

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: P1047573

Luminaire Tested: **GALN-SA6A-940-U-T3BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047573
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA6A-940-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 6xLight Square PACKAGE
90CRI 4000K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (84) 4000K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 16344.6 lumens
Efficiency: N/A
Efficacy: 100.3 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G3

Input Watts (W): 162.9
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

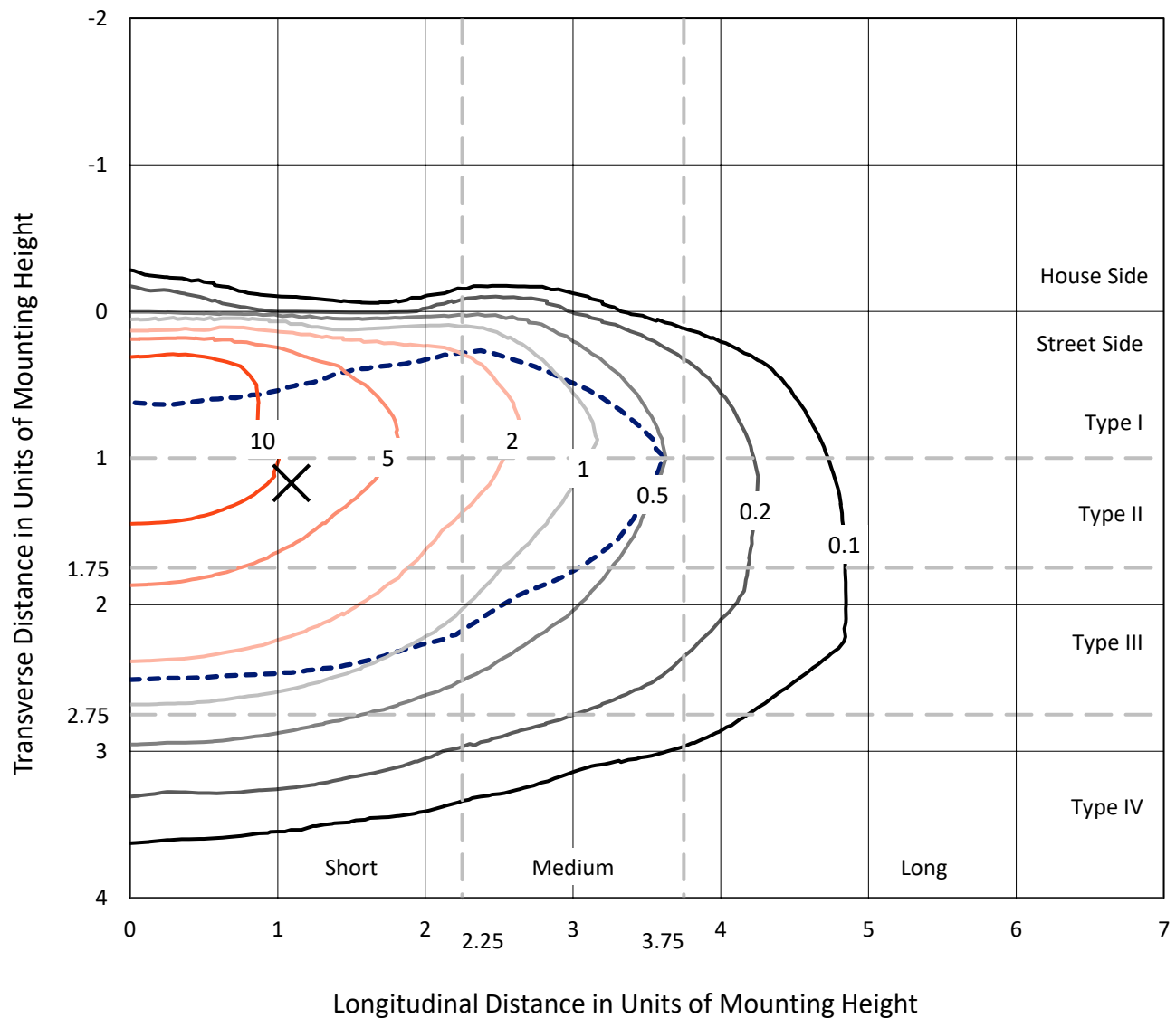


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Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
 - - - 1/2 Max cd

