

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: P1048175

Luminaire Tested: **GALN-SA3C-940-U-T2BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1048175
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA3C-940-U-T2BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 3xLight Square PACKAGE
90CRI 4000K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (42) 4000K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 12376.7 lumens
Efficiency: N/A
Efficacy: 88.2 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): 140.4
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



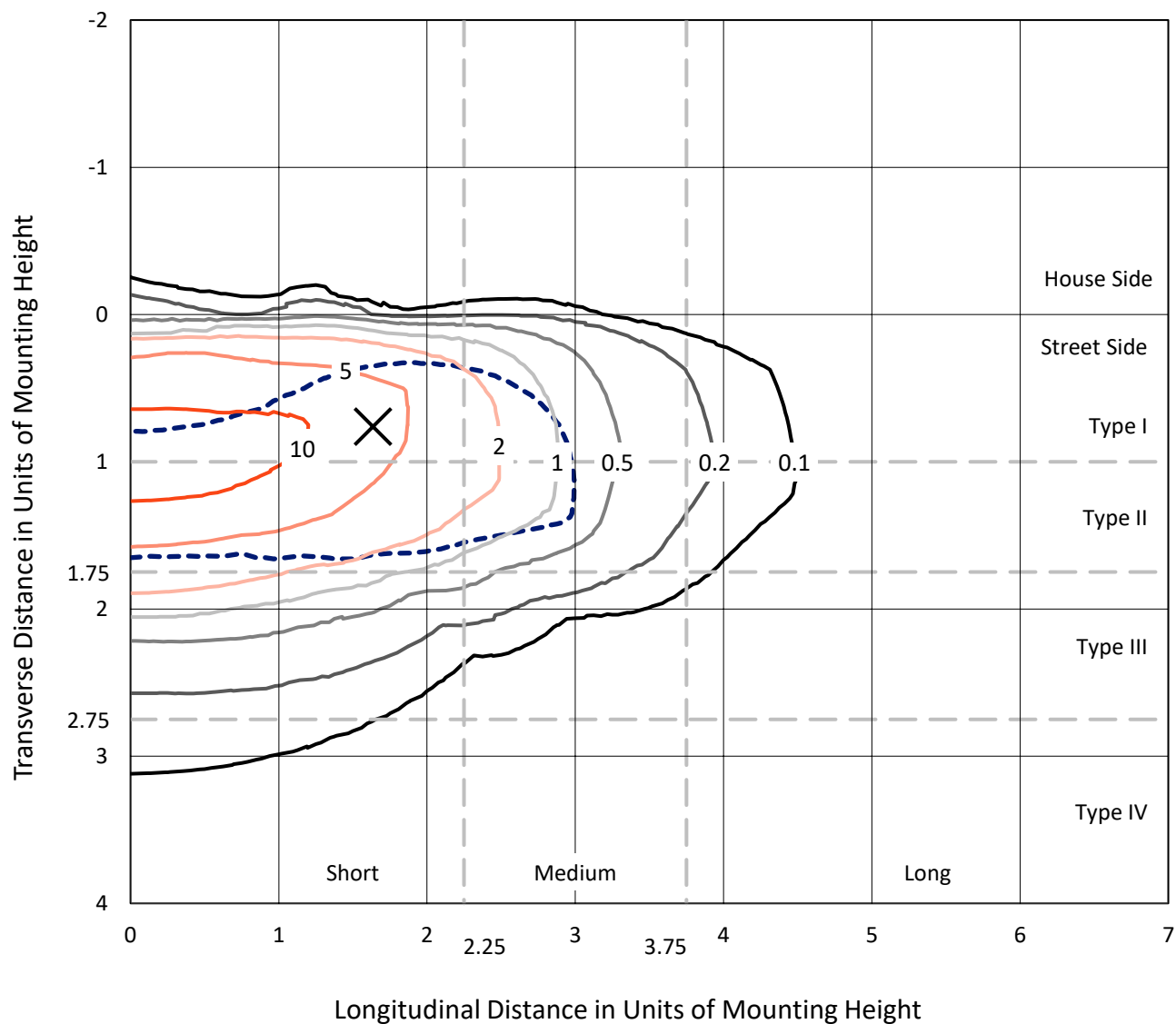
REPORT NUMBER: P1048175

CATALOG NUMBER: GALN-SA3C-940-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

