

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: P1048181

Luminaire Tested: **GALN-SA5A-940-U-T2BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1048181
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA5A-940-U-T2BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 5xLight Square PACKAGE
90CRI 4000K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (70) 4000K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 12978.8 lumens
Efficiency: N/A
Efficacy: 95.0 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G2

Input Watts (W): 136.6
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

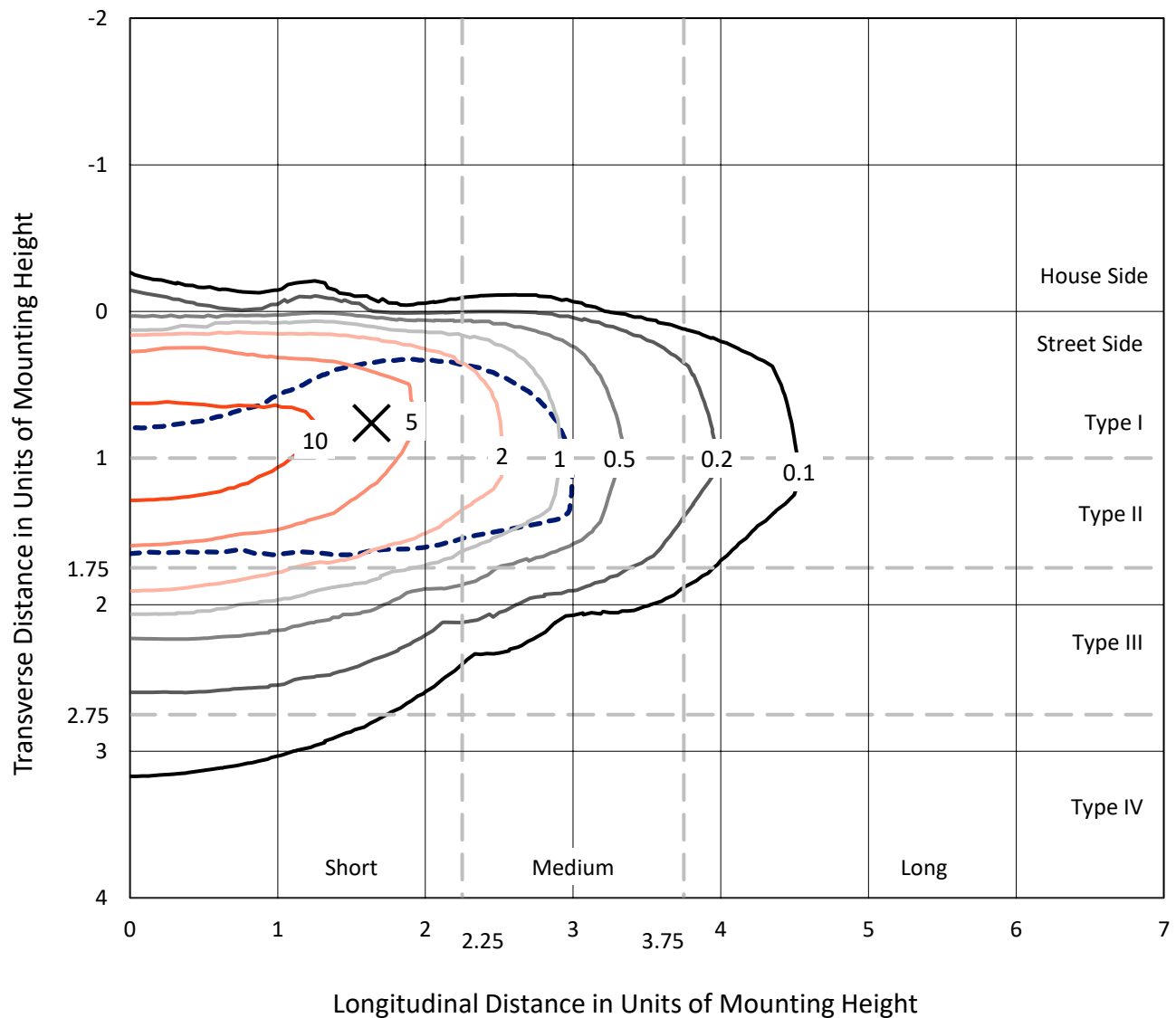


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

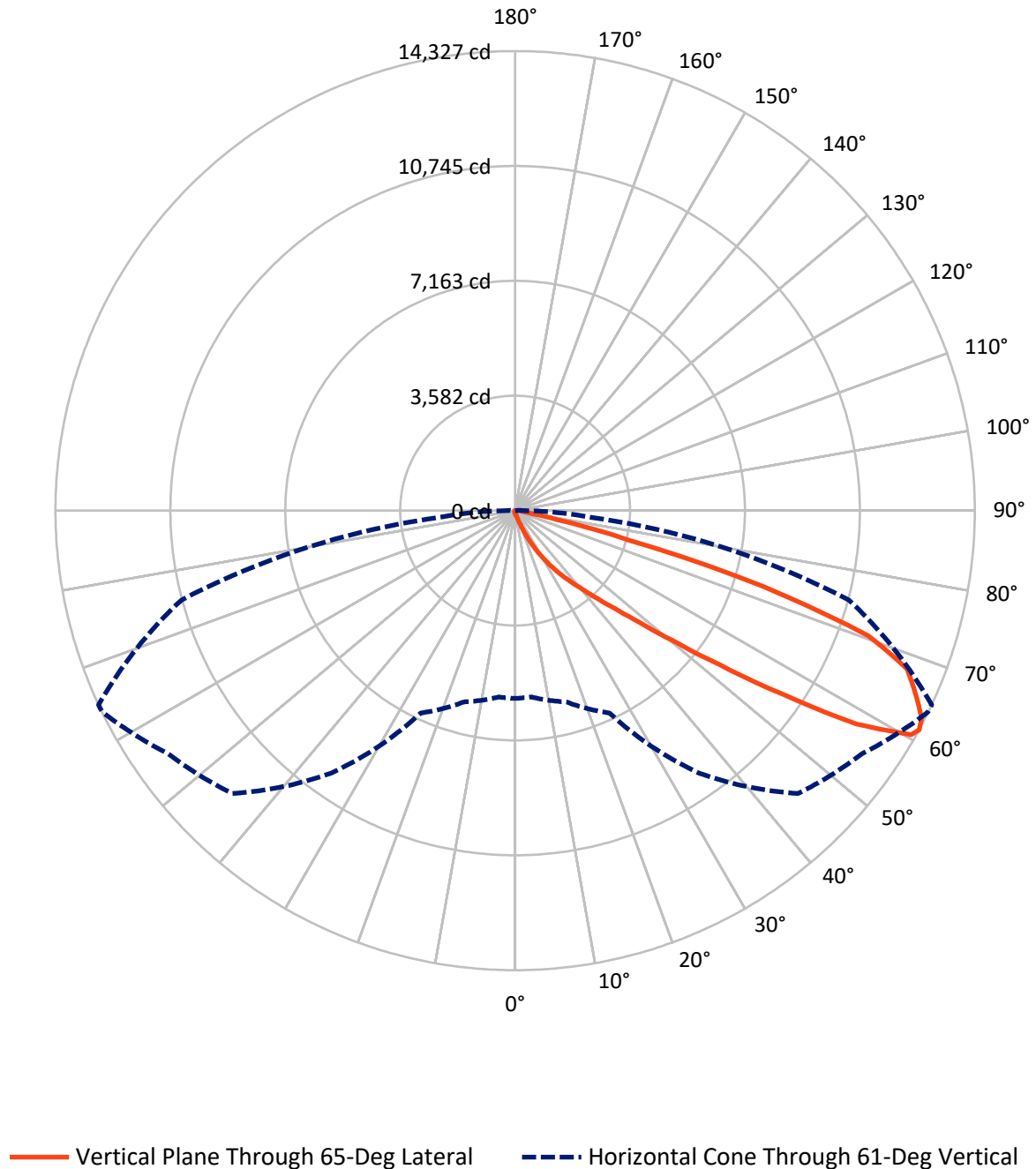


Based on 15 foot mounting height. Maximum calculated value = 17.2 fc
 Type II - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	55.4	0.0	55.4
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	12923.4	0.0	12923.4
	% Fixture	99.6	0.0	99.6
Total	Lumens	12978.8	0.0	12978.8
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	10.1	0.1
10°-20°	106.7	0.8
20°-30°	383.0	3.0
30°-40°	1019.8	7.9
