

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: P1048313

Luminaire Tested: **GALN-SA2A-727-U-T4BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1048313
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA2A-727-U-T4BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 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: 6740.6 lumens
Efficiency: N/A
Efficacy: 120.8 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B0 - U0 - G3

Input Watts (W): 55.8
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

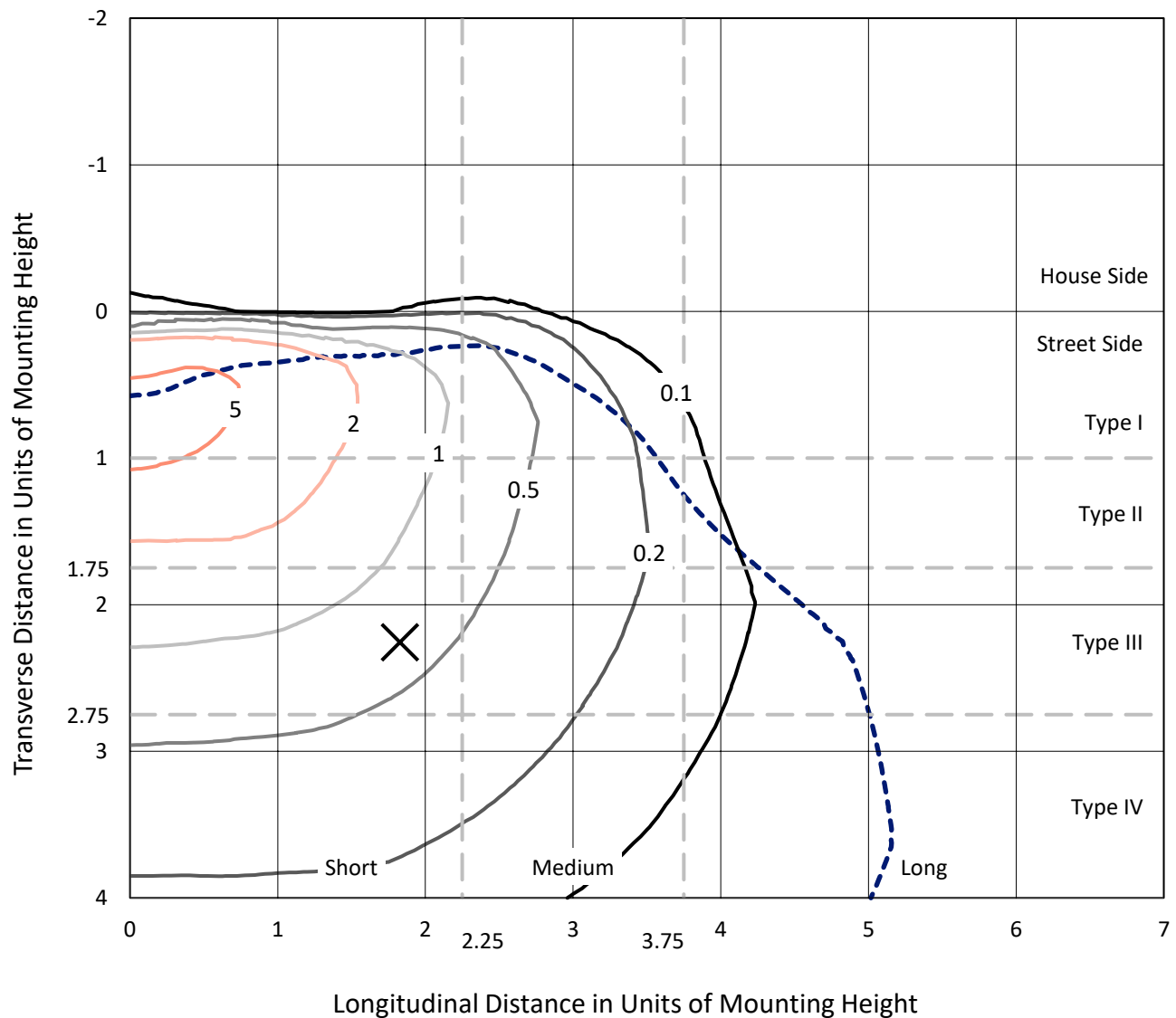