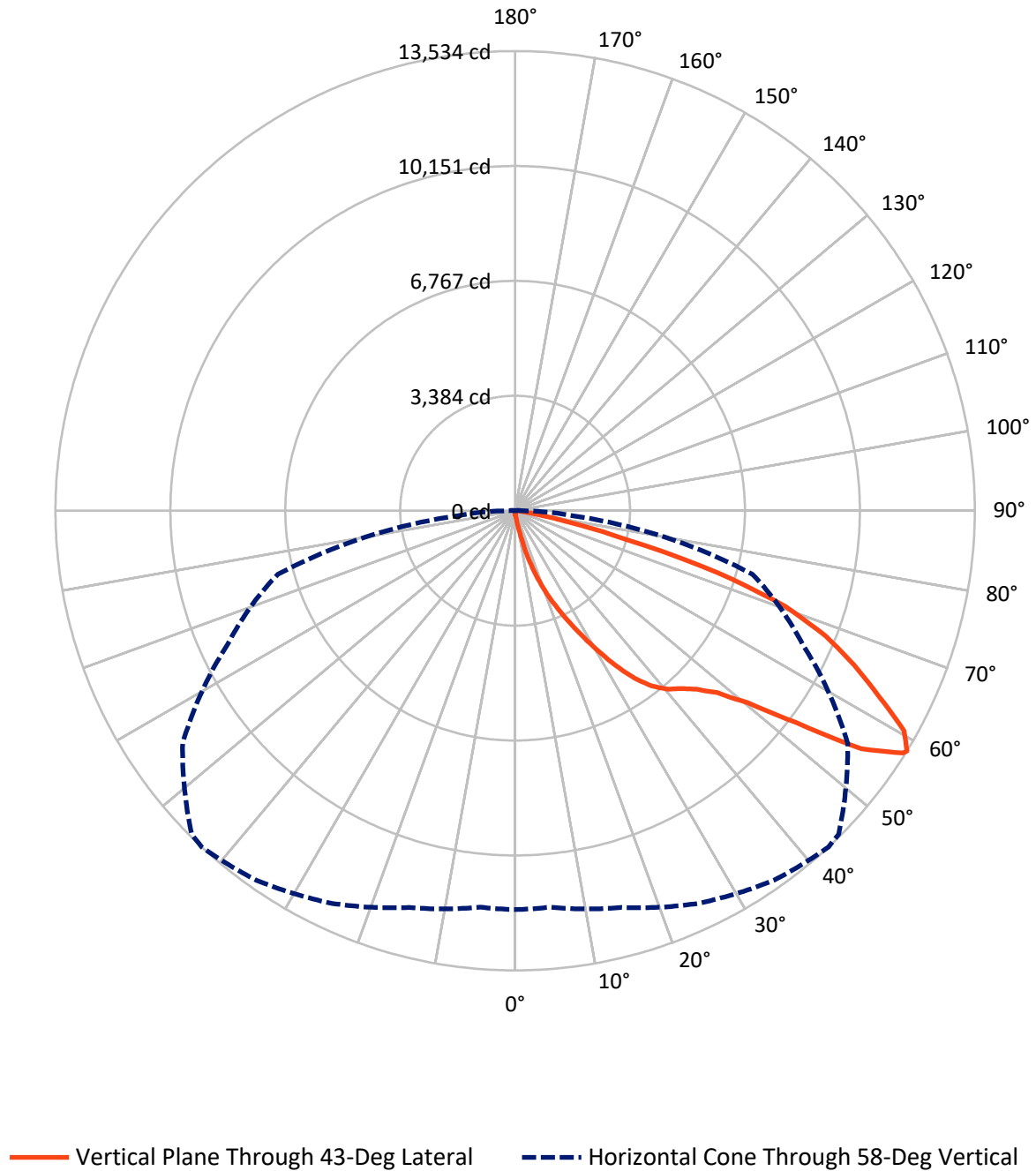


Based on 15 foot mounting height. Maximum calculated value = 18.3 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	59.7	0.0	59.7
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	16284.9	0.0	16284.9
	% Fixture	99.6	0.0	99.6
Total	Lumens	16344.6	0.0	16344.6
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	15.7	0.1
10°-20°	187.9	1.1
20°-30°	677.2	4.1
30°-40°	1549.4	9.5
40°-50°	2613.2	16.0
50°-60°	4312.4	26.4
60°-70°	4819.6	29.5
70°-80°	1989.9	12.2
