

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: P1047106

Luminaire Tested: **GALN-SA6B-727-U-T3BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047106
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA6B-727-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 6xLight Square PACKAGE
70CRI 2700K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (84) 2700K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 25423.6 lumens
Efficiency: N/A
Efficacy: 118.9 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): 213.8
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



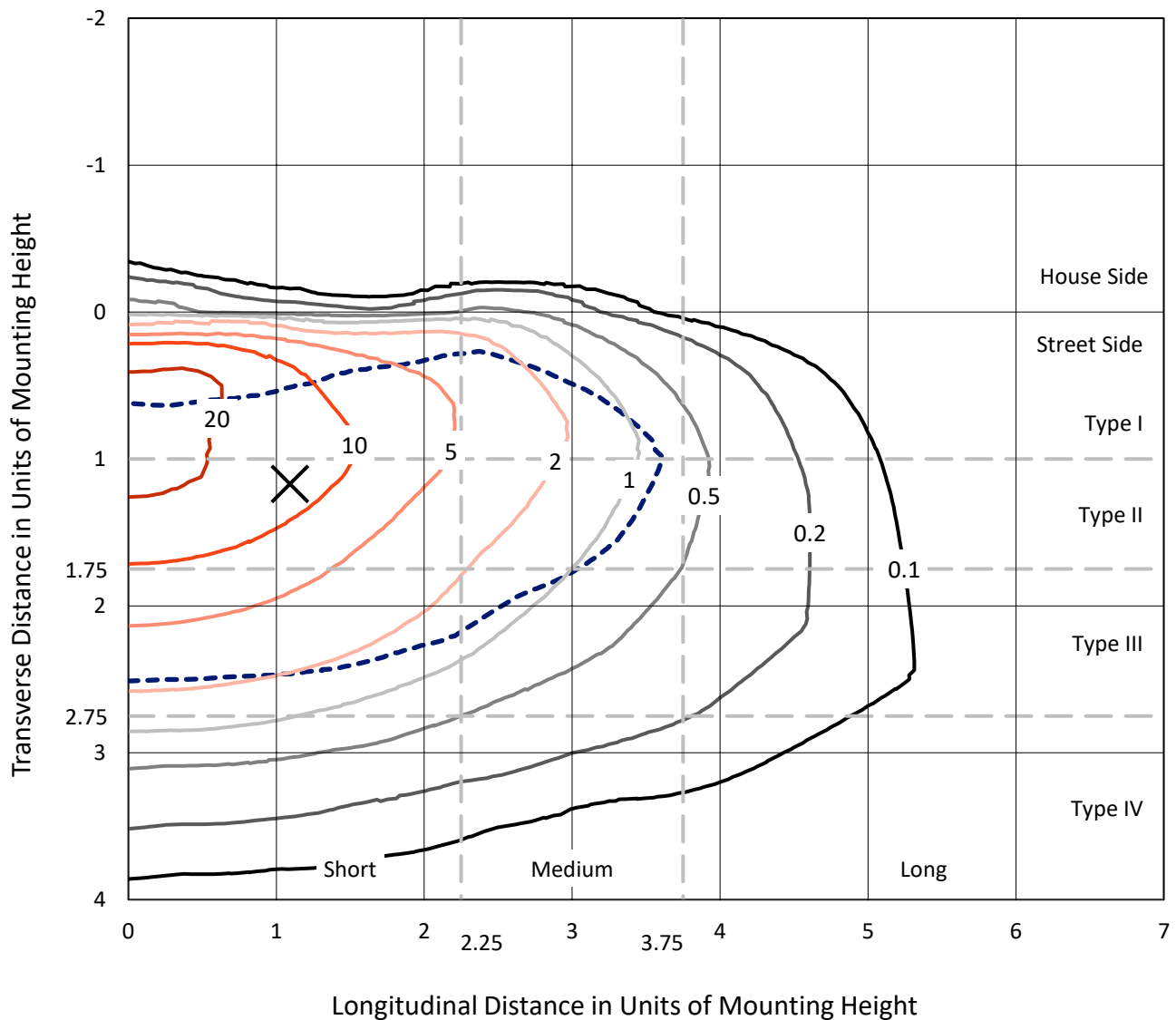
REPORT NUMBER: P1047106

CATALOG NUMBER: GALN-SA6B-727-U-T3BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

