

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: P1048805

Luminaire Tested: **GALN-SA8A-940-U-T4BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1048805
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA8A-940-U-T4BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 8xLight Square PACKAGE
90CRI 4000K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source: (112) 4000K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 21192.8 lumens
Efficiency: N/A
Efficacy: 97.4 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B0 - U0 - G5

Input Watts (W): 217.6
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

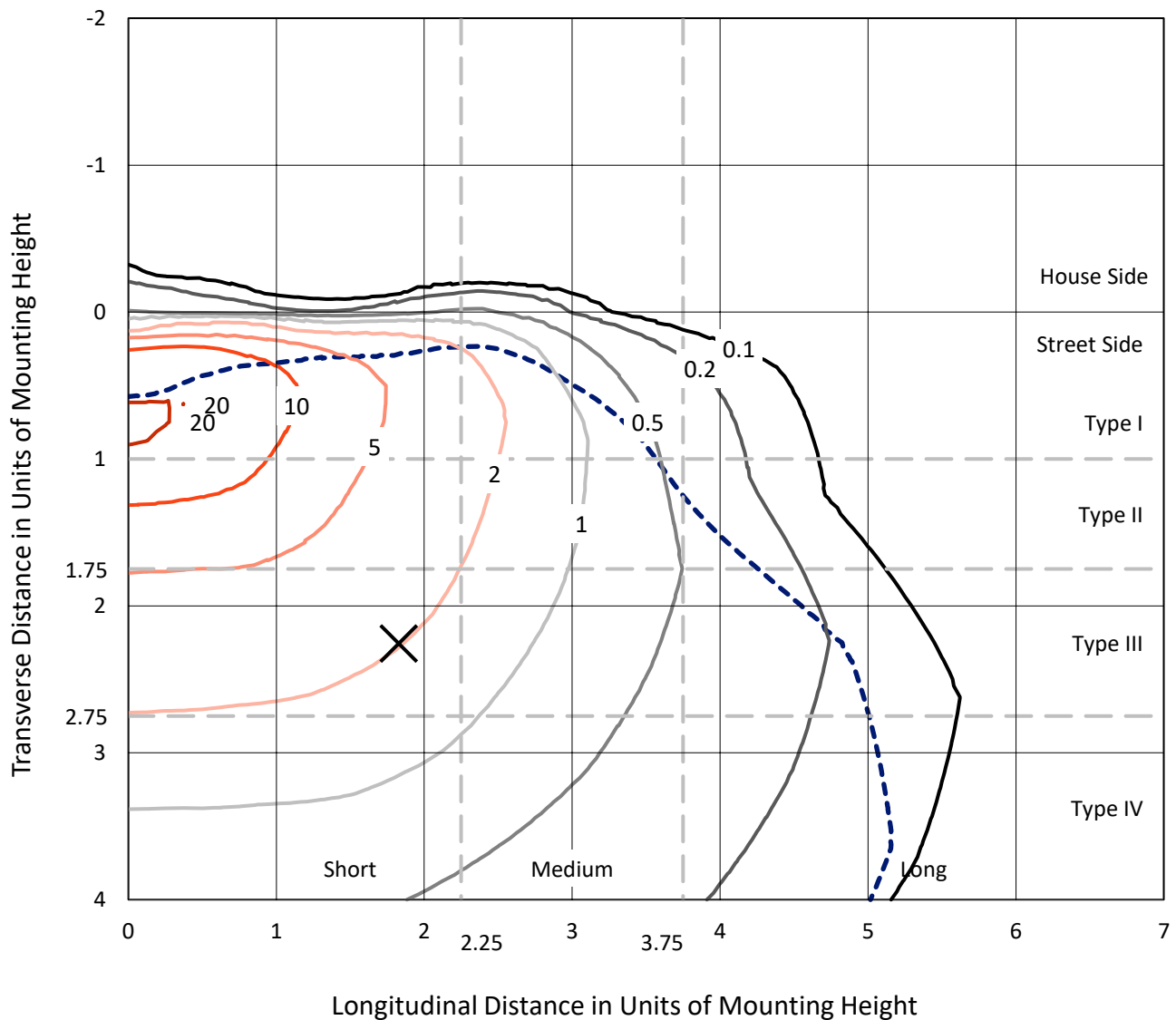


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 --- 1/2 Max cd

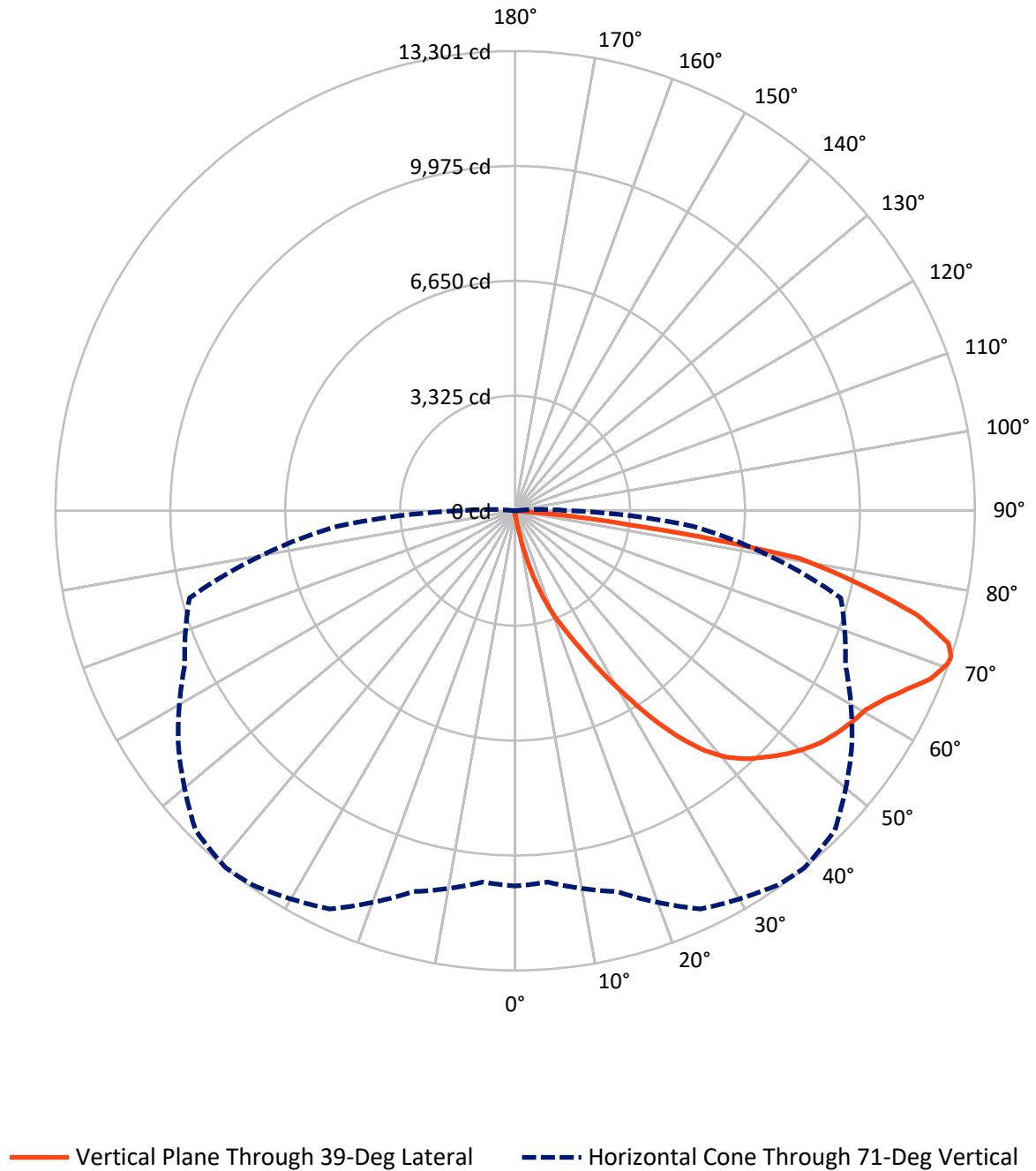


Based on 15 foot mounting height. Maximum calculated value = 21.8 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	75.3	0.0	75.3
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	21117.5	0.0	21117.5
	% Fixture	99.6	0.0	99.6
Total	Lumens	21192.8	0.0	21192.8
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	17.7	0.1
10°-20°	226.5	1.1
20°-30°	806.7	3.8
30°-40°	1944.1	9.2
40°-50°	3253.6	15.4
50°-60°	4178.9	19.7
60°-70°	5288.4	25.0
70°-80°	4714.8	22.2
80°-90°	762.1	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°	21192.8	100.0
0°-180°	21192.8	100.0



