

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: P1048170

Luminaire Tested: **GALN-SA2B-940-U-T2BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1048170
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA2B-940-U-T2BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 2xLight Square PACKAGE
90CRI 4000K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (28) 4000K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 6681.9 lumens
Efficiency: N/A
Efficacy: 91.8 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G2

Input Watts (W): 72.8
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



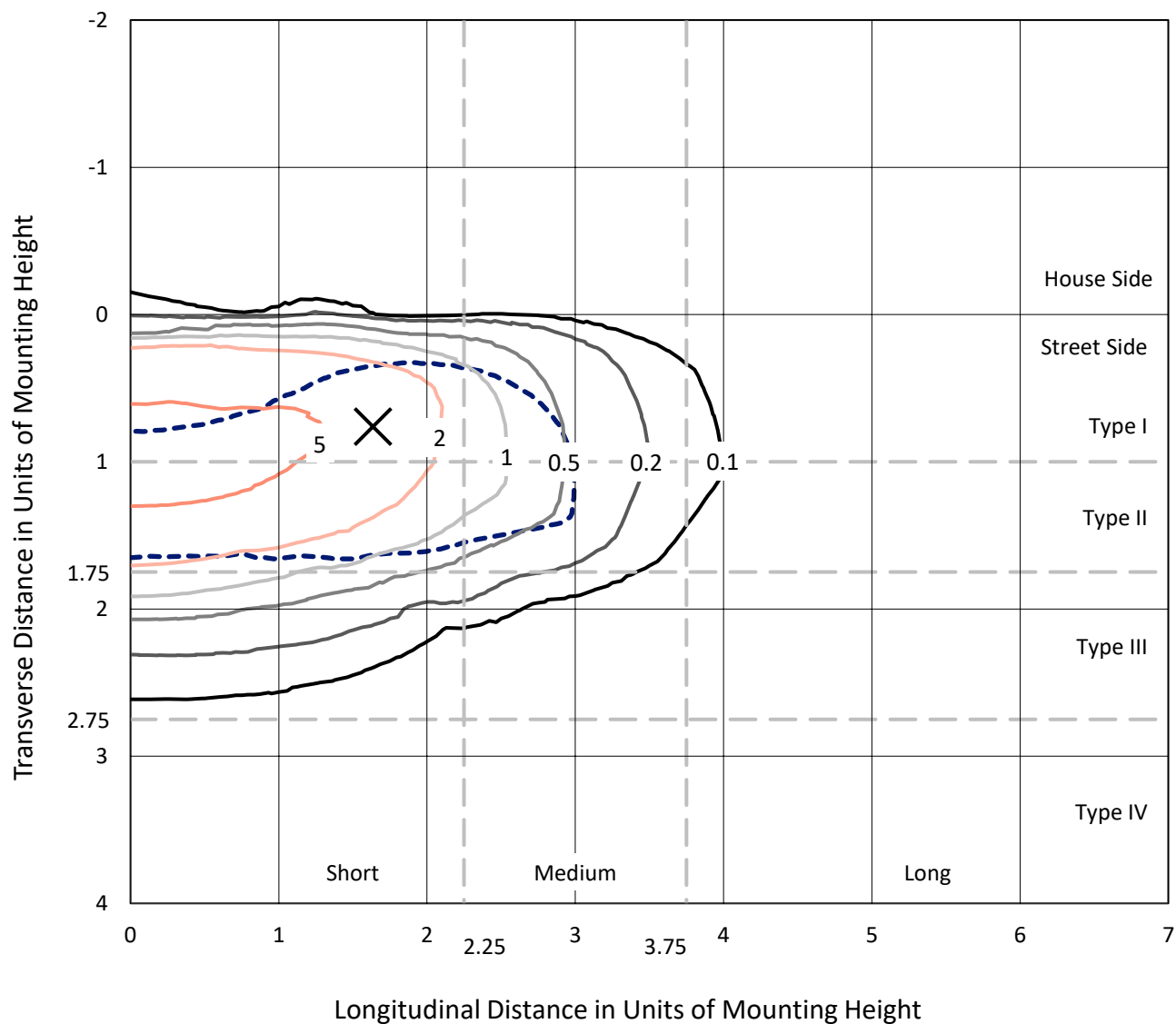
REPORT NUMBER: P1048170

CATALOG NUMBER: GALN-SA2B-940-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

