

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: P1047629

Luminaire Tested: **GALN-SA2A-740-U-T2BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047629
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA2A-740-U-T2BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 2xLight Square PACKAGE
70CRI 4000K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (28) 4000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 7298.8 lumens
Efficiency: N/A
Efficacy: 130.8 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): 55.8
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

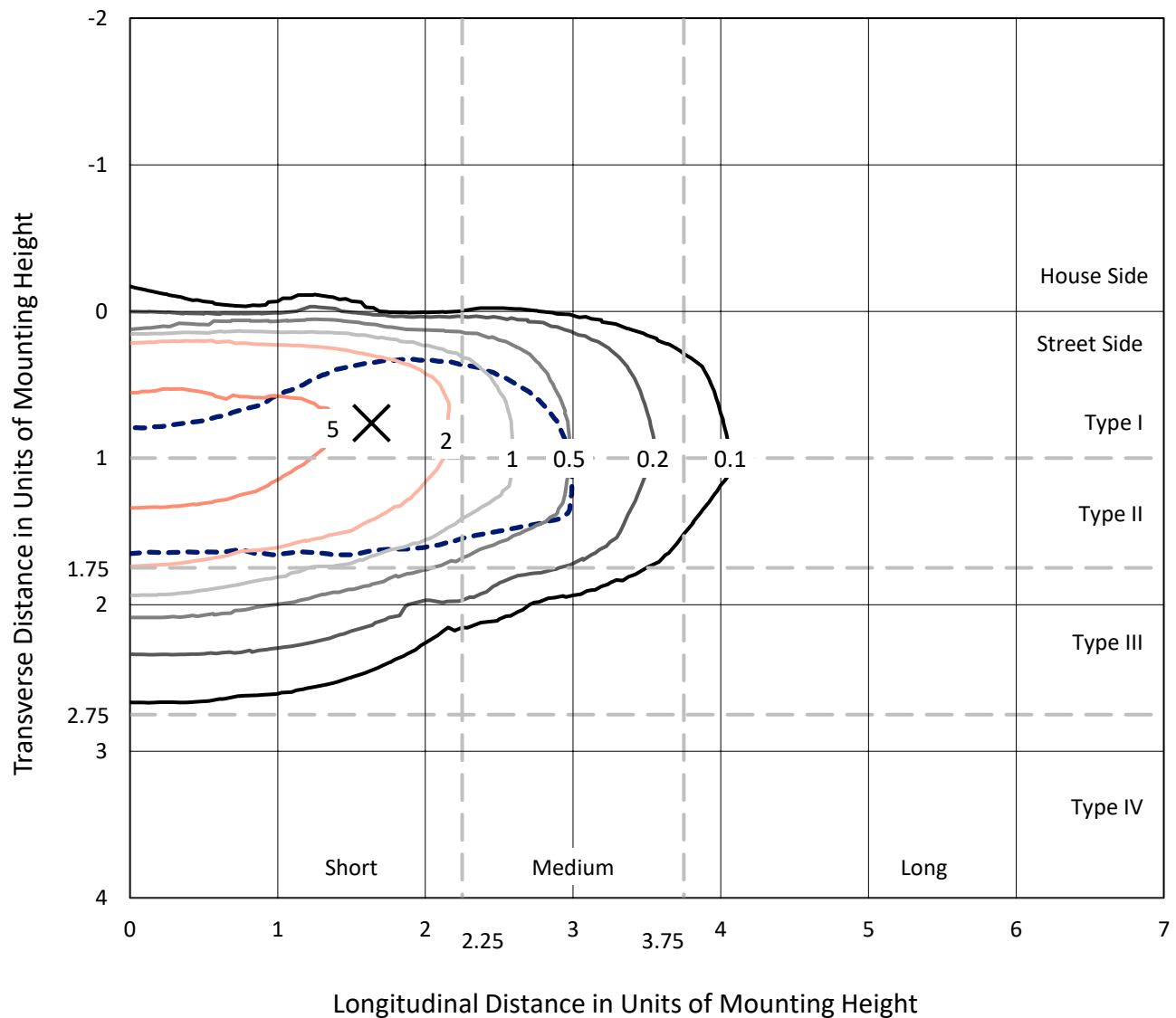