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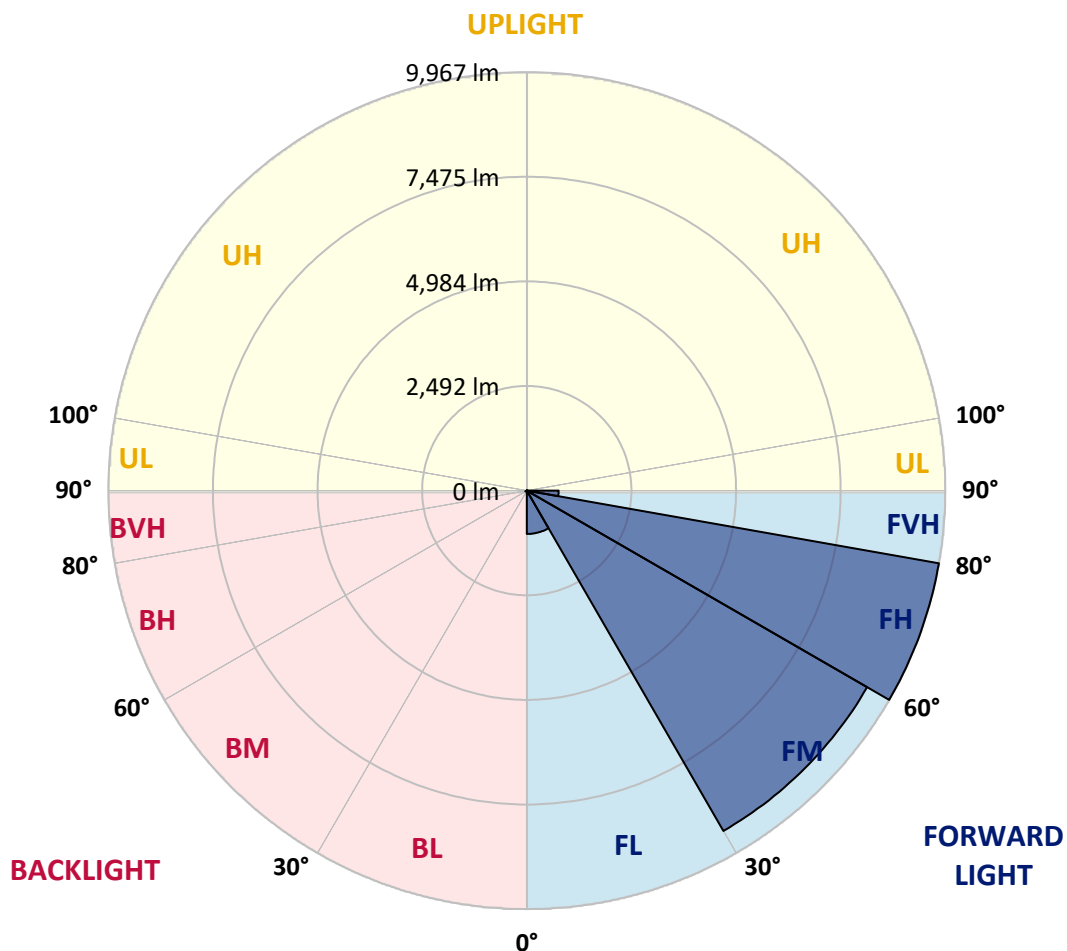
CATALOG NUMBER: GALN-SA8A-940-U-T4BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1032.7	4.9			
FM	(30°-60°)	9359.2	44.2			
FH	(60°-80°)	9967.0	47.0			G4/12000
FVH	(80°-90°)	758.7	3.6			G5
BL	(0°-30°)	18.2	0.1	B0/110		
BM	(30°-60°)	17.4	0.1	B0/220		
BH	(60°-80°)	36.2	0.2	B0/110		G0/110
BVH	(80°-90°)	3.5	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-G5

