

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: P1048683

Luminaire Tested: **GALN-SA4C-927-U-T4BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1048683
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA4C-927-U-T4BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 4xLight Square PACKAGE
90CRI 2700K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source: (56) 2700K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 14246.4 lumens
Efficiency: N/A
Efficacy: 74.8 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B0 - U0 - G4

Input Watts (W): 190.4
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

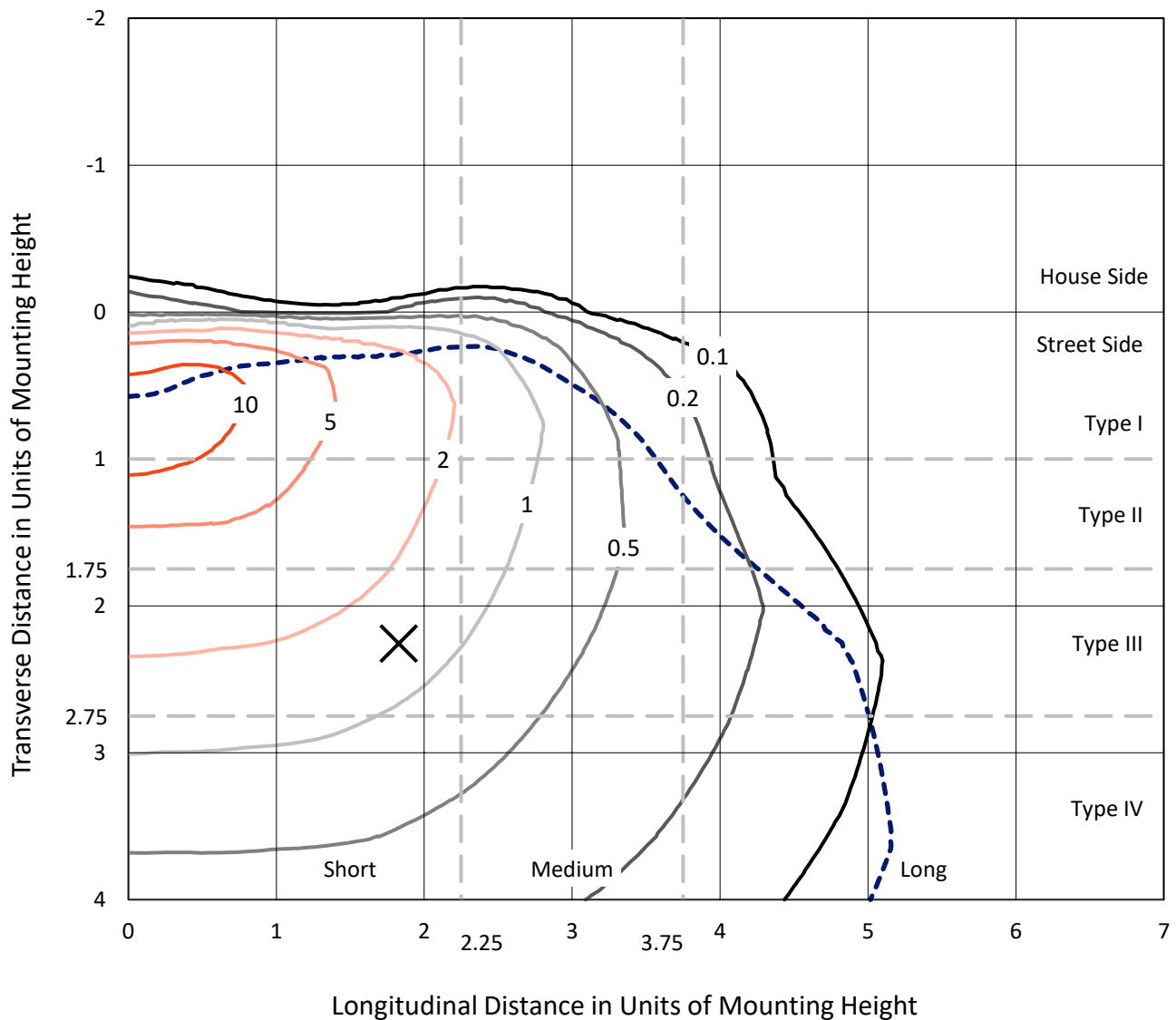


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

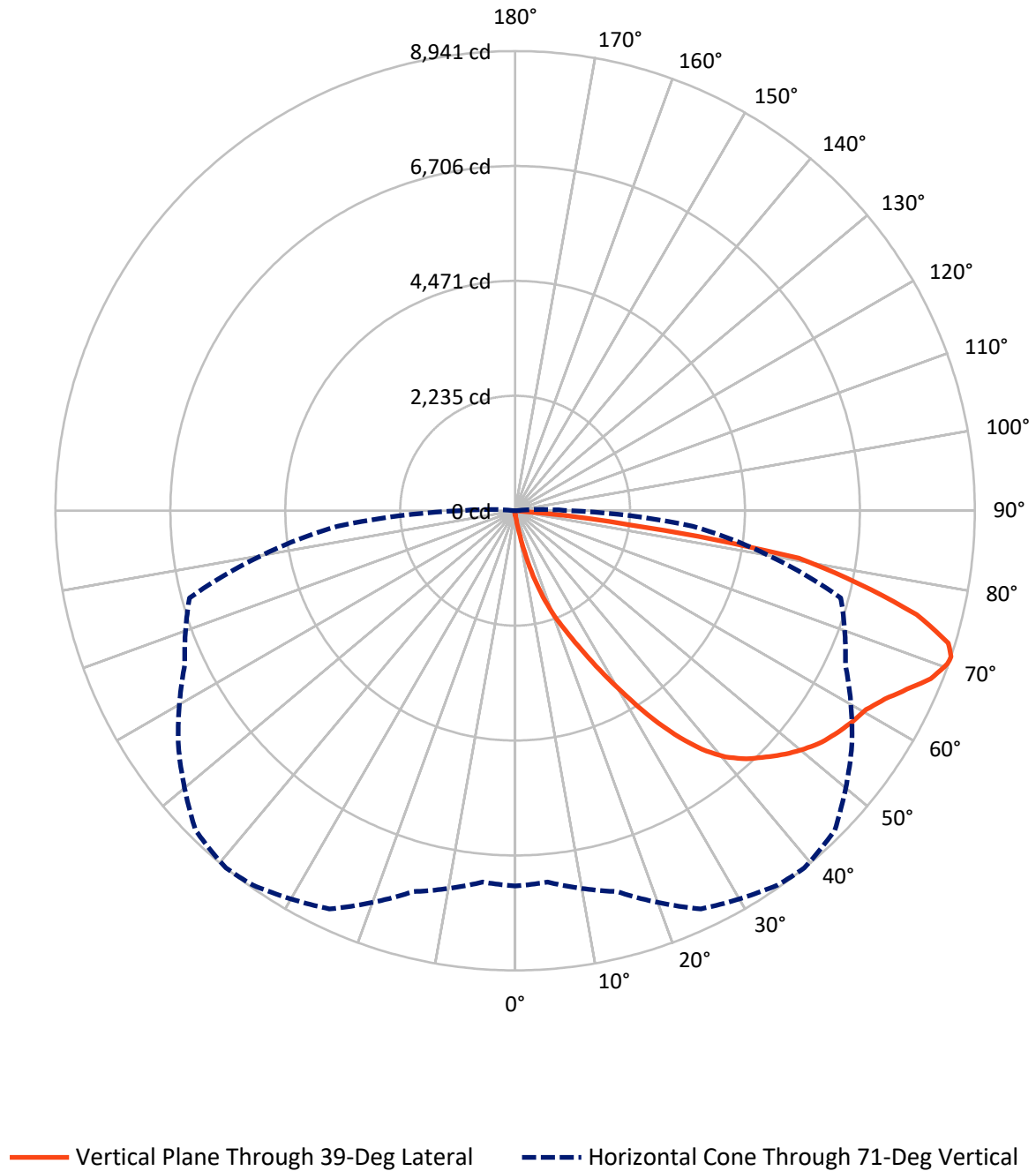


Based on 15 foot mounting height. Maximum calculated value = 14.6 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	50.6	0.0	50.6
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	14195.8	0.0	14195.8
	% Fixture	99.6	0.0	99.6
Total	Lumens	14246.4	0.0	14246.4
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	11.9	0.1
10°-20°	152.3	1.1
20°-30°	542.3	3.8
30°-40°	1306.9	9.2
40°-50°	2187.2	15.4
50°-60°	2809.2	19.7