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 --- 1/2 Max cd

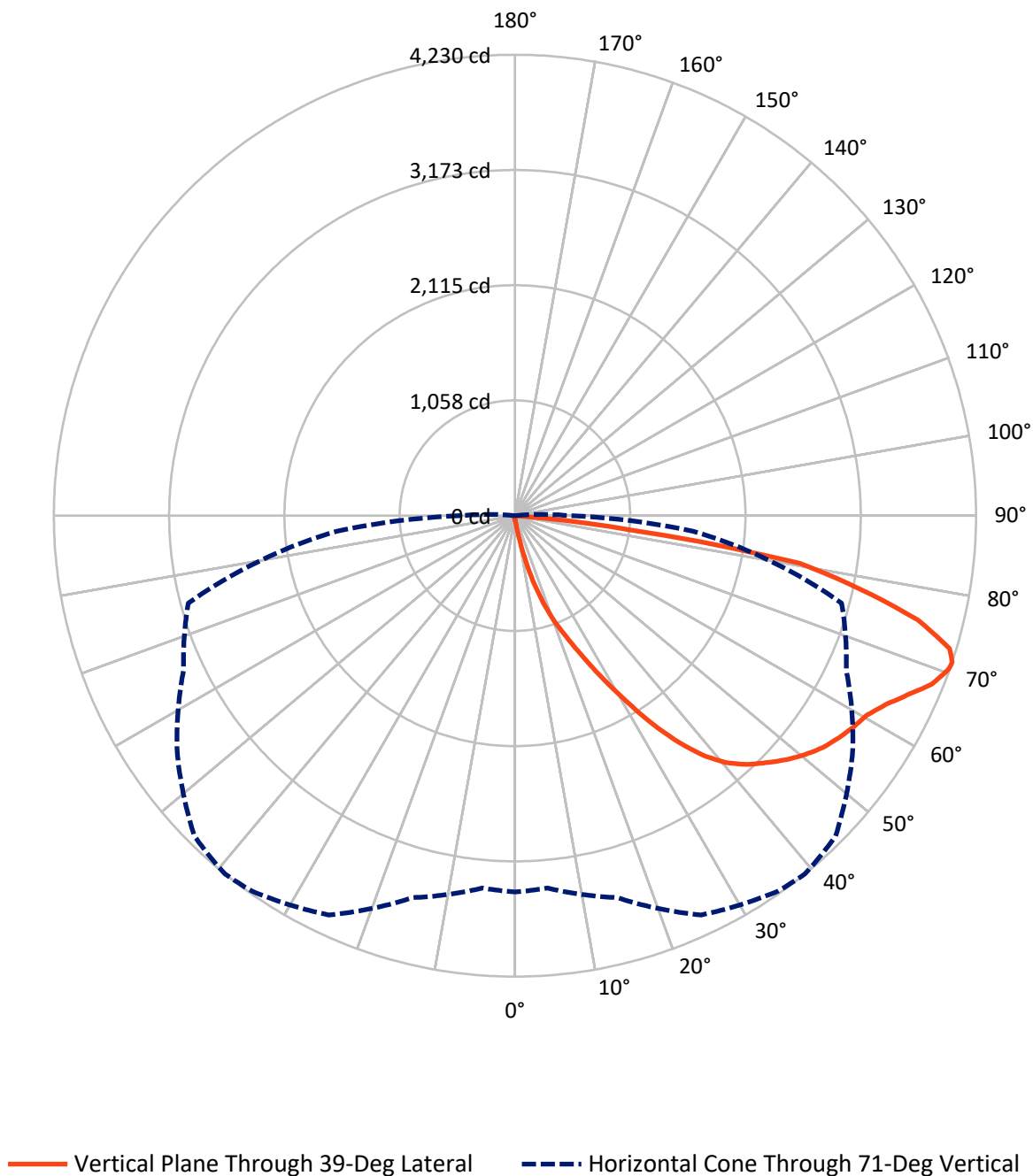


Based on 15 foot mounting height. Maximum calculated value = 6.9 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	24.0	0.0	24.0
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	6716.6	0.0	6716.6
	% Fixture	99.6	0.0	99.6
Total	Lumens	6740.6	0.0	6740.6
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	5.6	0.1
10°-20°	72.0	1.1
20°-30°	256.6	3.8
30°-40°	618.3	9.2
40°-50°	1034.8	15.4
50°-60°	1329.1	19.7
60°-70°	1682.0	25.0
70°-80°	1499.6	22.2