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

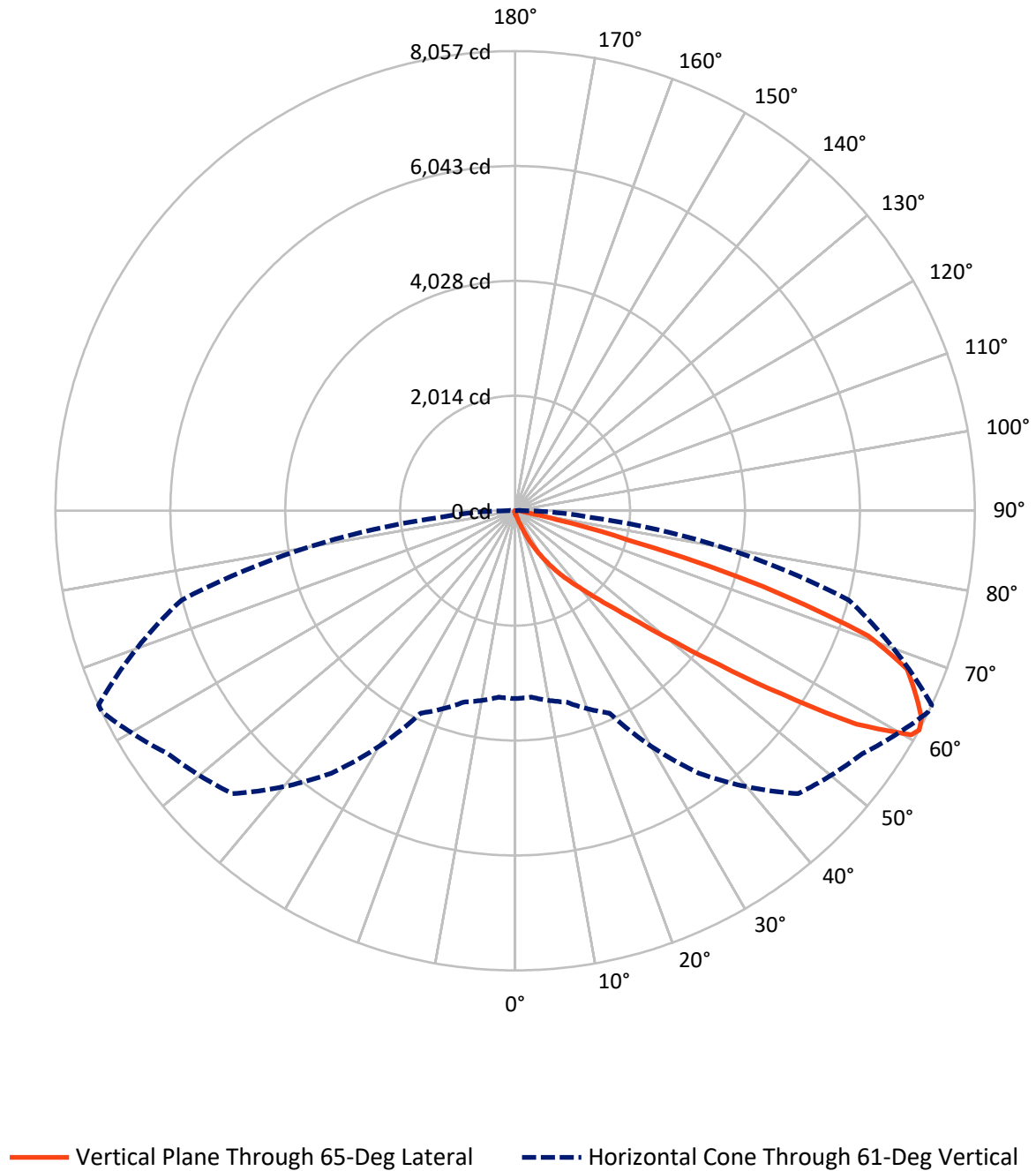


Based on 15 foot mounting height. Maximum calculated value = 9.7 fc
 Type II - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	31.1	0.0	31.1
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	7267.7	0.0	7267.7
	% Fixture	99.6	0.0	99.6
Total	Lumens	7298.8	0.0	7298.8
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	5.7	0.1
10°-20°	60.0	0.8
20°-30°	215.4	3.0
30°-40°	573.5	7.9
40°-50°	1506.5	20.6
50°-60°	2333.9	32.0
60°-70°	1956.9	26.8
70°-80°	575.9	7.9
80°-90°	71.0	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°	7298.8	100.0
0°-180°	7298.8	100.0



