

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: P1048059

Luminaire Tested: **GALN-SA1C-927-U-T2BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1048059
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA1C-927-U-T2BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 1xLight Square PACKAGE
90CRI 2700K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (14) 2700K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 3548.3 lumens
Efficiency: N/A
Efficacy: 70.7 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G1

Input Watts (W): 50.2
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

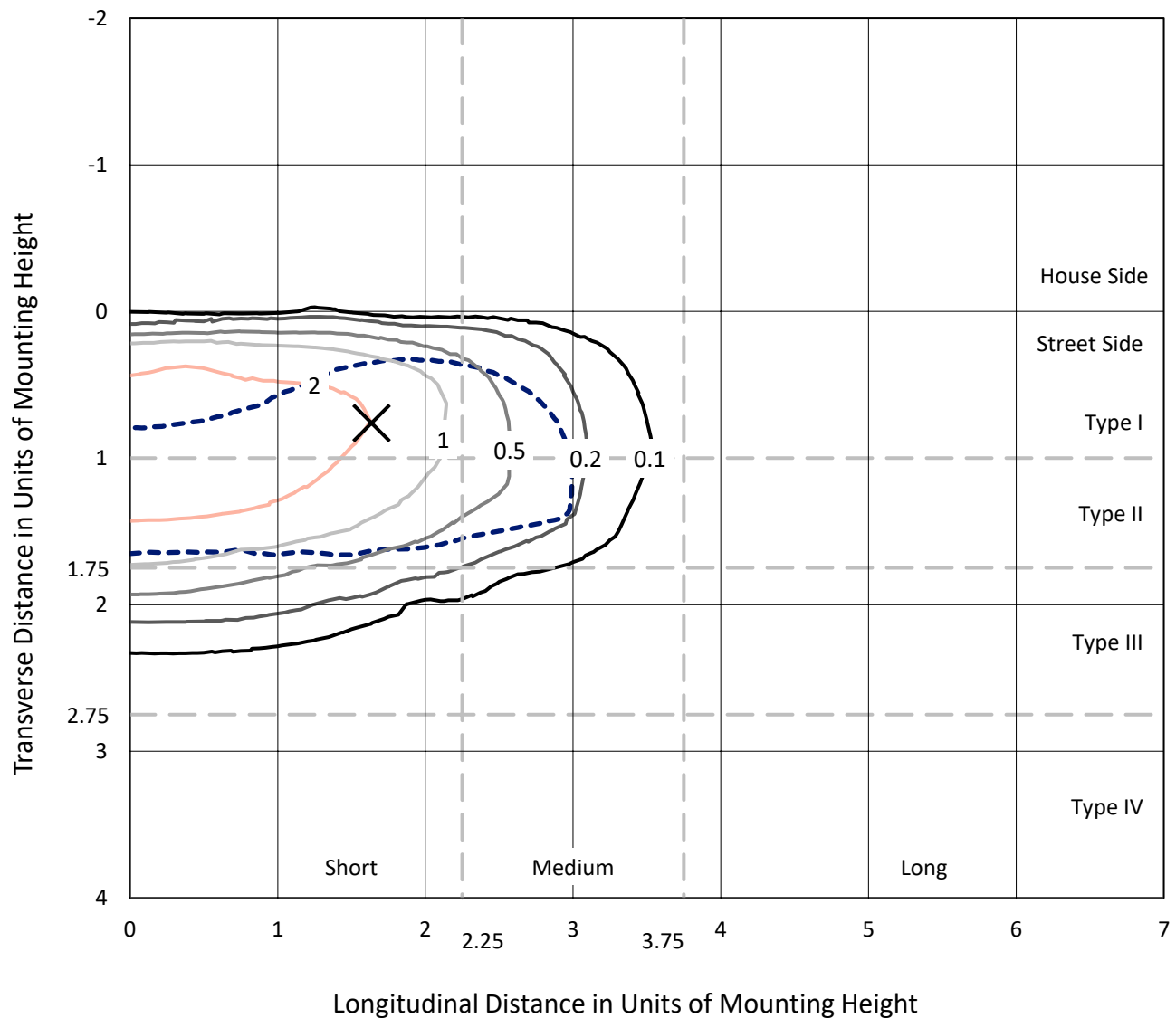