60°-70°	3555.0	25.0
70°-80°	3169.4	22.2
80°-90°	512.3	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°	14246.4	100.0
0°-180°	14246.4	100.0



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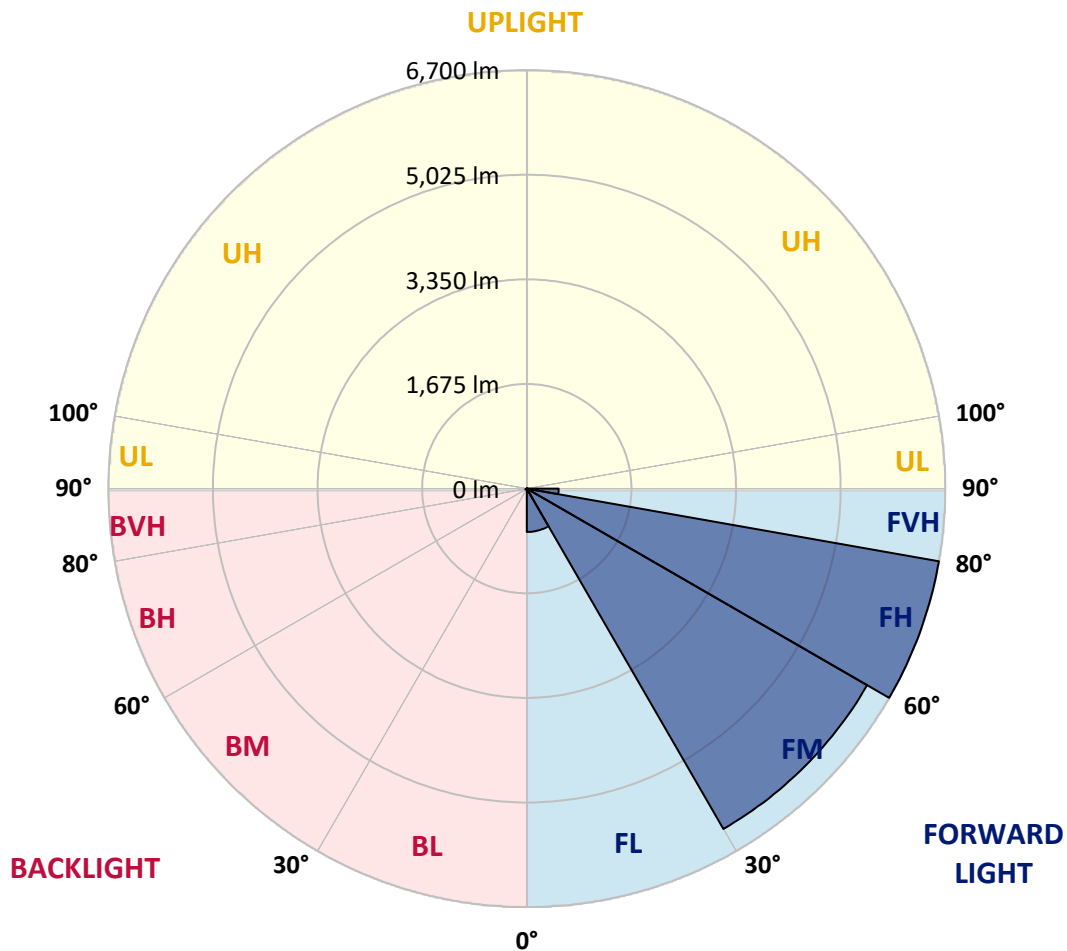
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	694.2	4.9			
FM	(30°-60°)	6291.5	44.2			
FH	(60°-80°)	6700.1	47.0			G3/7500
FVH	(80°-90°)	510.0	3.6			G4/750
BL	(0°-30°)	12.2	0.1	B0/110		
BM	(30°-60°)	11.7	0.1	B0/220		
BH	(60°-80°)	24.3	0.2	B0/110		G0/110
BVH	(80°-90°)	2.3	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 IV Short



