

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: P1047637

Luminaire Tested: **GALN-SA4A-740-U-T2BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047637
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA4A-740-U-T2BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 4xLight Square PACKAGE
70CRI 4000K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (56) 4000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 14536.8 lumens
Efficiency: N/A
Efficacy: 135.4 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G3

Input Watts (W): 107.4
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

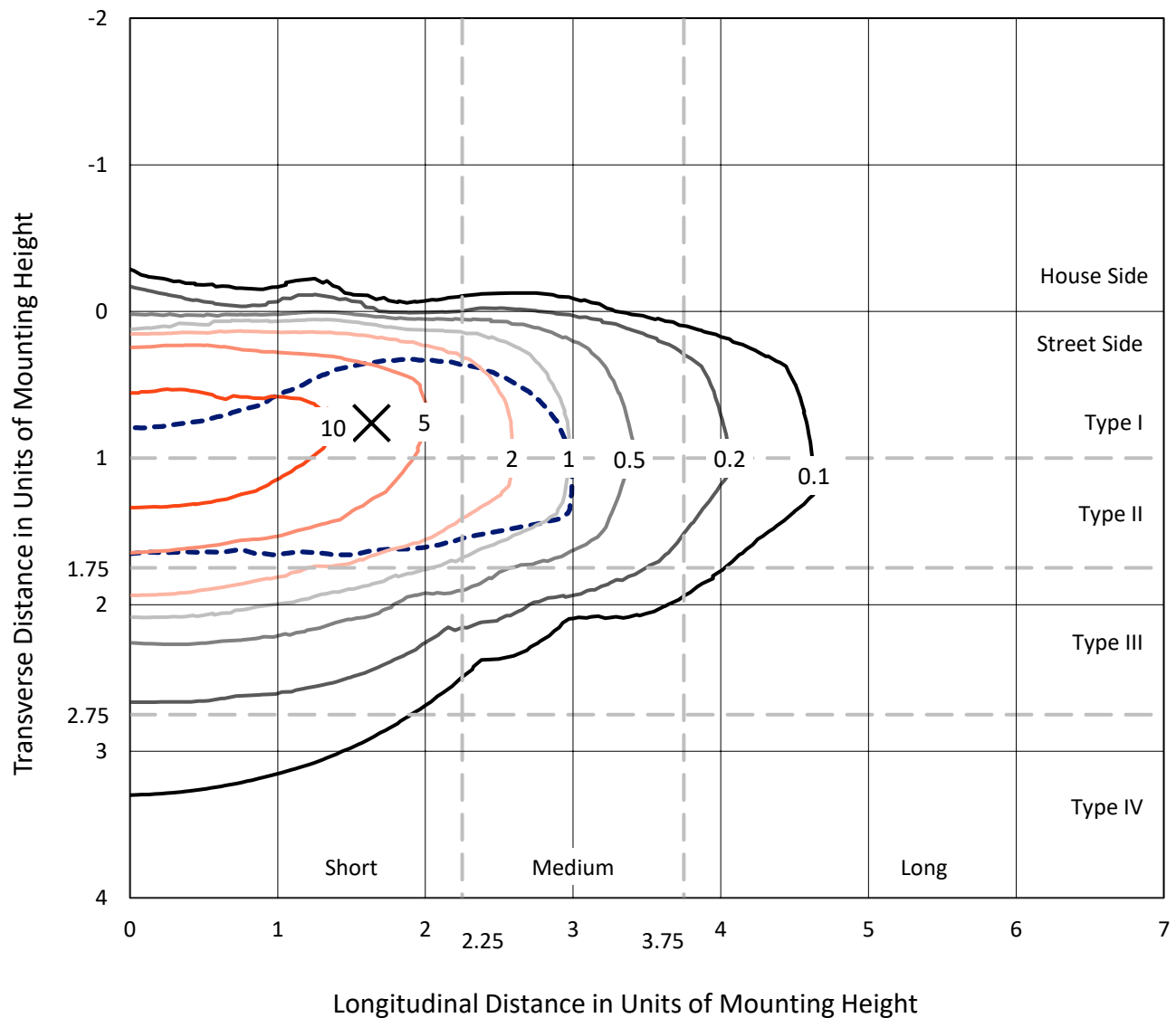