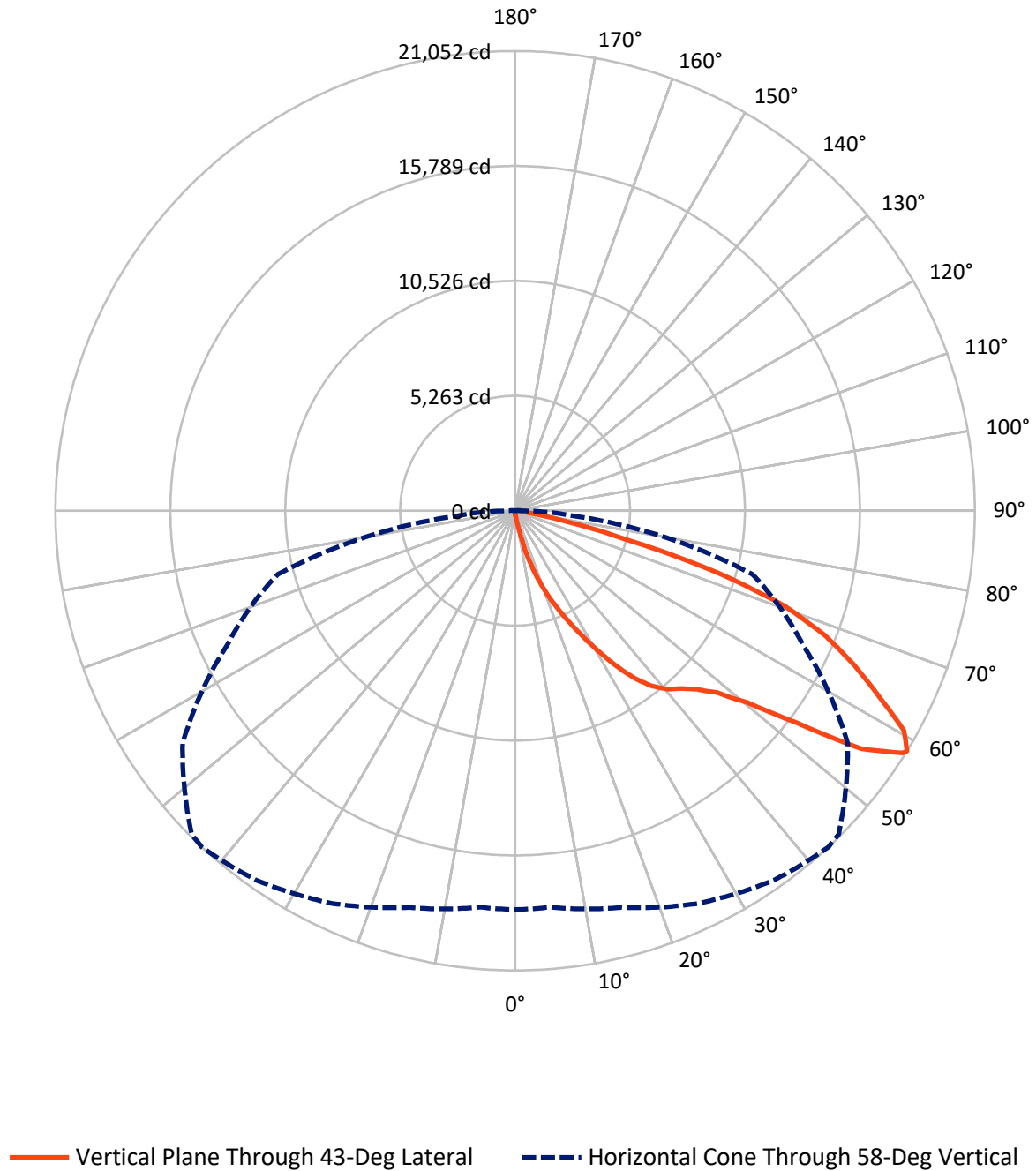


Based on 15 foot mounting height. Maximum calculated value = 28.5 fc
 Type III - Short - N/A

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CATALOG NUMBER: GALN-SA6B-727-U-T3BC