Type IV Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	116.2	116.2	116.2	116.2	116.2	116.2	116.2	116.2	116.2	116.2	116.2
2.5°	133.4	133.4	133.4	129.1	129.1	127.7	126.2	126.2	123.4	121.9	119.1
5°	202.3	198.0	187.9	182.2	170.7	163.5	156.4	146.3	136.3	129.1	120.5
7.5°	457.7	467.7	434.7	373.0	309.9	282.6	236.7	190.8	157.8	136.3	121.9
10°	1166.4	1160.6	1048.7	925.3	714.5	629.8	493.5	311.3	203.7	149.2	123.4
12.5°	1984.1	1978.4	1846.4	1678.5	1400.2	1223.7	965.5	581.0	292.7	169.3	123.4
15°	2671.3	2648.3	2606.7	2440.3	2114.7	1966.9	1625.4	1027.2	473.4	203.7	126.2
17.5°	3126.1	3106.0	3067.3	3007.0	2800.4	2625.4	2351.4	1614.0	766.1	264.0	132.0
20°	3543.6	3529.2	3497.7	3486.2	3352.8	3259.5	3032.8	2288.3	1193.6	358.7	140.6
22.5°	4117.4	4087.3	4100.2	4031.3	3900.8	3788.9	3649.7	2994.1	1715.8	516.5	156.4
25°	4820.4	4806.0	4770.2	4721.4	4540.6	4443.1	4229.3	3659.8	2299.7	723.1	173.6
27.5°	5669.7	5653.9	5645.3	5533.4	5325.4	5219.2	4920.8	4288.1	2956.8	1012.9	196.5
30°	6648.1	6655.3	6599.3	6455.9	6213.4	6064.2	5757.2	4946.6	3629.6	1352.9	220.9
32.5°	7661.0	7646.6	7560.6	7391.3	7174.6	7035.5	6645.3	5668.3	4335.5	1801.9	249.6
35°	8752.7	8725.5	8498.8	8305.1	8120.1	7945.0	7589.3	6506.1	5041.3	2305.5	288.4
37.5°	9854.6	9726.9	9272.1	9026.8	8899.1	8755.6	8424.2	7399.9	5742.9	2867.8	335.7
40°	10686.6	10587.7	10048.2	9596.3	9494.5	9372.5	9125.8	8171.7	6488.9	3471.8	393.1
42.5°	11147.2	11092.6	10607.7	10161.6	9922.0	9814.4	9603.5	8846.0	7226.3	4138.9	476.3
45°	11343.7	11259.1	10934.8	10726.8	10345.2	10167.3	9916.2	9355.3	7996.7	4896.4	592.5
47.5°	11283.5	11234.7	11002.3	11078.3	10801.4	10524.5	10155.8	9745.5	8655.2	5765.8	751.8
50°	10904.7	10863.1	10791.4	11203.1	11168.7	10841.6	10465.7	10054.0	9193.2	6662.5	998.5
52.5°	10184.5	10167.3	10350.9	11105.6	11376.7	11121.3	10764.1	10326.5	9695.3	7599.3	1351.4
55°	9256.3	9326.6	9851.7	10953.5	11482.9	11327.9	11028.1	10581.9	10098.4	8437.1	1872.2
57.5°	8874.7	8893.3	9549.0	10845.9	11530.2	11510.1	11284.9	10825.8	10468.6	9107.1	2667.0
60°	9320.9	9292.2	9637.9	10927.7	11624.9	11673.7	11513.0	11052.5	10789.9	9682.4	3725.8
62.5°	10127.1	10111.4	10221.8	11276.3	11901.8	12000.8	11830.1	11216.0	11074.0	10061.1	4933.7
65°	10847.3	10814.3	11019.5	11894.6	12388.1	12458.4	12309.2	11495.8	11198.8	10336.6	6068.5
67.5°	11158.6	11151.5	11481.4	12482.8	12898.9	12974.9	12844.3	11881.7	11170.1	10424.1	6569.2
70°	11016.6	10989.4	11517.3	12732.4	13187.2	13273.3	13147.1	12025.2	10858.8	10147.2	5827.5
71°	10860.2	10787.1	11409.7	12715.2	13227.4	13300.6	13079.6	11894.6	10546.0	9754.1	5154.7
72.5°	10375.3	10388.2	11114.2	12535.9	13131.3	13109.8	12698.0	11426.9	10168.7	8861.8	4140.4
75°	9181.7	9257.7	10157.3	11782.7	12273.4	11999.3	11369.5	10533.1	9411.2	6354.0	2875.0
