

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: P1057438

Luminaire Tested: **GAP-SA1C-727-U-T3BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1057438
Test Lab: INNOVATION CENTER(G1)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GAP-SA1C-727-U-T3BC
Description: GALLEON PEDESTRAIAN COMPANION 1050mA 1xLight Square PACKAGE 70CRI
2700K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (14) 2700K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 4801.1 lumens
Efficiency: N/A
Efficacy: 97.2 lumens/watt
Luminous Opening: Rectangular (W 0.67' x L: 0.67' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G2

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

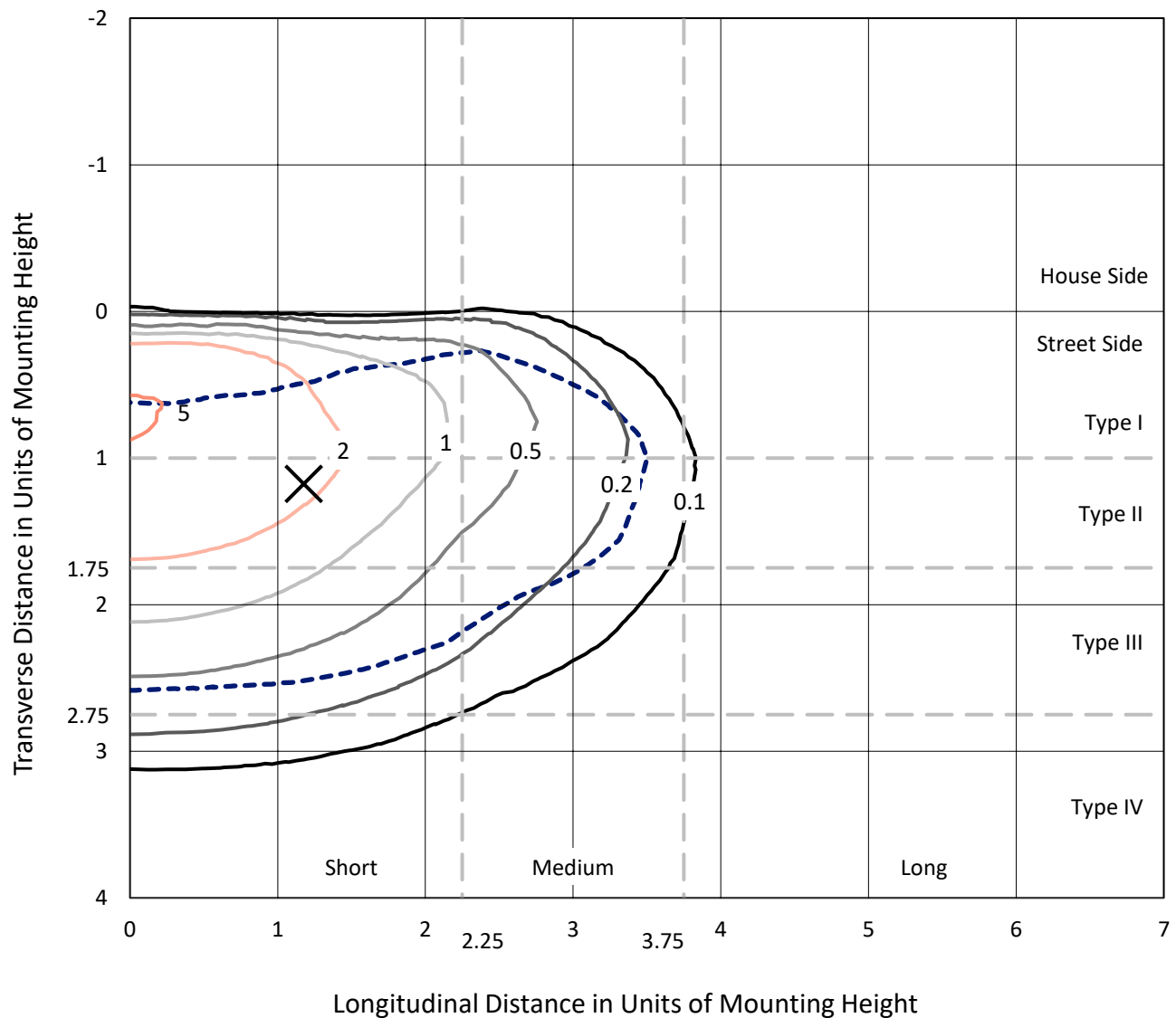


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Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
 - - - 1/2 Max cd