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 --- 1/2 Max cd

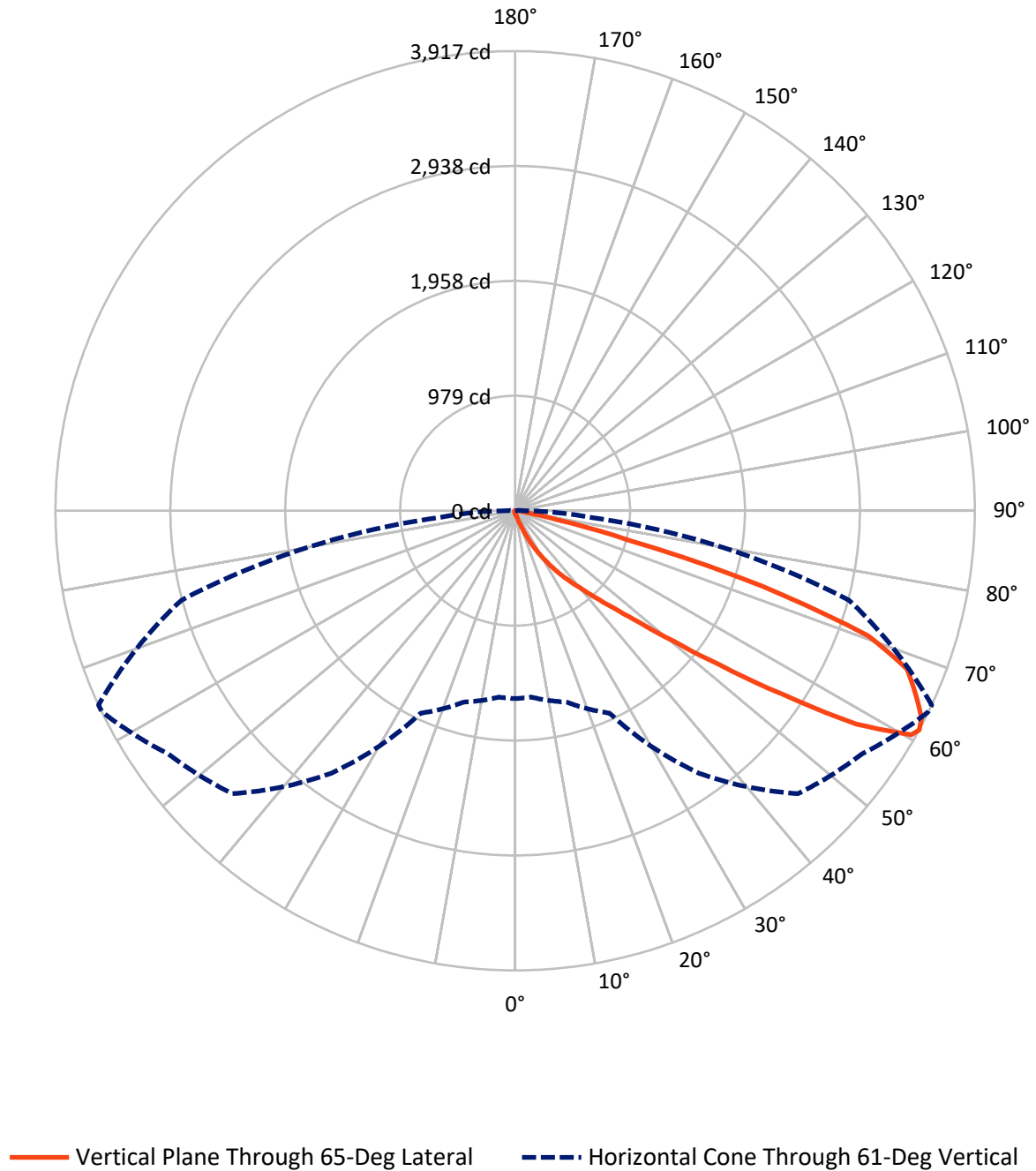


Based on 15 foot mounting height. Maximum calculated value = 4.7 fc
 Type II - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	15.1	0.0	15.1
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	3533.1	0.0	3533.1
	% Fixture	99.6	0.0	99.6
Total	Lumens	3548.3	0.0	3548.3
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	2.8	0.1
10°-20°	29.2	0.8
20°-30°	104.7	3.0
30°-40°	278.8	7.9
40°-50°	732.4	20.6
50°-60°	1134.6	32.0
60°-70°	951.3	26.8
70°-80°	280.0	7.9
80°-90°	34.5	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°	3548.3	100.0
0°-180°	3548.3	100.0



