

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: McGRAW-EDISON

Report Number: P1047103

Luminaire Tested: **GALN-SA5C-727-U-T3BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047103
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA5C-727-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 5xLight Square PACKAGE
70CRI 2700K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (70) 2700K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 26373.3 lumens
Efficiency: N/A
Efficacy: 111.8 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G4

Input Watts (W): 236
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

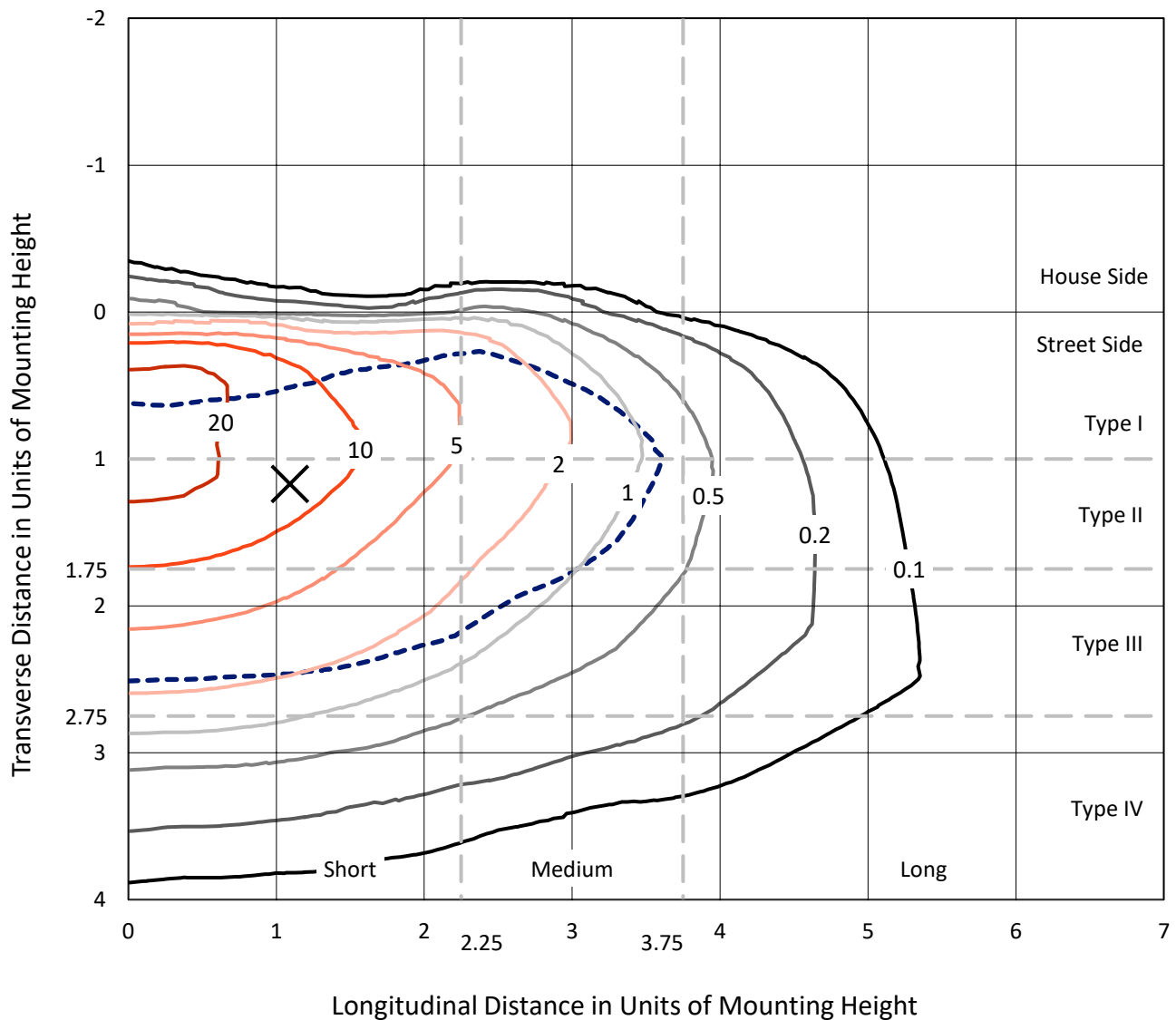