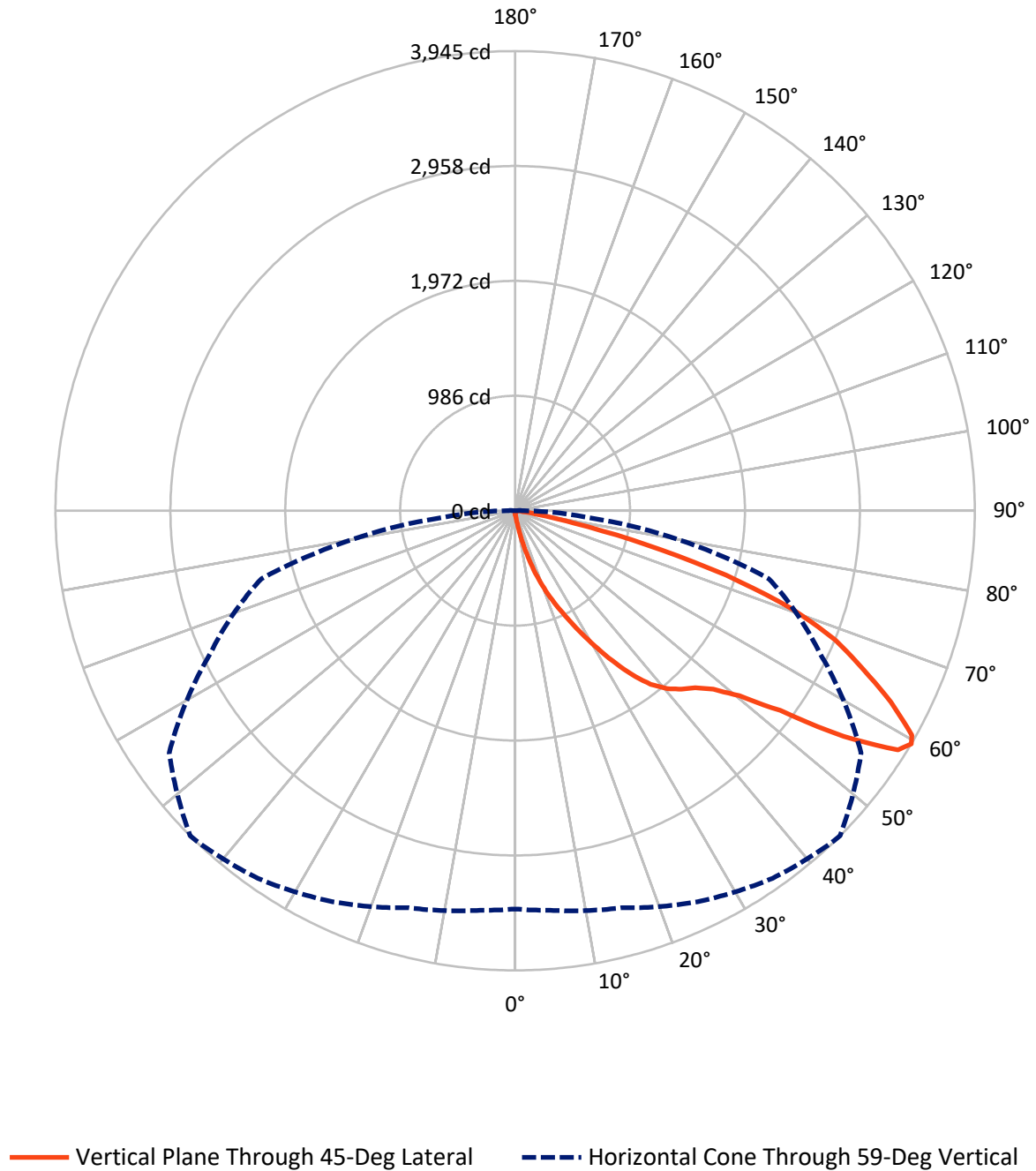


Based on 15 foot mounting height. Maximum calculated value = 5.4 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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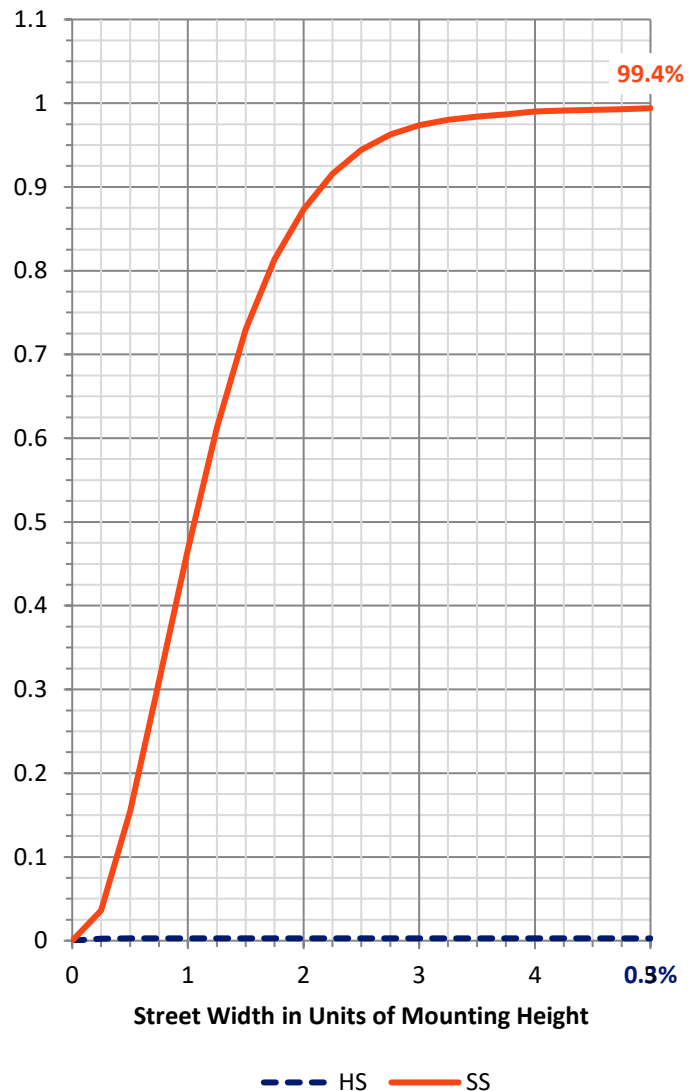
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	13.0	0.0	13.0
	% Fixture	0.3	0.0	0.3
Street Side	Lumens	4788.1	0.0	4788.1
	% Fixture	99.7	0.0	99.7
Total	Lumens	4801.1	0.0	4801.1
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	4.7	0.1
10°-20°	55.6	1.2
20°-30°	196.5	4.1
30°-40°	453.0	9.4
40°-50°	764.1	15.9
50°-60°	1259.8	26.2
60°-70°	1431.1	29.8
70°-80°	588.4	12.3
80°-90°	47.9	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°	4801.1	100.0
0°-180°	4801.1	100.0