Luminous Intensity Polar Plot



REPORT NUMBER: P1047106

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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	92.8	0.0	92.8
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	25330.8	0.0	25330.8
	% Fixture	99.6	0.0	99.6
Total	Lumens	25423.6	0.0	25423.6
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	24.4	0.1
10°-20°	292.2	1.1
20°-30°	1053.3	4.1
30°-40°	2410.0	9.5
40°-50°	4064.7	16.0
50°-60°	6707.8	26.4
60°-70°	7496.8	29.5
70°-80°	3095.3	12.2
80°-90°	279.0	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°	25423.6	100.0
0°-180°	25423.6	100.0



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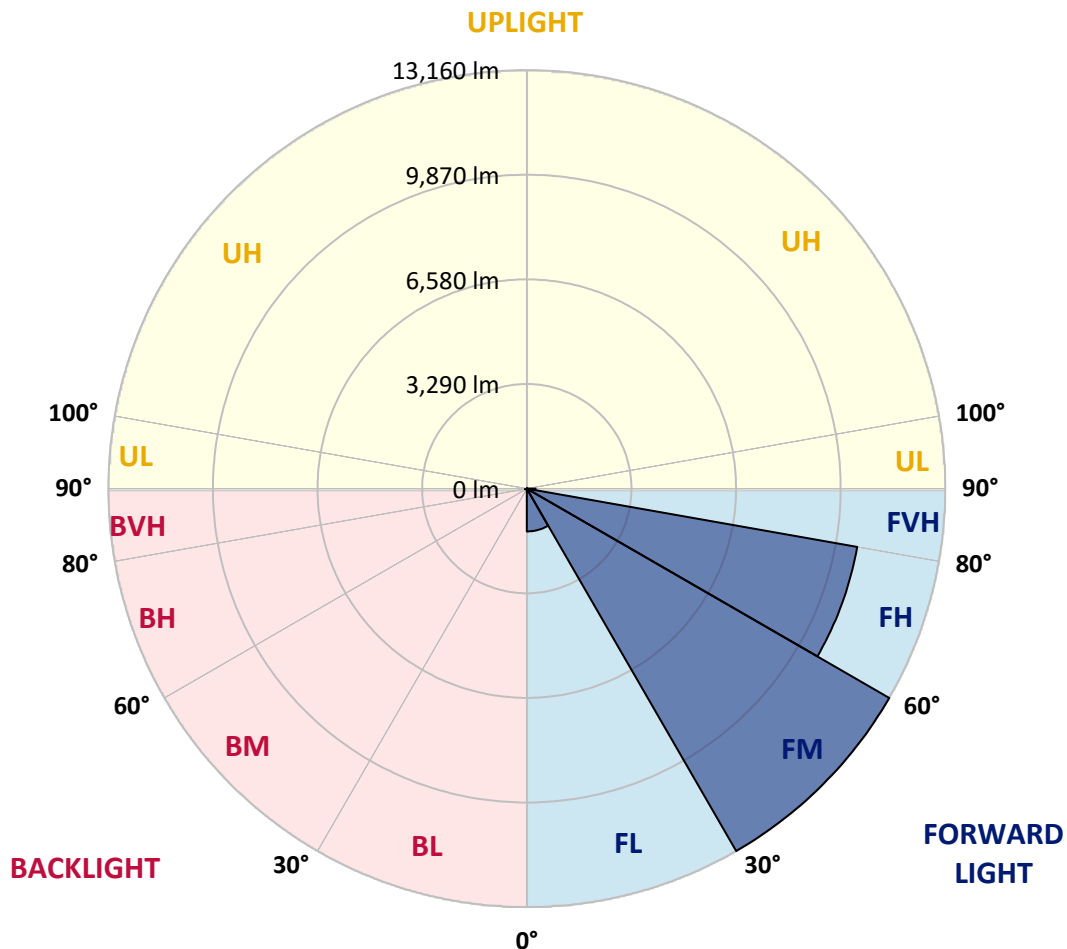
CATALOG NUMBER: GALN-SA6B-727-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1345.7	5.3			
FM	(30°-60°)	13160.2	51.8			
FH	(60°-80°)	10549.6	41.5			G4/12000
FVH	(80°-90°)	275.2	1.1			G3/500
BL	(0°-30°)	24.2	0.1	B0/110		
BM	(30°-60°)	22.2	0.1	B0/220		
BH	(60°-80°)	42.5	0.2	B0/110		G0/110
BVH	(80°-90°)	3.8	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



