

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: P1063979

Luminaire Tested: **GLAN-SA9C-727-U-T4BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1063979
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA9C-727-U-T4BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 9xLight Square PACKAGE
70CRI 2700K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source: (126) 2700K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 45432.5 lumens
Efficiency: N/A
Efficacy: 108.9 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B0 - U0 - G5

Input Watts (W): 417.1
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



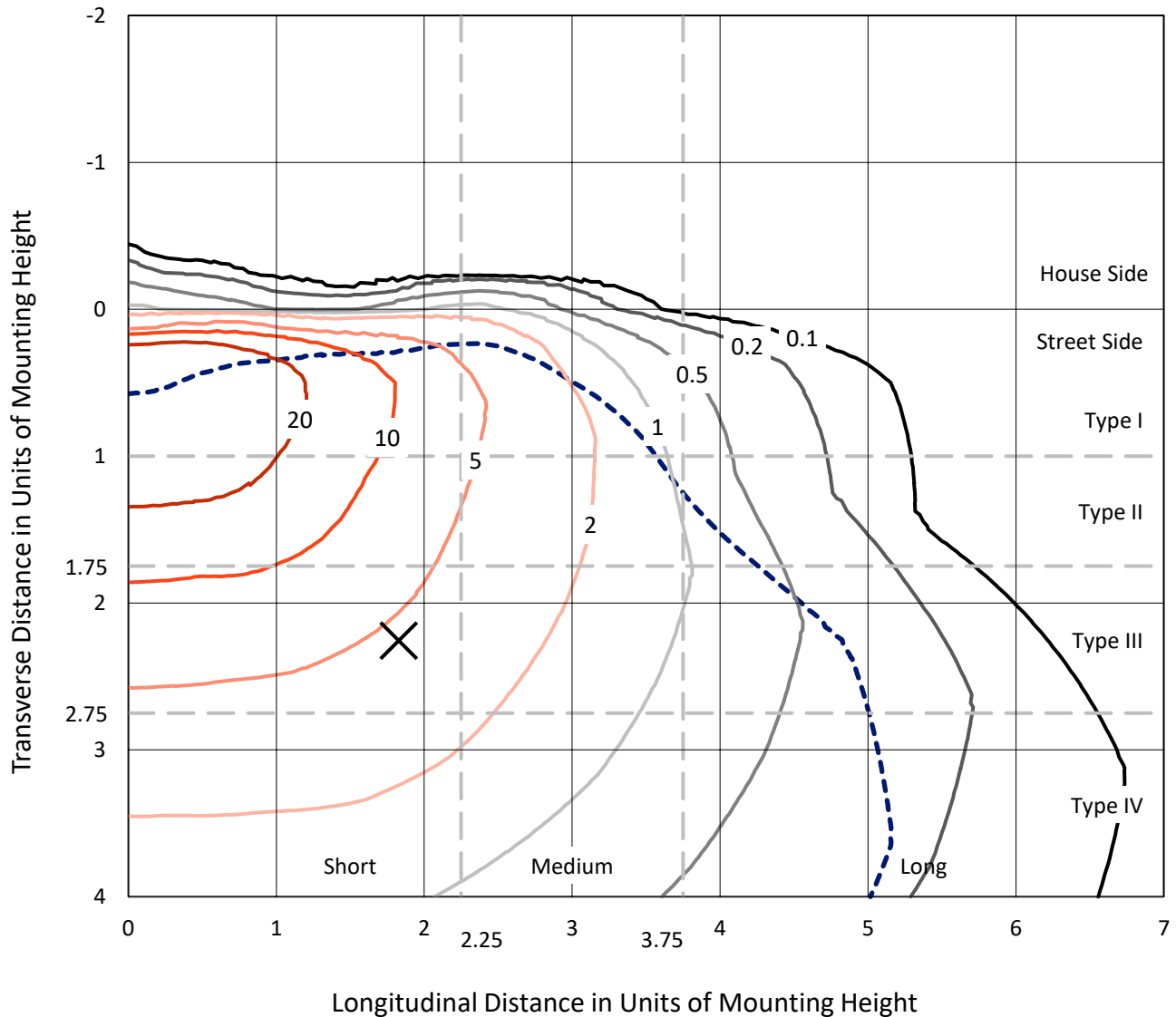
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CATALOG NUMBER: GLAN-SA9C-727-U-T4BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