77.5°	7503.2	7616.5	8605.0	10333.7	10194.6	10167.3	10141.5	9280.7	8036.9	3413.0	1999.9
80°	3582.3	3827.6	5190.5	7376.9	8013.9	8322.4	8128.7	7478.8	6214.9	1625.4	1195.1
82.5°	233.8	231.0	327.1	619.8	2612.5	3377.1	5365.6	5345.5	4332.6	791.9	487.8
85°	110.5	113.3	124.8	142.0	165.0	180.8	249.6	1463.3	2073.1	377.3	106.2
87.5°	64.6	66.0	77.5	99.0	129.1	143.5	170.7	219.5	269.7	208.0	23.0
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°	116.2	116.2	116.2	116.2	116.2	116.2	116.2	116.2	116.2	116.2	116.2
2.5°	117.6	116.2	111.9	107.6	103.3	100.4	99.0	100.4	100.4	101.9	101.9
5°	117.6	113.3	106.2	97.6	91.8	86.1	83.2	81.8	83.2	83.2	83.2
7.5°	116.2	109.0	99.0	88.9	81.8	74.6	71.7	70.3	70.3	71.7	71.7
10°	113.3	106.2	93.3	81.8	73.2	64.6	60.3	56.0	56.0	56.0	57.4
12.5°	111.9	101.9	86.1	74.6	63.1	53.1	44.5	40.2	41.6	41.6	41.6
15°	109.0	97.6	81.8	67.4	53.1	40.2	33.0	28.7	30.1	31.6	30.1
17.5°	109.0	96.1	76.0	58.8	41.6	30.1	24.4	21.5	21.5	23.0	23.0
20°	109.0	93.3	71.7	50.2	31.6	23.0	17.2	15.8	15.8	18.7	20.1
22.5°	111.9	93.3	66.0	41.6	25.8	17.2	12.9	11.5	12.9	15.8	17.2
25°	116.2	91.8	60.3	37.3	21.5	12.9	10.0	7.2	8.6	11.5	12.9
27.5°	120.5	90.4	54.5	33.0	17.2	10.0	7.2	5.7	4.3	5.7	5.7
30°	124.8	90.4	48.8	27.3	14.3	7.2	4.3	2.9	1.4	0.0	0.0
32.5°	127.7	87.5	44.5	21.5	11.5	5.7	2.9	1.4	0.0	0.0	0.0
35°	130.6	84.6	38.7	17.2	8.6	4.3	1.4	0.0	0.0	0.0	0.0
37.5°	133.4	80.3	33.0	14.3	7.2	2.9	0.0	0.0	0.0	0.0	0.0
40°	136.3	74.6	27.3	12.9	4.3	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	139.2	70.3	23.0	10.0	2.9	0.0	0.0	0.0	0.0	0.0	0.0
45°	146.3	67.4	18.7	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	159.2	64.6	17.2	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	177.9	61.7	15.8	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	203.7	60.3	14.3	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	249.6	58.8	12.9	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	328.5	57.4	12.9	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	503.6	54.5	12.9	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	899.5	53.1	11.5	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1568.1	54.5	11.5	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2248.1	57.4	10.0	4.3	1.4	0.0	0.0	0.0	0.0	0.0	0.0
70°	1923.9	50.2	10.0	5.7	2.9	1.4	0.0	0.0	0.0	0.0	0.0
71°	1568.1	44.5	10.0	5.7	2.9	1.4	1.4	0.0	0.0	0.0	0.0
72.5°	1008.6	34.4	8.6	5.7	2.9	2.9	1.4	0.0	0.0	0.0	0.0
75°	426.1	28.7	8.6	5.7	4.3	2.9	2.9	1.4	0.0	0.0	0.0
77.5°	182.2	21.5	8.6	7.2	5.7	4.3	4.3	2.9	1.4	0.0	0.0
80°	68.9	17.2	10.0	8.6	7.2	7.2	5.7	2.9	1.4	0.0	0.0
82.5°	31.6	14.3	10.0	8.6	8.6	7.2	5.7	4.3	2.9	0.0	0.0
85°	20.1	12.9	10.0	8.6	8.6	7.2	7.2	4.3	2.9	0.0	0.0
87.5°	15.8	12.9	10.0	10.0	8.6	8.6	5.7	4.3	1.4	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: SP1-2407-184-16

