

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: P1047649

Luminaire Tested: **GALN-SA7A-740-U-T2BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047649
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA7A-740-U-T2BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 7xLight Square PACKAGE
70CRI 4000K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (98) 4000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 24839.9 lumens
Efficiency: N/A
Efficacy: 128.6 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G4

Input Watts (W): 193.1
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

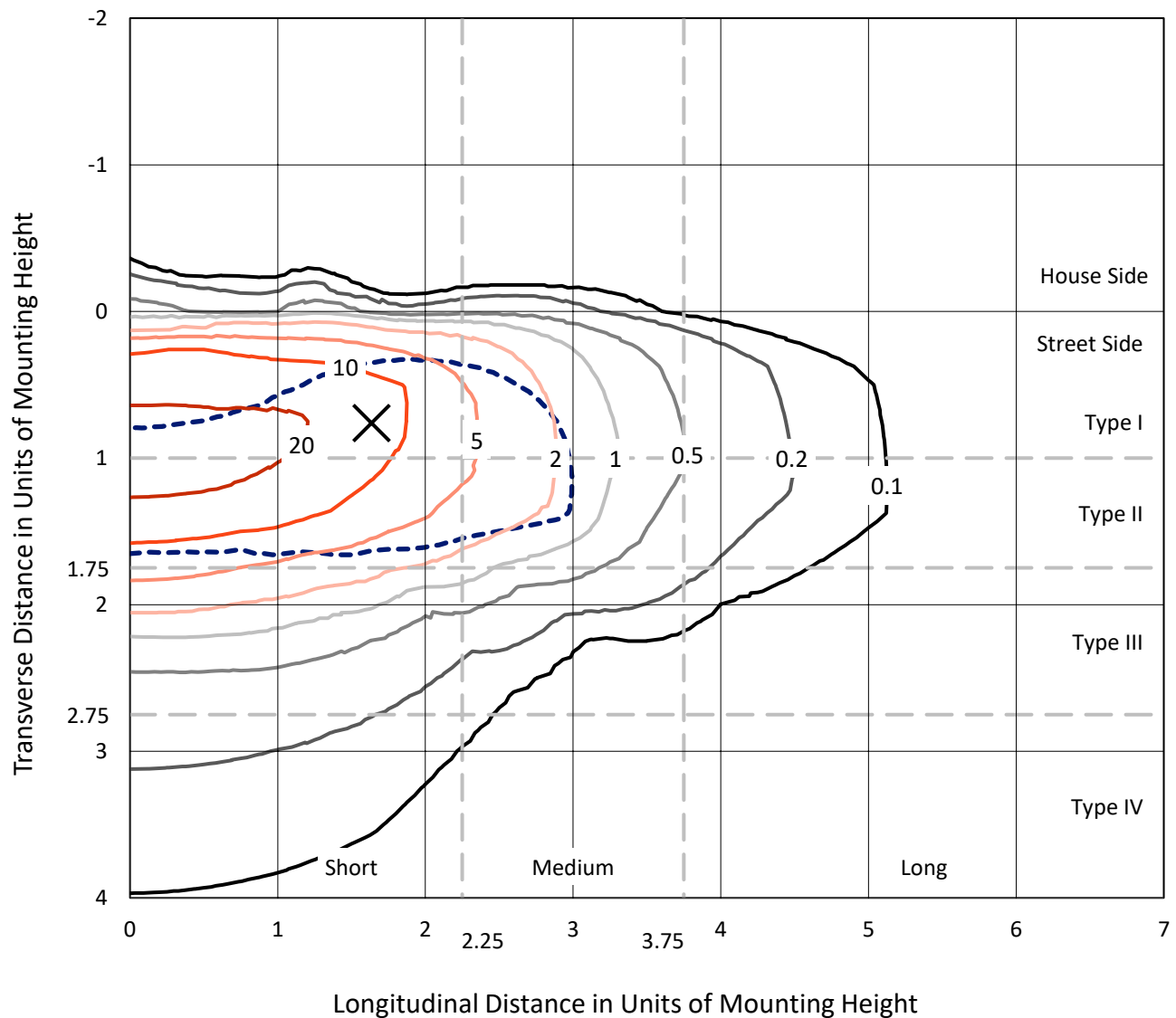


