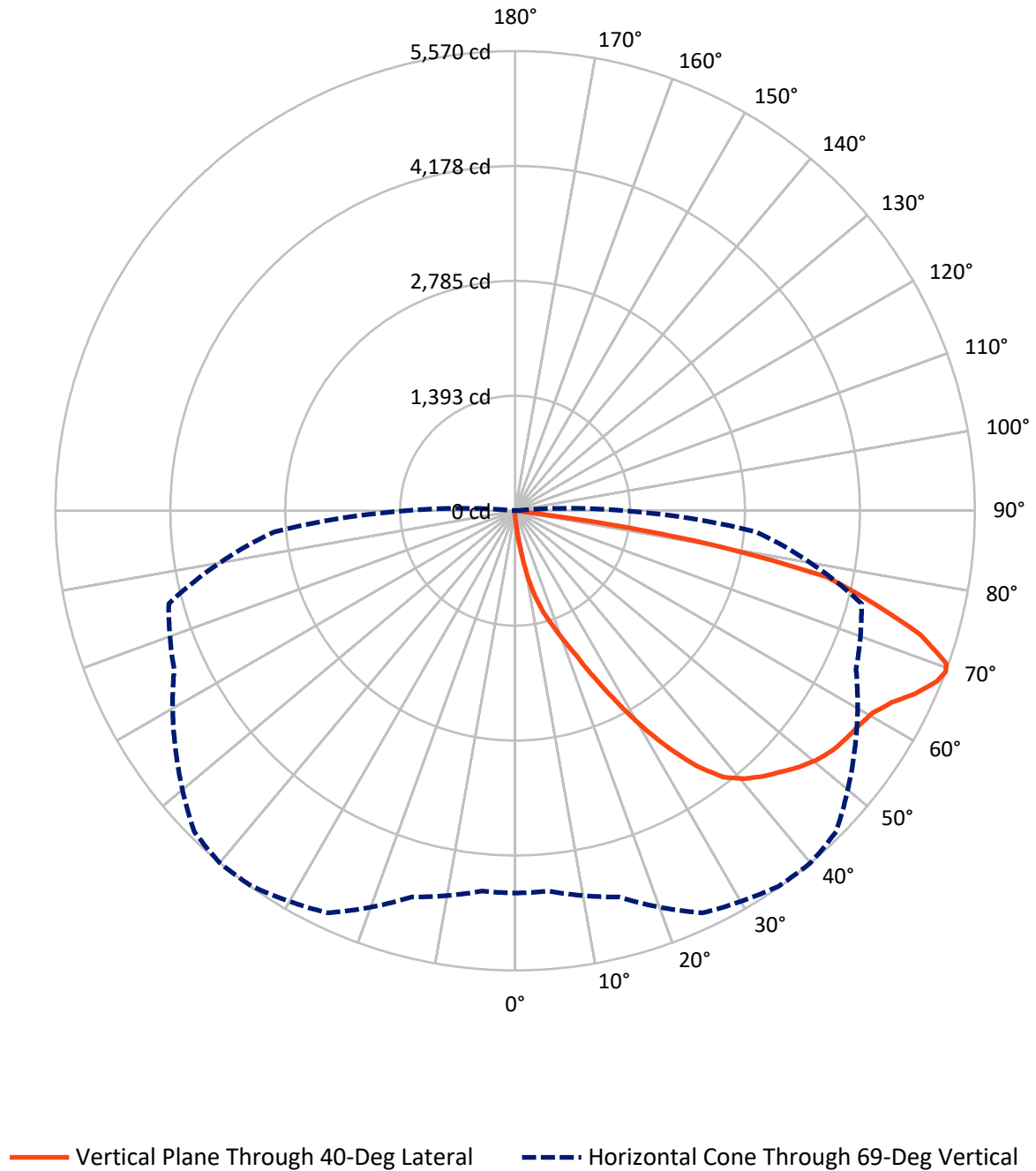


Based on 15 foot mounting height. Maximum calculated value = 10.4 fc
 Type IV - Short - N/A