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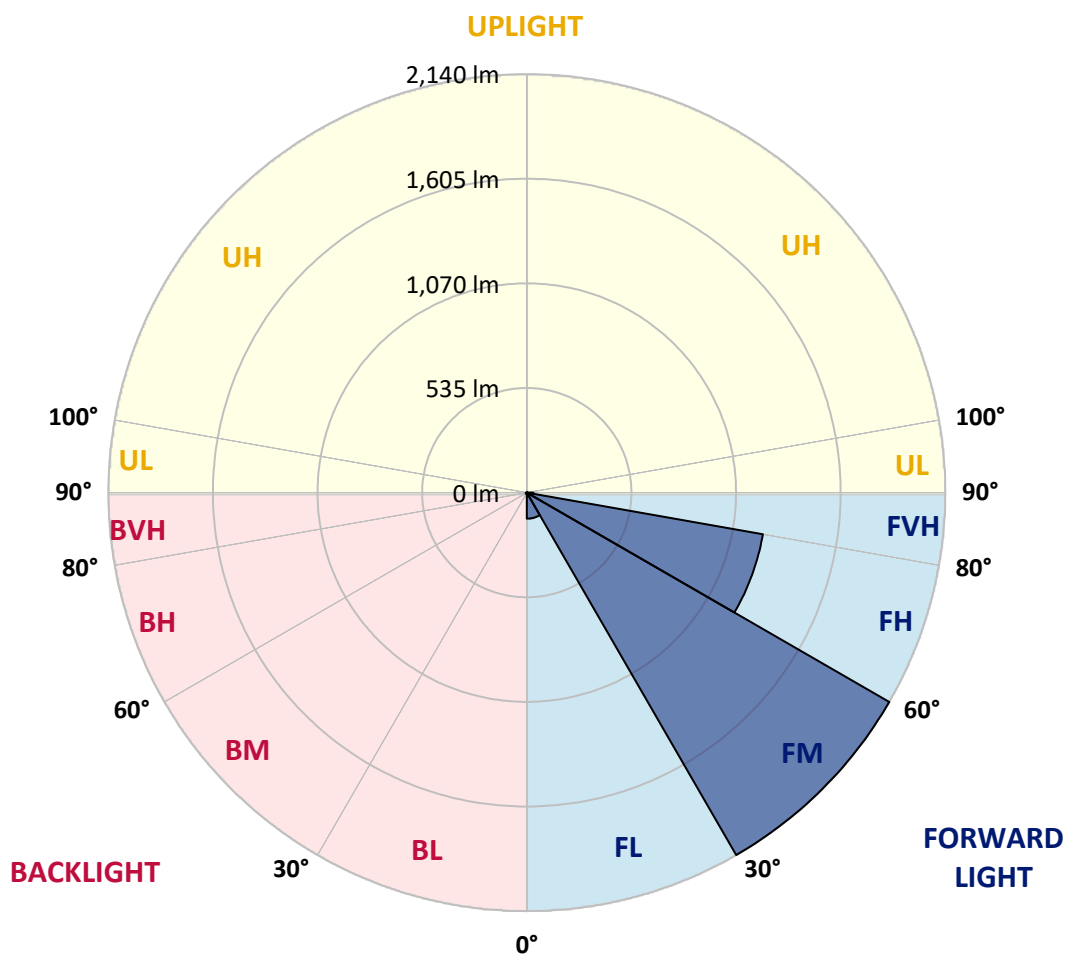
CATALOG NUMBER: GALN-SA1C-927-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	133.3	3.8			
FM	(30°-60°)	2140.0	60.3			
FH	(60°-80°)	1226.0	34.6			G1/1800
FVH	(80°-90°)	33.9	1.0			G1/100
BL	(0°-30°)	3.4	0.1	B0/110		
BM	(30°-60°)	5.8	0.2	B0/220		
BH	(60°-80°)	5.3	0.2	B0/110		G0/110
BVH	(80°-90°)	0.6	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-G1