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

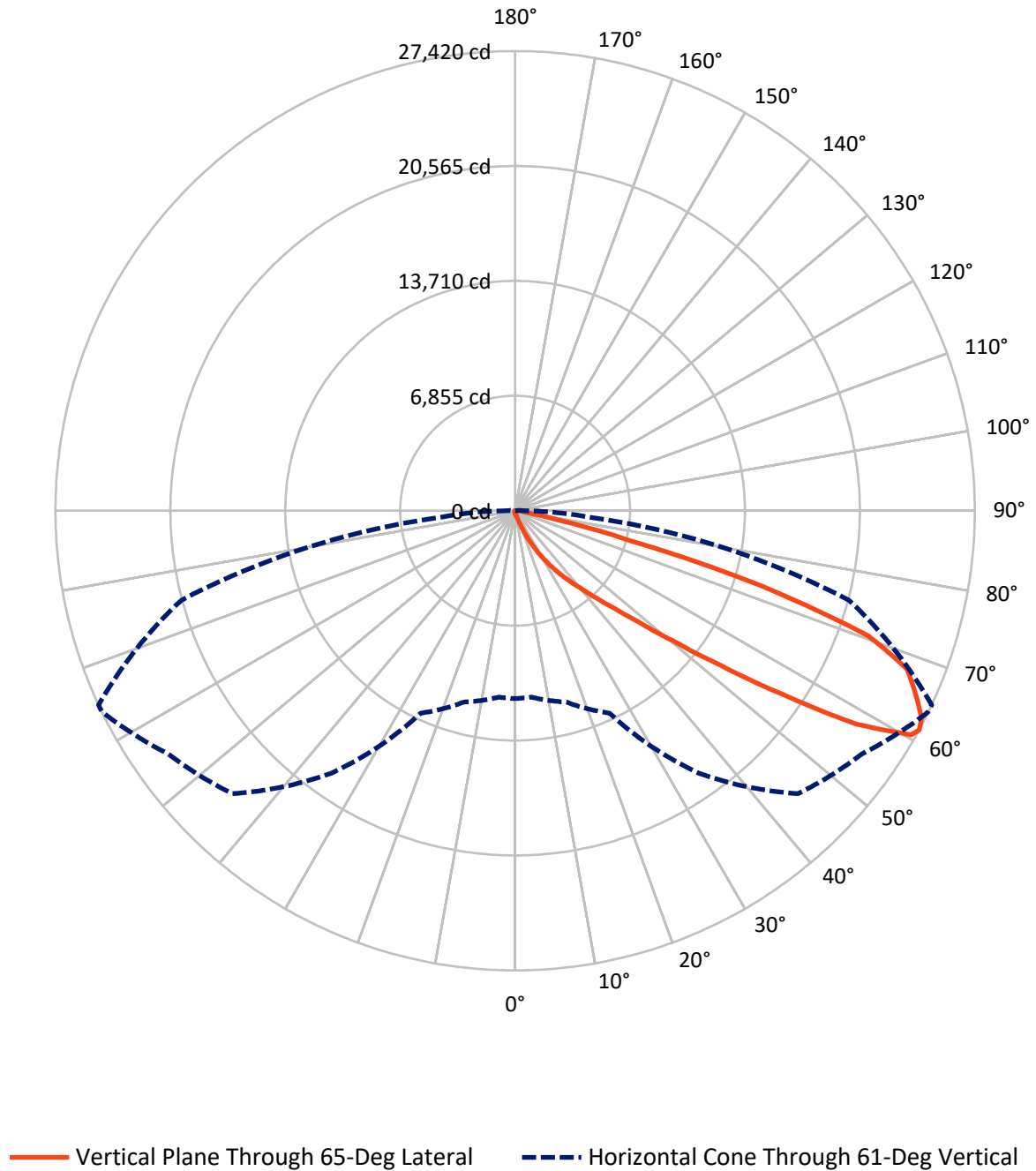


Based on 15 foot mounting height. Maximum calculated value = 32.9 fc
 Type II - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	106.0	0.0	106.0
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	24733.8	0.0	24733.8
	% Fixture	99.6	0.0	99.6
Total	Lumens	24839.9	0.0	24839.9
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	19.3	0.1
10°-20°	204.3	0.8
20°-30°	733.1	3.0
30°-40°	1951.7	7.9
40°-50°	5127.1	20.6
50°-60°	7942.8	32.0
60°-70°	6659.9	26.8
70°-80°	1959.9	7.9
80°-90°	241.8	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°	24839.9	100.0
0°-180°	24839.9	100.0