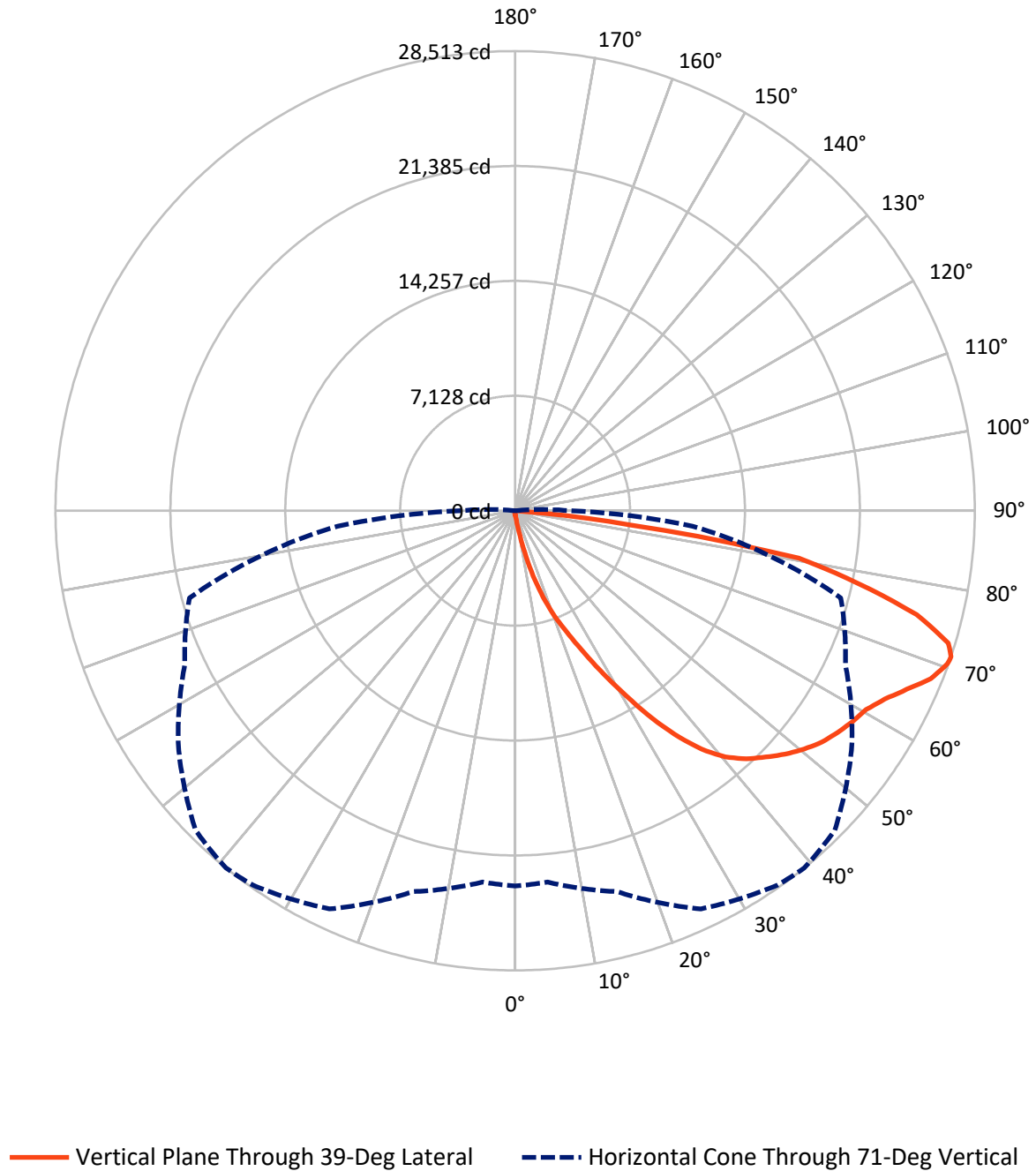


Based on 15 foot mounting height. Maximum calculated value = 46.7 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	161.5	0.0	161.5
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	45271.0	0.0	45271.0
	% Fixture	99.6	0.0	99.6
Total	Lumens	45432.5	0.0	45432.5
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	38.0	0.1
10°-20°	485.6	1.1
20°-30°	1729.3	3.8
30°-40°	4167.7	9.2
40°-50°	6975.0	15.4
50°-60°	8958.5	19.7
60°-70°	11337.1	25.0
70°-80°	10107.5	22.2
80°-90°	1633.8	3.6
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°	45432.5	100.0
0°-180°	45432.5	100.0