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

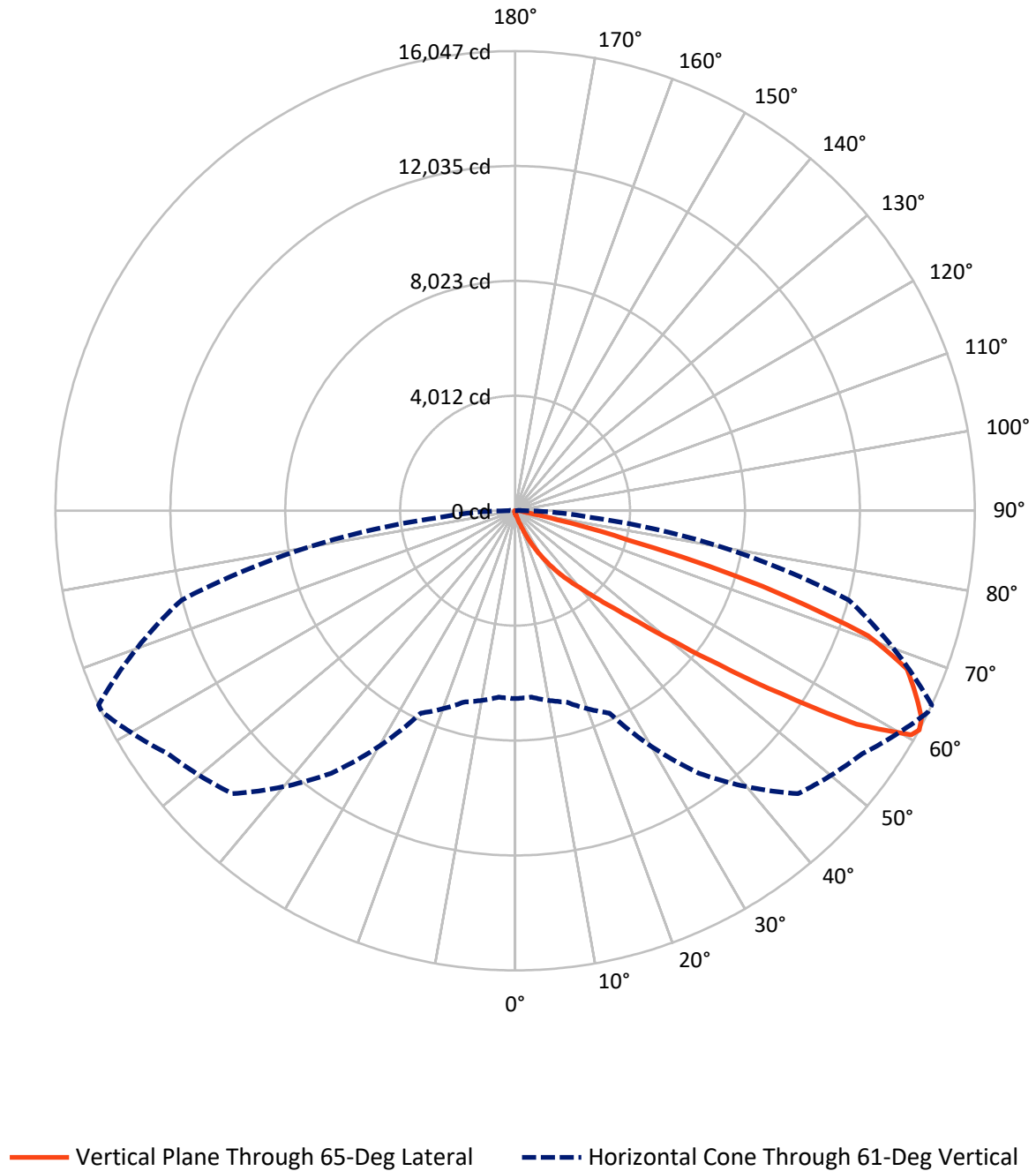


Based on 15 foot mounting height. Maximum calculated value = 19.2 fc
 Type II - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	62.1	0.0	62.1
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	14474.8	0.0	14474.8
	% Fixture	99.6	0.0	99.6
Total	Lumens	14536.8	0.0	14536.8
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	11.3	0.1
10°-20°	119.5	0.8
20°-30°	429.0	3.0
30°-40°	1142.2	7.9
40°-50°	3000.5	20.6
50°-60°	4648.3	32.0
60°-70°	3897.5	26.8
70°-80°	1147.0	7.9
80°-90°	141.5	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°	14536.8	100.0
0°-180°	14536.8	100.0