REPORT NUMBER: P1057586

CATALOG NUMBER: GAP-SA2C-727-U-T4BC

Luminous Intensity Polar Plot



REPORT NUMBER: P1057586

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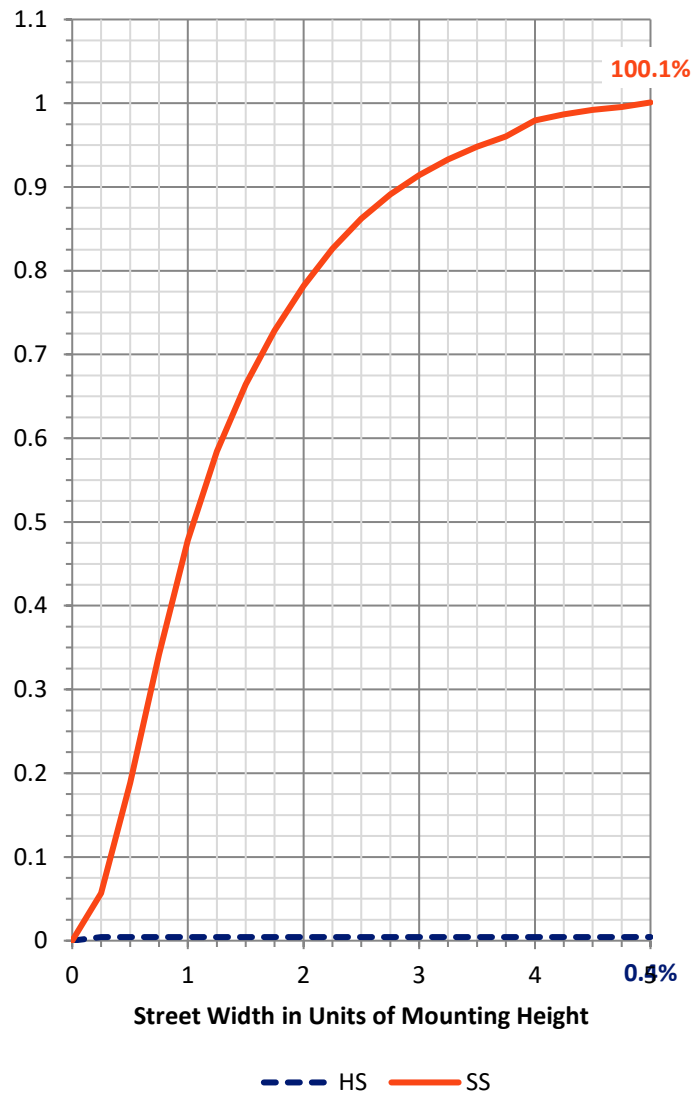
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	39.9	0.0	39.9
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	9066.4	0.0	9066.4
	% Fixture	99.6	0.0	99.6
Total	Lumens	9106.3	0.0	9106.3
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	19.2	0.2
10°-20°	145.5	1.6
20°-30°	438.0	4.8
30°-40°	964.5	10.6
40°-50°	1482.1	16.3
50°-60°	1825.0	20.0
60°-70°	2304.0	25.3
70°-80°	1772.3	19.5
80°-90°	155.7	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°	9106.3	100.0
0°-180°	9106.3	100.0



REPORT NUMBER: P1057586

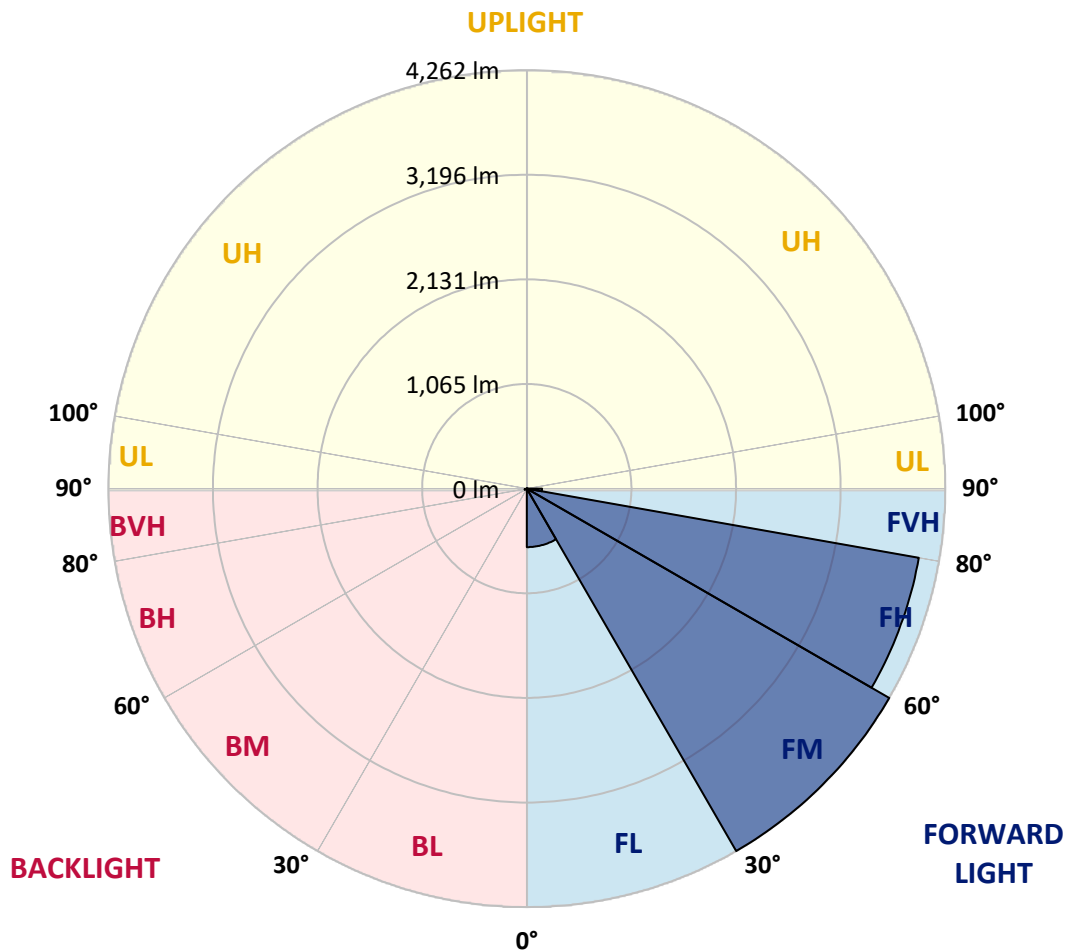
CATALOG NUMBER: GAP-SA2C-727-U-T4BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	595.9	6.5			
FM	(30°-60°)	4261.8	46.8			
FH	(60°-80°)	4053.4	44.5			G2/5000
FVH	(80°-90°)	155.3	1.7			G2/225
BL	(0°-30°)	6.8	0.1	B0/110		
BM	(30°-60°)	9.8	0.1	B0/220		
BH	(60°-80°)	22.9	0.3	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 IV Short