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CATALOG NUMBER: GALN-SA4C-927-U-T4BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
2.5°	89.7	89.7	89.7	86.8	86.8	85.8	84.9	84.9	82.9	82.0	80.0
5°	136.0	133.1	126.3	122.5	114.8	109.9	105.1	98.4	91.6	86.8	81.0
7.5°	307.6	314.4	292.2	250.7	208.3	190.0	159.1	128.3	106.1	91.6	82.0
10°	784.1	780.2	705.0	622.0	480.3	423.4	331.8	209.3	136.9	100.3	82.9
12.5°	1333.8	1329.9	1241.2	1128.4	941.3	822.6	649.0	390.6	196.7	113.8	82.9
15°	1795.7	1780.3	1752.3	1640.5	1421.5	1322.2	1092.7	690.5	318.3	136.9	84.9
17.5°	2101.4	2087.9	2061.9	2021.4	1882.5	1764.9	1580.7	1085.0	515.0	177.5	88.7
20°	2382.1	2372.4	2351.2	2343.5	2253.8	2191.1	2038.8	1538.2	802.4	241.1	94.5
22.5°	2767.8	2747.6	2756.3	2710.0	2622.2	2547.0	2453.4	2012.7	1153.4	347.2	105.1
25°	3240.4	3230.8	3206.6	3173.9	3052.3	2986.8	2843.1	2460.2	1545.9	486.1	116.7
27.5°	3811.3	3800.7	3794.9	3719.7	3579.9	3508.5	3307.9	2882.6	1987.6	680.9	132.1
30°	4469.1	4473.9	4436.3	4339.8	4176.8	4076.5	3870.2	3325.3	2439.9	909.4	148.5
32.5°	5149.9	5140.3	5082.4	4968.6	4823.0	4729.4	4467.1	3810.4	2914.4	1211.3	167.8
35°	5883.8	5865.5	5713.1	5582.9	5458.5	5340.9	5101.7	4373.6	3388.9	1549.8	193.8
37.5°	6624.5	6538.7	6232.9	6068.0	5982.2	5885.8	5663.0	4974.4	3860.5	1927.8	225.7
40°	7183.9	7117.3	6754.7	6450.9	6382.4	6300.5	6134.6	5493.3	4362.0	2333.9	264.2
42.5°	7493.4	7456.8	7130.8	6830.9	6669.8	6597.5	6455.7	5946.5	4857.7	2782.3	320.2
45°	7625.5	7568.6	7350.7	7210.9	6954.3	6834.7	6666.0	6288.9	5375.6	3291.5	398.3
47.5°	7585.0	7552.3	7396.0	7447.1	7261.0	7074.9	6827.0	6551.2	5818.3	3875.9	505.3
50°	7330.4	7302.5	7254.3	7531.0	7507.9	7288.0	7035.3	6758.5	6179.9	4478.7	671.2
52.5°	6846.3	6834.7	6958.2	7465.5	7647.7	7476.1	7235.9	6941.8	6517.4	5108.5	908.5
55°	6222.3	6269.6	6622.6	7363.2	7719.1	7614.9	7413.4	7113.5	6788.4	5671.7	1258.5
57.5°	5965.8	5978.3	6419.1	7290.9	7750.9	7737.4	7586.0	7277.4	7037.3	6122.0	1792.8
60°	6265.7	6246.5	6478.9	7345.9	7814.6	7847.4	7739.3	7429.8	7253.3	6508.8	2504.6
62.5°	6807.7	6797.1	6871.4	7580.2	8000.7	8067.2	7952.5	7539.7	7444.2	6763.4	3316.6
65°	7291.9	7269.7	7407.6	7995.9	8327.6	8374.9	8274.6	7727.8	7528.1	6948.5	4079.4
67.5°	7501.1	7496.3	7718.1	8391.3	8671.0	8722.1	8634.3	7987.2	7508.9	7007.4	4416.0
70°	7405.7	7387.3	7742.2	8559.1	8864.8	8922.7	8837.8	8083.6	7299.6	6821.2	3917.4
71°	7300.5	7251.4	7669.9	8547.5	8891.8	8941.0	8792.5	7995.9	7089.3	6557.0	3465.1
72.5°	6974.6	6983.3	7471.2	8427.0	8827.2	8812.7	8535.9	7681.5	6835.7	5957.1	2783.3
75°	6172.2	6223.3	6828.0	7920.7	8250.5	8066.3	7642.9	7080.7	6326.5	4271.3	1932.7
77.5°	5043.8	5120.0	5784.5	6946.6	6853.1	6834.7	6817.4	6238.7	5402.6	2294.3	1344.4