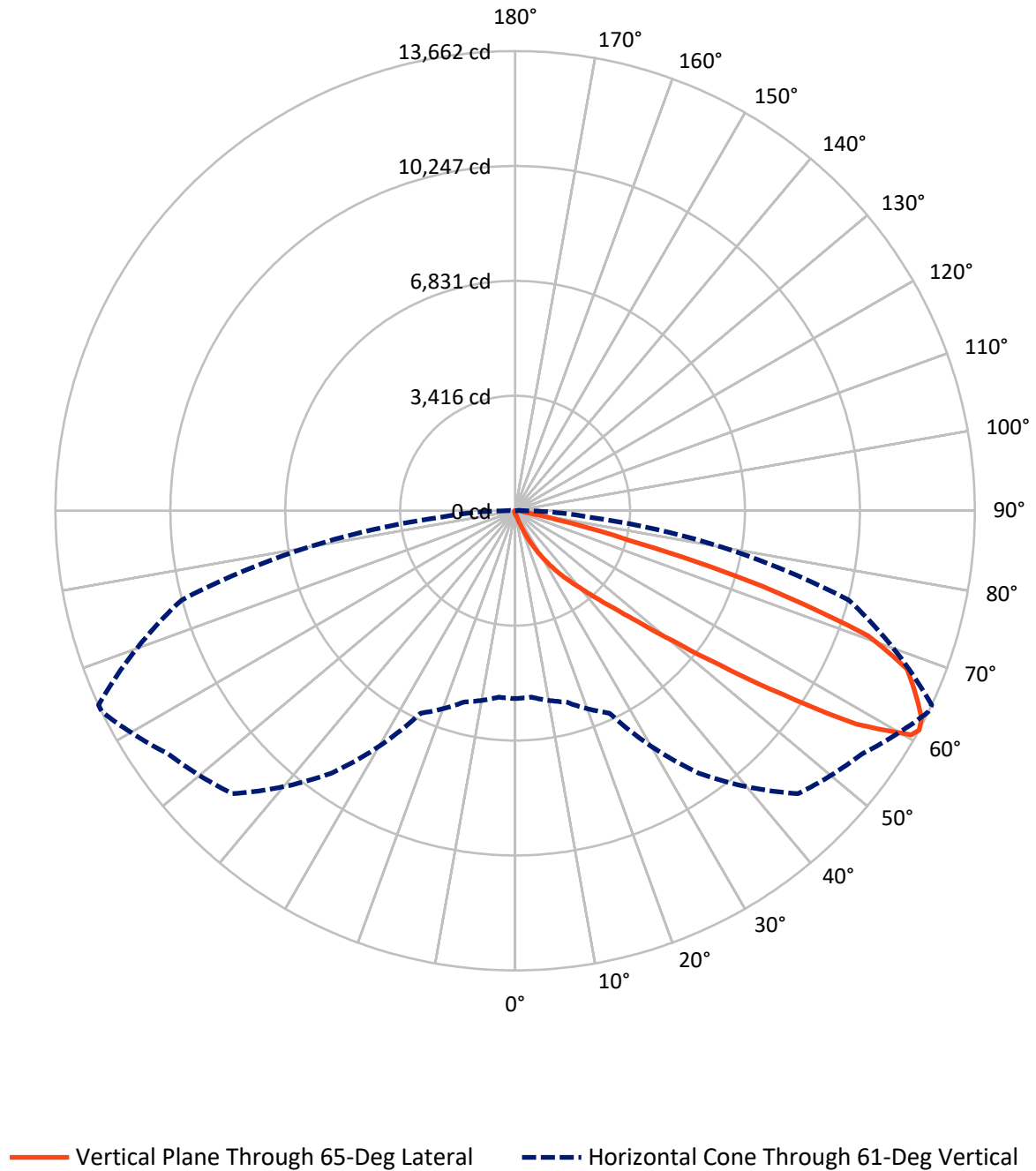


Based on 15 foot mounting height. Maximum calculated value = 16.4 fc
 Type II - Short - N/A