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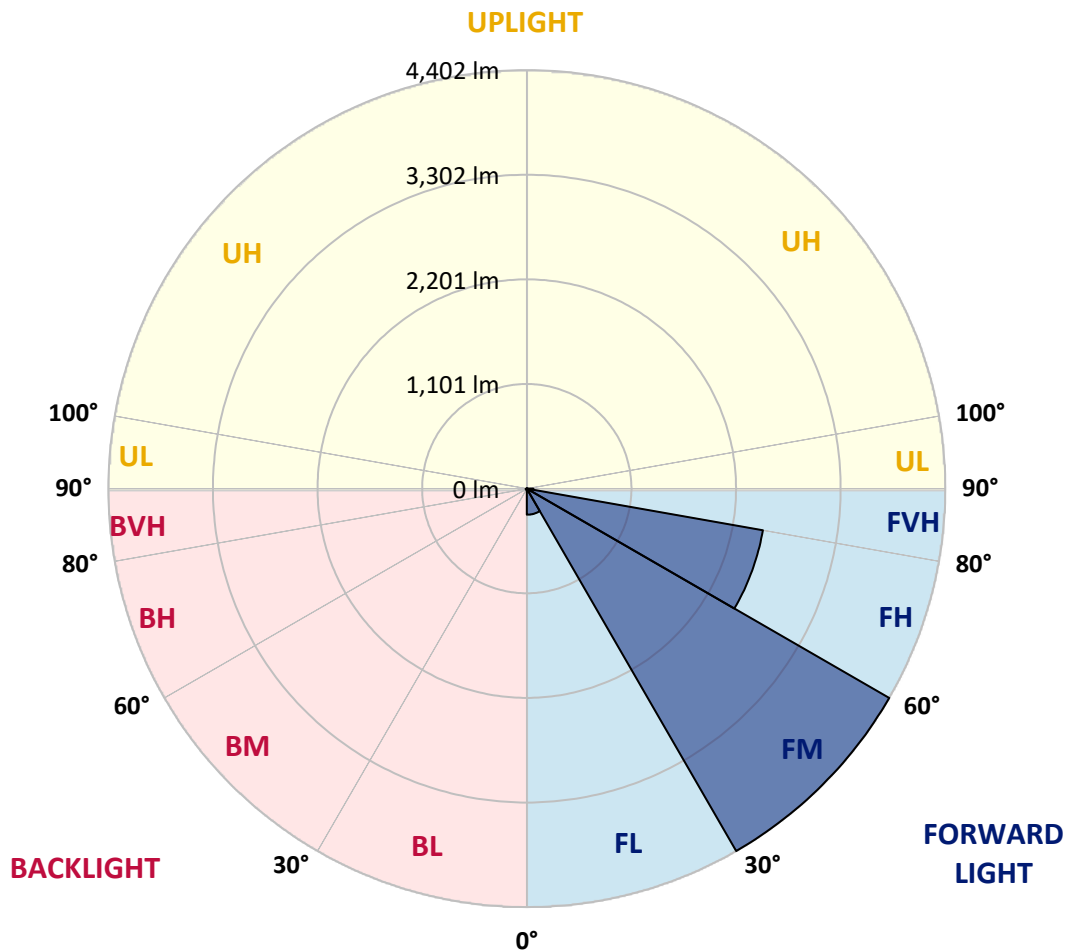
CATALOG NUMBER: GALN-SA2A-740-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	274.1	3.8			
FM	(30°-60°)	4402.0	60.3			
FH	(60°-80°)	2521.8	34.6			G2/5000
FVH	(80°-90°)	69.7	1.0			G1/100
BL	(0°-30°)	7.0	0.1	B0/110		
BM	(30°-60°)	11.9	0.2	B0/220		
BH	(60°-80°)	11.0	0.2	B0/110		G0/110
BVH	(80°-90°)	1.3	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-SA2A-740-U-T2BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7
2.5°	54.2	54.7	53.7	51.7	50.2	50.2	49.7	48.2	48.2	46.7	45.7
5°	75.8	74.8	72.8	68.8	65.3	61.8	58.2	54.7	54.2	49.7	46.7
7.5°	124.0	125.0	118.5	105.9	95.4	81.8	69.3	61.8	60.8	53.2	47.2
10°	272.1	264.6	249.5	200.8	165.2	124.5	92.4	71.8	70.8	57.2	48.2
12.5°	496.1	490.0	462.4	412.2	320.3	222.9	135.1	88.9	85.9	60.8	48.7
15°	715.0	705.4	690.4	639.7	532.2	399.7	220.9	121.5	113.5	65.8	48.2
17.5°	854.5	856.1	842.5	820.9	751.6	591.5	381.6	181.3	165.7	74.8	47.2
20°	976.6	973.0	980.6	969.0	920.3	803.8	555.3	287.2	260.6	89.4	47.7
22.5°	1117.1	1125.7	1131.2	1128.7	1075.0	975.5	752.6	429.8	396.1	116.0	49.2
25°	1305.4	1304.4	1304.9	1298.4	1246.2	1135.7	950.4	607.0	572.9	159.2	52.7
27.5°	1502.7	1508.8	1511.3	1487.7	1419.4	1310.9	1133.7	800.8	760.7	228.4	57.2
30°	1772.4	1767.3	1755.8	1707.6	1624.7	1490.2	1314.5	1004.2	962.0	325.3	64.3
32.5°	2135.9	2130.3	2072.1	1965.7	1841.6	1677.0	1496.2	1208.0	1156.8	446.4	73.8
35°	2734.8	2743.4	2600.3	2324.6	2102.2	1901.4	1697.5	1410.9	1365.7	595.5	86.9
37.5°	3652.1	3605.5	3411.1	2924.1	2445.1	2181.5	1889.8	1615.7	1576.5	779.2	103.9
40°	4543.3	4497.2	4440.9	3979.5	3041.1	2490.3	2159.0	1856.2	1805.5	986.6	129.0
42.5°	5480.2	5454.6	5452.1	5104.2	4128.6	2975.8	2482.8	2137.9	2094.7	1214.0	170.2
45°	6144.0	6118.4	6172.1	6232.9	5609.8	4016.2	3046.6	2503.9	2441.1	1490.2	236.0