80°	2408.1	2573.0	3489.2	4959.0	5387.2	5594.5	5464.3	5027.4	4177.8	1092.7	803.3
82.5°	157.2	155.3	219.9	416.6	1756.2	2270.2	3606.9	3593.4	2912.5	532.4	327.9
85°	74.3	76.2	83.9	95.5	110.9	121.5	167.8	983.7	1393.6	253.6	71.4
87.5°	43.4	44.4	52.1	66.5	86.8	96.4	114.8	147.6	181.3	139.8	15.4
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-SA4C-927-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
2.5°	79.1	78.1	75.2	72.3	69.4	67.5	66.5	67.5	67.5	68.5	68.5
5°	79.1	76.2	71.4	65.6	61.7	57.9	55.9	55.0	55.9	55.9	55.9
7.5°	78.1	73.3	66.5	59.8	55.0	50.1	48.2	47.3	47.3	48.2	48.2
10°	76.2	71.4	62.7	55.0	49.2	43.4	40.5	37.6	37.6	37.6	38.6
12.5°	75.2	68.5	57.9	50.1	42.4	35.7	29.9	27.0	28.0	28.0	28.0
15°	73.3	65.6	55.0	45.3	35.7	27.0	22.2	19.3	20.3	21.2	20.3
17.5°	73.3	64.6	51.1	39.5	28.0	20.3	16.4	14.5	14.5	15.4	15.4
20°	73.3	62.7	48.2	33.8	21.2	15.4	11.6	10.6	10.6	12.5	13.5
22.5°	75.2	62.7	44.4	28.0	17.4	11.6	8.7	7.7	8.7	10.6	11.6
25°	78.1	61.7	40.5	25.1	14.5	8.7	6.8	4.8	5.8	7.7	8.7
27.5°	81.0	60.8	36.6	22.2	11.6	6.8	4.8	3.9	2.9	3.9	3.9
30°	83.9	60.8	32.8	18.3	9.6	4.8	2.9	1.9	1.0	0.0	0.0
32.5°	85.8	58.8	29.9	14.5	7.7	3.9	1.9	1.0	0.0	0.0	0.0
35°	87.8	56.9	26.0	11.6	5.8	2.9	1.0	0.0	0.0	0.0	0.0
37.5°	89.7	54.0	22.2	9.6	4.8	1.9	0.0	0.0	0.0	0.0	0.0
40°	91.6	50.1	18.3	8.7	2.9	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	93.5	47.3	15.4	6.8	1.9	0.0	0.0	0.0	0.0	0.0	0.0
45°	98.4	45.3	12.5	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	107.0	43.4	11.6	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	119.6	41.5	10.6	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	136.9	40.5	9.6	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	167.8	39.5	8.7	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	220.8	38.6	8.7	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	338.5	36.6	8.7	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	604.7	35.7	7.7	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1054.1	36.6	7.7	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1511.2	38.6	6.8	2.9	1.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1293.3	33.8	6.8	3.9	1.9	1.0	0.0	0.0	0.0	0.0	0.0
71°	1054.1	29.9	6.8	3.9	1.9	1.0	1.0	0.0	0.0	0.0	0.0
72.5°	678.0	23.1	5.8	3.9	1.9	1.9	1.0	0.0	0.0	0.0	0.0
75°	286.4	19.3	5.8	3.9	2.9	1.9	1.9	1.0	0.0	0.0	0.0
77.5°	122.5	14.5	5.8	4.8	3.9	2.9	2.9	1.9	1.0	0.0	0.0
80°	46.3	11.6	6.8	5.8	4.8	4.8	3.9	1.9	1.0	0.0	0.0
82.5°	21.2	9.6	6.8	5.8	5.8	4.8	3.9	2.9	1.9	0.0	0.0
85°	13.5	8.7	6.8	5.8	5.8	4.8	4.8	2.9	1.9	0.0	0.0
87.5°	10.6	8.7	6.8	6.8	5.8	5.8	3.9	2.9	1.0	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
 Rf: 92.6
 Rg: 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