40°-50°	2678.9	20.6
50°-60°	4150.1	32.0
60°-70°	3479.8	26.8
70°-80°	1024.1	7.9
80°-90°	126.3	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°	12978.8	100.0
0°-180°	12978.8	100.0



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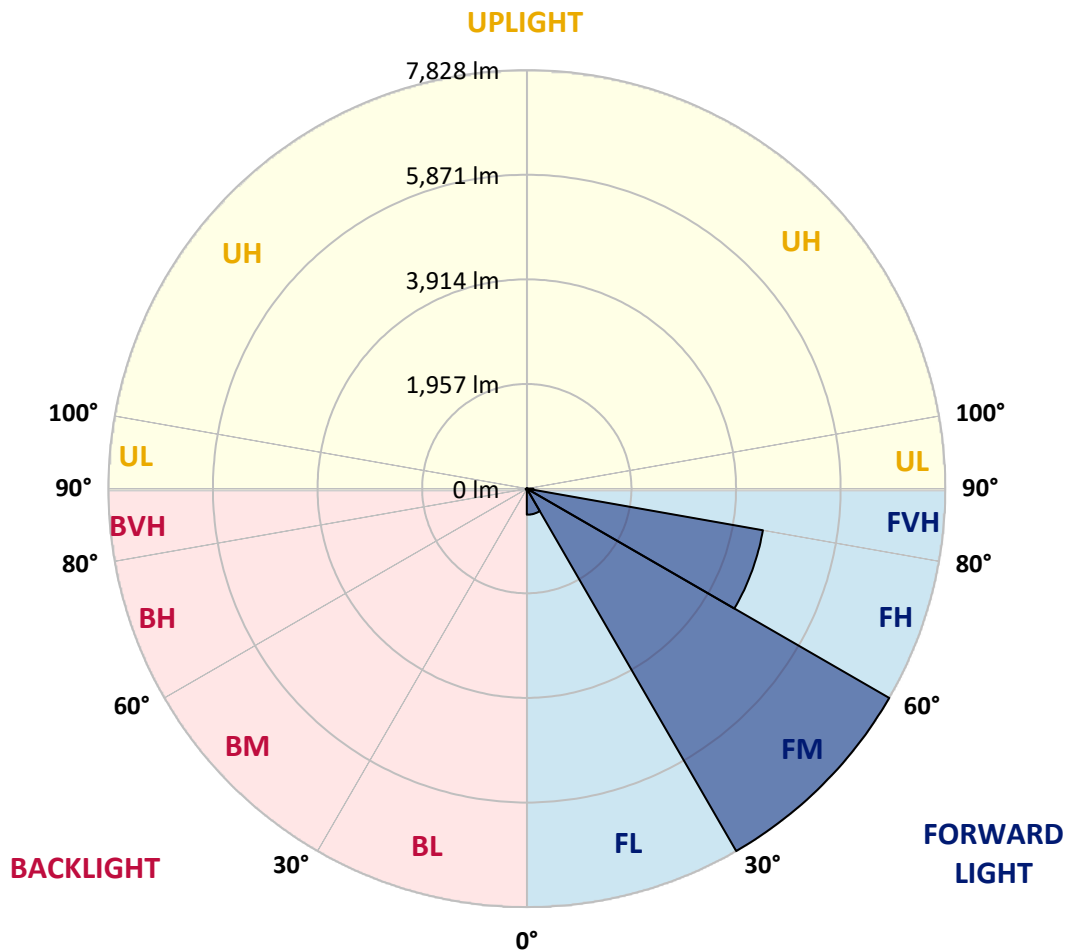
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	487.4	3.8			
FM	(30°-60°)	7827.7	60.3			
FH	(60°-80°)	4484.3	34.6			G2/5000
FVH	(80°-90°)	124.0	1.0			G2/225
BL	(0°-30°)	12.4	0.1	B0/110		
BM	(30°-60°)	21.1	0.2	B0/220		
BH	(60°-80°)	19.5	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-G2