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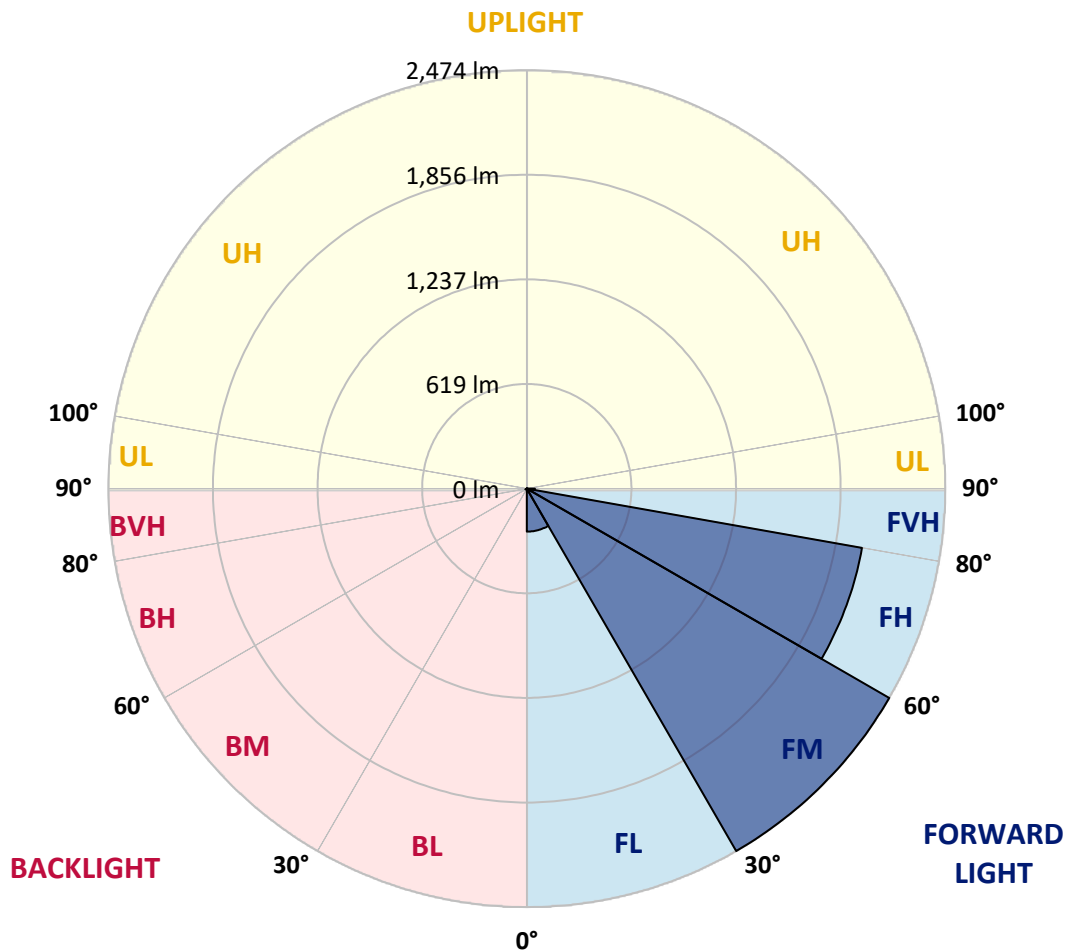
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	254.1	5.3			
FM	(30°-60°)	2474.4	51.5			
FH	(60°-80°)	2012.1	41.9			G2/5000
FVH	(80°-90°)	47.5	1.0			G1/100
BL	(0°-30°)	2.7	0.1	B0/110		
BM	(30°-60°)	2.5	0.1	B0/220		
BH	(60°-80°)	7.4	0.2	B0/110		G0/110
BVH	(80°-90°)	0.4	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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CATALOG NUMBER: GAP-SA1C-727-U-T3BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9
2.5°	35.8	36.2	35.8	35.4	33.9	32.3	32.3	31.2	30.0	28.8	27.7
5°	63.1	61.5	60.0	56.5	49.9	44.0	43.2	38.2	33.9	30.8	28.0
7.5°	160.1	155.8	141.0	123.5	93.9	72.1	71.3	54.1	40.9	33.5	28.4
10°	334.2	322.5	300.0	262.6	203.0	148.4	136.7	83.4	53.8	37.0	28.8
12.5°	508.0	508.4	486.9	435.9	363.1	275.4	260.2	150.8	76.7	43.2	29.2
15°	660.7	656.8	638.1	601.8	523.2	421.9	408.2	259.0	116.1	51.8	30.0
17.5°	777.5	772.1	760.8	736.2	678.6	578.9	564.5	390.7	180.0	63.1	30.4
20°	914.7	910.8	896.3	862.5	809.9	730.4	709.8	534.8	274.2	81.8	31.2
22.5°	1084.5	1073.2	1055.7	1012.4	947.4	862.1	855.1	681.3	389.9	111.0	32.7
25°	1280.8	1264.9	1244.2	1189.7	1109.4	1005.8	997.2	825.1	514.6	155.0	35.1
27.5°	1518.8	1504.0	1467.0	1396.5	1300.3	1176.4	1166.7	971.9	652.9	215.0	38.2
30°	1776.7	1757.6	1696.5	1604.9	1513.4	1366.9	1343.5	1122.3	791.2	289.8	42.5
32.5°	2017.1	1992.5	1917.0	1808.7	1712.8	1558.2	1537.5	1292.1	936.5	379.0	49.1
35°	2230.1	2201.3	2096.5	1978.5	1882.3	1745.9	1727.2	1457.3	1077.5	480.3	57.3
37.5°	2399.6	2380.5	2235.6	2102.4	2024.1	1903.3	1890.9	1634.5	1234.5	597.2	68.6
40°	2574.5	2549.2	2379.0	2211.1	2122.2	2021.7	2006.9	1777.1	1385.2	723.4	82.6
42.5°	2722.5	2698.8	2538.7	2360.6	2222.0	2102.4	2093.0	1896.7	1531.3	854.7	100.9
45°	2879.1	2857.7	2714.4	2574.9	2366.9	2182.6	2166.7	1995.6	1673.9	1008.1	125.0
47.5°	3094.2	3065.7	2929.0	2821.9	2583.9	2306.1	2288.2	2092.6	1818.4	1168.6	158.5
50°	3363.3	3342.7	3243.7	3158.4	2906.0	2531.3	2493.1	2218.5	1955.5	1352.5	202.2
52.5°	3624.7	3617.7	3624.7	3594.3	3402.3	2922.0	2847.6	2430.0	2130.0	1544.5	259.0