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-940-U-5WQ

Data in this report applies to families of products including GSS-SB1A-940-U-5WQ

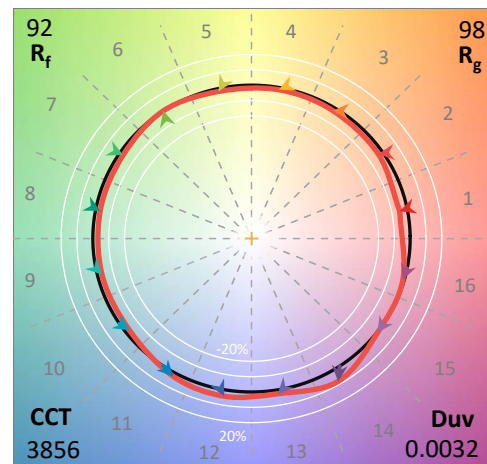
Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-16
 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-940-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K): 3856
 CIE u' : 0.2261
 CIE v' : 0.5084
 Duv: 0.0032
 CIE x: 0.3896
 CIE y: 0.3894
 CIE z: 0.2211
 Peak Wavelength (nm): 614
 Dominant Wavelength (nm): 578
 Purity: 33.77304
 R_f: 91.8
 R_g: 98.4

CRI (Ra): 92.1
 R1: 91.8
 R2: 94.1
 R3: 95.3
 R4: 92.8
 R5: 91.0
 R6: 91.6
 R7: 95.0
 R8: 85.2
 R9: 60.7
 R10: 85.2
 R11: 92.4
 R12: 74.5
 R13: 92.3
 R14: 97.0
 R15: 88.5



Test Conditions

Stabilization Time: 23M
 Operation Time: 1H 23M
 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 4000K 4-step quadrangle

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Photopic Flux vs. Wavelength