80°-90°	242.4	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°	6740.6	100.0
0°-180°	6740.6	100.0



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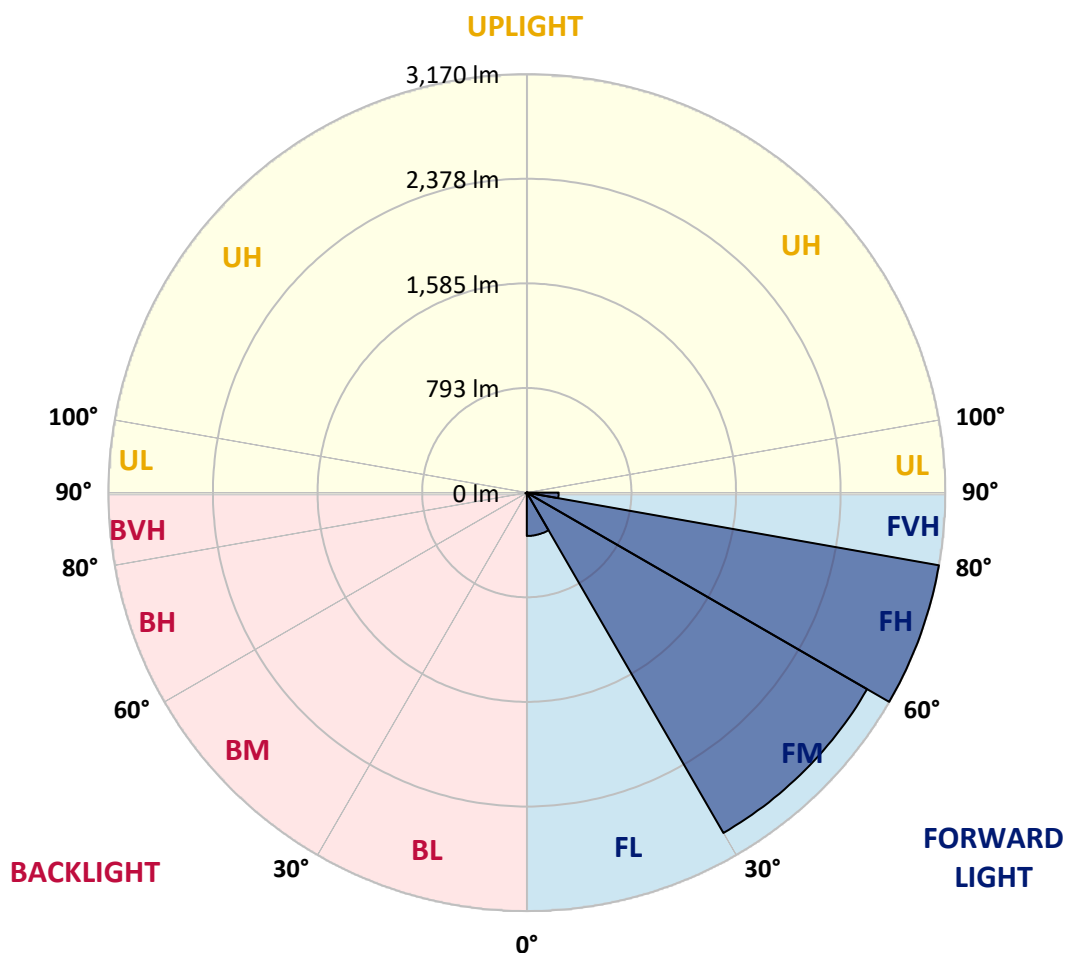
CATALOG NUMBER: GALN-SA2A-727-U-T4BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	328.4	4.9			
FM	(30°-60°)	2976.8	44.2			
FH	(60°-80°)	3170.1	47.0			G2/5000
FVH	(80°-90°)	241.3	3.6			G3/500
BL	(0°-30°)	5.8	0.1	B0/110		
BM	(30°-60°)	5.5	0.1	B0/220		
BH	(60°-80°)	11.5	0.2	B0/110		G0/110
BVH	(80°-90°)	1.1	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-G3