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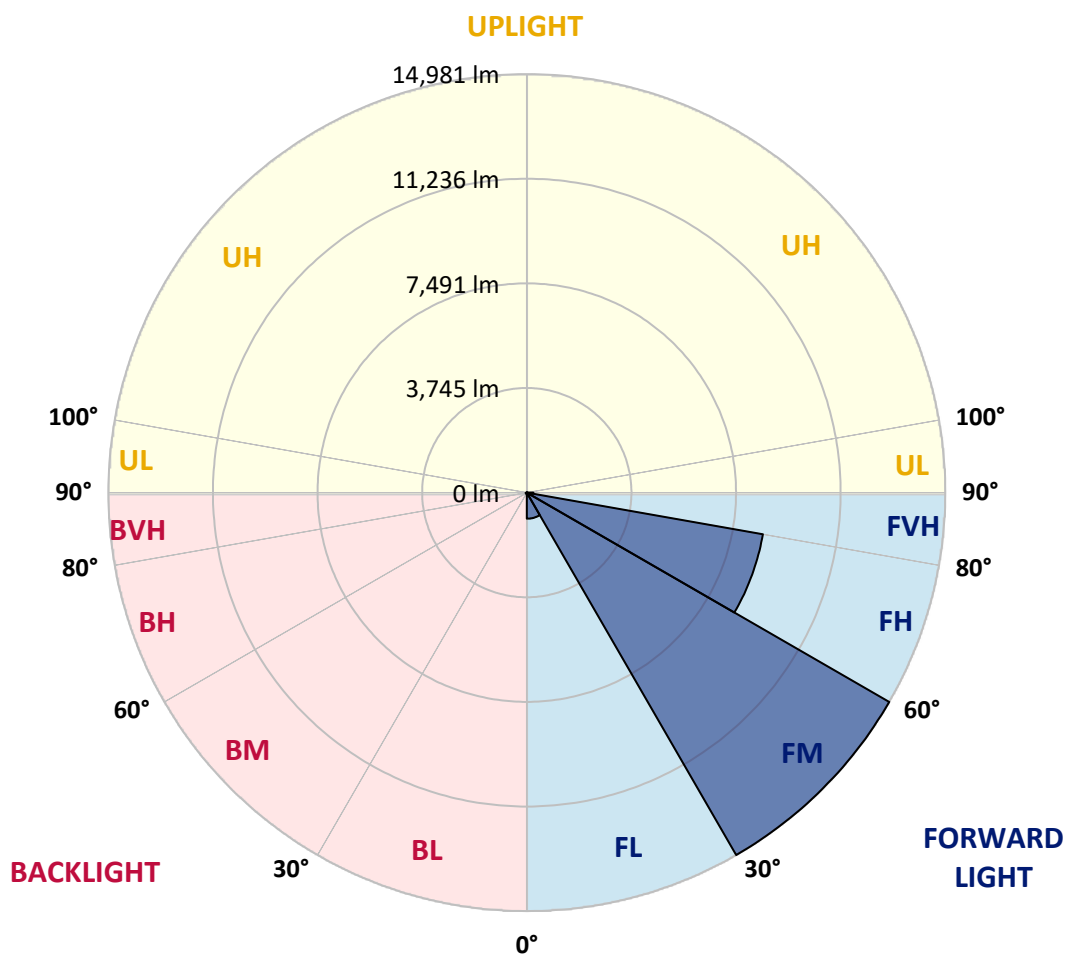
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	932.9	3.8			
FM	(30°-60°)	14981.3	60.3			
FH	(60°-80°)	8582.4	34.6			G4/12000
FVH	(80°-90°)	237.3	1.0			G3/500
BL	(0°-30°)	23.8	0.1	B0/110		
BM	(30°-60°)	40.4	0.2	B0/220		
BH	(60°-80°)	37.4	0.2	B0/110		G0/110
BVH	(80°-90°)	4.5	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-G4

Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	152.1	152.1	152.1	152.1	152.1	152.1	152.1	152.1	152.1	152.1	152.1
2.5°	184.5	186.3	182.8	176.0	170.9	170.9	169.2	164.0	164.0	158.9	155.5
5°	258.0	254.6	247.8	234.1	222.1	210.2	198.2	186.3	184.5	169.2	158.9
7.5°	422.1	425.5	403.3	360.5	324.7	278.5	235.8	210.2	206.8	181.1	160.6
10°	926.1	900.5	849.2	683.5	562.2	423.8	314.4	244.3	240.9	194.8	164.0
12.5°	1688.2	1667.7	1573.7	1402.9	1090.2	758.7	459.6	302.4	292.2	206.8	165.7
15°	2433.2	2400.7	2349.5	2176.9	1811.2	1360.1	751.8	413.5	386.2	223.8	164.0
17.5°	2908.2	2913.4	2867.2	2793.8	2557.9	2012.9	1298.6	616.8	563.9	254.6	160.6
20°	3323.5	3311.5	3337.1	3297.8	3132.1	2735.7	1889.8	977.4	886.8	304.2	162.3
22.5°	3801.9	3830.9	3849.7	3841.2	3658.4	3320.0	2561.4	1462.7	1348.2	394.7	167.5
25°	4442.7	4439.2	4441.0	4418.7	4241.0	3865.1	3234.6	2065.8	1949.6	541.7	179.4
27.5°	5114.2	5134.7	5143.2	5062.9	4830.5	4461.5	3858.3	2725.4	2588.7	777.5	194.8
30°	6031.8	6014.7	5975.4	5811.3	5529.4	5071.5	4473.4	3417.4	3273.9	1107.2	218.7
32.5°	7268.9	7250.1	7051.9	6689.6	6267.6	5707.1	5092.0	4111.2	3936.9	1519.0	251.2
35°	9307.4	9336.4	8849.4	7911.4	7154.4	6470.9	5777.2	4801.5	4647.7	2026.5	295.6
37.5°	12429.2	12270.3	11609.0	9951.6	8321.5	7424.4	6431.6	5498.7	5365.4	2651.9	353.7
40°	15462.2	15305.0	15113.6	13543.3	10349.7	8475.2	7347.5	6317.1	6144.5	3357.6	439.1
42.5°	18650.6	18563.5	18555.0	17370.8	14050.8	10127.6	8449.6	7275.7	7128.8	4131.7	579.3
45°	20909.6	20822.4	21005.3	21212.0	19091.5	13668.0	10368.5	8521.4	8307.8	5071.5	803.1
47.5°	21213.7	21217.1	21705.8	22353.4	22837.0	19144.5	12924.7	10172.0	9912.3	6416.2	1179.0
50°	20202.2	20241.5	21018.9	22177.4	23479.5	23739.2	17432.3	12567.6	12183.2	8010.5	1712.1
52.5°	18276.4	18320.9	19404.2	21309.4	22888.3	24843.0	22739.6	15701.4	15258.8	9999.4	2464.0
55°	16542.1	16569.4	17811.7	20219.2	22175.7	24243.3	25890.5	19886.0	19305.1	12446.3	3205.6
57.5°	14824.8	14761.6	15569.8	18326.0	22054.4	23506.8	26355.2	24655.1	24014.3	15120.4	3783.1
60°	12528.3	12422.4	13071.7	14824.8	20458.5	23990.4	25485.5	27293.3	27148.1	18843.7	4229.1
61°	11207.5	11163.0	11815.8	13319.4	19115.4	23867.4	25277.0	27404.4	27419.8	20605.4	4429.0
62.5°	8003.6	8130.1	9128.0	11082.7	16010.7	23069.4	25304.4	27060.9	27213.0	22946.4	4946.7
65°	3557.5	3760.9	4536.6	6127.5	9310.8	19190.6	25061.7	26307.4	26232.2	23588.8	6730.6
67.5°	2110.3	2141.0	2527.2	3472.1	4931.4	10322.4	22115.9	25311.2	25210.4	20535.4	8374.4
70°	1662.6	1678.0	1801.0	2178.6	2862.1	3954.0	12622.3	21898.9	22338.1	16651.4	8198.4
72.5°	1577.1	1573.7	1590.8	1657.5	1802.7	1961.6	4886.9	14556.6	15450.2	11991.8	6874.2
75°	1556.6	1549.8	1532.7	1507.1	1305.5	1155.1	1513.9	6438.4	6956.2	8193.3	5175.7
77.5°	1510.5	1512.2	1515.6	1445.6	1119.2	816.8	733.0	2065.8	2540.9	5199.6	3678.9