REPORT NUMBER: P1057586

CATALOG NUMBER: GAP-SA2C-727-U-T4BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	40°	45°	55°	65°	75°	85°
0°	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
2.5°	148.6	146.9	140.1	131.5	124.7	119.6	112.7	102.5	92.2	80.3	71.7
5°	389.4	387.7	360.4	326.2	280.1	249.4	218.6	169.1	128.1	99.1	75.2
7.5°	720.8	715.7	690.1	637.1	539.7	486.8	430.4	302.3	196.4	123.0	80.3
10°	1048.8	1045.3	1012.9	936.0	830.1	777.2	702.0	515.8	309.2	160.6	87.1
12.5°	1241.8	1250.3	1226.4	1190.5	1100.0	1050.5	965.1	749.8	474.8	220.3	95.7
15°	1400.6	1404.0	1381.8	1359.6	1310.1	1269.1	1197.4	999.2	673.0	300.6	105.9
17.5°	1597.0	1591.9	1568.0	1542.4	1487.7	1457.0	1410.9	1229.8	884.8	415.1	119.6
20°	1846.4	1832.8	1805.4	1761.0	1701.2	1663.7	1615.8	1465.5	1096.6	541.5	136.6
22.5°	2165.8	2148.7	2119.7	2078.7	1972.8	1914.7	1853.2	1667.1	1330.6	702.0	158.8
25°	2534.8	2526.2	2495.5	2437.4	2324.7	2247.8	2148.7	1902.8	1562.9	872.8	186.2
27.5°	2968.6	2953.2	2912.2	2843.9	2722.7	2621.9	2498.9	2162.4	1784.9	1053.9	220.3
30°	3453.7	3419.5	3335.8	3276.1	3134.3	3035.2	2891.8	2507.4	2013.8	1243.5	256.2
32.5°	3904.6	3860.2	3739.0	3657.0	3525.4	3436.6	3305.1	2855.9	2271.7	1441.6	302.3
35°	4312.9	4265.0	4068.6	3943.9	3877.3	3802.2	3668.9	3253.9	2550.1	1653.4	355.3
37.5°	4657.9	4610.1	4357.3	4160.8	4119.9	4094.2	3986.6	3590.4	2866.1	1892.5	416.8
40°	4850.9	4820.2	4601.5	4379.5	4300.9	4270.2	4191.6	3872.2	3218.0	2131.7	488.5
42.5°	4910.7	4891.9	4714.3	4604.9	4461.5	4400.0	4306.0	4087.4	3520.3	2399.8	570.5
45°	4878.2	4857.7	4727.9	4753.5	4634.0	4514.4	4386.3	4234.3	3774.8	2715.8	673.0
47.5°	4739.9	4733.0	4644.2	4789.4	4775.7	4639.1	4480.3	4331.7	3993.5	3021.6	801.1
50°	4401.7	4398.3	4439.3	4739.9	4869.7	4741.6	4582.7	4418.8	4167.7	3327.3	965.1
52.5°	3945.6	3969.5	4176.2	4647.6	4897.0	4821.9	4685.2	4517.8	4311.2	3633.1	1185.4
55°	3704.8	3725.3	3996.9	4546.9	4891.9	4869.7	4789.4	4613.5	4442.7	3884.1	1479.2
57.5°	3887.6	3865.3	3990.0	4533.2	4869.7	4910.7	4864.6	4688.6	4562.2	4106.2	1885.7
60°	4234.3	4227.5	4242.8	4630.6	4915.8	4977.3	4944.8	4739.9	4680.1	4275.3	2333.2
62.5°	4584.4	4565.7	4581.0	4898.7	5076.4	5119.1	5079.8	4823.6	4772.3	4398.3	2818.3
65°	4758.7	4745.0	4816.7	5168.6	5305.2	5334.3	5283.0	4958.5	4787.7	4461.5	3124.0
67.5°	4736.5	4733.0	4900.4	5358.2	5496.6	5513.6	5470.9	5093.4	4722.8	4459.8	3156.5
69°	4632.3	4625.4	4845.8	5377.0	5558.0	5570.0	5500.0	5025.1	4558.8	4345.3	2925.9
70°	4509.3	4516.1	4765.5	5342.8	5559.7	5542.7	5380.4	4927.8	4434.1	4213.8	2632.1
72.5°	4051.5	4094.2	4435.8	5119.1	5325.7	5134.4	4922.6	4608.4	4196.7	3592.1	1837.9
75°	3388.8	3448.6	3889.3	4654.5	4579.3	4483.7	4458.0	4218.9	3802.2	2386.2	1306.7
77.5°	1656.8	1855.0	2760.2	3575.0	3757.7	3855.1	3819.2	3487.9	3055.7	1171.7	852.3
80°	87.1	90.5	145.2	341.6	1740.5	2213.7	2722.7	2662.9	2312.7	534.6	449.2
82.5°	46.1	46.1	51.2	59.8	70.0	83.7	222.0	1525.3	1375.0	275.0	167.4
85°	25.6	25.6	30.7	41.0	52.9	61.5	70.0	92.2	295.5	99.1	27.3
87.5°	12.0	15.4	20.5	29.0	37.6	47.8	54.7	68.3	87.1	83.7	5.1
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: P1057586