Type II Short



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CATALOG NUMBER: GALN-SA5A-940-U-T2BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
2.5°	96.4	97.3	95.5	92.0	89.3	89.3	88.4	85.7	85.7	83.0	81.2
5°	134.8	133.0	129.5	122.3	116.1	109.8	103.6	97.3	96.4	88.4	83.0
7.5°	220.5	222.3	210.7	188.4	169.6	145.5	123.2	109.8	108.0	94.6	83.9
10°	483.9	470.5	443.7	357.1	293.7	221.4	164.3	127.7	125.9	101.8	85.7
12.5°	882.1	871.4	822.3	733.0	569.6	396.4	240.2	158.0	152.7	108.0	86.6
15°	1271.4	1254.4	1227.6	1137.4	946.4	710.7	392.8	216.1	201.8	117.0	85.7
17.5°	1519.6	1522.2	1498.1	1459.7	1336.5	1051.7	678.5	322.3	294.6	133.0	83.9
20°	1736.5	1730.3	1743.6	1723.1	1636.5	1429.4	987.4	510.7	463.4	158.9	84.8
22.5°	1986.5	2001.7	2011.5	2007.0	1911.5	1734.7	1338.3	764.2	704.4	206.2	87.5
25°	2321.3	2319.5	2320.4	2308.8	2215.9	2019.5	1690.1	1079.4	1018.7	283.0	93.7
27.5°	2672.2	2682.9	2687.3	2645.4	2524.0	2331.1	2016.0	1424.0	1352.6	406.2	101.8
30°	3151.6	3142.7	3122.1	3036.4	2889.1	2649.8	2337.4	1785.6	1710.6	578.5	114.3
32.5°	3798.0	3788.2	3684.6	3495.3	3274.8	2982.0	2660.6	2148.1	2057.0	793.7	131.2
35°	4863.1	4878.3	4623.8	4133.7	3738.2	3381.1	3018.6	2508.8	2428.4	1058.9	154.5
37.5°	6494.3	6411.2	6065.7	5199.7	4348.0	3879.2	3360.5	2873.0	2803.4	1385.6	184.8
40°	8079.0	7996.8	7896.9	7076.4	5407.7	4428.3	3839.1	3300.7	3210.5	1754.4	229.5
42.5°	9745.0	9699.4	9695.0	9076.3	7341.5	5291.7	4414.9	3801.6	3724.8	2158.8	302.7
45°	10925.2	10879.7	10975.2	11083.3	9975.3	7141.5	5417.5	4452.4	4340.8	2649.8	419.6
47.5°	11084.2	11086.0	11341.3	11679.7	11932.3	10003.0	6753.2	5314.9	5179.2	3352.5	616.0
50°	10555.6	10576.2	10982.4	11587.7	12268.0	12403.7	9108.4	6566.6	6365.7	4185.5	894.6
52.5°	9549.4	9572.6	10138.7	11134.2	11959.1	12980.5	11881.4	8204.0	7972.7	5224.7	1287.4
55°	8643.2	8657.5	9306.6	10564.6	11586.8	12667.1	13527.8	10390.5	10086.9	6503.2	1674.9
57.5°	7746.0	7712.9	8135.2	9575.3	11523.4	12282.3	13770.6	12882.3	12547.5	7900.4	1976.7
60°	6546.0	6490.7	6830.0	7746.0	10689.5	12535.0	13316.2	14260.8	14184.9	9845.8	2209.7
61°	5855.9	5832.7	6173.7	6959.4	9987.8	12470.7	13207.3	14318.8	14326.8	10766.3	2314.1
62.5°	4181.9	4248.0	4769.4	5790.7	8365.6	12053.8	13221.5	14139.3	14218.8	11989.5	2584.7
65°	1858.8	1965.1	2370.4	3201.6	4864.9	10027.1	13094.8	13745.6	13706.3	12325.2	3516.8
67.5°	1102.6	1118.7	1320.5	1814.2	2576.6	5393.4	11555.6	13225.1	13172.4	10729.7	4375.6
70°	868.7	876.7	941.0	1138.3	1495.4	2065.9	6595.1	11442.2	11671.6	8700.4	4283.7
72.5°	824.1	822.3	831.2	866.0	941.9	1024.9	2553.4	7605.8	8072.7	6265.7	3591.8
75°	813.3	809.8	800.8	787.5	682.1	603.5	791.0	3364.1	3634.6	4281.0	2704.3
77.5°	789.2	790.1	791.9	755.3	584.8	426.8	383.0	1079.4	1327.6	2716.8	1922.2