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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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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



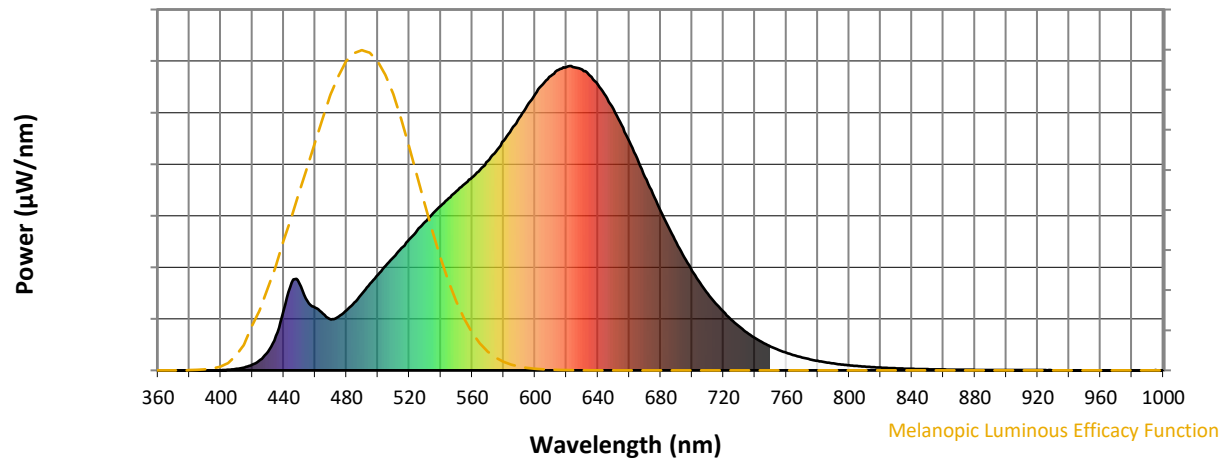
Scotopic Lumens: NR

S/P: 1.27

λ (nm)	Power $\text{W}^\wedge/\text{nm}$	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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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.38