REPORT NUMBER: P1048175

CATALOG NUMBER: GALN-SA3C-940-U-T2BC

Luminous Intensity Polar Plot



REPORT NUMBER: P1048175

CATALOG NUMBER: GALN-SA3C-940-U-T2BC

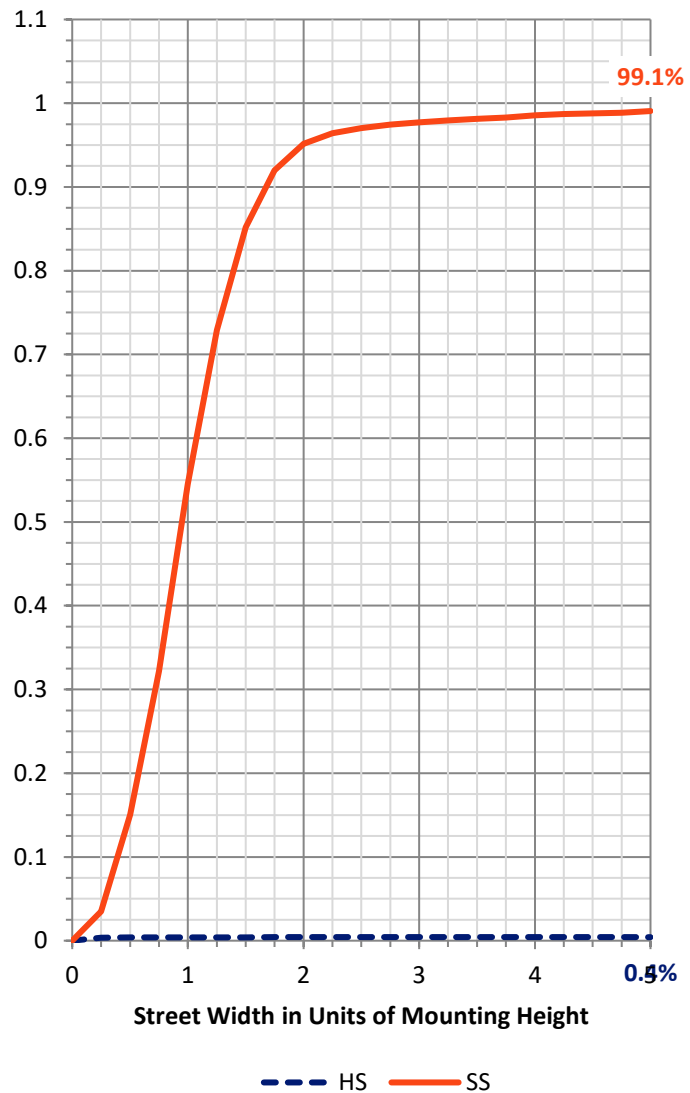
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	52.9	0.0	52.9
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	12323.9	0.0	12323.9
	% Fixture	99.6	0.0	99.6
Total	Lumens	12376.7	0.0	12376.7
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	9.6	0.1
10°-20°	101.8	0.8
20°-30°	365.3	3.0
30°-40°	972.5	7.9
40°-50°	2554.6	20.6
50°-60°	3957.6	32.0
60°-70°	3318.4	26.8
70°-80°	976.5	7.9
80°-90°	120.5	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°	12376.7	100.0
0°-180°	12376.7	100.0