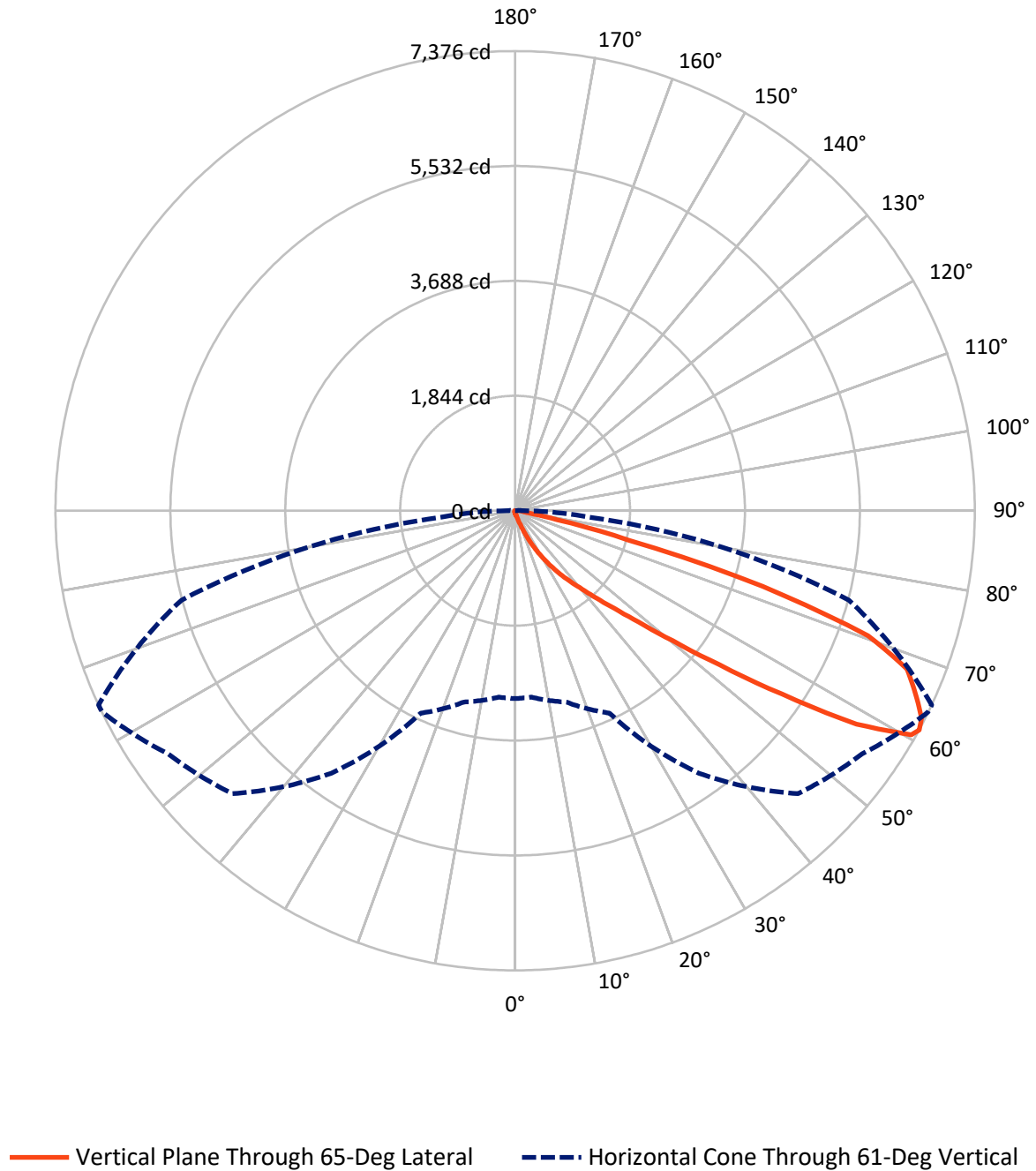


Based on 15 foot mounting height. Maximum calculated value = 8.8 fc
 Type II - Short - N/A