80°	533.9	541.9	555.3	541.0	525.9	308.9	270.5	383.9	389.3	1524.9	1269.6
82.5°	270.5	270.5	264.3	235.7	203.6	200.9	215.2	278.6	282.1	771.4	597.3
85°	163.4	172.3	175.9	159.8	146.4	134.8	164.3	221.4	229.5	299.1	139.3
87.5°	36.6	37.5	41.1	54.5	79.5	108.0	152.7	202.7	206.2	192.0	17.0
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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CATALOG NUMBER: GALN-SA5A-940-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
2.5°	80.4	78.6	77.7	75.0	72.3	69.6	67.9	67.0	67.9	68.7	68.7
5°	79.5	76.8	72.3	67.9	64.3	60.7	57.1	56.2	56.2	57.1	57.1
7.5°	79.5	75.0	68.7	63.4	58.0	52.7	50.0	48.2	49.1	49.1	49.1
10°	79.5	74.1	66.1	58.0	51.8	45.5	41.1	39.3	39.3	39.3	39.3
12.5°	78.6	73.2	63.4	53.6	44.6	37.5	32.1	29.5	30.4	30.4	30.4
15°	76.8	70.5	59.8	45.5	35.7	28.6	23.2	20.5	21.4	23.2	24.1
17.5°	74.1	67.9	53.6	38.4	28.6	21.4	16.1	14.3	15.2	17.9	17.9
20°	73.2	65.2	47.3	31.2	21.4	15.2	10.7	8.9	9.8	13.4	14.3
22.5°	73.2	63.4	42.9	25.9	16.1	9.8	6.2	3.6	3.6	6.2	6.2
25°	74.1	62.5	39.3	21.4	11.6	7.1	3.6	1.8	3.6	9.8	11.6
27.5°	75.9	61.6	37.5	17.9	8.9	6.2	2.7	6.2	10.7	10.7	10.7
30°	77.7	59.8	34.8	15.2	8.0	4.5	4.5	8.9	8.9	10.7	11.6
32.5°	80.4	58.9	33.0	13.4	6.2	3.6	6.2	5.4	5.4	6.2	7.1
35°	85.7	59.8	31.2	13.4	6.2	4.5	5.4	2.7	1.8	1.8	1.8
37.5°	92.9	60.7	28.6	11.6	5.4	5.4	2.7	0.0	0.0	0.0	0.0
40°	104.5	63.4	26.8	10.7	4.5	4.5	0.9	0.0	0.0	0.0	0.0
42.5°	124.1	68.7	25.9	9.8	4.5	3.6	0.0	0.0	0.0	0.0	0.0
45°	163.4	81.2	24.1	8.9	4.5	1.8	0.0	0.0	0.0	0.0	0.0
47.5°	234.8	110.7	23.2	7.1	2.7	0.0	0.0	0.0	0.0	0.0	0.0
50°	342.8	150.0	22.3	6.2	0.9	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	437.5	158.0	15.2	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	448.2	108.9	11.6	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	357.1	70.5	9.8	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	270.5	53.6	8.9	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	259.8	48.2	8.9	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	286.6	42.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	466.0	34.8	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	809.8	30.4	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1023.2	28.6	5.4	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	891.9	25.9	5.4	1.8	0.9	0.0	0.0	0.0	0.0	0.0	0.0
75°	536.6	22.3	5.4	3.6	1.8	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	281.2	17.0	5.4	4.5	2.7	0.9	0.0	0.0	0.0	0.0	0.0
80°	136.6	15.2	6.2	4.5	3.6	1.8	0.0	0.0	0.0	0.0	0.0
82.5°	53.6	12.5	7.1	6.2	4.5	2.7	0.9	0.0	0.0	0.0	0.0
85°	24.1	10.7	8.0	7.1	6.2	3.6	0.9	0.0	0.0	0.0	0.0
87.5°	12.5	9.8	8.9	8.0	6.2	4.5	1.8	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