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
- - - 1/2 Max cd

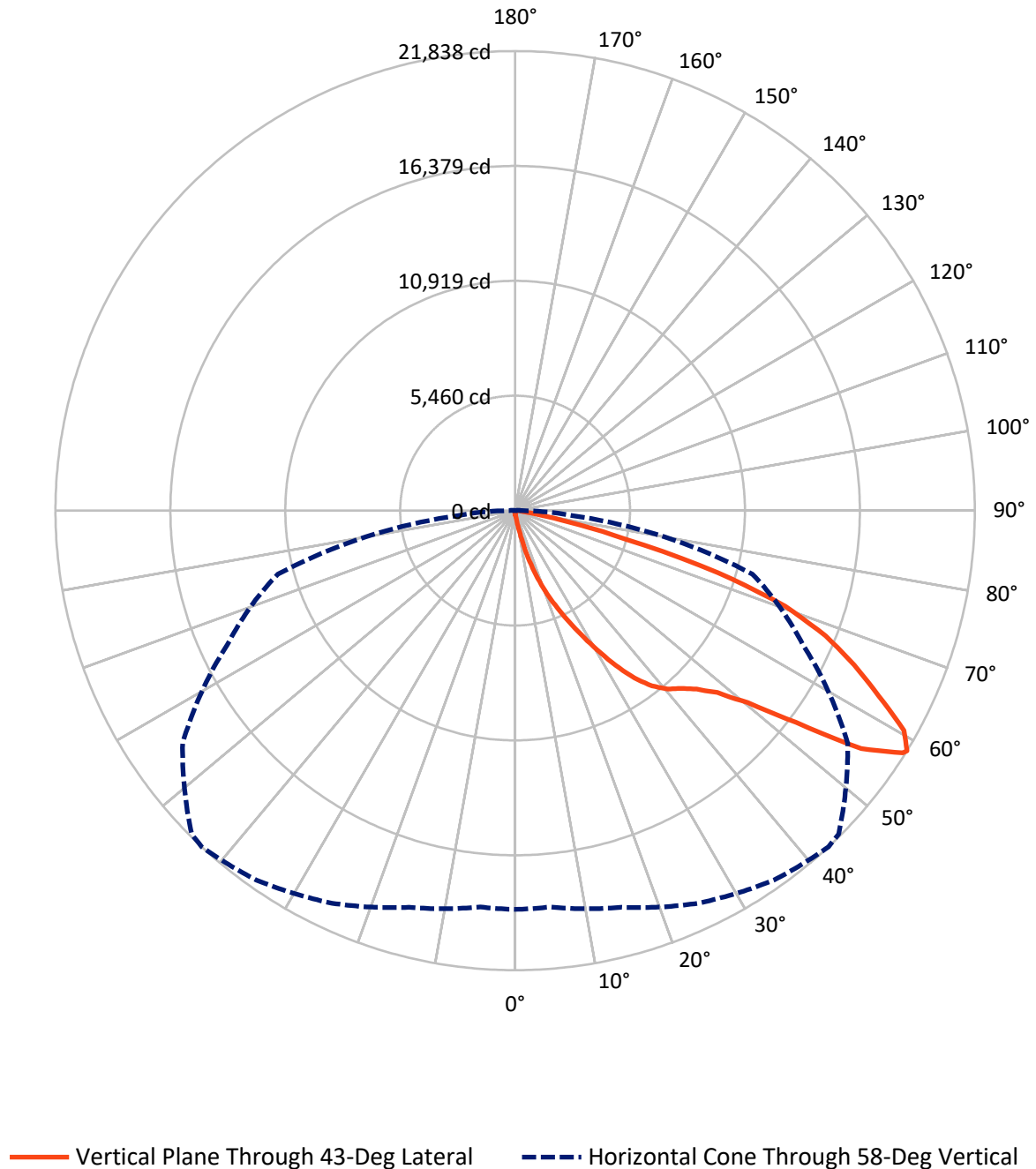


Based on 15 foot mounting height. Maximum calculated value = 29.6 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	96.3	0.0	96.3
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	26277.0	0.0	26277.0
	% Fixture	99.6	0.0	99.6
Total	Lumens	26373.3	0.0	26373.3
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	25.3	0.1
10°-20°	303.2	1.1
20°-30°	1092.7	4.1
30°-40°	2500.0	9.5
40°-50°	4216.6	16.0
50°-60°	6958.3	26.4
60°-70°	7776.9	29.5
70°-80°	3210.9	12.2
80°-90°	289.5	1.1
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°	26373.3	100.0
0°-180°	26373.3	100.0