80°-90°	179.4	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°	16344.6	100.0
0°-180°	16344.6	100.0



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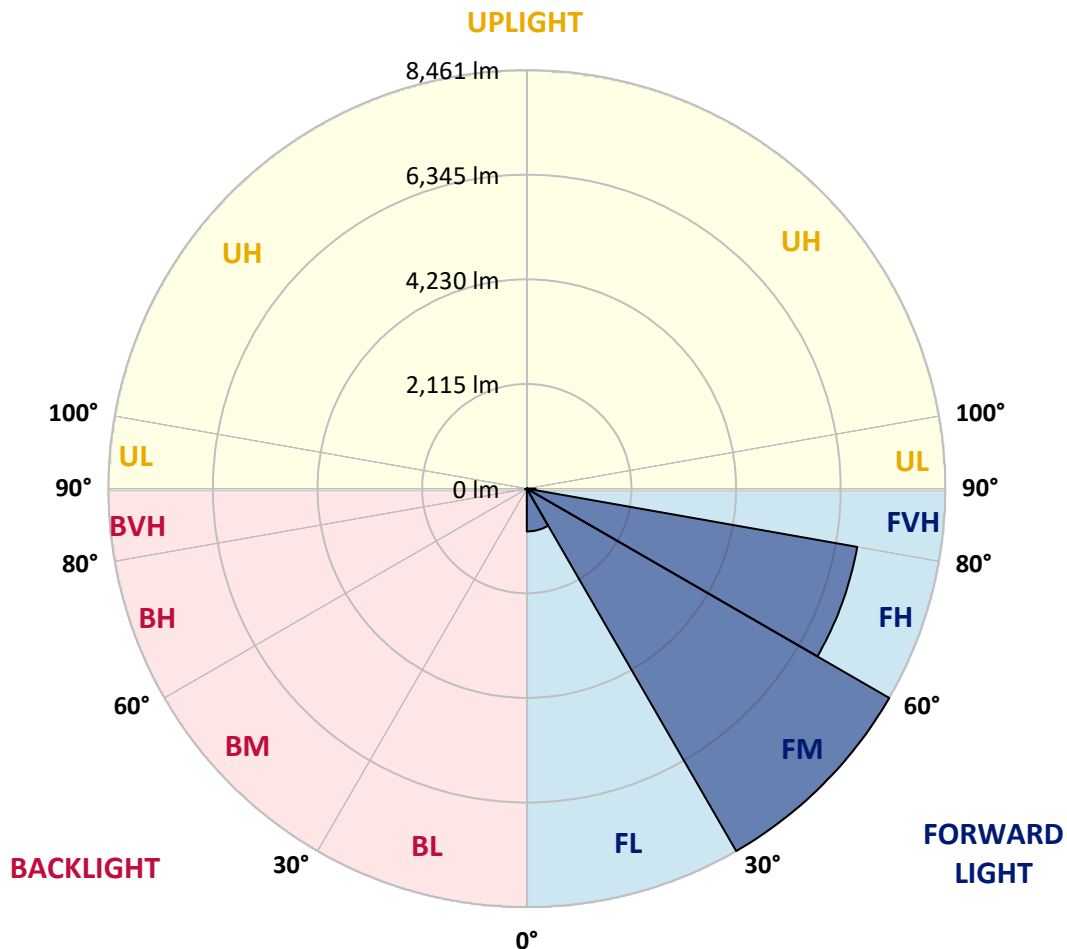
CATALOG NUMBER: GALN-SA6A-940-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	865.1	5.3			
FM	(30°-60°)	8460.6	51.8			
FH	(60°-80°)	6782.2	41.5			G3/7500
FVH	(80°-90°)	176.9	1.1			G2/225
BL	(0°-30°)	15.6	0.1	B0/110		
BM	(30°-60°)	14.3	0.1	B0/220		
BH	(60°-80°)	27.3	0.2	B0/110		G0/110
BVH	(80°-90°)	2.5	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-G3

Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	106.9	106.9	106.9	106.9	106.9	106.9	106.9	106.9	106.9	106.9	106.9
2.5°	128.2	132.5	128.2	128.2	128.2	124.0	124.0	119.7	119.7	115.4	111.1
5°	188.1	188.1	175.3	166.7	158.2	153.9	149.6	141.1	132.5	124.0	115.4
7.5°	418.9	418.9	380.5	329.2	260.8	222.3	213.7	175.3	149.6	132.5	115.4
10°	1000.3	1000.3	914.8	773.7	598.5	444.6	397.6	252.2	179.5	141.1	119.7
12.5°	1662.9	1684.3	1577.4	1397.9	1137.1	867.8	773.7	461.7	239.4	153.9	119.7
15°	2257.1	2205.8	2175.9	2004.9	1756.9	1436.3	1316.6	778.0	346.3	175.3	119.7
17.5°	2658.9	2658.9	2616.2	2500.7	2274.2	1992.0	1893.7	1256.8	560.0	200.9	124.0
20°	3129.1	3129.1	3052.2	2971.0	2770.1	2530.7	2436.6	1786.9	867.8	256.5	124.0
22.5°	3697.7	3706.2	3620.7	3475.4	3283.0	3018.0	2936.8	2278.5	1256.8	342.0	128.2
25°	4390.2	4398.8	4274.8	4138.0	3843.0	3556.6	3432.7	2842.7	1731.3	478.8	128.2
27.5°	5155.4	5215.2	5031.4	4796.3	4484.2	4125.2	4031.1	3351.4	2201.5	675.4	136.8
30°	6108.7	6108.7	5865.0	5535.8	5198.1	4753.6	4633.9	3885.8	2701.7	936.2	145.3
32.5°	6929.4	6865.3	6553.2	6207.0	5847.9	5433.3	5305.0	4445.8	3214.6	1261.1	162.4
35°	7557.8	7502.2	7117.5	6745.6	6433.5	6053.1	5899.2	5052.8	3757.5	1628.7	188.1
37.5°	8096.4	8075.1	7553.5	7087.6	6882.4	6549.0	6412.2	5625.6	4291.9	2026.2	218.0
40°	8686.4	8618.0	8062.2	7485.1	7177.4	6908.1	6784.1	6087.3	4804.9	2492.2	260.8
42.5°	9190.8	9109.6	8609.4	8045.1	7519.3	7156.0	7036.3	6476.3	5305.0	2958.2	316.3
45°	9750.8	9708.0	9203.6	8776.1	8075.1	7493.7	7335.5	6788.4	5762.4	3513.9	389.0
47.5°	10592.9	10516.0	10045.7	9695.2	8883.0	8006.7	7780.1	7109.0	6202.7	4061.0	500.1
50°	11571.8	11520.5	11242.7	10964.8	10156.9	8883.0	8613.7	7570.6	6694.3	4710.8	645.5
52.5°	12371.2	12362.7	12396.9	12401.1	11789.9	10357.8	9956.0	8314.5	7258.6	5352.0	850.7
55°	12354.1	12392.6	12768.8	13200.5	13247.6	12371.2	11982.2	9567.0	7993.8	6142.9	1137.1
57.5°	11892.4	11862.5	12260.1	12909.8	13367.2	13461.3	13397.2	11512.0	9101.0	7096.1	1577.4
58°	11742.8	11717.2	12093.4	12756.0	13281.8	13534.0	13469.8	11952.3	9349.0	7232.9	1697.1
60°	11199.9	11204.2	11426.5	12029.2	12555.0	13153.5	13213.4	13209.1	10584.4	8147.7	2299.8
62.5°	10481.8	10447.6	10652.8	11144.4	11606.0	12007.9	12110.5	13294.6	12392.6	9310.5	3449.8
65°	9490.0	9438.7	9656.7	10212.5	10708.3	10969.1	10973.4	12148.9	13243.3	10558.7	5091.3
67.5°	7647.6	7604.8	8040.9	8754.8	9519.9	9861.9	10015.8	10541.6	12525.1	11405.1	6031.7
70°	4685.2	4774.9	5382.0	6501.9	7810.0	8438.4	8669.3	8831.7	10665.6	11276.9	5044.2
72.5°	2163.0	2056.2	2573.4	3355.7	4847.6	6245.5	6484.8	7121.8	8455.5	9789.3	3761.8
75°	1008.8	970.4	1090.1	1466.3	2197.2	3372.8	3808.8	5685.5	6484.8	6809.7	2714.5
77.5°	517.2	521.5	619.8	666.9	906.3	1560.3	1791.1	3740.4	4753.6	3800.3	1821.1