REPORT NUMBER: P1048175

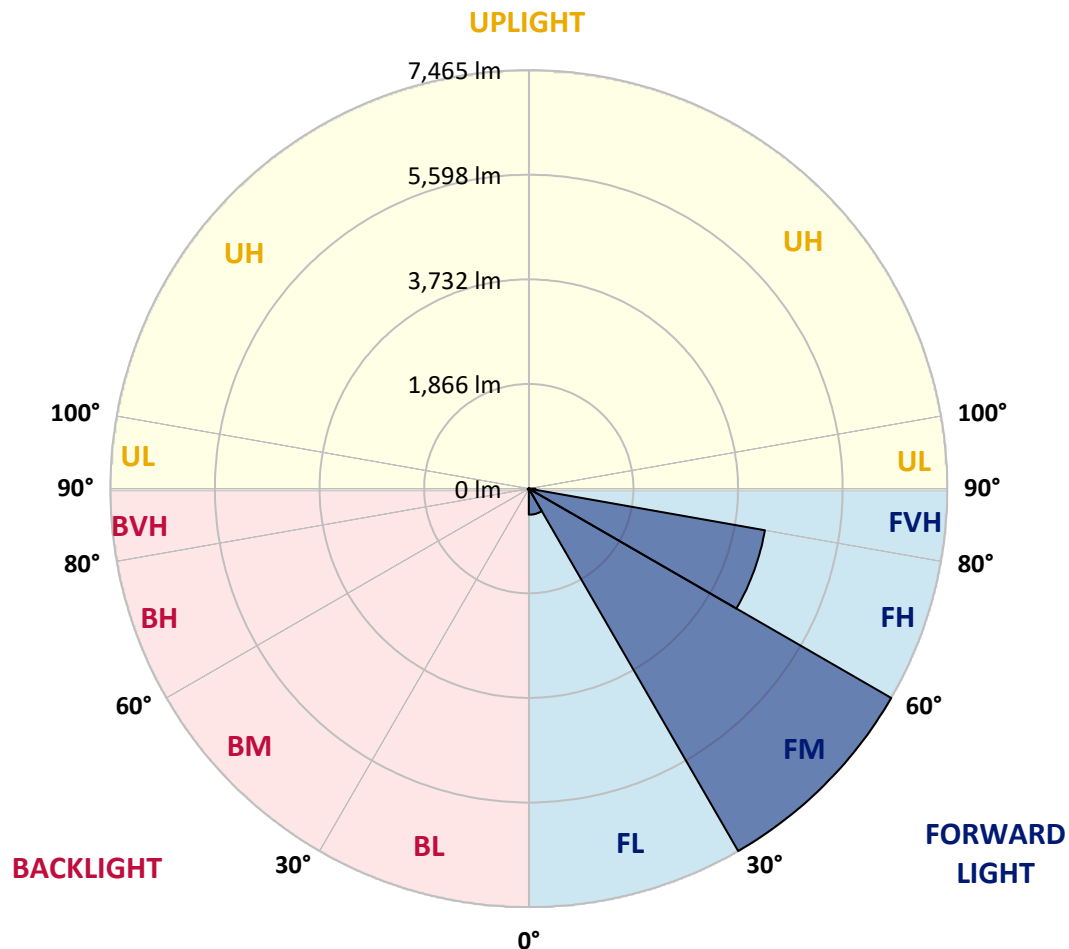
CATALOG NUMBER: GALN-SA3C-940-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	464.8	3.8			
FM	(30°-60°)	7464.6	60.3			
FH	(60°-80°)	4276.3	34.6			G2/5000
FVH	(80°-90°)	118.2	1.0			G2/225
BL	(0°-30°)	11.9	0.1	B0/110		
BM	(30°-60°)	20.1	0.2	B0/220		
BH	(60°-80°)	18.6	0.2	B0/110		G0/110
BVH	(80°-90°)	2.2	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: P1048175