Type II Short



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CATALOG NUMBER: GALN-SA1C-927-U-T2BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7
2.5°	26.4	26.6	26.1	25.1	24.4	24.4	24.2	23.4	23.4	22.7	22.2
5°	36.9	36.4	35.4	33.4	31.7	30.0	28.3	26.6	26.4	24.2	22.7
7.5°	60.3	60.8	57.6	51.5	46.4	39.8	33.7	30.0	29.5	25.9	22.9
10°	132.3	128.6	121.3	97.6	80.3	60.5	44.9	34.9	34.4	27.8	23.4
12.5°	241.2	238.2	224.8	200.4	155.7	108.4	65.7	43.2	41.7	29.5	23.7
15°	347.6	342.9	335.6	311.0	258.7	194.3	107.4	59.1	55.2	32.0	23.4
17.5°	415.4	416.2	409.6	399.1	365.4	287.5	185.5	88.1	80.5	36.4	22.9
20°	474.7	473.0	476.7	471.1	447.4	390.8	270.0	139.6	126.7	43.4	23.2
22.5°	543.1	547.2	549.9	548.7	522.6	474.3	365.9	208.9	192.6	56.4	23.9
25°	634.6	634.1	634.4	631.2	605.8	552.1	462.1	295.1	278.5	77.4	25.6
27.5°	730.5	733.5	734.7	723.2	690.0	637.3	551.1	389.3	369.8	111.1	27.8
30°	861.6	859.2	853.6	830.1	789.9	724.4	639.0	488.2	467.7	158.2	31.2
32.5°	1038.3	1035.6	1007.3	955.6	895.3	815.2	727.4	587.3	562.4	217.0	35.9
35°	1329.5	1333.7	1264.1	1130.1	1022.0	924.3	825.2	685.9	663.9	289.5	42.2
37.5°	1775.5	1752.8	1658.3	1421.5	1188.7	1060.5	918.7	785.5	766.4	378.8	50.5
40°	2208.7	2186.3	2158.9	1934.6	1478.4	1210.7	1049.6	902.4	877.7	479.6	62.7
42.5°	2664.2	2651.7	2650.5	2481.4	2007.1	1446.7	1207.0	1039.3	1018.3	590.2	82.7
45°	2986.9	2974.4	3000.5	3030.1	2727.2	1952.4	1481.1	1217.2	1186.7	724.4	114.7
47.5°	3030.3	3030.8	3100.6	3193.1	3262.2	2734.7	1846.3	1453.0	1415.9	916.5	168.4
50°	2885.8	2891.4	3002.5	3168.0	3354.0	3391.1	2490.1	1795.2	1740.3	1144.3	244.6
52.5°	2610.7	2617.1	2771.8	3044.0	3269.5	3548.7	3248.3	2242.9	2179.7	1428.4	352.0
55°	2363.0	2366.9	2544.3	2888.2	3167.7	3463.1	3698.4	2840.7	2757.7	1777.9	457.9
57.5°	2117.7	2108.6	2224.1	2617.8	3150.4	3357.9	3764.8	3521.9	3430.4	2159.9	540.4
60°	1789.6	1774.5	1867.2	2117.7	2922.4	3426.9	3640.5	3898.8	3878.0	2691.8	604.1
61°	1600.9	1594.6	1687.8	1902.6	2730.6	3409.4	3610.7	3914.6	3916.8	2943.4	632.7
62.5°	1143.3	1161.4	1303.9	1583.1	2287.1	3295.4	3614.6	3865.6	3887.3	3277.8	706.6
65°	508.2	537.2	648.0	875.3	1330.0	2741.3	3580.0	3757.9	3747.2	3369.6	961.4
67.5°	301.4	305.8	361.0	496.0	704.4	1474.5	3159.2	3615.6	3601.2	2933.4	1196.3
70°	237.5	239.7	257.3	311.2	408.8	564.8	1803.0	3128.2	3190.9	2378.6	1171.1
72.5°	225.3	224.8	227.2	236.8	257.5	280.2	698.1	2079.4	2207.0	1713.0	982.0
75°	222.4	221.4	218.9	215.3	186.5	165.0	216.3	919.7	993.7	1170.4	739.3
77.5°	215.8	216.0	216.5	206.5	159.9	116.7	104.7	295.1	363.0	742.7	525.5