47.5°	6233.4	6234.4	6378.0	6568.2	6710.3	5625.3	3797.8	2988.9	2912.6	1885.3	346.4
50°	5936.1	5947.7	6176.1	6516.5	6899.1	6975.4	5122.2	3692.8	3579.8	2353.8	503.1
52.5°	5370.3	5383.3	5701.6	6261.5	6725.4	7299.8	6681.7	4613.6	4483.6	2938.2	724.0
55°	4860.7	4868.7	5233.7	5941.1	6516.0	7123.5	7607.6	5843.2	5672.5	3657.2	941.9
57.5°	4356.1	4337.5	4575.0	5384.8	6480.4	6907.1	7744.1	7244.5	7056.3	4442.9	1111.6
60°	3681.3	3650.1	3840.9	4356.1	6011.4	7049.2	7488.6	8019.8	7977.1	5537.0	1242.7
61°	3293.2	3280.1	3471.9	3913.7	5616.8	7013.1	7427.3	8052.4	8056.9	6054.6	1301.4
62.5°	2351.8	2388.9	2682.1	3256.5	4704.5	6778.6	7435.3	7951.5	7996.2	6742.5	1453.5
65°	1045.3	1105.1	1333.0	1800.5	2735.8	5638.9	7364.0	7730.1	7708.0	6931.2	1977.7
67.5°	620.1	629.1	742.6	1020.2	1449.0	3033.1	6498.5	7437.3	7407.7	6034.0	2460.7
70°	488.5	493.0	529.2	640.2	841.0	1161.8	3708.9	6434.7	6563.7	4892.8	2409.0
72.5°	463.4	462.4	467.4	487.0	529.7	576.4	1436.0	4277.2	4539.8	3523.6	2019.9
75°	457.4	455.4	450.4	442.8	383.6	339.4	444.8	1891.8	2044.0	2407.5	1520.8
77.5°	443.8	444.3	445.3	424.8	328.9	240.0	215.4	607.0	746.6	1527.8	1081.0
80°	300.2	304.8	312.3	304.3	295.7	173.7	152.1	215.9	218.9	857.6	714.0
82.5°	152.1	152.1	148.6	132.5	114.5	113.0	121.0	156.6	158.7	433.8	335.9
85°	91.9	96.9	98.9	89.9	82.3	75.8	92.4	124.5	129.0	168.2	78.3
87.5°	20.6	21.1	23.1	30.6	44.7	60.8	85.9	114.0	116.0	107.9	9.5
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-SA2A-740-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7
2.5°	45.2	44.2	43.7	42.2	40.7	39.2	38.2	37.7	38.2	38.7	38.7
5°	44.7	43.2	40.7	38.2	36.1	34.1	32.1	31.6	31.6	32.1	32.1
7.5°	44.7	42.2	38.7	35.6	32.6	29.6	28.1	27.1	27.6	27.6	27.6
10°	44.7	41.7	37.2	32.6	29.1	25.6	23.1	22.1	22.1	22.1	22.1
12.5°	44.2	41.2	35.6	30.1	25.1	21.1	18.1	16.6	17.1	17.1	17.1
15°	43.2	39.7	33.6	25.6	20.1	16.1	13.1	11.5	12.0	13.1	13.6