Type IV Short



REPORT NUMBER: P1048313

CATALOG NUMBER: GALN-SA2A-727-U-T4BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0
2.5°	42.4	42.4	42.4	41.1	41.1	40.6	40.2	40.2	39.2	38.8	37.9
5°	64.3	63.0	59.8	58.0	54.3	52.0	49.7	46.5	43.3	41.1	38.3
7.5°	145.6	148.8	138.3	118.6	98.6	89.9	75.3	60.7	50.2	43.3	38.8
10°	371.0	369.1	333.6	294.3	227.2	200.3	157.0	99.0	64.8	47.5	39.2
12.5°	631.1	629.2	587.3	533.9	445.3	389.2	307.1	184.8	93.1	53.8	39.2
15°	849.6	842.3	829.1	776.2	672.6	625.6	517.0	326.7	150.6	64.8	40.2
17.5°	994.3	987.9	975.6	956.4	890.7	835.0	747.9	513.3	243.7	84.0	42.0
20°	1127.1	1122.5	1112.5	1108.8	1066.4	1036.7	964.6	727.8	379.6	114.1	44.7
22.5°	1309.6	1300.0	1304.1	1282.2	1240.7	1205.1	1160.8	952.3	545.7	164.3	49.7
25°	1533.2	1528.6	1517.2	1501.7	1444.2	1413.2	1345.2	1164.0	731.4	230.0	55.2
27.5°	1803.3	1798.3	1795.5	1760.0	1693.8	1660.0	1565.1	1363.9	940.4	322.1	62.5
30°	2114.5	2116.8	2099.0	2053.4	1976.2	1928.8	1831.1	1573.3	1154.4	430.3	70.3
32.5°	2436.6	2432.1	2404.7	2350.9	2282.0	2237.7	2113.6	1802.8	1378.9	573.1	79.4
35°	2783.9	2775.2	2703.1	2641.5	2582.7	2527.0	2413.8	2069.3	1603.4	733.3	91.7
37.5°	3134.3	3093.7	2949.1	2871.0	2830.4	2784.8	2679.4	2353.6	1826.6	912.1	106.8
40°	3399.0	3367.5	3195.9	3052.2	3019.8	2981.0	2902.5	2599.1	2063.8	1104.2	125.0
42.5°	3545.5	3528.1	3373.9	3232.0	3155.8	3121.6	3054.5	2813.5	2298.4	1316.4	151.5
45°	3608.0	3581.0	3477.9	3411.8	3290.4	3233.8	3153.9	2975.5	2543.4	1557.4	188.5
47.5°	3588.8	3573.3	3499.4	3523.6	3435.5	3347.4	3230.2	3099.6	2752.9	1833.9	239.1
50°	3468.3	3455.1	3432.3	3563.2	3552.3	3448.3	3328.7	3197.8	2924.0	2119.1	317.6
52.5°	3239.3	3233.8	3292.2	3532.2	3618.5	3537.2	3423.6	3284.5	3083.7	2417.0	429.8
55°	2944.1	2966.4	3133.4	3483.9	3652.2	3602.9	3507.6	3365.7	3211.9	2683.5	595.5
57.5°	2822.7	2828.6	3037.1	3449.6	3667.3	3660.9	3589.3	3443.2	3329.6	2896.6	848.3
60°	2964.6	2955.5	3065.4	3475.6	3697.4	3712.9	3661.8	3515.3	3431.8	3079.6	1185.0
62.5°	3221.0	3216.0	3251.1	3586.5	3785.5	3817.0	3762.7	3567.4	3522.2	3200.0	1569.2
65°	3450.1	3439.6	3504.8	3783.2	3940.2	3962.5	3915.1	3656.3	3561.9	3287.6	1930.2
67.5°	3549.1	3546.8	3651.8	3970.3	4102.6	4126.8	4085.3	3779.1	3552.8	3315.5	2089.4
70°	3503.9	3495.3	3663.2	4049.7	4194.3	4221.7	4181.5	3824.7	3453.7	3227.4	1853.5
71°	3454.2	3430.9	3629.0	4044.2	4207.1	4230.4	4160.1	3783.2	3354.3	3102.4	1639.5
72.5°	3300.0	3304.1	3535.0	3987.2	4176.5	4169.7	4038.7	3634.4	3234.3	2818.6	1316.9
75°	2920.3	2944.5	3230.6	3747.6	3903.6	3816.5	3616.2	3350.2	2993.3	2021.0	914.4
77.5°	2386.5	2422.5	2736.9	3286.7	3242.5	3233.8	3225.6	2951.8	2556.2	1085.5	636.1