80°	226.6	235.1	239.4	260.8	367.6	602.7	679.7	1735.6	3248.8	1936.5	996.0
82.5°	145.3	149.6	149.6	149.6	175.3	239.4	273.6	696.8	1620.1	961.8	307.8
85°	76.9	76.9	85.5	106.9	124.0	145.3	153.9	222.3	534.3	286.4	72.7
87.5°	42.7	47.0	51.3	64.1	81.2	98.3	106.9	153.9	205.2	196.6	17.1
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-SA6A-940-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	106.9	106.9	106.9	106.9	106.9	106.9	106.9	106.9	106.9	106.9	106.9
2.5°	111.1	106.9	102.6	98.3	94.0	89.8	89.8	89.8	89.8	89.8	89.8
5°	106.9	102.6	98.3	89.8	81.2	76.9	72.7	68.4	68.4	68.4	68.4
7.5°	106.9	102.6	89.8	81.2	72.7	64.1	55.6	55.6	55.6	55.6	55.6
10°	106.9	98.3	85.5	72.7	59.8	51.3	47.0	42.7	42.7	42.7	42.7
12.5°	106.9	94.0	81.2	64.1	51.3	42.7	38.5	34.2	34.2	34.2	34.2
15°	106.9	94.0	76.9	59.8	47.0	34.2	29.9	25.6	25.6	25.6	25.6
17.5°	102.6	89.8	72.7	51.3	38.5	25.6	21.4	17.1	17.1	21.4	21.4
20°	98.3	85.5	64.1	42.7	29.9	21.4	12.8	12.8	12.8	12.8	12.8
22.5°	98.3	85.5	59.8	38.5	25.6	12.8	8.5	8.5	8.5	8.5	12.8
25°	98.3	81.2	51.3	29.9	17.1	8.5	4.3	4.3	4.3	4.3	4.3
27.5°	98.3	81.2	47.0	25.6	12.8	8.5	4.3	0.0	0.0	0.0	0.0
30°	94.0	76.9	42.7	21.4	8.5	4.3	0.0	0.0	0.0	0.0	0.0
32.5°	94.0	72.7	34.2	17.1	8.5	4.3	0.0	0.0	0.0	0.0	0.0
35°	98.3	68.4	29.9	12.8	4.3	0.0	0.0	0.0	0.0	0.0	4.3
37.5°	102.6	64.1	25.6	8.5	4.3	0.0	0.0	0.0	0.0	0.0	0.0
40°	106.9	59.8	25.6	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	115.4	59.8	21.4	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	124.0	59.8	17.1	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	141.1	64.1	17.1	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	153.9	68.4	12.8	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	171.0	64.1	12.8	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	192.4	64.1	12.8	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	209.5	59.8	12.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	218.0	55.6	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	260.8	51.3	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	406.1	42.7	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	825.0	38.5	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1538.9	34.2	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1722.7	38.5	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1085.8	29.9	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	572.8	29.9	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	286.4	29.9	4.3	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	132.5	21.4	4.3	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	55.6	12.8	8.5	4.3	4.3	0.0	0.0	0.0	0.0	0.0	0.0
85°	25.6	12.8	8.5	8.5	4.3	4.3	0.0	0.0	0.0	0.0	0.0
87.5°	12.8	12.8	12.8	8.5	8.5	4.3	4.3	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: SP1-2407-184-16