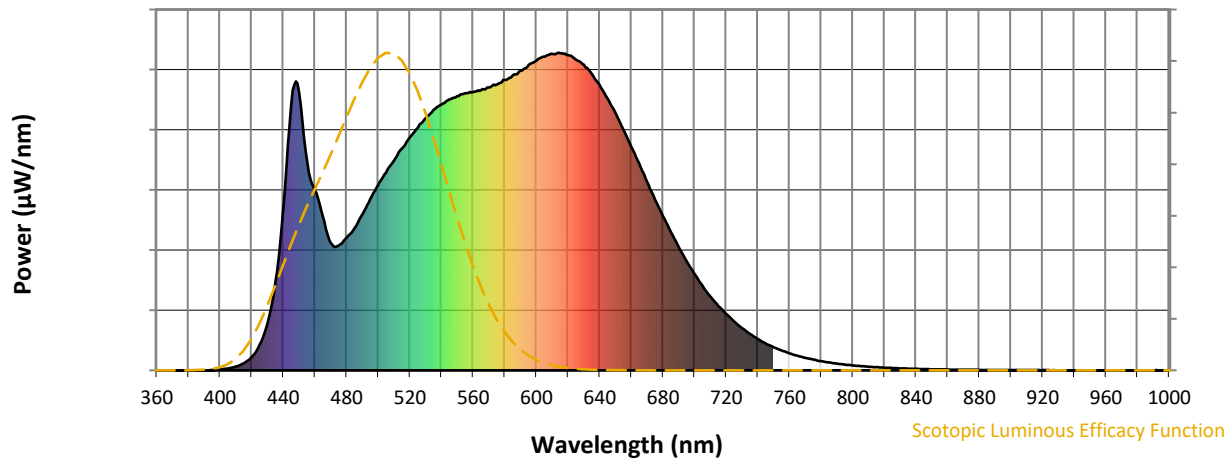


Photopic Lumens: NR

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	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	978	NR	755	62	NR	885	1	NR
370	0	NR	500	583	NR	630	962	NR	760	54	NR	890	1	NR
375	0	NR	505	623	NR	635	933	NR	765	46	NR	895	1	NR
380	0	NR	510	661	NR	640	898	NR	770	39	NR	900	1	NR
385	0	NR	515	698	NR	645	855	NR	775	34	NR	905	1	NR
390	0	NR	520	733	NR	650	810	NR	780	29	NR	910	1	NR
395	1	NR	525	764	NR	655	759	NR	785	25	NR	915	1	NR
400	3	NR	530	794	NR	660	704	NR	790	21	NR	920	1	NR
405	6	NR	535	820	NR	665	651	NR	795	18	NR	925	1	NR
410	12	NR	540	837	NR	670	592	NR	800	16	NR	930	1	NR
415	22	NR	545	853	NR	675	538	NR	805	13	NR	935	0	NR
420	42	NR	550	864	NR	680	486	NR	810	12	NR	940	0	NR
425	79	NR	555	872	NR	685	435	NR	815	10	NR	945	0	NR
430	147	NR	560	876	NR	690	389	NR	820	9	NR	950	0	NR
435	278	NR	565	883	NR	695	344	NR	825	7	NR	955	0	NR
440	515	NR	570	891	NR	700	303	NR	830	6	NR	960	0	NR
445	832	NR	575	900	NR	705	266	NR	835	5	NR	965	0	NR
450	874	NR	580	914	NR	710	233	NR	840	5	NR	970	0	NR
455	659	NR	585	927	NR	715	203	NR	845	4	NR	975	0	NR
460	567	NR	590	944	NR	720	178	NR	850	4	NR	980	0	NR
465	485	NR	595	961	NR	725	154	NR	855	3	NR	985	0	NR
470	401	NR	600	975	NR	730	133	NR	860	3	NR	990	0	NR
475	393	NR	605	988	NR	735	115	NR	865	2	NR	995	1	NR
480	417	NR	610	996	NR	740	98	NR	870	2	NR	1000	0	NR
485	448	NR	615	998	NR	745	85	NR	875	2	NR			

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Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.72