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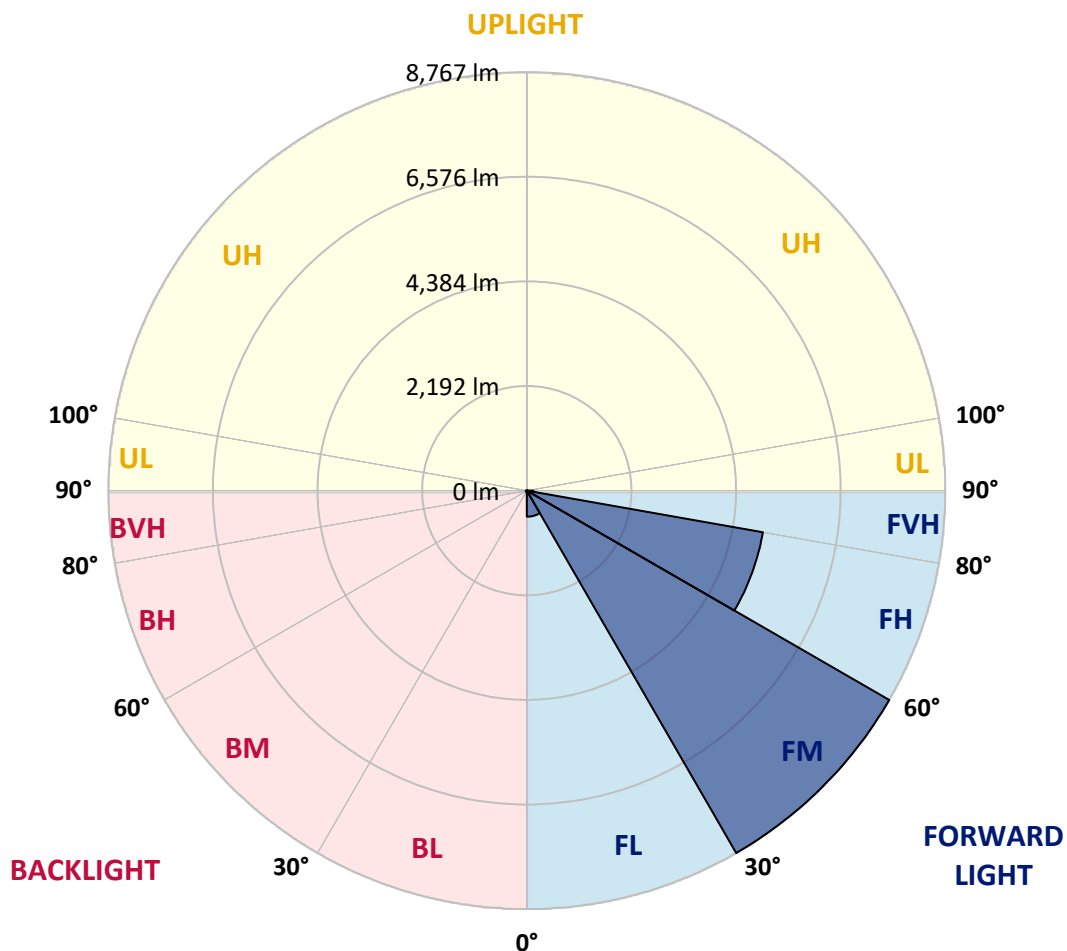
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	545.9	3.8			
FM	(30°-60°)	8767.3	60.3			
FH	(60°-80°)	5022.6	34.6			G3/7500
FVH	(80°-90°)	138.9	1.0			G2/225
BL	(0°-30°)	13.9	0.1	B0/110		
BM	(30°-60°)	23.6	0.2	B0/220		
BH	(60°-80°)	21.9	0.2	B0/110		G0/110
BVH	(80°-90°)	2.6	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 II Short