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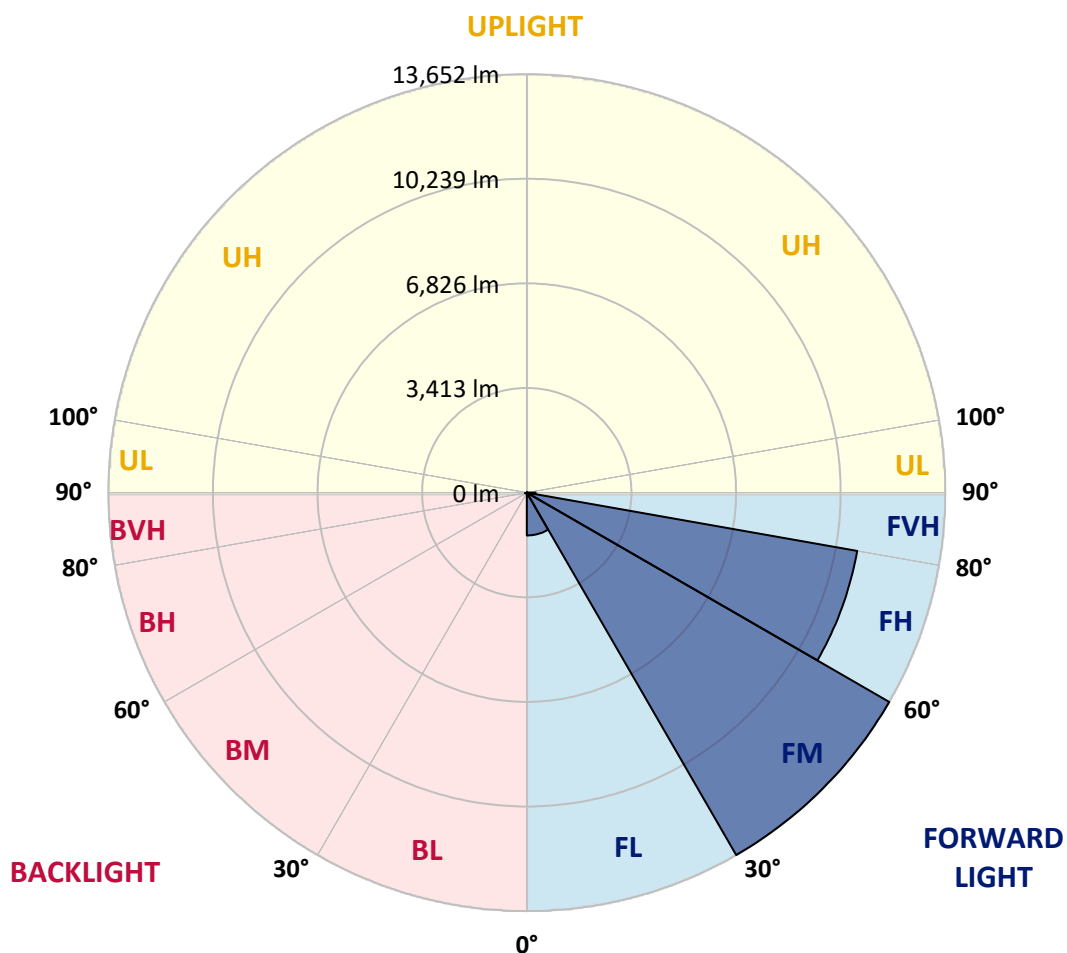
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1396.0	5.3			
FM	(30°-60°)	13651.8	51.8			
FH	(60°-80°)	10943.7	41.5			G4/12000
FVH	(80°-90°)	285.5	1.1			G3/500
BL	(0°-30°)	25.1	0.1	B0/110		
BM	(30°-60°)	23.1	0.1	B0/220		
BH	(60°-80°)	44.1	0.2	B0/110		G0/110
BVH	(80°-90°)	4.0	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-G4