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CATALOG NUMBER: GALN-SA2B-940-U-T2BC

Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	28.5	0.0	28.5
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	6653.4	0.0	6653.4
	% Fixture	99.6	0.0	99.6
Total	Lumens	6681.9	0.0	6681.9
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	5.2	0.1
10°-20°	54.9	0.8
20°-30°	197.2	3.0
30°-40°	525.0	7.9
40°-50°	1379.2	20.6
50°-60°	2136.6	32.0
60°-70°	1791.5	26.8
70°-80°	527.2	7.9
80°-90°	65.0	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°	6681.9	100.0
0°-180°	6681.9	100.0



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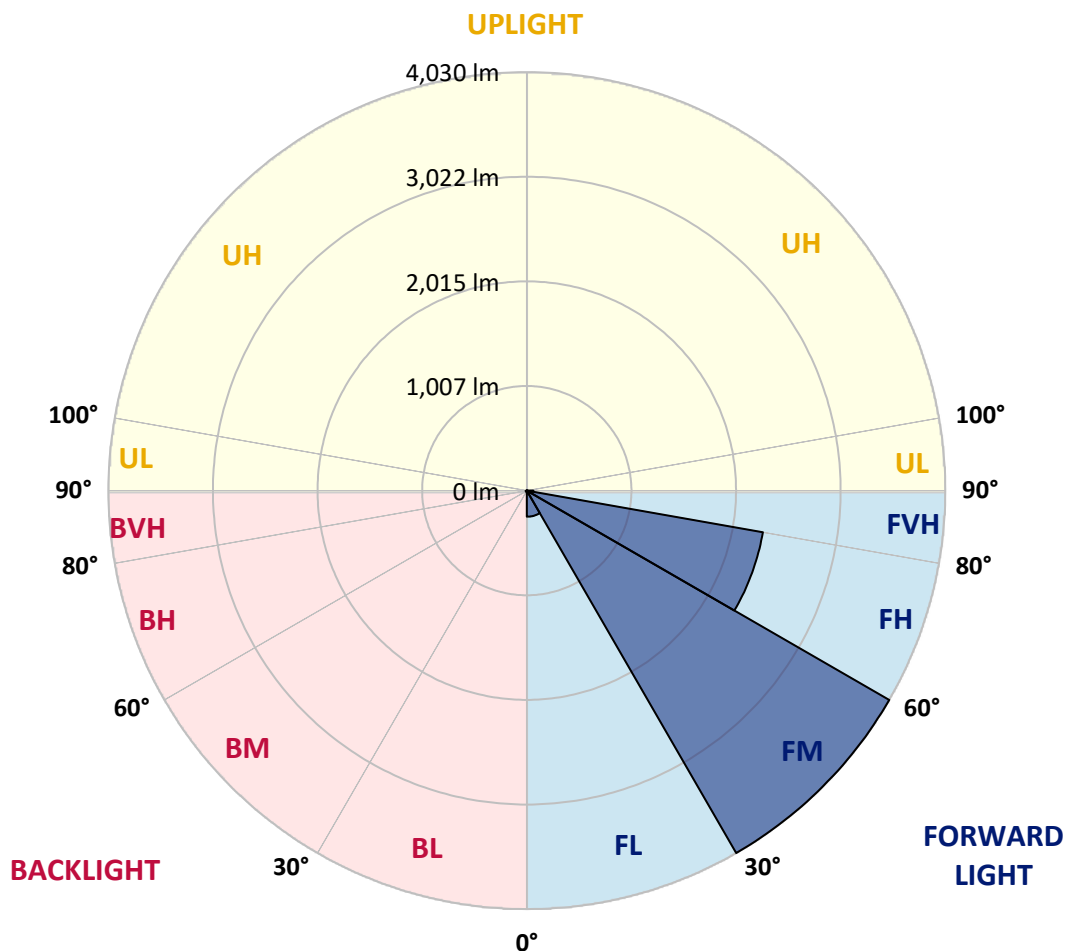
CATALOG NUMBER: GALN-SA2B-940-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	250.9	3.8			
FM	(30°-60°)	4029.9	60.3			
FH	(60°-80°)	2308.7	34.6			G2/5000
FVH	(80°-90°)	63.8	1.0			G1/100
BL	(0°-30°)	6.4	0.1	B0/110		
BM	(30°-60°)	10.9	0.2	B0/220		
BH	(60°-80°)	10.1	0.2	B0/110		G0/110
BVH	(80°-90°)	1.2	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-G2