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

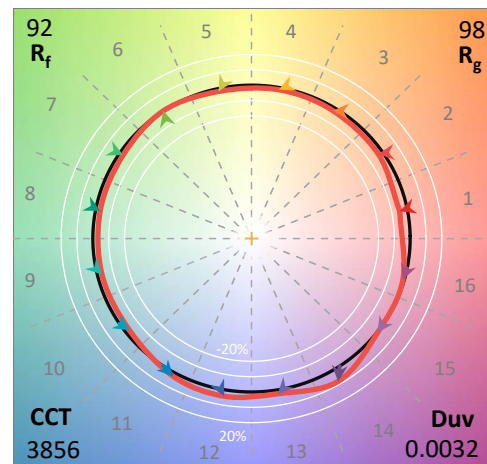
Test Information

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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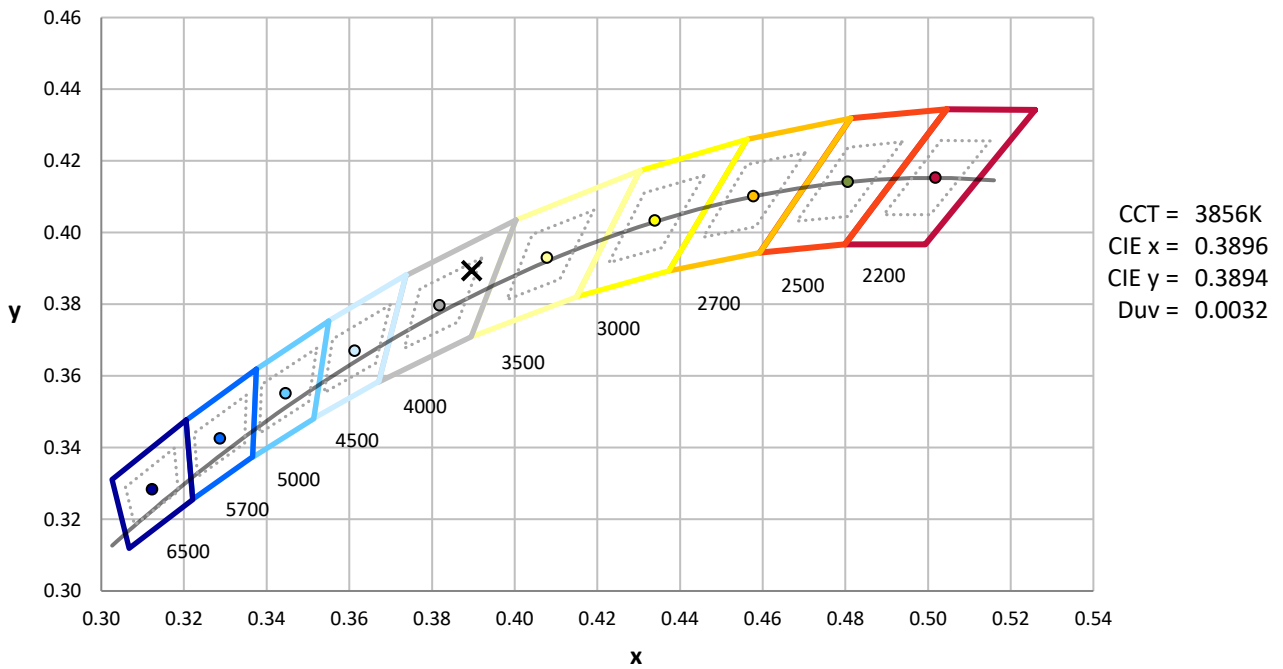
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	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 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	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