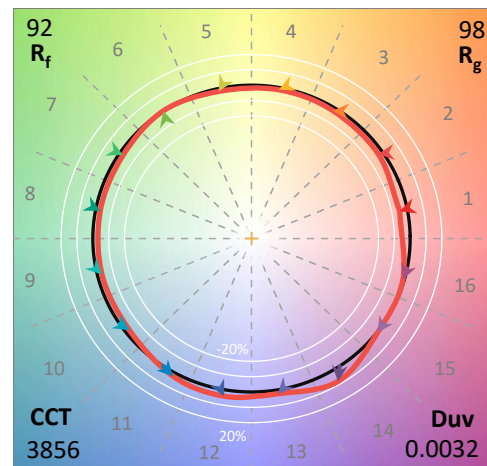
Test Information

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 [^] /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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Scotopic Flux vs. Wavelength



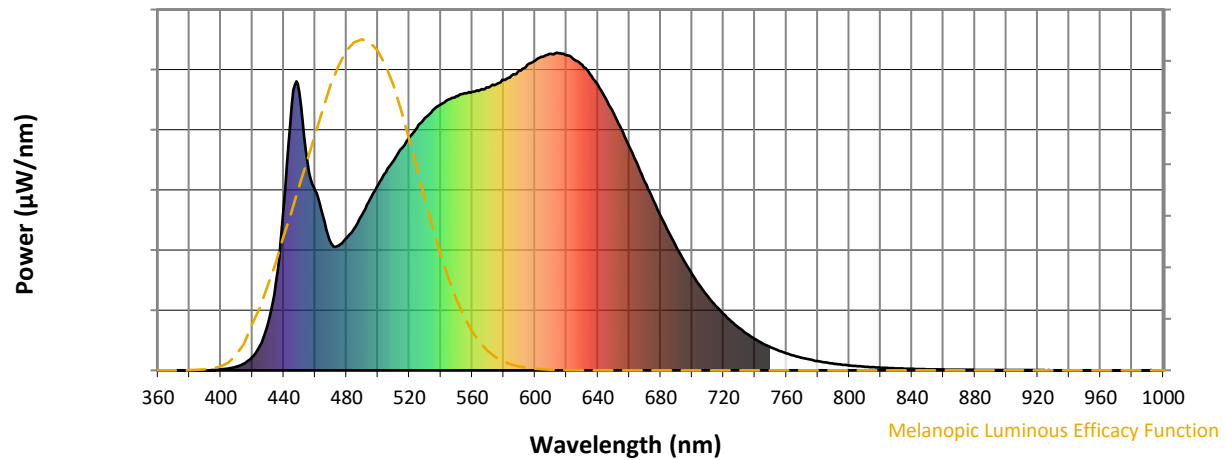
Scotopic Lumens: NR

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