80°	146.0	148.2	151.8	147.9	143.8	84.5	74.0	105.0	106.4	416.9	347.1
82.5°	74.0	74.0	72.2	64.4	55.7	54.9	58.8	76.2	77.1	210.9	163.3
85°	44.7	47.1	48.1	43.7	40.0	36.9	44.9	60.5	62.7	81.8	38.1
87.5°	10.0	10.3	11.2	14.9	21.7	29.5	41.7	55.4	56.4	52.5	4.6
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-SA1C-927-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7
2.5°	22.0	21.5	21.2	20.5	19.8	19.0	18.6	18.3	18.6	18.8	18.8
5°	21.7	21.0	19.8	18.6	17.6	16.6	15.6	15.4	15.4	15.6	15.6
7.5°	21.7	20.5	18.8	17.3	15.9	14.4	13.7	13.2	13.4	13.4	13.4
10°	21.7	20.3	18.1	15.9	14.2	12.4	11.2	10.7	10.7	10.7	10.7
12.5°	21.5	20.0	17.3	14.6	12.2	10.3	8.8	8.1	8.3	8.3	8.3
15°	21.0	19.3	16.4	12.4	9.8	7.8	6.3	5.6	5.9	6.3	6.6
17.5°	20.3	18.6	14.6	10.5	7.8	5.9	4.4	3.9	4.1	4.9	4.9
20°	20.0	17.8	12.9	8.5	5.9	4.1	2.9	2.4	2.7	3.7	3.9
22.5°	20.0	17.3	11.7	7.1	4.4	2.7	1.7	1.0	1.0	1.7	1.7
25°	20.3	17.1	10.7	5.9	3.2	2.0	1.0	0.5	1.0	2.7	3.2
27.5°	20.7	16.8	10.3	4.9	2.4	1.7	0.7	1.7	2.9	2.9	2.9
30°	21.2	16.4	9.5	4.1	2.2	1.2	1.2	2.4	2.4	2.9	3.2
32.5°	22.0	16.1	9.0	3.7	1.7	1.0	1.7	1.5	1.5	1.7	2.0
35°	23.4	16.4	8.5	3.7	1.7	1.2	1.5	0.7	0.5	0.5	0.5
37.5°	25.4	16.6	7.8	3.2	1.5	1.5	0.7	0.0	0.0	0.0	0.0
40°	28.6	17.3	7.3	2.9	1.2	1.2	0.2	0.0	0.0	0.0	0.0
42.5°	33.9	18.8	7.1	2.7	1.2	1.0	0.0	0.0	0.0	0.0	0.0
45°	44.7	22.2	6.6	2.4	1.2	0.5	0.0	0.0	0.0	0.0	0.0
47.5°	64.2	30.3	6.3	2.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0
50°	93.7	41.0	6.1	1.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	119.6	43.2	4.1	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	122.5	29.8	3.2	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	97.6	19.3	2.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	74.0	14.6	2.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	71.0	13.2	2.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	78.4	11.5	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	127.4	9.5	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	221.4	8.3	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	279.7	7.8	1.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	243.8	7.1	1.5	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0
75°	146.7	6.1	1.5	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	76.9	4.6	1.5	1.2	0.7	0.2	0.0	0.0	0.0	0.0	0.0
80°	37.3	4.1	1.7	1.2	1.0	0.5	0.0	0.0	0.0	0.0	0.0
82.5°	14.6	3.4	2.0	1.7	1.2	0.7	0.2	0.0	0.0	0.0	0.0
85°	6.6	2.9	2.2	2.0	1.7	1.0	0.2	0.0	0.0	0.0	0.0
87.5°	3.4	2.7	2.4	2.2	1.7	1.2	0.5	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: SP1-2407-184-13