REPORT NUMBER: P1047106

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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	166.2	166.2	166.2	166.2	166.2	166.2	166.2	166.2	166.2	166.2	166.2
2.5°	199.5	206.1	199.5	199.5	199.5	192.8	192.8	186.2	186.2	179.5	172.9
5°	292.6	292.6	272.6	259.3	246.0	239.4	232.7	219.4	206.1	192.8	179.5
7.5°	651.6	651.6	591.8	512.0	405.6	345.8	332.5	272.6	232.7	206.1	179.5
10°	1555.9	1555.9	1423.0	1203.5	930.9	691.5	618.4	392.3	279.3	219.4	186.2
12.5°	2586.6	2619.8	2453.6	2174.3	1768.7	1349.8	1203.5	718.1	372.4	239.4	186.2
15°	3510.8	3431.0	3384.5	3118.5	2732.9	2234.2	2048.0	1210.2	538.6	272.6	186.2
17.5°	4135.9	4135.9	4069.4	3889.9	3537.4	3098.6	2945.6	1954.9	871.1	312.5	192.8
20°	4867.3	4867.3	4747.6	4621.3	4308.8	3936.4	3790.1	2779.4	1349.8	399.0	192.8
22.5°	5751.7	5765.0	5632.0	5405.9	5106.7	4694.4	4568.1	3544.1	1954.9	531.9	199.5
25°	6828.9	6842.2	6649.3	6436.5	5977.7	5532.2	5339.4	4421.8	2693.0	744.7	199.5
27.5°	8019.1	8112.2	7826.3	7460.5	6975.1	6416.6	6270.3	5213.1	3424.4	1050.6	212.8
30°	9501.9	9501.9	9122.9	8610.9	8085.6	7394.0	7207.9	6044.2	4202.4	1456.2	226.1
32.5°	10778.5	10678.8	10193.4	9654.8	9096.3	8451.3	8251.8	6915.3	5000.3	1961.5	252.7
35°	11756.0	11669.6	11071.1	10492.6	10007.2	9415.4	9176.1	7859.5	5844.8	2533.4	292.6
37.5°	12593.8	12560.6	11749.4	11024.6	10705.4	10186.8	9974.0	8750.5	6675.9	3151.8	339.1
40°	13511.4	13405.0	12540.6	11643.0	11164.2	10745.3	10552.5	9468.6	7473.8	3876.6	405.6
42.5°	14296.0	14169.7	13391.7	12514.0	11696.2	11131.0	10944.8	10073.7	8251.8	4601.3	492.0
45°	15167.1	15100.6	14316.0	13651.1	12560.6	11656.3	11410.2	10559.1	8963.3	5465.7	605.1
47.5°	16477.0	16357.3	15625.9	15080.7	13817.3	12454.2	12101.8	11057.8	9648.2	6316.9	778.0
50°	17999.7	17919.9	17487.7	17055.5	15798.8	13817.3	13398.4	11775.9	10412.8	7327.6	1004.0
52.5°	19243.1	19229.8	19283.0	19289.7	18338.8	16111.3	15486.3	12932.9	11290.5	8325.0	1323.2
55°	19216.5	19276.4	19861.5	20533.1	20606.2	19243.1	18638.0	14881.2	12434.2	9555.1	1768.7
57.5°	18498.4	18451.9	19070.3	20081.0	20792.4	20938.7	20839.0	17906.6	14156.4	11037.9	2453.6
58°	18265.7	18225.8	18810.9	19841.6	20659.4	21051.8	20952.0	18591.5	14542.1	11250.7	2639.8
60°	17421.2	17427.9	17773.6	18711.2	19529.1	20460.0	20553.1	20546.4	16463.7	12673.6	3577.3
62.5°	16304.1	16250.9	16570.1	17334.8	18052.9	18677.9	18837.5	20679.4	19276.4	14482.2	5366.0
65°	14761.5	14681.7	15020.8	15885.2	16656.5	17062.2	17068.8	18897.4	20599.6	16423.8	7919.3
67.5°	11895.6	11829.1	12507.4	13617.8	14808.0	15340.0	15579.4	16397.2	19482.5	17740.4	9382.2
70°	7287.7	7427.3	8371.5	10113.6	12148.3	13125.8	13484.8	13737.5	16590.1	17540.9	7846.2
72.5°	3364.6	3198.3	4002.9	5219.7	7540.3	9714.7	10087.0	11077.8	13152.4	15226.9	5851.4
75°	1569.2	1509.4	1695.6	2280.7	3417.8	5246.3	5924.5	8843.6	10087.0	10592.4	4222.3
77.5°	804.6	811.2	964.2	1037.3	1409.7	2427.0	2786.1	5818.2	7394.0	5911.2	2832.6