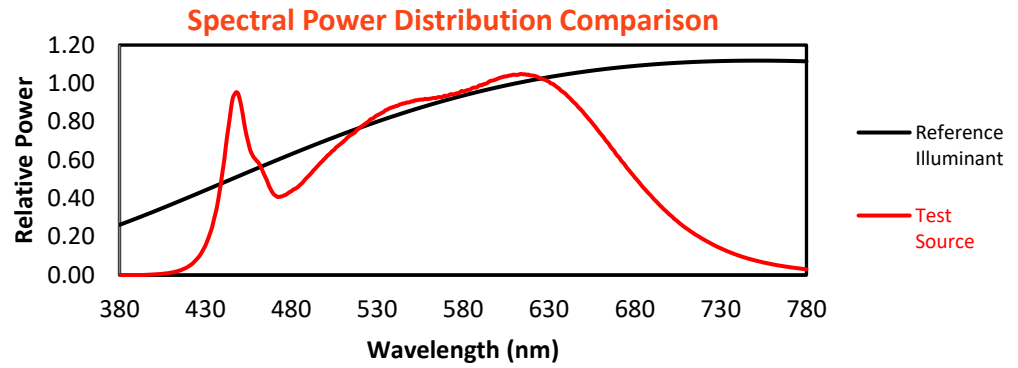
λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	492	NR	620	993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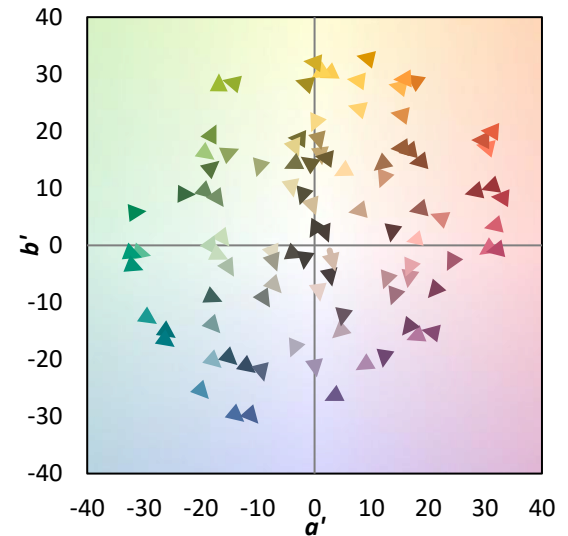
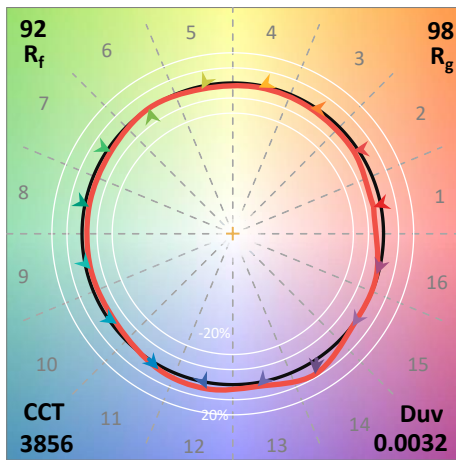
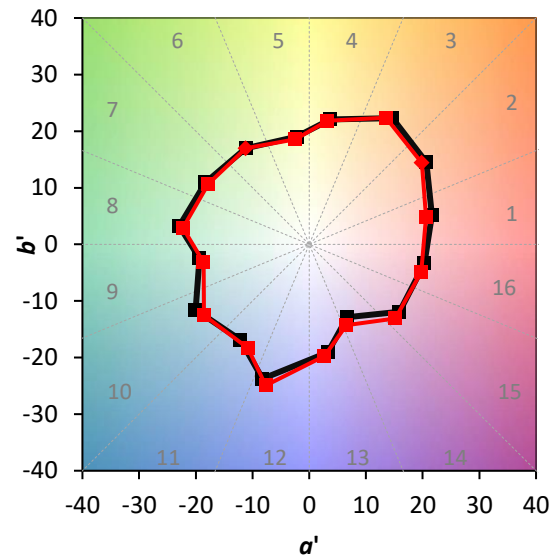
TM-30-18

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)