CATALOG NUMBER: GAP-SA2C-727-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
2.5°	66.6	63.2	58.1	54.7	52.9	49.5	46.1	44.4	42.7	41.0	42.7
5°	66.6	61.5	52.9	47.8	44.4	39.3	35.9	34.2	32.5	30.7	30.7
7.5°	66.6	58.1	47.8	41.0	35.9	32.5	27.3	25.6	23.9	22.2	22.2
10°	68.3	54.7	42.7	35.9	30.7	25.6	22.2	18.8	17.1	17.1	17.1
12.5°	68.3	51.2	37.6	30.7	25.6	20.5	15.4	12.0	10.2	10.2	10.2
15°	68.3	47.8	34.2	25.6	20.5	15.4	8.5	5.1	3.4	3.4	1.7
17.5°	70.0	46.1	30.7	22.2	15.4	8.5	1.7	0.0	0.0	0.0	0.0
20°	73.4	44.4	27.3	18.8	10.2	3.4	0.0	0.0	0.0	0.0	0.0
22.5°	76.9	42.7	23.9	13.7	5.1	1.7	0.0	0.0	0.0	0.0	0.0
25°	83.7	42.7	22.2	12.0	3.4	0.0	0.0	0.0	0.0	0.0	0.0
27.5°	90.5	42.7	17.1	6.8	1.7	0.0	0.0	0.0	0.0	0.0	0.0
30°	95.7	42.7	15.4	5.1	1.7	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	102.5	42.7	13.7	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	107.6	41.0	10.2	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	112.7	39.3	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	119.6	37.6	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	126.4	34.2	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	134.9	32.5	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	146.9	30.7	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	164.0	30.7	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	193.0	30.7	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	240.8	30.7	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	324.5	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	488.5	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	755.0	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1154.7	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1463.8	49.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69°	1322.0	46.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1120.5	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	623.4	18.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	324.5	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	138.4	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	41.0	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	13.7	3.4	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	5.1	3.4	1.7	1.7	1.7	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	3.4	1.7	1.7	1.7	1.7	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

REPORT NUMBER: SP1-2407-184-3

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: SP1-2407-184-3

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

REPORT NUMBER: SP1-2407-184-3

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			

REPORT NUMBER: SP1-2407-184-3

Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.02

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	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

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

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

Spectral Power Distribution Comparison



Color Vector Graphics



Individual Sample Fidelity Index (R_{fi})

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)