CATALOG NUMBER: GALN-SA3C-940-U-T2BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
2.5°	91.9	92.8	91.1	87.7	85.1	85.1	84.3	81.7	81.7	79.2	77.5
5°	128.6	126.9	123.5	116.6	110.7	104.7	98.8	92.8	91.9	84.3	79.2
7.5°	210.3	212.0	200.9	179.6	161.8	138.8	117.5	104.7	103.0	90.2	80.0
10°	461.5	448.7	423.1	340.6	280.1	211.1	156.7	121.7	120.0	97.1	81.7
12.5°	841.2	831.0	784.1	699.0	543.2	378.0	229.0	150.7	145.6	103.0	82.6
15°	1212.4	1196.2	1170.7	1084.7	902.5	677.7	374.6	206.0	192.4	111.5	81.7
17.5°	1449.1	1451.6	1428.6	1392.0	1274.5	1002.9	647.1	307.3	281.0	126.9	80.0
20°	1655.9	1650.0	1662.8	1643.2	1560.6	1363.1	941.6	487.0	441.9	151.5	80.9
22.5°	1894.3	1908.8	1918.2	1913.9	1822.8	1654.2	1276.2	728.8	671.7	196.7	83.4
25°	2213.6	2211.9	2212.7	2201.7	2113.1	1925.8	1611.7	1029.3	971.4	269.9	89.4
27.5°	2548.2	2558.4	2562.7	2522.7	2406.9	2223.0	1922.4	1358.0	1289.8	387.4	97.1
30°	3005.4	2996.9	2977.3	2895.6	2755.1	2526.9	2228.9	1702.8	1631.3	551.7	109.0
32.5°	3621.8	3612.4	3513.7	3333.2	3122.9	2843.6	2537.1	2048.4	1961.6	756.9	125.2
35°	4637.5	4652.0	4409.3	3941.9	3564.7	3224.2	2878.5	2392.4	2315.8	1009.7	147.3
37.5°	6193.0	6113.8	5784.3	4958.5	4146.2	3699.3	3204.6	2739.8	2673.3	1321.3	176.2
40°	7704.2	7625.9	7530.5	6748.1	5156.8	4222.9	3661.0	3147.6	3061.6	1673.0	218.8
42.5°	9292.9	9249.4	9245.2	8655.2	7000.9	5046.2	4210.1	3625.2	3552.0	2058.6	288.6
45°	10418.4	10375.0	10466.1	10569.1	9512.5	6810.2	5166.2	4245.9	4139.4	2526.9	400.2
47.5°	10569.9	10571.6	10815.1	11137.8	11378.8	9538.9	6439.9	5068.3	4938.9	3196.9	587.5
50°	10065.9	10085.5	10472.9	11050.1	11698.9	11828.3	8685.8	6261.9	6070.4	3991.3	853.1
52.5°	9106.4	9128.5	9668.3	10617.6	11404.3	12378.3	11330.2	7823.4	7602.9	4982.3	1227.7
55°	8242.3	8255.9	8874.8	10074.4	11049.3	12079.4	12900.2	9908.4	9618.9	6201.5	1597.2
57.5°	7386.6	7355.1	7757.8	9131.1	10988.8	11712.5	13131.8	12284.6	11965.4	7533.9	1885.0
60°	6242.4	6189.6	6513.1	7386.6	10193.6	11953.4	12698.4	13599.2	13526.8	9389.1	2107.2
61°	5584.2	5562.1	5887.3	6636.5	9524.4	11892.1	12594.5	13654.5	13662.2	10266.8	2206.8
62.5°	3987.9	4050.9	4548.1	5522.1	7977.5	11494.5	12608.2	13483.4	13559.1	11433.2	2464.8
65°	1772.6	1873.9	2260.4	3053.1	4639.2	9561.9	12487.3	13107.9	13070.5	11753.4	3353.6
67.5°	1051.5	1066.8	1259.2	1730.0	2457.1	5143.2	11019.5	12611.6	12561.3	10231.9	4172.6
70°	828.4	836.1	897.4	1085.5	1426.1	1970.1	6289.2	10911.3	11130.1	8296.7	4084.9
72.5°	785.8	784.1	792.6	825.8	898.2	977.4	2435.0	7252.9	7698.2	5975.0	3425.1
75°	775.6	772.2	763.7	750.9	650.5	575.5	754.3	3208.0	3466.0	4082.4	2578.8
77.5°	752.6	753.5	755.2	720.3	557.7	407.0	365.2	1029.3	1266.0	2590.8	1833.0
80°	509.1	516.8	529.6	515.9	501.5	294.6	258.0	366.1	371.2	1454.2	1210.7
82.5°	258.0	258.0	252.0	224.8	194.1	191.6	205.2	265.6	269.0	735.6	569.6
85°	155.8	164.3	167.7	152.4	139.6	128.6	156.7	211.1	218.8	285.2	132.8
87.5°	34.9	35.8	39.2	51.9	75.8	103.0	145.6	193.3	196.7	183.0	16.2
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: P1048175