55°	3657.4	3678.9	3763.4	3860.8	3828.8	3481.8	3419.0	2752.1	2345.8	1786.8	345.9
57.5°	3539.0	3551.1	3659.0	3830.8	3934.0	3881.0	3873.3	3285.4	2650.5	2074.7	476.4
59°	3417.9	3441.6	3527.7	3703.0	3851.0	3938.3	3944.5	3623.9	2882.2	2253.9	583.9
60°	3350.5	3357.9	3424.5	3597.1	3756.0	3893.9	3911.8	3797.3	3064.9	2389.1	680.1
62.5°	3137.8	3141.7	3177.5	3313.5	3454.1	3581.1	3618.9	3902.9	3572.1	2728.0	1020.2
65°	2859.7	2864.7	2918.9	3049.4	3183.4	3268.7	3284.6	3606.8	3839.4	3080.9	1495.1
67.5°	2358.3	2386.7	2455.7	2661.4	2849.9	2952.0	2963.7	3084.8	3693.3	3319.7	1746.3
70°	1596.7	1569.9	1740.9	2027.2	2368.0	2521.5	2522.3	2575.3	3144.0	3260.9	1456.1
72.5°	697.3	740.1	864.8	1116.8	1529.7	1899.8	1892.0	2072.0	2507.5	2770.4	1082.5
75°	306.2	315.9	368.5	502.1	695.7	1031.9	1150.7	1663.4	1887.3	1811.8	787.3
77.5°	164.8	167.1	181.1	210.0	266.1	487.3	514.6	1053.7	1338.1	1044.4	508.7
80°	62.7	62.7	65.4	75.2	111.0	190.5	204.5	476.0	923.2	533.7	257.1
82.5°	39.3	38.6	39.0	39.3	45.2	65.1	69.3	189.3	435.9	263.3	67.8
85°	19.9	20.6	23.0	27.7	32.7	40.1	41.3	59.2	132.4	61.5	17.5
87.5°	12.9	13.2	14.4	18.7	23.0	29.2	30.0	41.3	52.6	43.2	3.5
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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CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9
2.5°	27.3	26.5	25.3	24.2	23.0	21.0	19.5	18.7	18.3	17.9	17.9
5°	26.9	25.7	23.4	21.4	19.5	17.1	15.2	14.0	13.6	13.2	13.2
7.5°	26.5	24.5	21.8	19.1	16.4	13.6	11.3	10.1	9.7	9.3	9.0
10°	26.1	23.8	19.9	16.8	13.6	10.5	8.2	6.6	6.2	5.8	5.8
12.5°	25.7	22.6	18.3	14.8	10.9	7.4	5.5	3.9	3.1	2.7	2.7
15°	25.3	21.4	17.1	12.5	8.2	4.7	2.3	1.2	0.4	0.4	0.4
17.5°	24.2	20.3	15.2	9.7	5.5	2.3	0.8	0.0	0.0	0.0	0.0
20°	23.4	19.1	13.2	7.4	3.1	1.2	0.0	0.0	0.0	0.0	0.0
22.5°	23.0	18.3	11.3	5.1	2.3	0.0	0.0	0.0	0.0	0.0	0.0
25°	23.0	17.5	9.3	3.9	1.2	0.0	0.0	0.0	0.0	0.0	0.0
27.5°	23.4	16.8	7.4	2.7	0.4	0.0	0.0	0.0	0.0	0.0	0.0