Type II Short



REPORT NUMBER: P1048170

CATALOG NUMBER: GALN-SA2B-940-U-T2BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
2.5°	49.6	50.1	49.2	47.3	46.0	46.0	45.5	44.1	44.1	42.7	41.8
5°	69.4	68.5	66.6	63.0	59.8	56.5	53.3	50.1	49.6	45.5	42.7
7.5°	113.5	114.5	108.5	97.0	87.3	74.9	63.4	56.5	55.6	48.7	43.2
10°	249.1	242.2	228.4	183.9	151.2	114.0	84.6	65.7	64.8	52.4	44.1
12.5°	454.1	448.6	423.3	377.4	293.3	204.1	123.6	81.4	78.6	55.6	44.6
15°	654.5	645.8	632.0	585.6	487.2	365.9	202.2	111.2	103.9	60.2	44.1
17.5°	782.3	783.7	771.3	751.5	688.1	541.5	349.3	165.9	151.7	68.5	43.2
20°	894.0	890.8	897.7	887.1	842.5	735.9	508.4	262.9	238.6	81.8	43.7
22.5°	1022.7	1030.5	1035.6	1033.3	984.1	893.1	689.0	393.5	362.7	106.2	45.0
25°	1195.1	1194.2	1194.6	1188.6	1140.8	1039.7	870.1	555.7	524.5	145.7	48.3
27.5°	1375.7	1381.2	1383.5	1361.9	1299.4	1200.1	1037.9	733.1	696.4	209.1	52.4
30°	1622.5	1617.9	1607.4	1563.2	1487.4	1364.2	1203.3	919.3	880.7	297.8	58.8
32.5°	1955.3	1950.3	1896.9	1799.5	1686.0	1535.2	1369.7	1105.9	1059.0	408.6	67.6
35°	2503.7	2511.5	2380.5	2128.1	1924.5	1740.7	1554.1	1291.6	1250.2	545.1	79.5
37.5°	3343.4	3300.7	3122.8	2677.0	2238.5	1997.1	1730.1	1479.1	1443.3	713.4	95.1
40°	4159.3	4117.0	4065.5	3643.1	2784.1	2279.8	1976.5	1699.3	1652.9	903.2	118.1
42.5°	5017.0	4993.6	4991.3	4672.7	3779.6	2724.3	2272.9	1957.2	1917.6	1111.4	155.8
45°	5624.6	5601.2	5650.4	5706.0	5135.6	3676.7	2789.1	2292.2	2234.8	1364.2	216.0
47.5°	5706.5	5707.4	5838.8	6013.0	6143.1	5149.8	3476.7	2736.3	2666.4	1726.0	317.2
50°	5434.4	5444.9	5654.1	5965.7	6315.9	6385.8	4689.3	3380.7	3277.2	2154.8	460.6
52.5°	4916.3	4928.3	5219.7	5732.2	6156.9	6682.7	6116.9	4223.7	4104.6	2689.8	662.8
55°	4449.8	4457.2	4791.3	5438.9	5965.2	6521.4	6964.5	5349.3	5193.0	3348.0	862.3
57.5°	3987.9	3970.8	4188.3	4929.7	5932.6	6323.3	7089.5	6632.2	6459.8	4067.4	1017.6
60°	3370.1	3341.6	3516.3	3987.9	5503.3	6453.4	6855.6	7341.9	7302.8	5068.9	1137.6
61°	3014.8	3002.8	3178.4	3582.9	5142.0	6420.3	6799.5	7371.7	7375.9	5542.8	1191.4
62.5°	2153.0	2187.0	2455.4	2981.2	4306.8	6205.6	6806.8	7279.4	7320.3	6172.5	1330.7
65°	957.0	1011.7	1220.4	1648.3	2504.6	5162.2	6741.6	7076.7	7056.4	6345.4	1810.5
67.5°	567.7	575.9	679.8	934.0	1326.5	2776.7	5949.1	6808.7	6781.6	5524.0	2252.7
70°	447.2	451.4	484.5	586.0	769.9	1063.6	3395.4	5890.8	6008.9	4479.2	2205.4
72.5°	424.2	423.3	427.9	445.9	484.9	527.7	1314.6	3915.7	4156.1	3225.8	1849.1
75°	418.7	416.9	412.3	405.4	351.2	310.7	407.2	1731.9	1871.2	2204.0	1392.3
77.5°	406.3	406.8	407.7	388.9	301.1	219.7	197.2	555.7	683.5	1398.7	989.6
80°	274.9	279.0	285.9	278.5	270.7	159.0	139.3	197.6	200.4	785.1	653.6
82.5°	139.3	139.3	136.1	121.3	104.8	103.4	110.8	143.4	145.2	397.1	307.5
85°	84.1	88.7	90.5	82.3	75.4	69.4	84.6	114.0	118.1	154.0	71.7
87.5°	18.8	19.3	21.1	28.0	40.9	55.6	78.6	104.3	106.2	98.8	8.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1048170