CATALOG NUMBER: GALN-SA3C-940-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
2.5°	76.6	74.9	74.1	71.5	69.0	66.4	64.7	63.9	64.7	65.6	65.6
5°	75.8	73.2	69.0	64.7	61.3	57.9	54.5	53.6	53.6	54.5	54.5
7.5°	75.8	71.5	65.6	60.4	55.3	50.2	47.7	46.0	46.8	46.8	46.8
10°	75.8	70.7	63.0	55.3	49.4	43.4	39.2	37.5	37.5	37.5	37.5
12.5°	74.9	69.8	60.4	51.1	42.6	35.8	30.6	28.1	28.9	28.9	28.9
15°	73.2	67.3	57.0	43.4	34.1	27.2	22.1	19.6	20.4	22.1	23.0
17.5°	70.7	64.7	51.1	36.6	27.2	20.4	15.3	13.6	14.5	17.0	17.0
20°	69.8	62.2	45.1	29.8	20.4	14.5	10.2	8.5	9.4	12.8	13.6
22.5°	69.8	60.4	40.9	24.7	15.3	9.4	6.0	3.4	3.4	6.0	6.0
25°	70.7	59.6	37.5	20.4	11.1	6.8	3.4	1.7	3.4	9.4	11.1
27.5°	72.4	58.7	35.8	17.0	8.5	6.0	2.6	6.0	10.2	10.2	10.2
30°	74.1	57.0	33.2	14.5	7.7	4.3	4.3	8.5	8.5	10.2	11.1
32.5°	76.6	56.2	31.5	12.8	6.0	3.4	6.0	5.1	5.1	6.0	6.8
35°	81.7	57.0	29.8	12.8	6.0	4.3	5.1	2.6	1.7	1.7	1.7
37.5°	88.5	57.9	27.2	11.1	5.1	5.1	2.6	0.0	0.0	0.0	0.0
40°	99.6	60.4	25.5	10.2	4.3	4.3	0.9	0.0	0.0	0.0	0.0
42.5°	118.3	65.6	24.7	9.4	4.3	3.4	0.0	0.0	0.0	0.0	0.0
45°	155.8	77.5	23.0	8.5	4.3	1.7	0.0	0.0	0.0	0.0	0.0
47.5°	223.9	105.6	22.1	6.8	2.6	0.0	0.0	0.0	0.0	0.0	0.0
50°	326.9	143.0	21.3	6.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	417.2	150.7	14.5	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	427.4	103.9	11.1	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	340.6	67.3	9.4	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	258.0	51.1	8.5	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	247.8	46.0	8.5	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	273.3	40.0	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	444.4	33.2	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	772.2	28.9	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	975.7	27.2	5.1	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	850.5	24.7	5.1	1.7	0.9	0.0	0.0	0.0	0.0	0.0	0.0
75°	511.7	21.3	5.1	3.4	1.7	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	268.2	16.2	5.1	4.3	2.6	0.9	0.0	0.0	0.0	0.0	0.0
80°	130.3	14.5	6.0	4.3	3.4	1.7	0.0	0.0	0.0	0.0	0.0
82.5°	51.1	11.9	6.8	6.0	4.3	2.6	0.9	0.0	0.0	0.0	0.0
85°	23.0	10.2	7.7	6.8	6.0	3.4	0.9	0.0	0.0	0.0	0.0
87.5°	11.9	9.4	8.5	7.7	6.0	4.3	1.7	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