80°	1139.4	1217.4	1650.9	2346.3	2548.9	2647.0	2585.4	2378.7	1976.7	517.0	380.1
82.5°	74.4	73.5	104.0	197.1	830.9	1074.1	1706.6	1700.2	1378.0	251.9	155.1
85°	35.1	36.0	39.7	45.2	52.5	57.5	79.4	465.4	659.4	120.0	33.8
87.5°	20.5	21.0	24.6	31.5	41.1	45.6	54.3	69.8	85.8	66.2	7.3
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-SA2A-727-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0
2.5°	37.4	37.0	35.6	34.2	32.9	31.9	31.5	31.9	31.9	32.4	32.4
5°	37.4	36.0	33.8	31.0	29.2	27.4	26.5	26.0	26.5	26.5	26.5
7.5°	37.0	34.7	31.5	28.3	26.0	23.7	22.8	22.4	22.4	22.8	22.8
10°	36.0	33.8	29.7	26.0	23.3	20.5	19.2	17.8	17.8	17.8	18.3
12.5°	35.6	32.4	27.4	23.7	20.1	16.9	14.1	12.8	13.2	13.2	13.2
15°	34.7	31.0	26.0	21.4	16.9	12.8	10.5	9.1	9.6	10.0	9.6
17.5°	34.7	30.6	24.2	18.7	13.2	9.6	7.8	6.8	6.8	7.3	7.3
20°	34.7	29.7	22.8	16.0	10.0	7.3	5.5	5.0	5.0	5.9	6.4
22.5°	35.6	29.7	21.0	13.2	8.2	5.5	4.1	3.7	4.1	5.0	5.5
25°	37.0	29.2	19.2	11.9	6.8	4.1	3.2	2.3	2.7	3.7	4.1
27.5°	38.3	28.7	17.3	10.5	5.5	3.2	2.3	1.8	1.4	1.8	1.8
30°	39.7	28.7	15.5	8.7	4.6	2.3	1.4	0.9	0.5	0.0	0.0
32.5°	40.6	27.8	14.1	6.8	3.7	1.8	0.9	0.5	0.0	0.0	0.0
35°	41.5	26.9	12.3	5.5	2.7	1.4	0.5	0.0	0.0	0.0	0.0
37.5°	42.4	25.6	10.5	4.6	2.3	0.9	0.0	0.0	0.0	0.0	0.0
40°	43.3	23.7	8.7	4.1	1.4	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	44.3	22.4	7.3	3.2	0.9	0.0	0.0	0.0	0.0	0.0	0.0
45°	46.5	21.4	5.9	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	50.6	20.5	5.5	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	56.6	19.6	5.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	64.8	19.2	4.6	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	79.4	18.7	4.1	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	104.5	18.3	4.1	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	160.2	17.3	4.1	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	286.1	16.9	3.7	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	498.7	17.3	3.7	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	715.0	18.3	3.2	1.4	0.5	0.0	0.0	0.0	0.0	0.0	0.0
70°	611.9	16.0	3.2	1.8	0.9	0.5	0.0	0.0	0.0	0.0	0.0
71°	498.7	14.1	3.2	1.8	0.9	0.5	0.5	0.0	0.0	0.0	0.0
72.5°	320.8	11.0	2.7	1.8	0.9	0.9	0.5	0.0	0.0	0.0	0.0
75°	135.5	9.1	2.7	1.8	1.4	0.9	0.9	0.5	0.0	0.0	0.0
77.5°	58.0	6.8	2.7	2.3	1.8	1.4	1.4	0.9	0.5	0.0	0.0
80°	21.9	5.5	3.2	2.7	2.3	2.3	1.8	0.9	0.5	0.0	0.0
82.5°	10.0	4.6	3.2	2.7	2.7	2.3	1.8	1.4	0.9	0.0	0.0
85°	6.4	4.1	3.2	2.7	2.7	2.3	2.3	1.4	0.9	0.0	0.0
87.5°	5.0	4.1	3.2	3.2	2.7	2.7	1.8	1.4	0.5	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