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CATALOG NUMBER: GALN-SA4A-740-U-T2BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
2.5°	108.0	109.0	107.0	103.0	100.0	100.0	99.0	96.0	96.0	93.0	91.0
5°	151.0	149.0	145.0	137.0	130.0	123.0	116.0	109.0	108.0	99.0	93.0
7.5°	247.0	249.0	236.0	211.0	190.0	163.0	138.0	123.0	121.0	106.0	94.0
10°	542.0	527.0	497.0	400.0	329.0	248.0	184.0	143.0	141.0	114.0	96.0
12.5°	988.0	976.0	921.0	821.0	638.0	444.0	269.0	177.0	171.0	121.0	97.0
15°	1424.0	1405.0	1375.0	1274.0	1060.0	796.0	440.0	242.0	226.0	131.0	96.0
17.5°	1702.0	1705.0	1678.0	1635.0	1497.0	1178.0	760.0	361.0	330.0	149.0	94.0
20°	1945.0	1938.0	1953.0	1930.0	1833.0	1601.0	1106.0	572.0	519.0	178.0	95.0
22.5°	2224.9	2241.9	2252.9	2247.9	2140.9	1943.0	1499.0	856.0	789.0	231.0	98.0
25°	2599.9	2597.9	2598.9	2585.9	2481.9	2261.9	1893.0	1209.0	1141.0	317.0	105.0
27.5°	2992.9	3004.9	3009.9	2962.9	2826.9	2610.9	2257.9	1595.0	1515.0	455.0	114.0
30°	3529.9	3519.9	3496.9	3400.9	3235.9	2967.9	2617.9	2000.0	1916.0	648.0	128.0
32.5°	4253.9	4242.9	4126.9	3914.9	3667.9	3339.9	2979.9	2405.9	2303.9	889.0	147.0
35°	5446.9	5463.9	5178.9	4629.9	4186.9	3786.9	3380.9	2809.9	2719.9	1186.0	173.0
37.5°	7273.8	7180.8	6793.8	5823.9	4869.9	4344.9	3763.9	3217.9	3139.9	1552.0	207.0
40°	9048.8	8956.8	8844.8	7925.8	6056.9	4959.9	4299.9	3696.9	3595.9	1965.0	257.0
42.5°	10914.7	10863.7	10858.7	10165.7	8222.8	5926.9	4944.9	4257.9	4171.9	2417.9	339.0
45°	12236.7	12185.7	12292.7	12413.7	11172.7	7998.8	6067.9	4986.9	4861.9	2967.9	470.0
47.5°	12414.7	12416.7	12702.7	13081.7	13364.7	11203.7	7563.8	5952.9	5800.9	3754.9	690.0
50°	11822.7	11845.7	12300.7	12978.7	13740.7	13892.7	10201.7	7354.8	7129.8	4687.9	1002.0
52.5°	10695.7	10721.7	11355.7	12470.7	13394.7	14538.6	13307.7	9188.8	8929.8	5851.9	1442.0
55°	9680.8	9696.8	10423.7	11832.7	12977.7	14187.7	15151.6	11637.7	11297.7	7283.8	1876.0
57.5°	8675.8	8638.8	9111.8	10724.7	12906.7	13756.7	15423.6	14428.6	14053.7	8848.8	2213.9
60°	7331.8	7269.8	7649.8	8675.8	11972.7	14039.7	14914.6	15972.6	15887.6	11027.7	2474.9
61°	6558.8	6532.8	6914.8	7794.8	11186.7	13967.7	14792.6	16037.6	16046.6	12058.7	2591.9
62.5°	4683.9	4757.9	5341.9	6485.8	9369.8	13500.7	14808.6	15836.6	15925.6	13428.7	2894.9
65°	2081.9	2200.9	2654.9	3585.9	5448.9	11230.7	14666.6	15395.6	15351.6	13804.7	3938.9
67.5°	1235.0	1253.0	1479.0	2031.9	2885.9	6040.9	12942.7	14812.6	14753.6	12017.7	4900.9
70°	973.0	982.0	1054.0	1275.0	1675.0	2313.9	7386.8	12815.7	13072.7	9744.8	4797.9
72.5°	923.0	921.0	931.0	970.0	1055.0	1148.0	2859.9	8518.8	9041.8	7017.8	4022.9
75°	911.0	907.0	897.0	882.0	764.0	676.0	886.0	3767.9	4070.9	4794.9	3028.9