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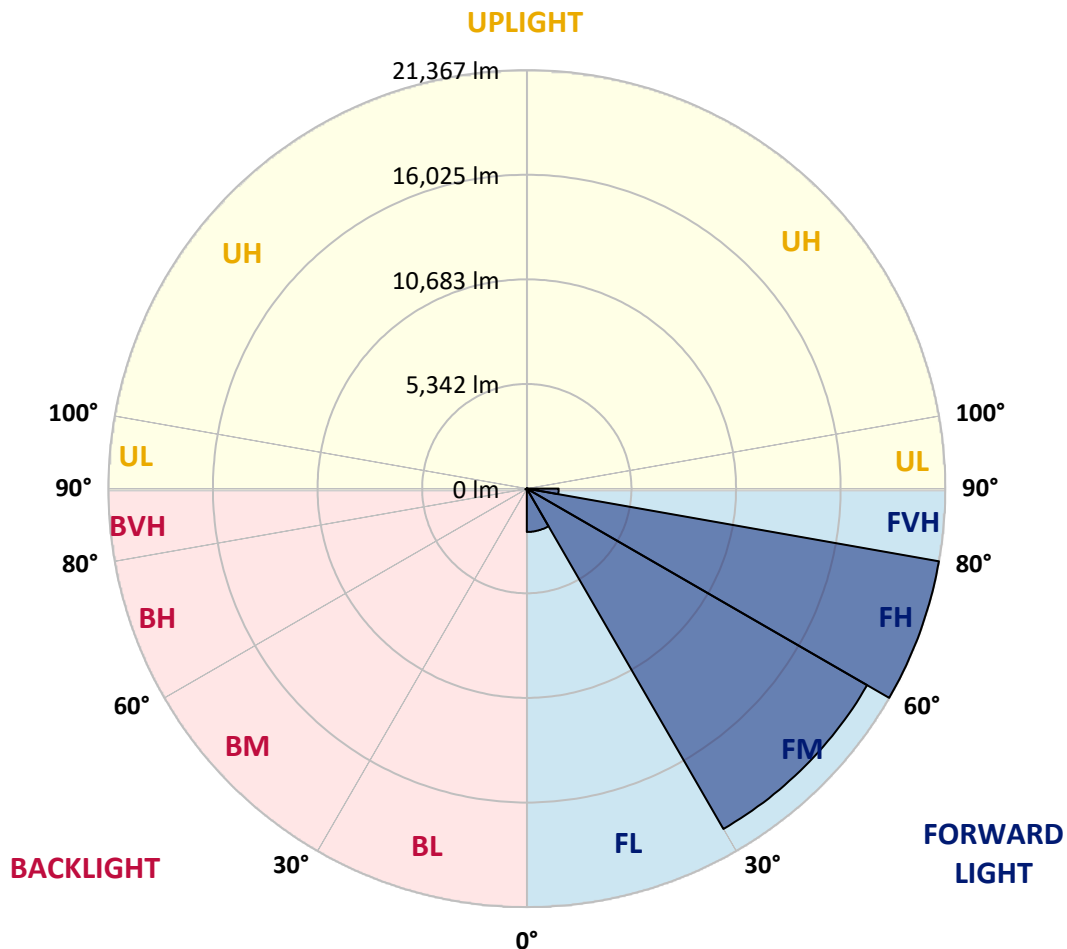
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	2213.8	4.9			
FM	(30°-60°)	20063.9	44.2			
FH	(60°-80°)	21366.9	47.0			G5
FVH	(80°-90°)	1626.4	3.6			G5
BL	(0°-30°)	39.0	0.1	B0/110		
BM	(30°-60°)	37.4	0.1	B0/220		
BH	(60°-80°)	77.6	0.2	B0/110		G0/110
BVH	(80°-90°)	7.4	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-G5