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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

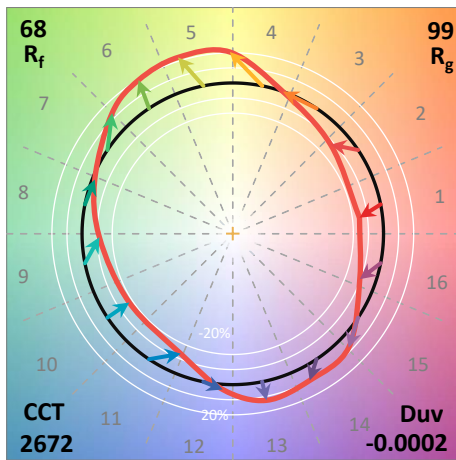
Summary

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

Spectral Power Distribution Comparison

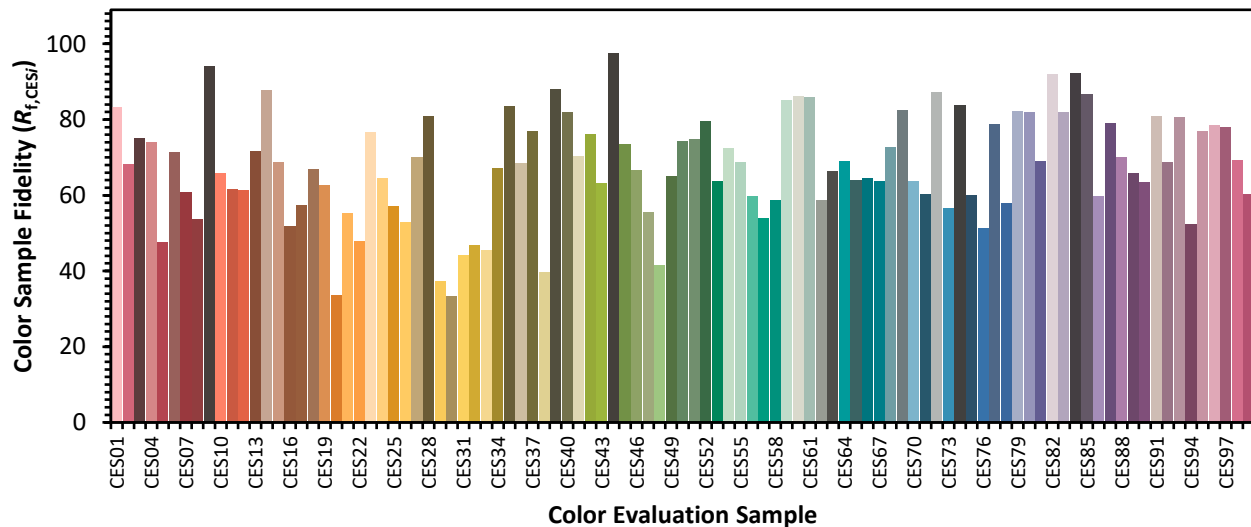


Color Vector Graphics



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)