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-927-U-5WQ

Data in this report applies to families of products including GSS-SB1A-927-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-13
 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-927-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI
 2700K CCT 26 LEDS

Spectral Parameters

CCT (K): 2731
 CIE u' : 0.2605
 CIE v' : 0.5298
 Duv: 0.0021
 CIE x: 0.4610
 CIE y: 0.4166
 CIE z: 0.1224
 Peak Wavelength (nm): 622
 Dominant Wavelength (nm): 583
 Purity: 63.43685
 R_f: 92.6
 R_g: 98

CRI (Ra): 91.8
 R1: 91.4
 R2: 95.1
 R3: 97.6
 R4: 92.3
 R5: 91.1
 R6: 94.7
 R7: 92.3
 R8: 80.0
 R9: 54.7
 R10: 87.7
 R11: 92.9
 R12: 84.0
 R13: 92.2
 R14: 97.8
 R15: 86.8



Test Conditions

Stabilization Time: M
 Operation Time: 1H 0M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-13

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	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

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Scotopic Flux vs. Wavelength



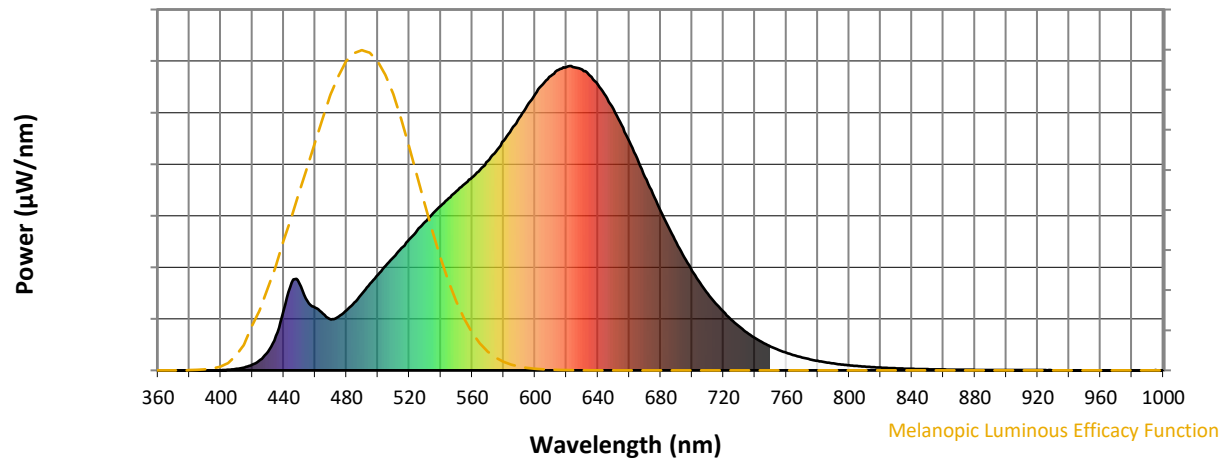
Scotopic Lumens: NR

S/P: 1.27

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	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.38

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	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

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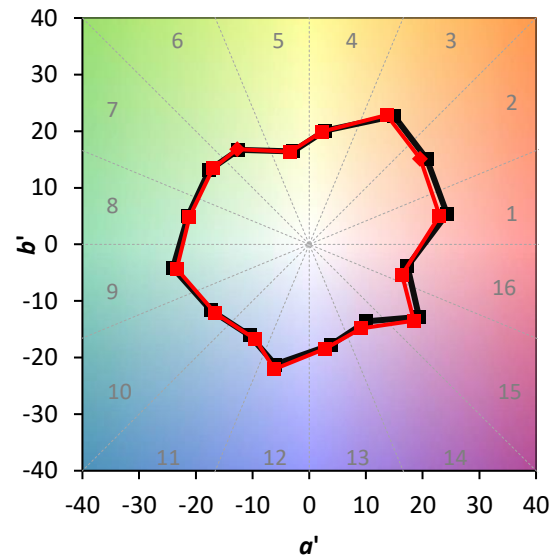
TM-30-18