17.5°	41.7	38.2	30.1	21.6	16.1	12.0	9.0	8.0	8.5	10.0	10.0
20°	41.2	36.7	26.6	17.6	12.0	8.5	6.0	5.0	5.5	7.5	8.0
22.5°	41.2	35.6	24.1	14.6	9.0	5.5	3.5	2.0	2.0	3.5	3.5
25°	41.7	35.1	22.1	12.0	6.5	4.0	2.0	1.0	2.0	5.5	6.5
27.5°	42.7	34.6	21.1	10.0	5.0	3.5	1.5	3.5	6.0	6.0	6.0
30°	43.7	33.6	19.6	8.5	4.5	2.5	2.5	5.0	5.0	6.0	6.5
32.5°	45.2	33.1	18.6	7.5	3.5	2.0	3.5	3.0	3.0	3.5	4.0
35°	48.2	33.6	17.6	7.5	3.5	2.5	3.0	1.5	1.0	1.0	1.0
37.5°	52.2	34.1	16.1	6.5	3.0	3.0	1.5	0.0	0.0	0.0	0.0
40°	58.7	35.6	15.1	6.0	2.5	2.5	0.5	0.0	0.0	0.0	0.0
42.5°	69.8	38.7	14.6	5.5	2.5	2.0	0.0	0.0	0.0	0.0	0.0
45°	91.9	45.7	13.6	5.0	2.5	1.0	0.0	0.0	0.0	0.0	0.0
47.5°	132.0	62.3	13.1	4.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0
50°	192.8	84.3	12.6	3.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	246.0	88.9	8.5	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	252.0	61.3	6.5	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	200.8	39.7	5.5	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	152.1	30.1	5.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	146.1	27.1	5.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	161.2	23.6	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	262.1	19.6	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	455.4	17.1	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	575.4	16.1	3.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	501.6	14.6	3.0	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0
75°	301.8	12.6	3.0	2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	158.2	9.5	3.0	2.5	1.5	0.5	0.0	0.0	0.0	0.0	0.0
80°	76.8	8.5	3.5	2.5	2.0	1.0	0.0	0.0	0.0	0.0	0.0
82.5°	30.1	7.0	4.0	3.5	2.5	1.5	0.5	0.0	0.0	0.0	0.0
85°	13.6	6.0	4.5	4.0	3.5	2.0	0.5	0.0	0.0	0.0	0.0
87.5°	7.0	5.5	5.0	4.5	3.5	2.5	1.0	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: SP1-2407-184-1