Type III Short



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CATALOG NUMBER: GALN-SA5C-727-U-T3BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	172.4	172.4	172.4	172.4	172.4	172.4	172.4	172.4	172.4	172.4	172.4
2.5°	206.9	213.8	206.9	206.9	206.9	200.0	200.0	193.1	193.1	186.2	179.3
5°	303.5	303.5	282.8	269.0	255.2	248.3	241.4	227.6	213.8	200.0	186.2
7.5°	676.0	676.0	613.9	531.1	420.8	358.7	344.9	282.8	241.4	213.8	186.2
10°	1614.1	1614.1	1476.1	1248.5	965.7	717.4	641.5	407.0	289.7	227.6	193.1
12.5°	2683.2	2717.7	2545.3	2255.5	1834.8	1400.2	1248.5	745.0	386.3	248.3	193.1
15°	3642.0	3559.2	3510.9	3235.0	2835.0	2317.6	2124.5	1255.4	558.7	282.8	193.1
17.5°	4290.4	4290.4	4221.4	4035.2	3669.6	3214.3	3055.7	2027.9	903.6	324.2	200.0
20°	5049.1	5049.1	4925.0	4793.9	4469.7	4083.4	3931.7	2883.2	1400.2	413.9	200.0
22.5°	5966.5	5980.3	5842.4	5607.8	5297.4	4869.8	4738.7	3676.5	2027.9	551.8	206.9
25°	7083.9	7097.7	6897.7	6677.0	6201.0	5738.9	5538.9	4587.0	2793.6	772.5	206.9
27.5°	8318.6	8415.2	8118.6	7739.2	7235.7	6656.3	6504.5	5407.8	3552.3	1089.8	220.7
30°	9856.8	9856.8	9463.7	8932.5	8387.6	7670.2	7477.1	6270.0	4359.3	1510.6	234.5
32.5°	11181.2	11077.7	10574.2	10015.5	9436.1	8767.0	8560.1	7173.6	5187.1	2034.8	262.1
35°	12195.1	12105.5	11484.7	10884.6	10381.0	9767.2	9518.8	8153.1	6063.1	2628.0	303.5
37.5°	13064.3	13029.8	12188.2	11436.4	11105.3	10567.3	10346.6	9077.4	6925.3	3269.5	351.8
40°	14016.1	13905.8	13009.1	12077.9	11581.2	11146.7	10946.7	9822.3	7753.0	4021.4	420.8
42.5°	14830.1	14699.0	13892.0	12981.5	12133.1	11546.8	11353.6	10450.0	8560.1	4773.2	510.4
45°	15733.7	15664.7	14850.8	14161.0	13029.8	12091.7	11836.5	10953.6	9298.1	5669.9	627.7
47.5°	17092.5	16968.4	16209.6	15644.0	14333.4	12919.4	12553.8	11470.9	10008.6	6552.8	807.0
50°	18672.1	18589.3	18141.0	17692.6	16388.9	14333.4	13898.9	12215.8	10801.8	7601.3	1041.6
52.5°	19962.0	19948.2	20003.3	20010.2	19023.9	16713.1	16064.8	13416.0	11712.3	8635.9	1372.6
55°	19934.4	19996.4	20603.4	21300.1	21376.0	19962.0	19334.3	15437.1	12898.7	9912.0	1834.8
57.5°	19189.4	19141.1	19782.6	20831.1	21569.1	21720.9	21617.4	18575.5	14685.2	11450.2	2545.3
58°	18948.0	18906.6	19513.6	20582.8	21431.2	21838.1	21734.7	19286.0	15085.3	11670.9	2738.4
60°	18072.0	18078.9	18437.6	19410.1	20258.6	21224.2	21320.8	21313.9	17078.7	13147.0	3711.0
62.5°	16913.2	16858.0	17189.1	17982.3	18727.3	19375.7	19541.2	21451.9	19996.4	15023.2	5566.4
65°	15312.9	15230.1	15581.9	16478.6	17278.8	17699.5	17706.4	19603.3	21369.1	17037.3	8215.2
67.5°	12340.0	12271.0	12974.6	14126.5	15361.2	15913.0	16161.3	17009.7	20210.3	18403.1	9732.7
70°	7559.9	7704.7	8684.2	10491.4	12602.1	13616.1	13988.5	14250.7	17209.8	18196.1	8139.3
72.5°	3490.2	3317.8	4152.4	5414.7	7822.0	10077.5	10463.8	11491.6	13643.7	15795.7	6070.0
75°	1627.9	1565.8	1758.9	2365.9	3545.4	5442.3	6145.9	9173.9	10463.8	10988.0	4380.0
77.5°	834.6	841.5	1000.2	1076.0	1462.3	2517.7	2890.1	6035.5	7670.2	6132.1	2938.4