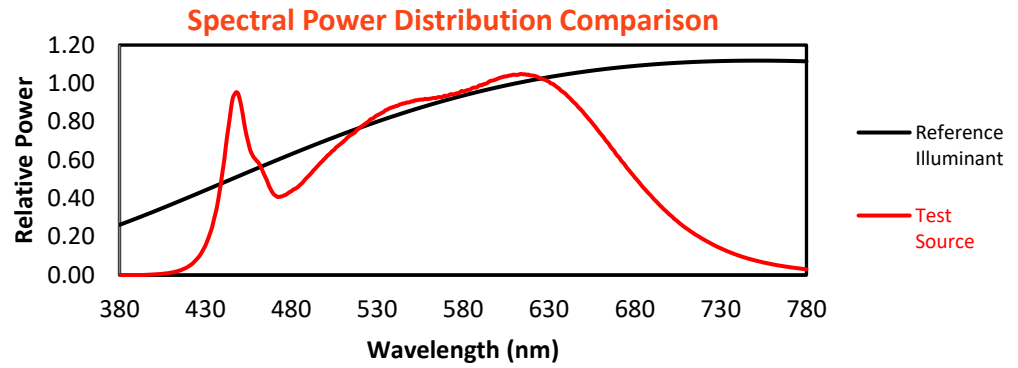
λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	492	NR	620	993	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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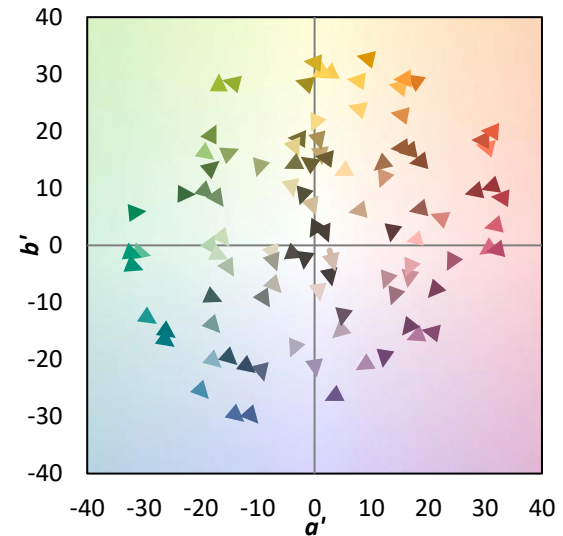
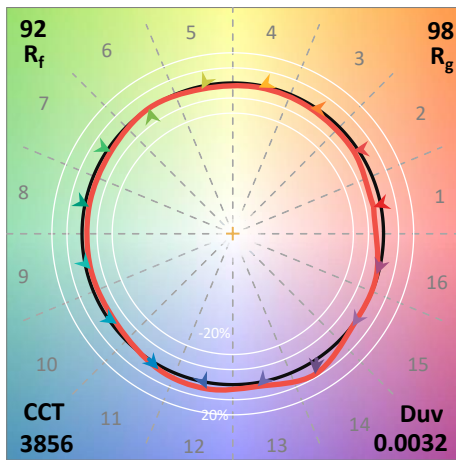
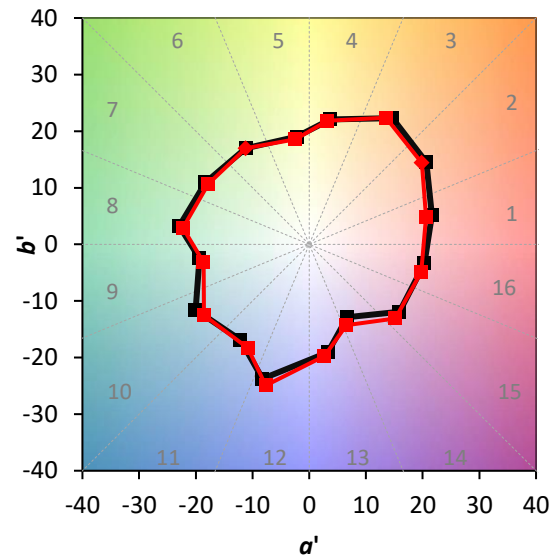
TM-30-18

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)