80°	1021.8	1037.2	1062.8	1035.5	1006.4	591.2	517.7	734.7	745.0	2918.5	2429.8
82.5°	517.7	517.7	505.8	451.1	389.6	384.5	411.8	533.1	540.0	1476.3	1143.1
85°	312.7	329.8	336.6	305.9	280.2	258.0	314.4	423.8	439.1	572.4	266.6
87.5°	70.1	71.8	78.6	104.2	152.1	206.8	292.2	387.9	394.7	367.4	32.5
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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CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	152.1	152.1	152.1	152.1	152.1	152.1	152.1	152.1	152.1	152.1	152.1
2.5°	153.8	150.4	148.7	143.5	138.4	133.3	129.9	128.2	129.9	131.6	131.6
5°	152.1	146.9	138.4	129.9	123.0	116.2	109.4	107.6	107.6	109.4	109.4
7.5°	152.1	143.5	131.6	121.3	111.1	100.8	95.7	92.3	94.0	94.0	94.0
10°	152.1	141.8	126.4	111.1	99.1	87.1	78.6	75.2	75.2	75.2	75.2
12.5°	150.4	140.1	121.3	102.5	85.4	71.8	61.5	56.4	58.1	58.1	58.1
15°	146.9	135.0	114.5	87.1	68.3	54.7	44.4	39.3	41.0	44.4	46.1
17.5°	141.8	129.9	102.5	73.5	54.7	41.0	30.8	27.3	29.0	34.2	34.2
20°	140.1	124.7	90.6	59.8	41.0	29.0	20.5	17.1	18.8	25.6	27.3
22.5°	140.1	121.3	82.0	49.6	30.8	18.8	12.0	6.8	6.8	12.0	12.0
25°	141.8	119.6	75.2	41.0	22.2	13.7	6.8	3.4	6.8	18.8	22.2
27.5°	145.2	117.9	71.8	34.2	17.1	12.0	5.1	12.0	20.5	20.5	20.5
30°	148.7	114.5	66.6	29.0	15.4	8.5	8.5	17.1	17.1	20.5	22.2
32.5°	153.8	112.8	63.2	25.6	12.0	6.8	12.0	10.3	10.3	12.0	13.7
35°	164.0	114.5	59.8	25.6	12.0	8.5	10.3	5.1	3.4	3.4	3.4
37.5°	177.7	116.2	54.7	22.2	10.3	10.3	5.1	0.0	0.0	0.0	0.0
40°	199.9	121.3	51.3	20.5	8.5	8.5	1.7	0.0	0.0	0.0	0.0
42.5°	237.5	131.6	49.6	18.8	8.5	6.8	0.0	0.0	0.0	0.0	0.0
45°	312.7	155.5	46.1	17.1	8.5	3.4	0.0	0.0	0.0	0.0	0.0
47.5°	449.4	211.9	44.4	13.7	5.1	0.0	0.0	0.0	0.0	0.0	0.0
50°	656.1	287.1	42.7	12.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	837.3	302.4	29.0	10.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	857.8	208.5	22.2	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	683.5	135.0	18.8	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	517.7	102.5	17.1	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	497.2	92.3	17.1	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	548.5	80.3	15.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	892.0	66.6	13.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1549.8	58.1	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1958.2	54.7	10.3	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1707.0	49.6	10.3	3.4	1.7	0.0	0.0	0.0	0.0	0.0	0.0
75°	1026.9	42.7	10.3	6.8	3.4	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	538.2	32.5	10.3	8.5	5.1	1.7	0.0	0.0	0.0	0.0	0.0
80°	261.4	29.0	12.0	8.5	6.8	3.4	0.0	0.0	0.0	0.0	0.0
82.5°	102.5	23.9	13.7	12.0	8.5	5.1	1.7	0.0	0.0	0.0	0.0
85°	46.1	20.5	15.4	13.7	12.0	6.8	1.7	0.0	0.0	0.0	0.0
87.5°	23.9	18.8	17.1	15.4	12.0	8.5	3.4	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