80°	365.6	379.4	386.3	420.8	593.2	972.6	1096.7	2800.5	5242.3	3124.7	1607.2
82.5°	234.5	241.4	241.4	241.4	282.8	386.3	441.5	1124.3	2614.2	1552.0	496.6
85°	124.2	124.2	138.0	172.4	200.0	234.5	248.3	358.7	862.2	462.1	117.3
87.5°	69.0	75.9	82.8	103.5	131.1	158.6	172.4	248.3	331.1	317.3	27.6
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°	172.4	172.4	172.4	172.4	172.4	172.4	172.4	172.4	172.4	172.4	172.4
2.5°	179.3	172.4	165.5	158.6	151.7	144.9	144.9	144.9	144.9	144.9	144.9
5°	172.4	165.5	158.6	144.9	131.1	124.2	117.3	110.4	110.4	110.4	110.4
7.5°	172.4	165.5	144.9	131.1	117.3	103.5	89.7	89.7	89.7	89.7	89.7
10°	172.4	158.6	138.0	117.3	96.6	82.8	75.9	69.0	69.0	69.0	69.0
12.5°	172.4	151.7	131.1	103.5	82.8	69.0	62.1	55.2	55.2	55.2	55.2
15°	172.4	151.7	124.2	96.6	75.9	55.2	48.3	41.4	41.4	41.4	41.4
17.5°	165.5	144.9	117.3	82.8	62.1	41.4	34.5	27.6	27.6	34.5	34.5
20°	158.6	138.0	103.5	69.0	48.3	34.5	20.7	20.7	20.7	20.7	20.7
22.5°	158.6	138.0	96.6	62.1	41.4	20.7	13.8	13.8	13.8	13.8	20.7
25°	158.6	131.1	82.8	48.3	27.6	13.8	6.9	6.9	6.9	6.9	6.9
27.5°	158.6	131.1	75.9	41.4	20.7	13.8	6.9	0.0	0.0	0.0	0.0
30°	151.7	124.2	69.0	34.5	13.8	6.9	0.0	0.0	0.0	0.0	0.0
32.5°	151.7	117.3	55.2	27.6	13.8	6.9	0.0	0.0	0.0	0.0	0.0
35°	158.6	110.4	48.3	20.7	6.9	0.0	0.0	0.0	0.0	0.0	6.9
37.5°	165.5	103.5	41.4	13.8	6.9	0.0	0.0	0.0	0.0	0.0	0.0
40°	172.4	96.6	41.4	13.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	186.2	96.6	34.5	13.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	200.0	96.6	27.6	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	227.6	103.5	27.6	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	248.3	110.4	20.7	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	275.9	103.5	20.7	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	310.4	103.5	20.7	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	338.0	96.6	20.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	351.8	89.7	13.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	420.8	82.8	13.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	655.3	69.0	13.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1331.3	62.1	13.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2483.2	55.2	13.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2779.8	62.1	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1752.0	48.3	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	924.3	48.3	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	462.1	48.3	6.9	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	213.8	34.5	6.9	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	89.7	20.7	13.8	6.9	6.9	0.0	0.0	0.0	0.0	0.0	0.0
85°	41.4	20.7	13.8	13.8	6.9	6.9	0.0	0.0	0.0	0.0	0.0
87.5°	20.7	20.7	20.7	13.8	13.8	6.9	6.9	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

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269



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 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)