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	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	978	NR	755	62	NR	885	1	NR
370	0	NR	500	583	NR	630	962	NR	760	54	NR	890	1	NR
375	0	NR	505	623	NR	635	933	NR	765	46	NR	895	1	NR
380	0	NR	510	661	NR	640	898	NR	770	39	NR	900	1	NR
385	0	NR	515	698	NR	645	855	NR	775	34	NR	905	1	NR
390	0	NR	520	733	NR	650	810	NR	780	29	NR	910	1	NR
395	1	NR	525	764	NR	655	759	NR	785	25	NR	915	1	NR
400	3	NR	530	794	NR	660	704	NR	790	21	NR	920	1	NR
405	6	NR	535	820	NR	665	651	NR	795	18	NR	925	1	NR
410	12	NR	540	837	NR	670	592	NR	800	16	NR	930	1	NR
415	22	NR	545	853	NR	675	538	NR	805	13	NR	935	0	NR
420	42	NR	550	864	NR	680	486	NR	810	12	NR	940	0	NR
425	79	NR	555	872	NR	685	435	NR	815	10	NR	945	0	NR
430	147	NR	560	876	NR	690	389	NR	820	9	NR	950	0	NR
435	278	NR	565	883	NR	695	344	NR	825	7	NR	955	0	NR
440	515	NR	570	891	NR	700	303	NR	830	6	NR	960	0	NR
445	832	NR	575	900	NR	705	266	NR	835	5	NR	965	0	NR
450	874	NR	580	914	NR	710	233	NR	840	5	NR	970	0	NR
455	659	NR	585	927	NR	715	203	NR	845	4	NR	975	0	NR
460	567	NR	590	944	NR	720	178	NR	850	4	NR	980	0	NR
465	485	NR	595	961	NR	725	154	NR	855	3	NR	985	0	NR
470	401	NR	600	975	NR	730	133	NR	860	3	NR	990	0	NR
475	393	NR	605	988	NR	735	115	NR	865	2	NR	995	1	NR
480	417	NR	610	996	NR	740	98	NR	870	2	NR	1000	0	NR
485	448	NR	615	998	NR	745	85	NR	875	2	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 3.52

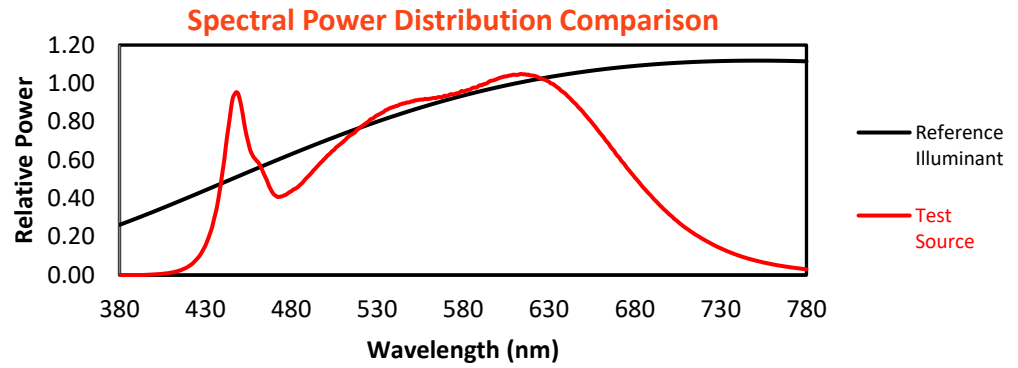
λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	978	NR	755	62	NR	885	1	NR
370	0	NR	500	583	NR	630	962	NR	760	54	NR	890	1	NR
375	0	NR	505	623	NR	635	933	NR	765	46	NR	895	1	NR
380	0	NR	510	661	NR	640	898	NR	770	39	NR	900	1	NR
385	0	NR	515	698	NR	645	855	NR	775	34	NR	905	1	NR
390	0	NR	520	733	NR	650	810	NR	780	29	NR	910	1	NR
395	1	NR	525	764	NR	655	759	NR	785	25	NR	915	1	NR
400	3	NR	530	794	NR	660	704	NR	790	21	NR	920	1	NR
405	6	NR	535	820	NR	665	651	NR	795	18	NR	925	1	NR
410	12	NR	540	837	NR	670	592	NR	800	16	NR	930	1	NR
415	22	NR	545	853	NR	675	538	NR	805	13	NR	935	0	NR
420	42	NR	550	864	NR	680	486	NR	810	12	NR	940	0	NR
425	79	NR	555	872	NR	685	435	NR	815	10	NR	945	0	NR
430	147	NR	560	876	NR	690	389	NR	820	9	NR	950	0	NR
435	278	NR	565	883	NR	695	344	NR	825	7	NR	955	0	NR
440	515	NR	570	891	NR	700	303	NR	830	6	NR	960	0	NR
445	832	NR	575	900	NR	705	266	NR	835	5	NR	965	0	NR
450	874	NR	580	914	NR	710	233	NR	840	5	NR	970	0	NR
455	659	NR	585	927	NR	715	203	NR	845	4	NR	975	0	NR
460	567	NR	590	944	NR	720	178	NR	850	4	NR	980	0	NR
465	485	NR	595	961	NR	725	154	NR	855	3	NR	985	0	NR
470	401	NR	600	975	NR	730	133	NR	860	3	NR	990	0	NR
475	393	NR	605	988	NR	735	115	NR	865	2	NR	995	1	NR
480	417	NR	610	996	NR	740	98	NR	870	2	NR	1000	0	NR
485	448	NR	615	998	NR	745	85	NR	875	2	NR			