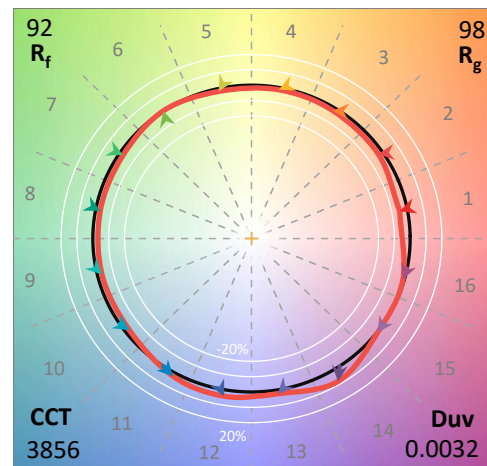
Test Information

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

REPORT NUMBER: SP1-2407-184-16

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

REPORT NUMBER: SP1-2407-184-16

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			

REPORT NUMBER: SP1-2407-184-16

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			

REPORT NUMBER: SP1-2407-184-16

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 3.52

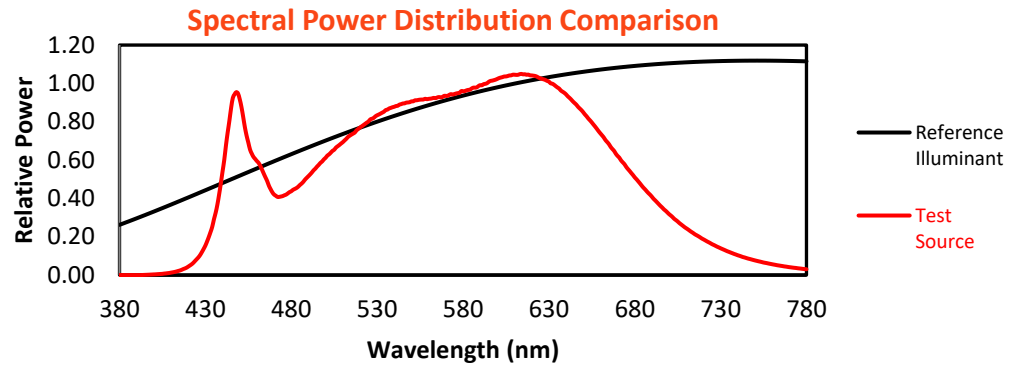
λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	978	NR	755	62	NR	885	1	NR
370	0	NR	500	583	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			

REPORT NUMBER: SP1-2407-184-16

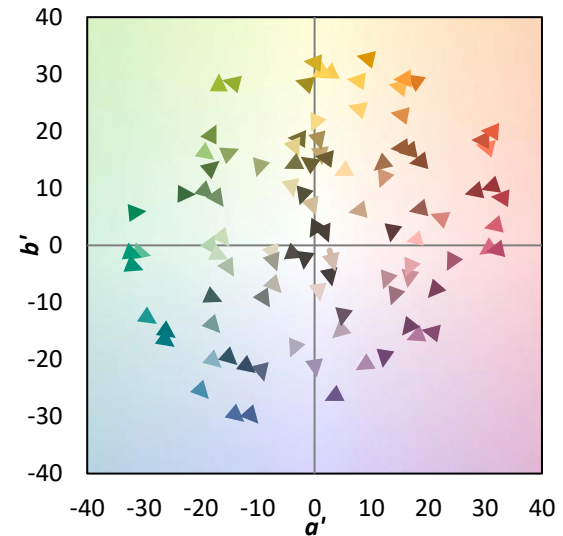
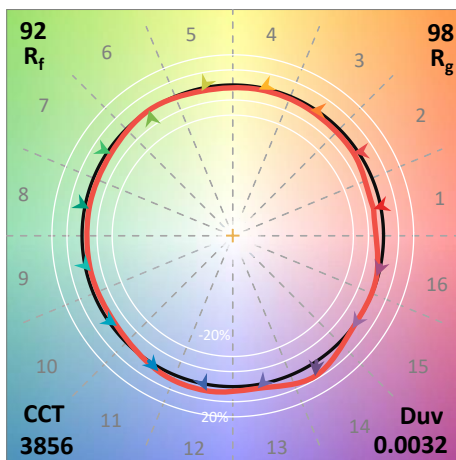
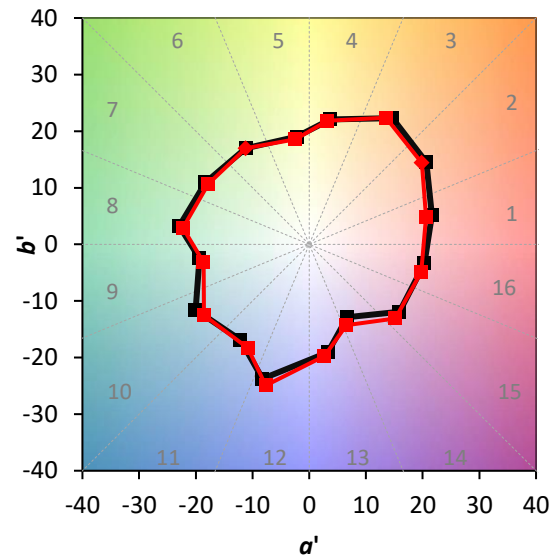
TM-30-18

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)