30°	22.6	16.0	5.5	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	22.6	14.4	3.9	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	23.0	12.5	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	24.2	10.9	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	26.1	10.1	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	28.8	9.7	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	31.9	9.7	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	36.6	10.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	42.1	10.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	48.3	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	54.9	10.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	63.9	10.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59°	73.2	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	83.0	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	134.0	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	262.9	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	449.5	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	477.6	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	313.6	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	159.7	6.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	71.7	6.2	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	28.8	3.5	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	11.7	2.3	1.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	4.7	2.3	1.6	0.8	0.4	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	3.1	2.3	1.9	1.6	0.8	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

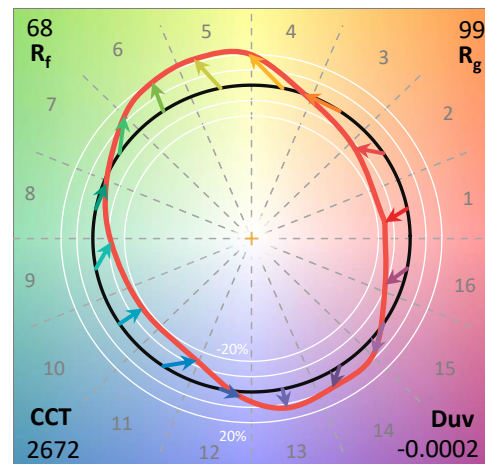
Data in this report applies to families of products including GSS-SB1A-727-U-5WQ

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 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	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 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			

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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			

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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 ($R_{f,i}$)

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)