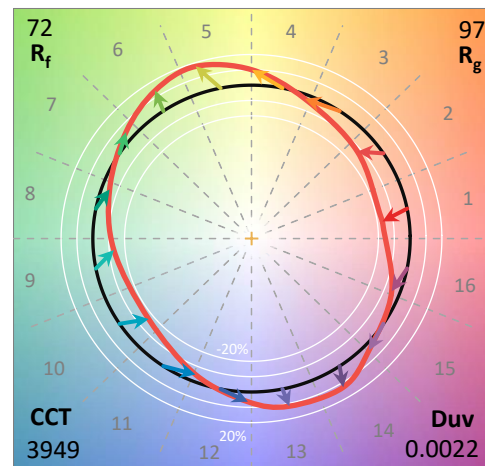
Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

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 $\text{W}^{\wedge}/\text{nm}$	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	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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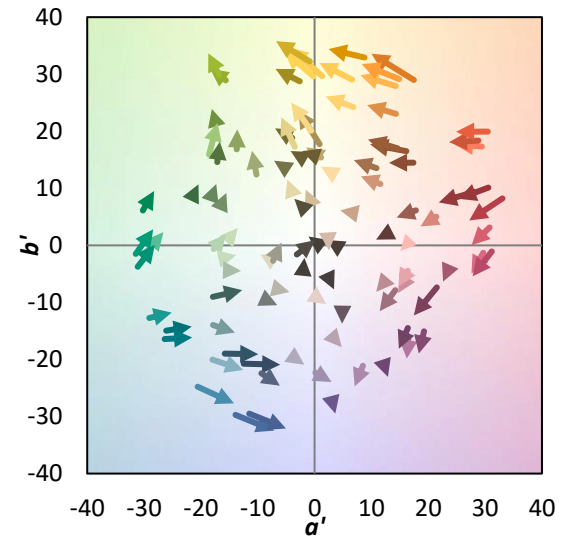
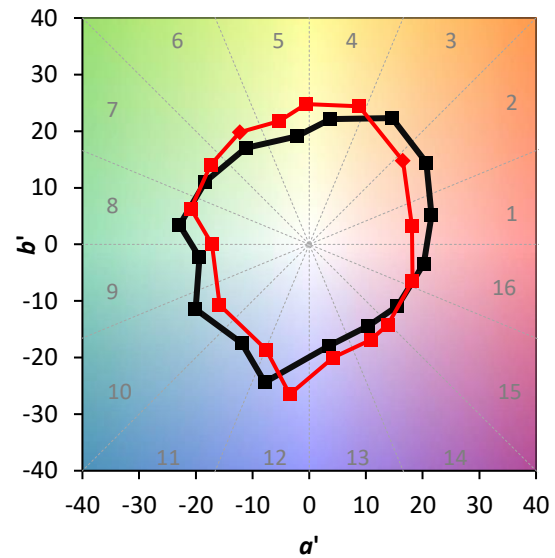
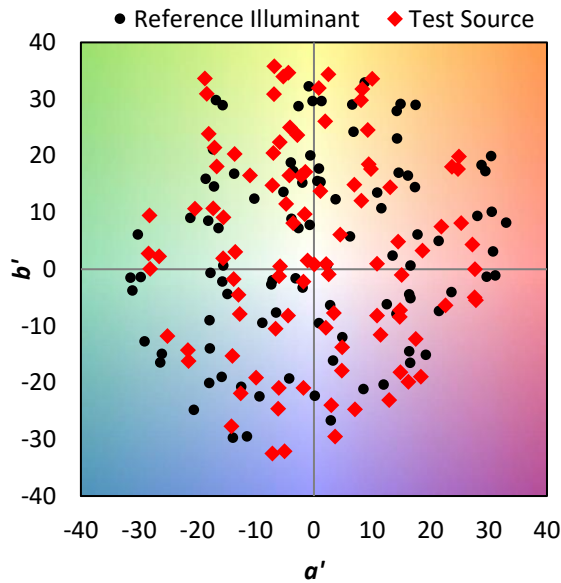
TM-30-18