Type IV Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	249.1	249.1	249.1	249.1	249.1	249.1	249.1	249.1	249.1	249.1	249.1
2.5°	286.0	286.0	286.0	276.8	276.8	273.7	270.6	270.6	264.5	261.4	255.3
5°	433.7	424.4	402.9	390.6	366.0	350.6	335.2	313.7	292.2	276.8	258.3
7.5°	981.1	1002.6	931.9	799.6	664.3	605.9	507.5	409.0	338.3	292.2	261.4
10°	2500.4	2488.1	2248.2	1983.7	1531.6	1350.2	1058.0	667.4	436.7	319.9	264.5
12.5°	4253.5	4241.2	3958.2	3598.4	3001.7	2623.4	2069.8	1245.6	627.4	362.9	264.5
15°	5726.6	5677.4	5588.2	5231.5	4533.3	4216.6	3484.6	2202.1	1014.9	436.7	270.6
17.5°	6701.6	6658.5	6575.5	6446.3	6003.4	5628.2	5040.8	3460.0	1642.3	565.9	282.9
20°	7596.6	7565.8	7498.2	7473.6	7187.5	6987.6	6501.7	4905.5	2558.8	768.9	301.4
22.5°	8826.8	8762.2	8789.9	8642.3	8362.4	8122.5	7824.2	6418.6	3678.3	1107.2	335.2
25°	10333.8	10303.0	10226.2	10121.6	9734.1	9524.9	9066.7	7845.7	4930.1	1550.1	372.1
27.5°	12154.5	12120.7	12102.2	11862.3	11416.4	11188.8	10549.1	9192.8	6338.7	2171.3	421.3
30°	14252.0	14267.4	14147.5	13839.9	13320.1	13000.3	12342.1	10604.4	7781.1	2900.2	473.6
32.5°	16423.4	16392.6	16208.1	15845.2	15380.8	15082.4	14245.9	12151.4	9294.3	3862.9	535.1
35°	18763.8	18705.4	18219.5	17804.3	17407.5	17032.3	16269.6	13947.6	10807.4	4942.4	618.2
37.5°	21125.9	20852.1	19877.2	19351.3	19077.6	18770.0	18059.5	15863.6	12311.4	6148.0	719.7
40°	22909.7	22697.5	21541.1	20572.3	20353.9	20092.5	19563.5	17518.3	13910.6	7442.8	842.7
42.5°	23896.9	23780.0	22740.5	21784.0	21270.4	21039.7	20587.6	18963.8	15491.5	8872.9	1021.1
45°	24318.3	24136.8	23441.7	22995.8	22177.7	21796.3	21258.1	20055.6	17143.0	10496.8	1270.2
47.5°	24189.1	24084.5	23586.3	23749.3	23155.7	22562.1	21771.7	20892.1	18554.7	12360.6	1611.6
50°	23377.2	23288.0	23134.2	24016.9	23943.0	23241.8	22436.0	21553.4	19708.0	14282.8	2140.6
52.5°	21833.2	21796.3	22190.0	23807.7	24389.0	23841.6	23075.7	22137.7	20784.5	16291.1	2897.2
55°	19843.4	19994.1	21119.7	23481.7	24616.6	24284.4	23641.6	22685.2	21648.7	18087.2	4013.6
57.5°	19025.3	19065.2	20470.8	23251.1	24718.1	24675.0	24192.2	23208.0	22442.2	19523.5	5717.4
60°	19981.8	19920.2	20661.5	23426.4	24921.1	25025.6	24681.2	23693.9	23131.1	20756.8	7987.2
62.5°	21710.2	21676.4	21913.2	24173.7	25514.6	25726.9	25360.9	24044.5	23740.1	21568.7	10576.8
65°	23254.1	23183.4	23623.2	25499.3	26557.3	26708.0	26388.1	24644.3	24007.6	22159.2	13009.5
67.5°	23921.5	23906.1	24613.5	26760.2	27652.1	27815.1	27535.3	25471.6	23946.1	22346.8	14082.9
70°	23617.0	23558.6	24690.4	27295.4	28270.3	28454.9	28184.2	25779.1	23278.7	21753.3	12492.8
71°	23281.8	23125.0	24459.7	27258.5	28356.4	28513.3	28039.7	25499.3	22608.3	20910.6	11050.4
72.5°	22242.3	22270.0	23826.2	26874.0	28150.4	28104.2	27221.6	24496.6	21799.4	18997.6	8876.0
75°	19683.4	19846.4	21774.8	25259.4	26311.2	25723.8	24373.6	22580.6	20175.5	13621.5	6163.4
77.5°	16085.1	16328.0	18447.1	22153.1	21854.8	21796.3	21741.0	19895.6	17229.2	7316.7	4287.3
80°	7679.6	8205.5	11127.3	15814.4	17179.9	17841.2	17426.0	16032.8	13323.2	3484.6	2561.9
82.5°	501.3	495.2	701.2	1328.6	5600.6	7239.8	11502.5	11459.4	9288.1	1697.7	1045.7