77.5°	884.0	885.0	887.0	846.0	655.0	478.0	429.0	1209.0	1487.0	3042.9	2152.9
80°	598.0	607.0	622.0	606.0	589.0	346.0	303.0	430.0	436.0	1708.0	1422.0
82.5°	303.0	303.0	296.0	264.0	228.0	225.0	241.0	312.0	316.0	864.0	669.0
85°	183.0	193.0	197.0	179.0	164.0	151.0	184.0	248.0	257.0	335.0	156.0
87.5°	41.0	42.0	46.0	61.0	89.0	121.0	171.0	227.0	231.0	215.0	19.0
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-SA4A-740-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
2.5°	90.0	88.0	87.0	84.0	81.0	78.0	76.0	75.0	76.0	77.0	77.0
5°	89.0	86.0	81.0	76.0	72.0	68.0	64.0	63.0	63.0	64.0	64.0
7.5°	89.0	84.0	77.0	71.0	65.0	59.0	56.0	54.0	55.0	55.0	55.0
10°	89.0	83.0	74.0	65.0	58.0	51.0	46.0	44.0	44.0	44.0	44.0
12.5°	88.0	82.0	71.0	60.0	50.0	42.0	36.0	33.0	34.0	34.0	34.0
15°	86.0	79.0	67.0	51.0	40.0	32.0	26.0	23.0	24.0	26.0	27.0
17.5°	83.0	76.0	60.0	43.0	32.0	24.0	18.0	16.0	17.0	20.0	20.0
20°	82.0	73.0	53.0	35.0	24.0	17.0	12.0	10.0	11.0	15.0	16.0
22.5°	82.0	71.0	48.0	29.0	18.0	11.0	7.0	4.0	4.0	7.0	7.0
25°	83.0	70.0	44.0	24.0	13.0	8.0	4.0	2.0	4.0	11.0	13.0
27.5°	85.0	69.0	42.0	20.0	10.0	7.0	3.0	7.0	12.0	12.0	12.0
30°	87.0	67.0	39.0	17.0	9.0	5.0	5.0	10.0	10.0	12.0	13.0
32.5°	90.0	66.0	37.0	15.0	7.0	4.0	7.0	6.0	6.0	7.0	8.0
35°	96.0	67.0	35.0	15.0	7.0	5.0	6.0	3.0	2.0	2.0	2.0
37.5°	104.0	68.0	32.0	13.0	6.0	6.0	3.0	0.0	0.0	0.0	0.0
40°	117.0	71.0	30.0	12.0	5.0	5.0	1.0	0.0	0.0	0.0	0.0
42.5°	139.0	77.0	29.0	11.0	5.0	4.0	0.0	0.0	0.0	0.0	0.0
45°	183.0	91.0	27.0	10.0	5.0	2.0	0.0	0.0	0.0	0.0	0.0
47.5°	263.0	124.0	26.0	8.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	384.0	168.0	25.0	7.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	490.0	177.0	17.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	502.0	122.0	13.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	400.0	79.0	11.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	303.0	60.0	10.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	291.0	54.0	10.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	321.0	47.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	522.0	39.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	907.0	34.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1146.0	32.0	6.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	999.0	29.0	6.0	2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	601.0	25.0	6.0	4.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	315.0	19.0	6.0	5.0	3.0	1.0	0.0	0.0	0.0	0.0	0.0
80°	153.0	17.0	7.0	5.0	4.0	2.0	0.0	0.0	0.0	0.0	0.0
82.5°	60.0	14.0	8.0	7.0	5.0	3.0	1.0	0.0	0.0	0.0	0.0
85°	27.0	12.0	9.0	8.0	7.0	4.0	1.0	0.0	0.0	0.0	0.0
87.5°	14.0	11.0	10.0	9.0	7.0	5.0	2.0	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