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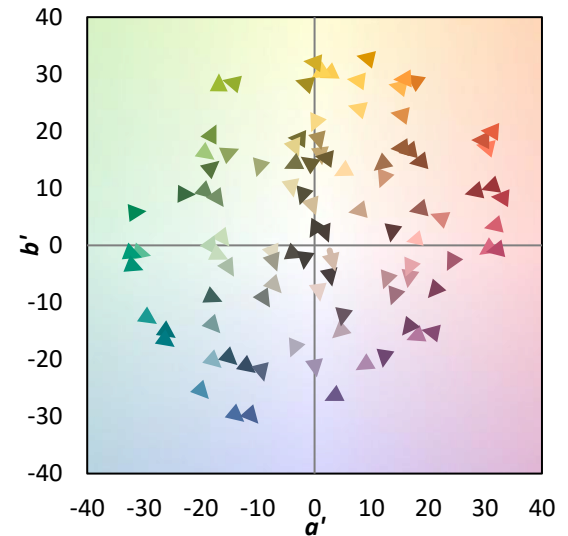
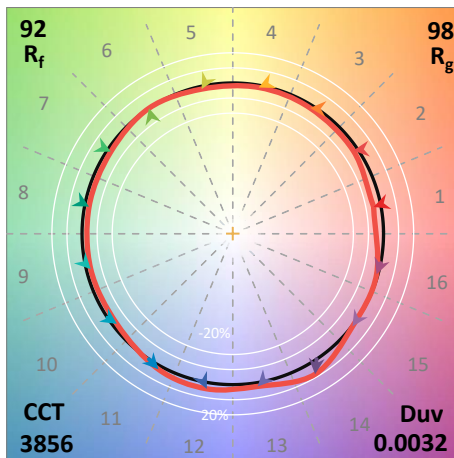
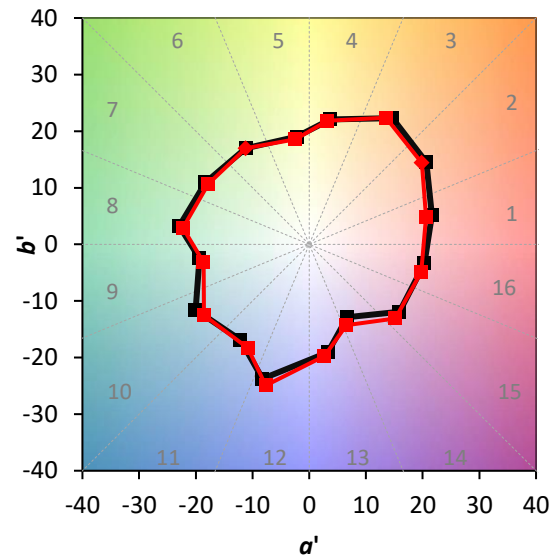
TM-30-18

Summary

$R_f = 91.8$
 $R_g = 98.4$
 $CIE R_a = 92.1$
 $R_9 = 60.7$



Color Vector Graphics



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

CES01 = 86	CES26 = 94	CES51 = 96	CES76 = 87
CES02 = 62	CES27 = 91	CES52 = 98	CES77 = 90
CES03 = 31	CES28 = 96	CES53 = 95	CES78 = 84
CES04 = 69	CES29 = 96	CES54 = 94	CES79 = 96
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 94
CES06 = 50	CES31 = 97	CES56 = 93	CES81 = 89
CES07 = 42	CES32 = 92	CES57 = 92	CES82 = 97
CES08 = 41	CES33 = 99	CES58 = 92	CES83 = 98
CES09 = 29	CES34 = 94	CES59 = 96	CES84 = 94
CES10 = 74	CES35 = 96	CES60 = 93	CES85 = 85
CES11 = 57	CES36 = 82	CES61 = 92	CES86 = 88
CES12 = 63	CES37 = 95	CES62 = 87	CES87 = 92
CES13 = 43	CES38 = 88	CES63 = 92	CES88 = 96
CES14 = 74	CES39 = 99	CES64 = 89	CES89 = 87
CES15 = 71	CES40 = 98	CES65 = 88	CES90 = 96
CES16 = 47	CES41 = 97	CES66 = 87	CES91 = 74
CES17 = 49	CES42 = 96	CES67 = 86	CES92 = 80
CES18 = 56	CES43 = 96	CES68 = 88	CES93 = 88
CES19 = 71	CES44 = 99	CES69 = 89	CES94 = 82
CES20 = 66	CES45 = 98	CES70 = 86	CES95 = 83
CES21 = 85	CES46 = 97	CES71 = 81	CES96 = 92
CES22 = 78	CES47 = 97	CES72 = 94	CES97 = 95
CES23 = 91	CES48 = 91	CES73 = 81	CES98 = 94
CES24 = 90	CES49 = 96	CES74 = 93	CES99 = 91
CES25 = 71	CES50 = 97	CES75 = 83	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)