85°	236.8	243.0	267.6	304.5	353.7	387.5	535.1	3137.0	4444.1	808.9	227.6
87.5°	138.4	141.5	166.1	212.2	276.8	307.6	366.0	470.6	578.2	446.0	49.2
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: GLAN-SA9C-727-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	249.1	249.1	249.1	249.1	249.1	249.1	249.1	249.1	249.1	249.1	249.1
2.5°	252.2	249.1	239.9	230.7	221.4	215.3	212.2	215.3	215.3	218.4	218.4
5°	252.2	243.0	227.6	209.1	196.8	184.5	178.4	175.3	178.4	178.4	178.4
7.5°	249.1	233.7	212.2	190.7	175.3	159.9	153.8	150.7	150.7	153.8	153.8
10°	243.0	227.6	199.9	175.3	156.9	138.4	129.2	119.9	119.9	119.9	123.0
12.5°	239.9	218.4	184.5	159.9	135.3	113.8	95.3	86.1	89.2	89.2	89.2
15°	233.7	209.1	175.3	144.6	113.8	86.1	70.7	61.5	64.6	67.7	64.6
17.5°	233.7	206.1	163.0	126.1	89.2	64.6	52.3	46.1	46.1	49.2	49.2
20°	233.7	199.9	153.8	107.6	67.7	49.2	36.9	33.8	33.8	40.0	43.1
22.5°	239.9	199.9	141.5	89.2	55.4	36.9	27.7	24.6	27.7	33.8	36.9
25°	249.1	196.8	129.2	80.0	46.1	27.7	21.5	15.4	18.5	24.6	27.7
27.5°	258.3	193.8	116.9	70.7	36.9	21.5	15.4	12.3	9.2	12.3	12.3
30°	267.6	193.8	104.6	58.4	30.8	15.4	9.2	6.2	3.1	0.0	0.0
32.5°	273.7	187.6	95.3	46.1	24.6	12.3	6.2	3.1	0.0	0.0	0.0
35°	279.9	181.5	83.0	36.9	18.5	9.2	3.1	0.0	0.0	0.0	0.0
37.5°	286.0	172.2	70.7	30.8	15.4	6.2	0.0	0.0	0.0	0.0	0.0
40°	292.2	159.9	58.4	27.7	9.2	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	298.3	150.7	49.2	21.5	6.2	0.0	0.0	0.0	0.0	0.0	0.0
45°	313.7	144.6	40.0	18.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	341.4	138.4	36.9	12.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	381.4	132.2	33.8	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	436.7	129.2	30.8	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	535.1	126.1	27.7	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	704.3	123.0	27.7	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	1079.5	116.9	27.7	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	1928.4	113.8	24.6	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	3361.6	116.9	24.6	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	4819.4	123.0	21.5	9.2	3.1	0.0	0.0	0.0	0.0	0.0	0.0
70°	4124.3	107.6	21.5	12.3	6.2	3.1	0.0	0.0	0.0	0.0	0.0
71°	3361.6	95.3	21.5	12.3	6.2	3.1	3.1	0.0	0.0	0.0	0.0
72.5°	2162.1	73.8	18.5	12.3	6.2	6.2	3.1	0.0	0.0	0.0	0.0
75°	913.4	61.5	18.5	12.3	9.2	6.2	6.2	3.1	0.0	0.0	0.0
77.5°	390.6	46.1	18.5	15.4	12.3	9.2	9.2	6.2	3.1	0.0	0.0
80°	147.6	36.9	21.5	18.5	15.4	15.4	12.3	6.2	3.1	0.0	0.0
82.5°	67.7	30.8	21.5	18.5	18.5	15.4	12.3	9.2	6.2	0.0	0.0
85°	43.1	27.7	21.5	18.5	18.5	15.4	15.4	9.2	6.2	0.0	0.0
87.5°	33.8	27.7	21.5	21.5	18.5	18.5	12.3	9.2	3.1	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



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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			

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TM-30-18

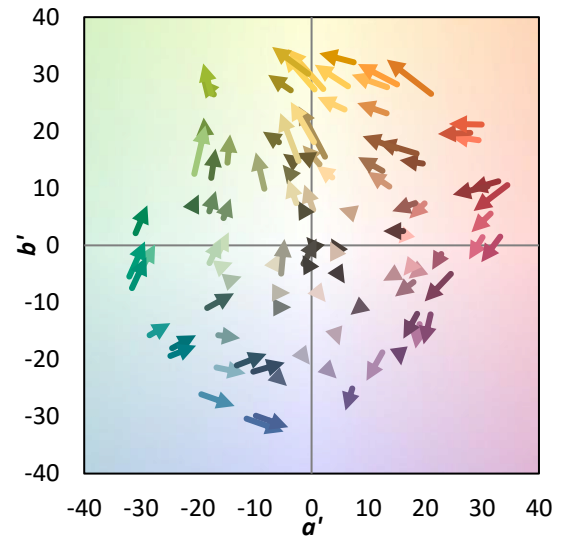
Summary

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

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)