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-740-U-5WQ

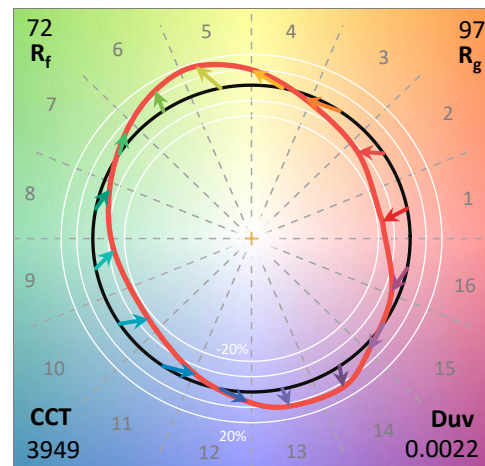
Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-1
 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-740-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI
 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3949	CRI (Ra):	70.7		
CIE u':	0.2248	R1:	68.0	R9:	-36.7
CIE v':	0.5053	R2:	76.0	R10:	45.1
Duv:	0.0022	R3:	84.3	R11:	70.7
CIE x:	0.3844	R4:	72.0	R12:	47.1
CIE y:	0.3840	R5:	68.6	R13:	68.5
CIE z:	0.2316	R6:	68.3	R14:	91.1
Peak Wavelength (nm):	440	R7:	77.9	R15:	58.7
Dominant Wavelength (nm):	578	R8:	50.3		
Purity:	30.60026				
Rf:	71.8				
Rg:	96.5				



Test Conditions

Stabilization Time: 34M
 Operation Time: 1H 34M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-1

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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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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.47

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.78

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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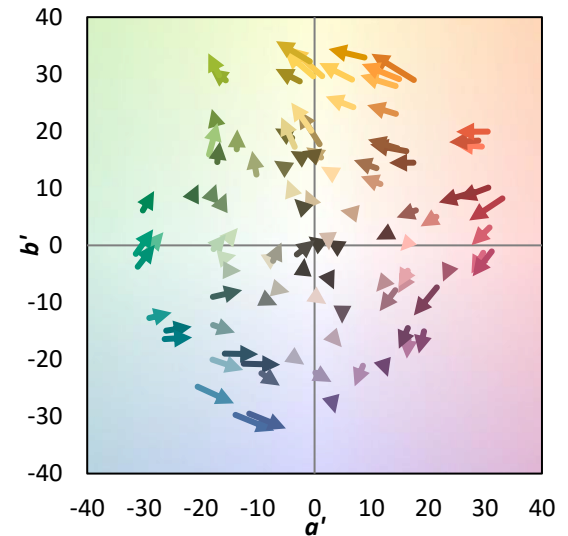
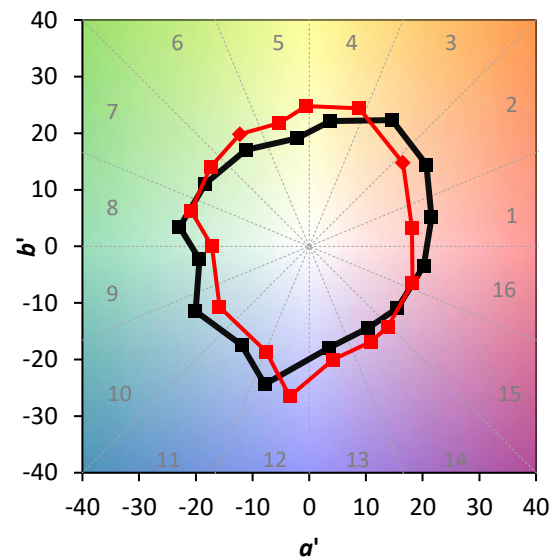
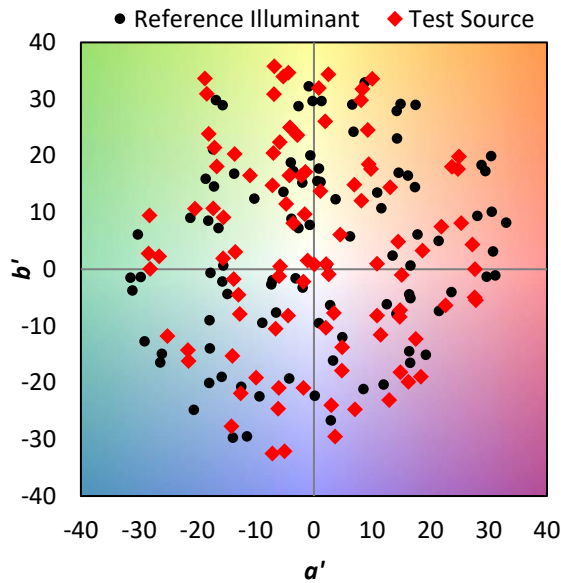
TM-30-18