Summary

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



Color Vector Graphics

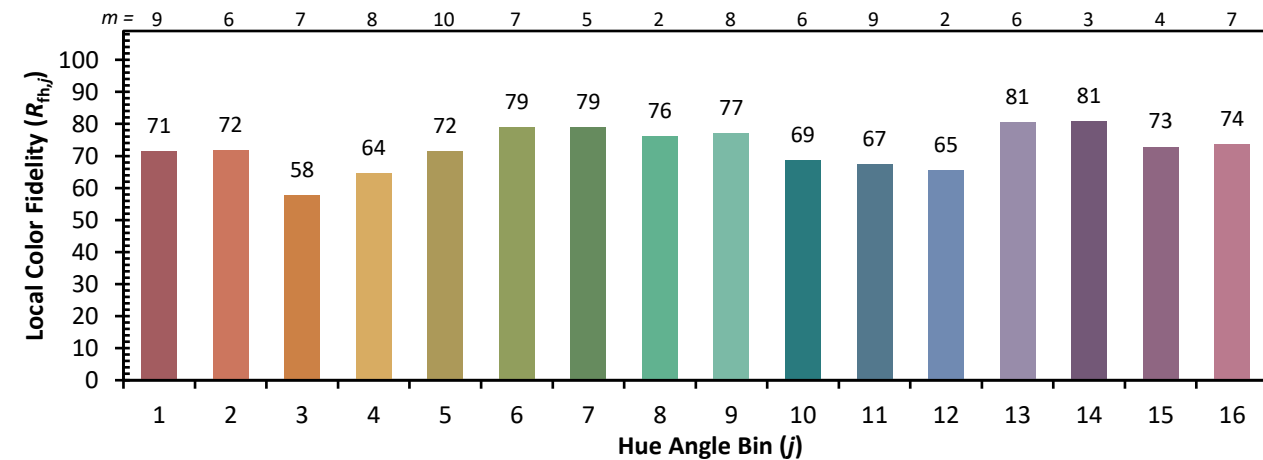


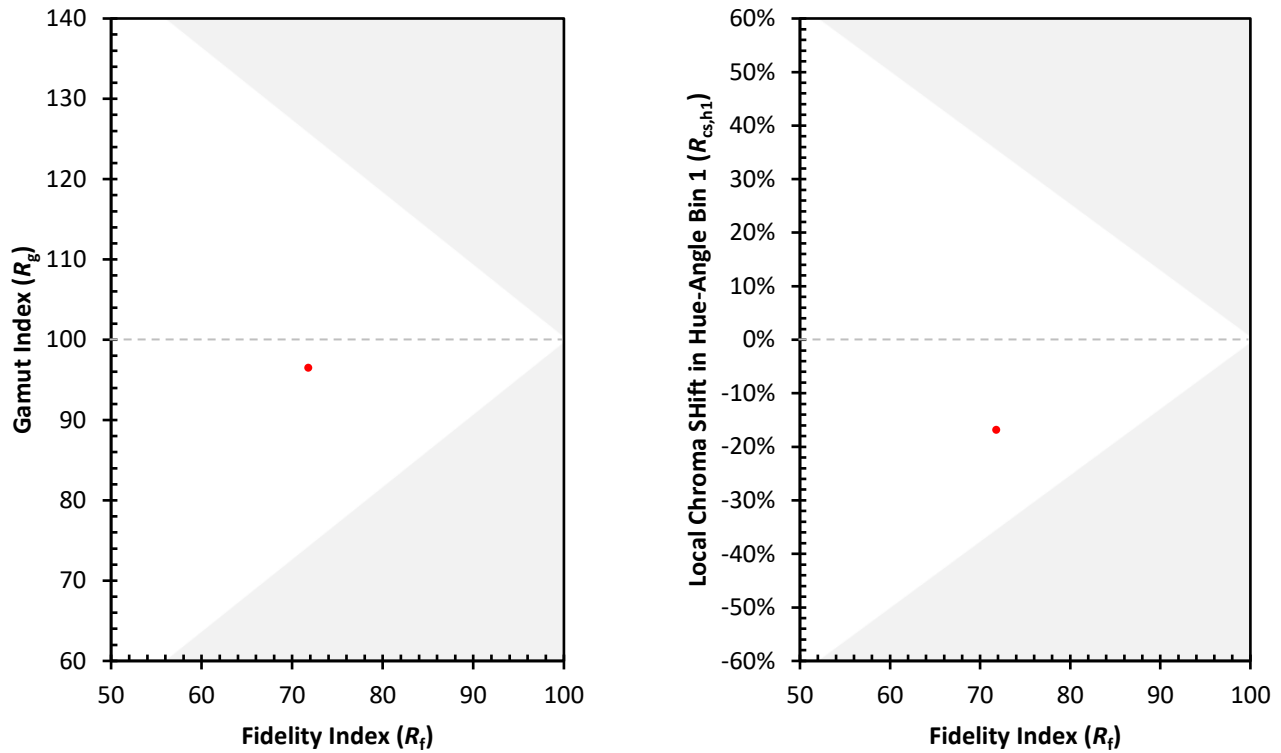
Individual Sample Fidelity Index ($R_{f,i}$)

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)