80°	352.4	365.7	372.4	405.6	571.8	937.6	1057.2	2699.6	5053.5	3012.1	1549.3
82.5°	226.1	232.7	232.7	232.7	272.6	372.4	425.6	1083.8	2520.1	1496.1	478.8
85°	119.7	119.7	133.0	166.2	192.8	226.1	239.4	345.8	831.2	445.5	113.0
87.5°	66.5	73.1	79.8	99.7	126.3	152.9	166.2	239.4	319.2	305.9	26.6
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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CATALOG NUMBER: GALN-SA6B-727-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	166.2	166.2	166.2	166.2	166.2	166.2	166.2	166.2	166.2	166.2	166.2
2.5°	172.9	166.2	159.6	152.9	146.3	139.6	139.6	139.6	139.6	139.6	139.6
5°	166.2	159.6	152.9	139.6	126.3	119.7	113.0	106.4	106.4	106.4	106.4
7.5°	166.2	159.6	139.6	126.3	113.0	99.7	86.4	86.4	86.4	86.4	86.4
10°	166.2	152.9	133.0	113.0	93.1	79.8	73.1	66.5	66.5	66.5	66.5
12.5°	166.2	146.3	126.3	99.7	79.8	66.5	59.8	53.2	53.2	53.2	53.2
15°	166.2	146.3	119.7	93.1	73.1	53.2	46.5	39.9	39.9	39.9	39.9
17.5°	159.6	139.6	113.0	79.8	59.8	39.9	33.2	26.6	26.6	33.2	33.2
20°	152.9	133.0	99.7	66.5	46.5	33.2	19.9	19.9	19.9	19.9	19.9
22.5°	152.9	133.0	93.1	59.8	39.9	19.9	13.3	13.3	13.3	13.3	19.9
25°	152.9	126.3	79.8	46.5	26.6	13.3	6.6	6.6	6.6	6.6	6.6
27.5°	152.9	126.3	73.1	39.9	19.9	13.3	6.6	0.0	0.0	0.0	0.0
30°	146.3	119.7	66.5	33.2	13.3	6.6	0.0	0.0	0.0	0.0	0.0
32.5°	146.3	113.0	53.2	26.6	13.3	6.6	0.0	0.0	0.0	0.0	0.0
35°	152.9	106.4	46.5	19.9	6.6	0.0	0.0	0.0	0.0	0.0	6.6
37.5°	159.6	99.7	39.9	13.3	6.6	0.0	0.0	0.0	0.0	0.0	0.0
40°	166.2	93.1	39.9	13.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	179.5	93.1	33.2	13.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	192.8	93.1	26.6	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	219.4	99.7	26.6	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	239.4	106.4	19.9	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	266.0	99.7	19.9	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	299.2	99.7	19.9	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	325.8	93.1	19.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	339.1	86.4	13.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	405.6	79.8	13.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	631.7	66.5	13.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1283.3	59.8	13.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2393.8	53.2	13.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2679.7	59.8	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1688.9	46.5	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	891.0	46.5	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	445.5	46.5	6.6	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	206.1	33.2	6.6	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	86.4	19.9	13.3	6.6	6.6	0.0	0.0	0.0	0.0	0.0	0.0
85°	39.9	19.9	13.3	13.3	6.6	6.6	0.0	0.0	0.0	0.0	0.0
87.5°	19.9	19.9	19.9	13.3	13.3	6.6	6.6	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