CATALOG NUMBER: GALN-SA2B-940-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
2.5°	41.4	40.4	40.0	38.6	37.2	35.9	34.9	34.5	34.9	35.4	35.4
5°	40.9	39.5	37.2	34.9	33.1	31.3	29.4	29.0	29.0	29.4	29.4
7.5°	40.9	38.6	35.4	32.6	29.9	27.1	25.7	24.8	25.3	25.3	25.3
10°	40.9	38.2	34.0	29.9	26.7	23.4	21.1	20.2	20.2	20.2	20.2
12.5°	40.4	37.7	32.6	27.6	23.0	19.3	16.5	15.2	15.6	15.6	15.6
15°	39.5	36.3	30.8	23.4	18.4	14.7	12.0	10.6	11.0	12.0	12.4
17.5°	38.2	34.9	27.6	19.8	14.7	11.0	8.3	7.4	7.8	9.2	9.2
20°	37.7	33.6	24.4	16.1	11.0	7.8	5.5	4.6	5.1	6.9	7.4
22.5°	37.7	32.6	22.1	13.3	8.3	5.1	3.2	1.8	1.8	3.2	3.2
25°	38.2	32.2	20.2	11.0	6.0	3.7	1.8	0.9	1.8	5.1	6.0
27.5°	39.1	31.7	19.3	9.2	4.6	3.2	1.4	3.2	5.5	5.5	5.5
30°	40.0	30.8	17.9	7.8	4.1	2.3	2.3	4.6	4.6	5.5	6.0
32.5°	41.4	30.3	17.0	6.9	3.2	1.8	3.2	2.8	2.8	3.2	3.7
35°	44.1	30.8	16.1	6.9	3.2	2.3	2.8	1.4	0.9	0.9	0.9
37.5°	47.8	31.3	14.7	6.0	2.8	2.8	1.4	0.0	0.0	0.0	0.0
40°	53.8	32.6	13.8	5.5	2.3	2.3	0.5	0.0	0.0	0.0	0.0
42.5°	63.9	35.4	13.3	5.1	2.3	1.8	0.0	0.0	0.0	0.0	0.0
45°	84.1	41.8	12.4	4.6	2.3	0.9	0.0	0.0	0.0	0.0	0.0
47.5°	120.9	57.0	12.0	3.7	1.4	0.0	0.0	0.0	0.0	0.0	0.0
50°	176.5	77.2	11.5	3.2	0.5	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	225.2	81.4	7.8	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	230.7	56.1	6.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	183.9	36.3	5.1	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	139.3	27.6	4.6	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	133.8	24.8	4.6	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	147.5	21.6	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	239.9	17.9	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	416.9	15.6	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	526.8	14.7	2.8	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	459.2	13.3	2.8	0.9	0.5	0.0	0.0	0.0	0.0	0.0	0.0
75°	276.2	11.5	2.8	1.8	0.9	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	144.8	8.7	2.8	2.3	1.4	0.5	0.0	0.0	0.0	0.0	0.0
80°	70.3	7.8	3.2	2.3	1.8	0.9	0.0	0.0	0.0	0.0	0.0
82.5°	27.6	6.4	3.7	3.2	2.3	1.4	0.5	0.0	0.0	0.0	0.0
85°	12.4	5.5	4.1	3.7	3.2	1.8	0.5	0.0	0.0	0.0	0.0
87.5°	6.4	5.1	4.6	4.1	3.2	2.3	0.9	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