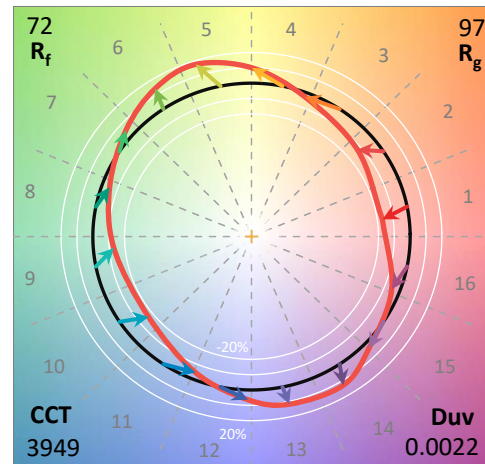
Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

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

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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	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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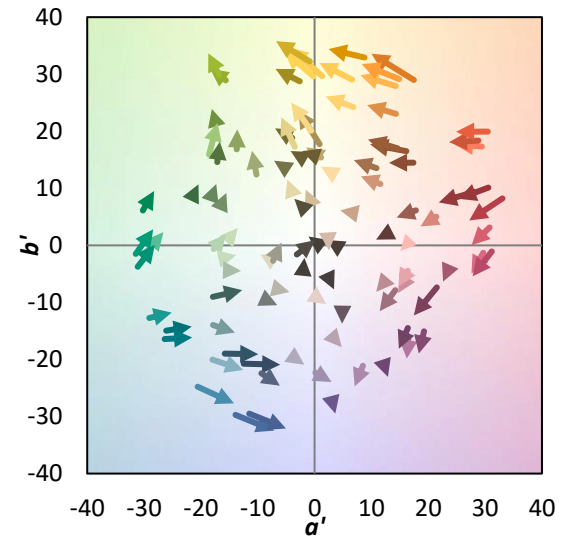
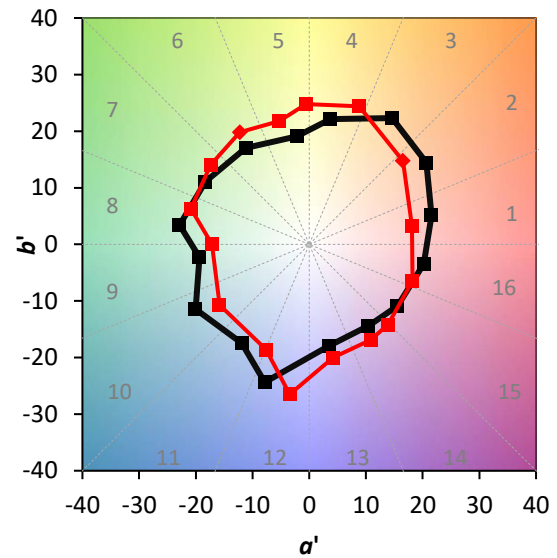
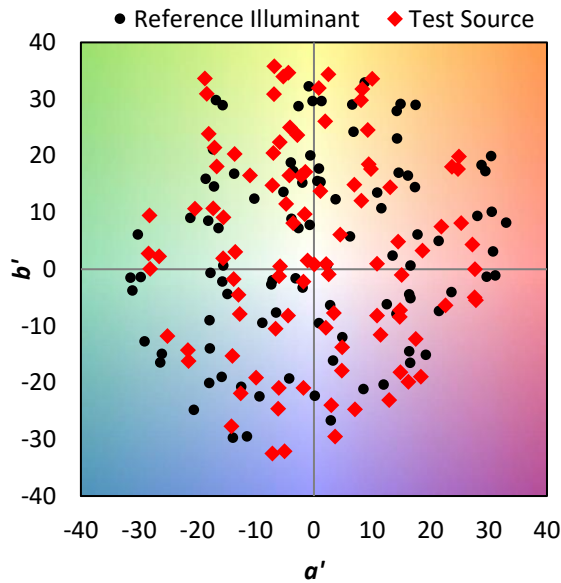
TM-30-18