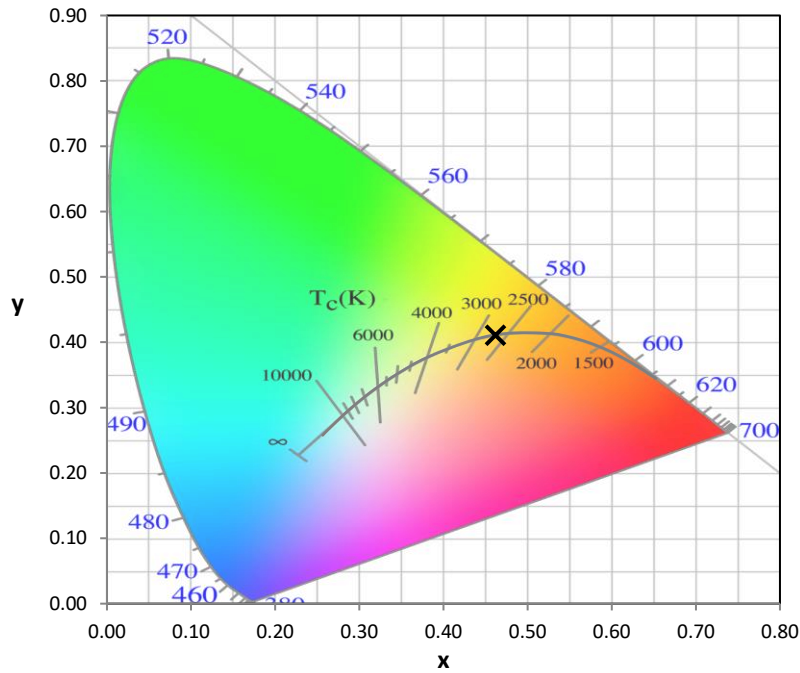
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