Summary

$R_f = 71.8$
 $R_g = 96.5$
 $CIE R_a = 70.7$
 $R_g = -36.7$



Color Vector Graphics



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

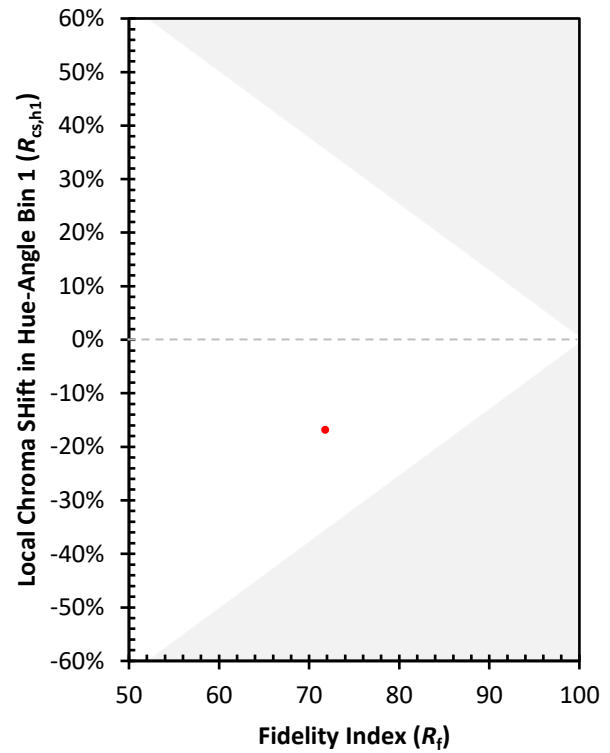
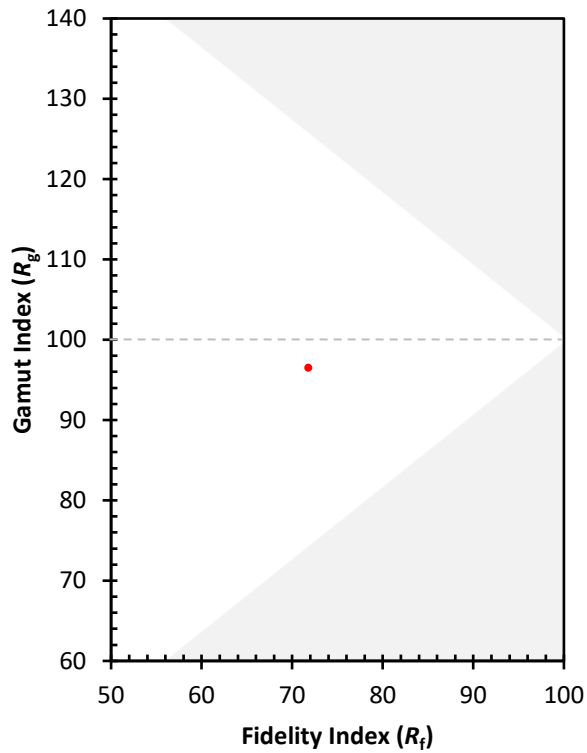
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 90
CES08 = 39	CES33 = 59	CES58 = 67	CES83 = 84
CES09 = 29	CES34 = 67	CES59 = 87	CES84 = 89
CES10 = 74	CES35 = 82	CES60 = 91	CES85 = 86
CES11 = 57	CES36 = 86	CES61 = 87	CES86 = 71
CES12 = 63	CES37 = 76	CES62 = 76	CES87 = 78
CES13 = 42	CES38 = 62	CES63 = 73	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 71	CES89 = 72
CES15 = 71	CES40 = 84	CES65 = 64	CES90 = 72
CES16 = 46	CES41 = 81	CES66 = 67	CES91 = 97
CES17 = 49	CES42 = 76	CES67 = 65	CES92 = 66
CES18 = 56	CES43 = 71	CES68 = 72	CES93 = 81
CES19 = 72	CES44 = 98	CES69 = 82	CES94 = 55
CES20 = 65	CES45 = 80	CES70 = 61	CES95 = 73
CES21 = 86	CES46 = 76	CES71 = 59	CES96 = 78
CES22 = 78	CES47 = 71	CES72 = 86	CES97 = 83
CES23 = 92	CES48 = 61	CES73 = 52	CES98 = 72
CES24 = 91	CES49 = 76	CES74 = 93	CES99 = 60
CES25 = 72	CES50 = 84	CES75 = 56	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)