Summary

$R_f = 92.6$
 $R_g = 98$
 $CIE R_a = 91.8$
 $R_9 = 54.7$

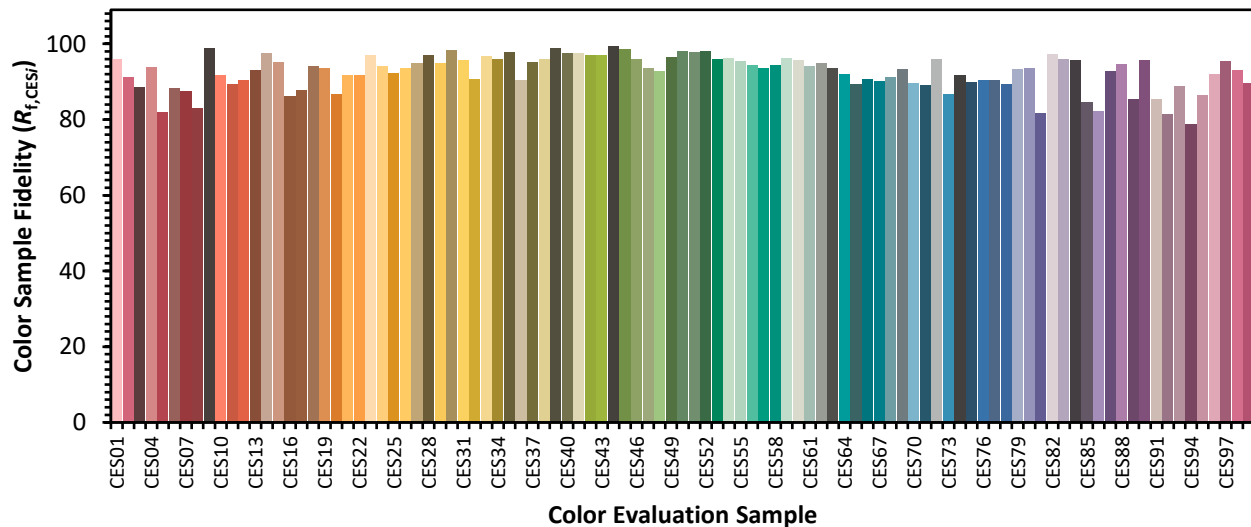


Color Vector Graphics



Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 94	CES51 = 98	CES76 = 90
CES02 = 64	CES27 = 95	CES52 = 98	CES77 = 90
CES03 = 32	CES28 = 97	CES53 = 96	CES78 = 89
CES04 = 71	CES29 = 95	CES54 = 96	CES79 = 93
CES05 = 51	CES30 = 98	CES55 = 95	CES80 = 94
CES06 = 52	CES31 = 96	CES56 = 94	CES81 = 82
CES07 = 44	CES32 = 91	CES57 = 94	CES82 = 97
CES08 = 43	CES33 = 97	CES58 = 94	CES83 = 96
CES09 = 29	CES34 = 96	CES59 = 96	CES84 = 96
CES10 = 77	CES35 = 98	CES60 = 96	CES85 = 85
CES11 = 59	CES36 = 90	CES61 = 94	CES86 = 82
CES12 = 66	CES37 = 95	CES62 = 95	CES87 = 93
CES13 = 44	CES38 = 96	CES63 = 94	CES88 = 95
CES14 = 74	CES39 = 99	CES64 = 92	CES89 = 85
CES15 = 72	CES40 = 98	CES65 = 89	CES90 = 96
CES16 = 48	CES41 = 98	CES66 = 91	CES91 = 85
CES17 = 50	CES42 = 97	CES67 = 90	CES92 = 82
CES18 = 57	CES43 = 97	CES68 = 91	CES93 = 89
CES19 = 72	CES44 = 99	CES69 = 93	CES94 = 79
CES20 = 68	CES45 = 99	CES70 = 90	CES95 = 87
CES21 = 87	CES46 = 96	CES71 = 89	CES96 = 92
CES22 = 79	CES47 = 94	CES72 = 96	CES97 = 96
CES23 = 92	CES48 = 93	CES73 = 87	CES98 = 93
CES24 = 91	CES49 = 96	CES74 = 92	CES99 = 90
CES25 = 72	CES50 = 98	CES75 = 90	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)