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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



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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



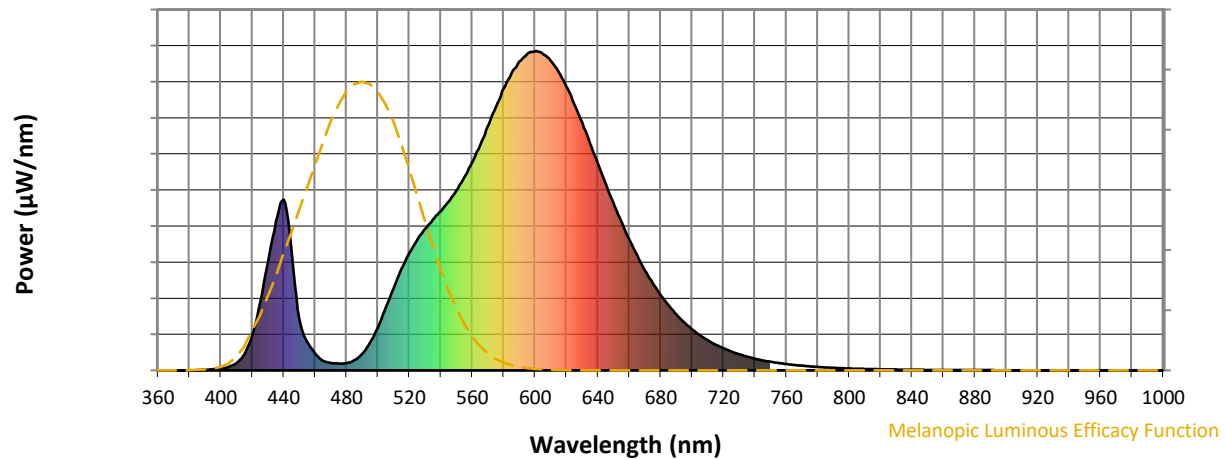
Scotopic Lumens: NR

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

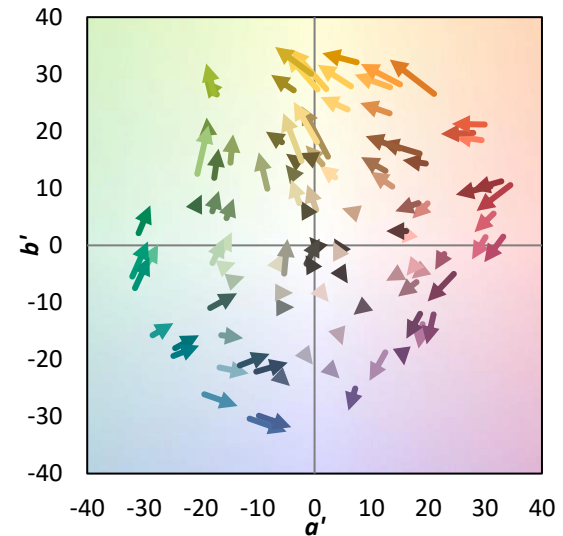
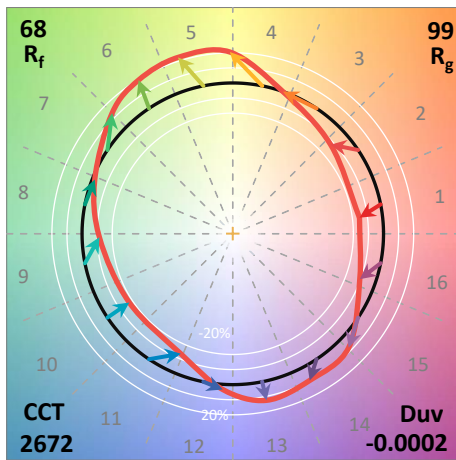
Summary

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

Spectral Power Distribution Comparison



Color Vector Graphics



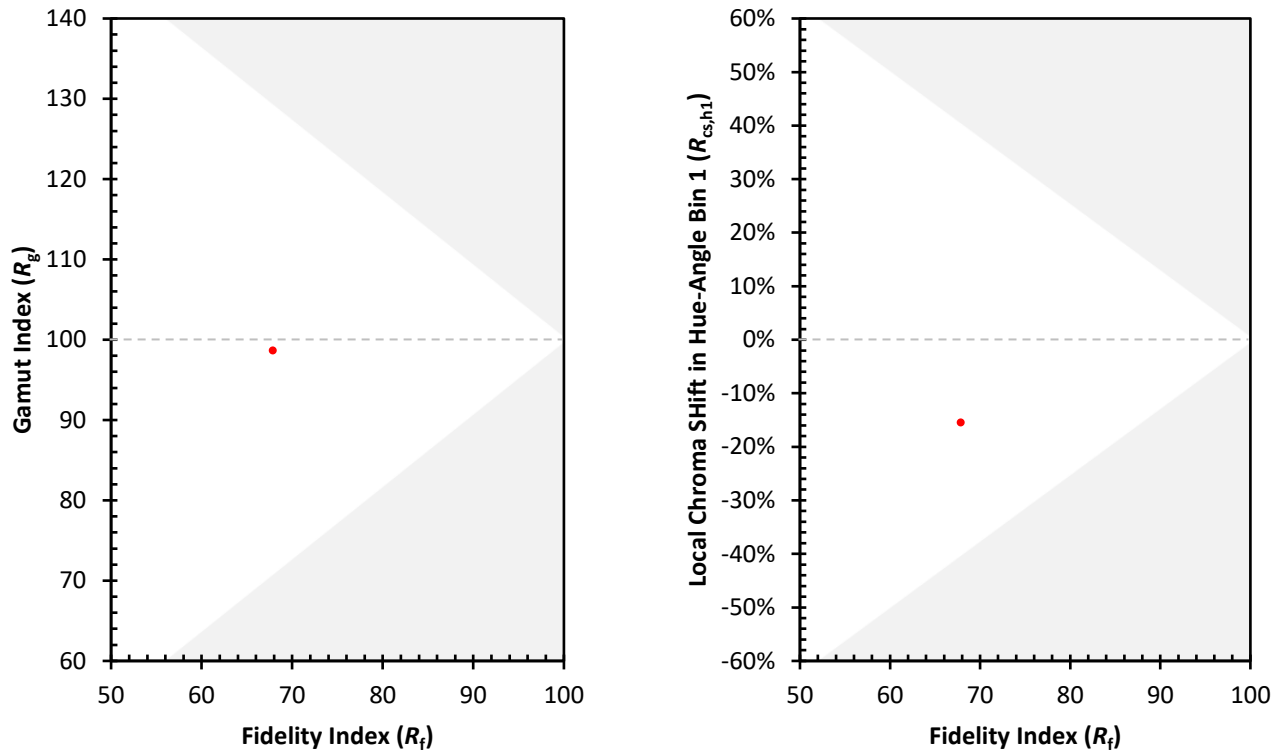
Individual Sample Fidelity Index (R_{fi})

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)