REPORT NUMBER: SP1-2407-184-16

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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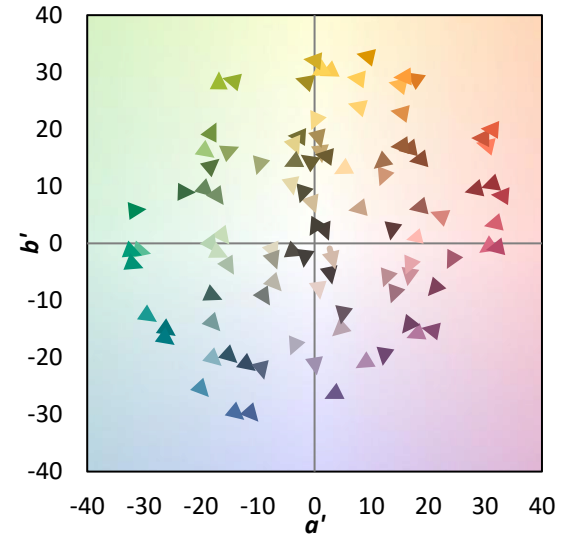
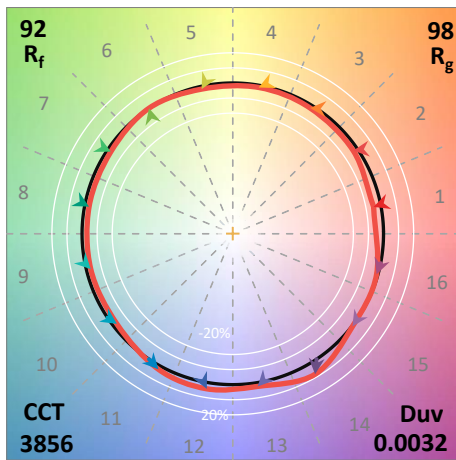
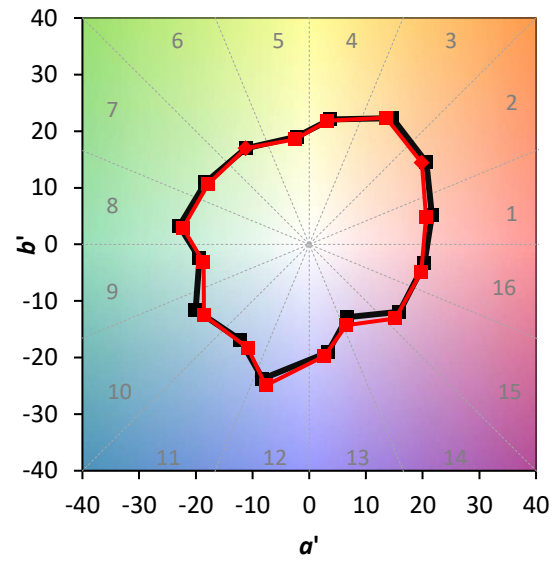
TM-30-18

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)