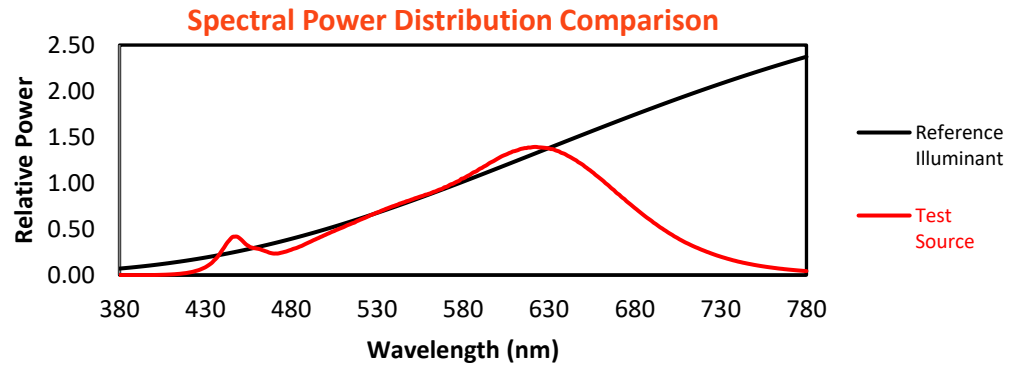
λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)
360	0	NR	490	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	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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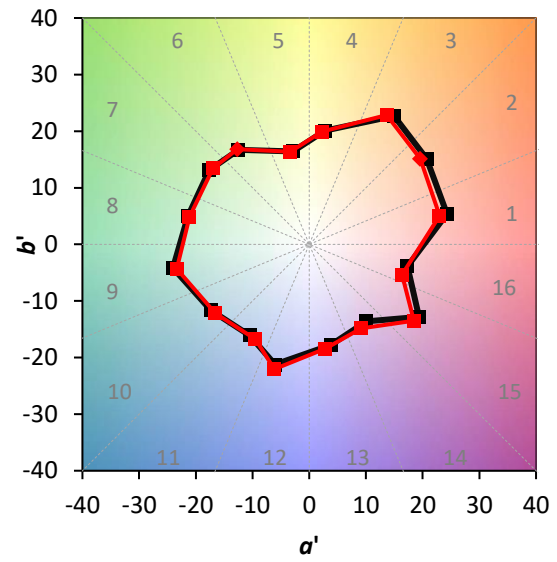
TM-30-18

Summary

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

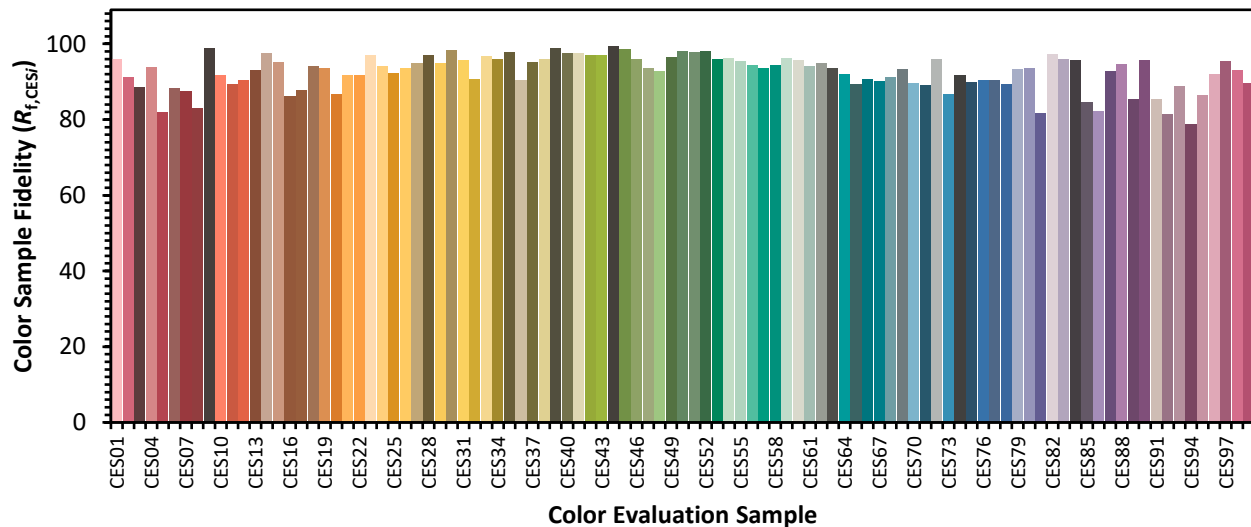


Color Vector Graphics



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)