Summary

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



Color Vector Graphics

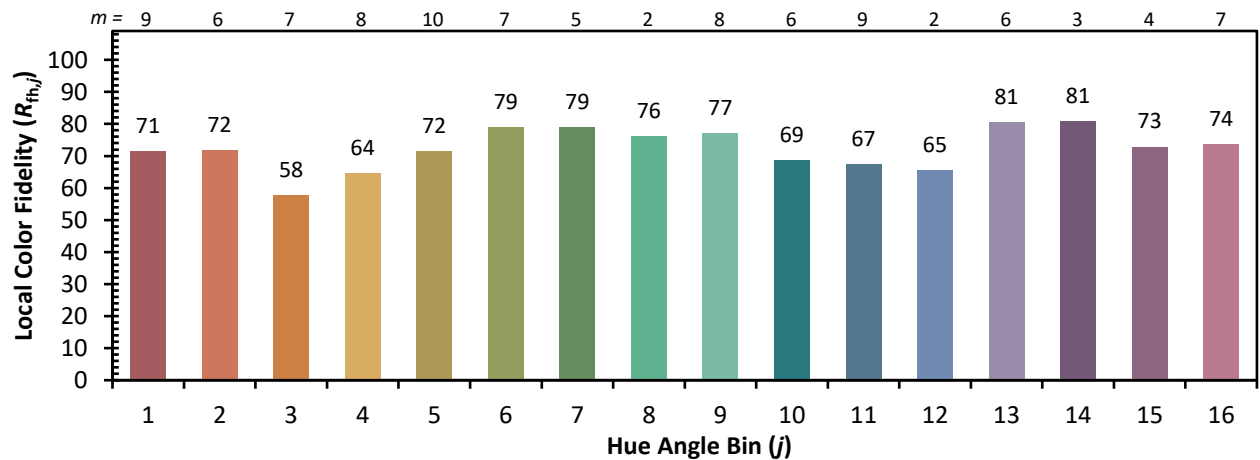


Individual Sample Fidelity Index ($R_{f,i}$)

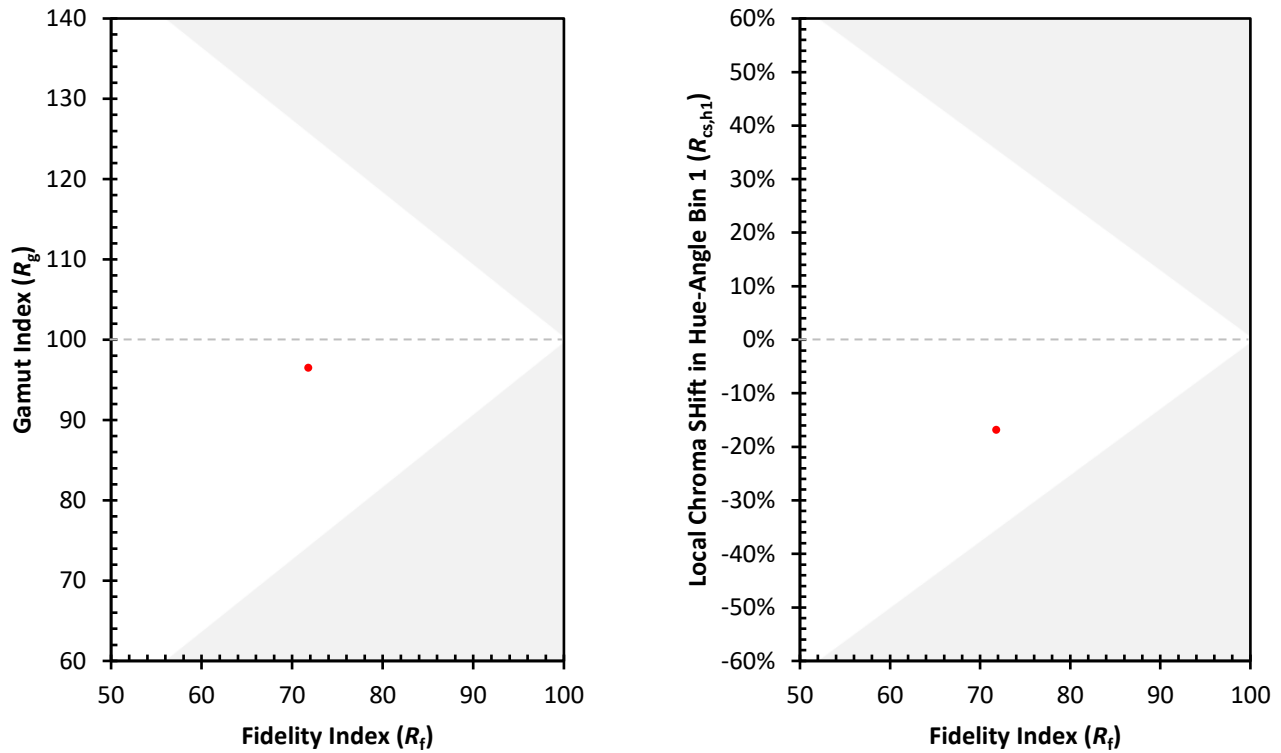
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 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)