

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: P1047018

Luminaire Tested: **GALN-SA2B-740-U-T3BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047018
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA2B-740-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 2xLight Square PACKAGE
70CRI 4000K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (28) 4000K CCT, 70 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 9599 lumens
Efficiency: N/A
Efficacy: 131.9 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G2

Input Watts (W): 72.8
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

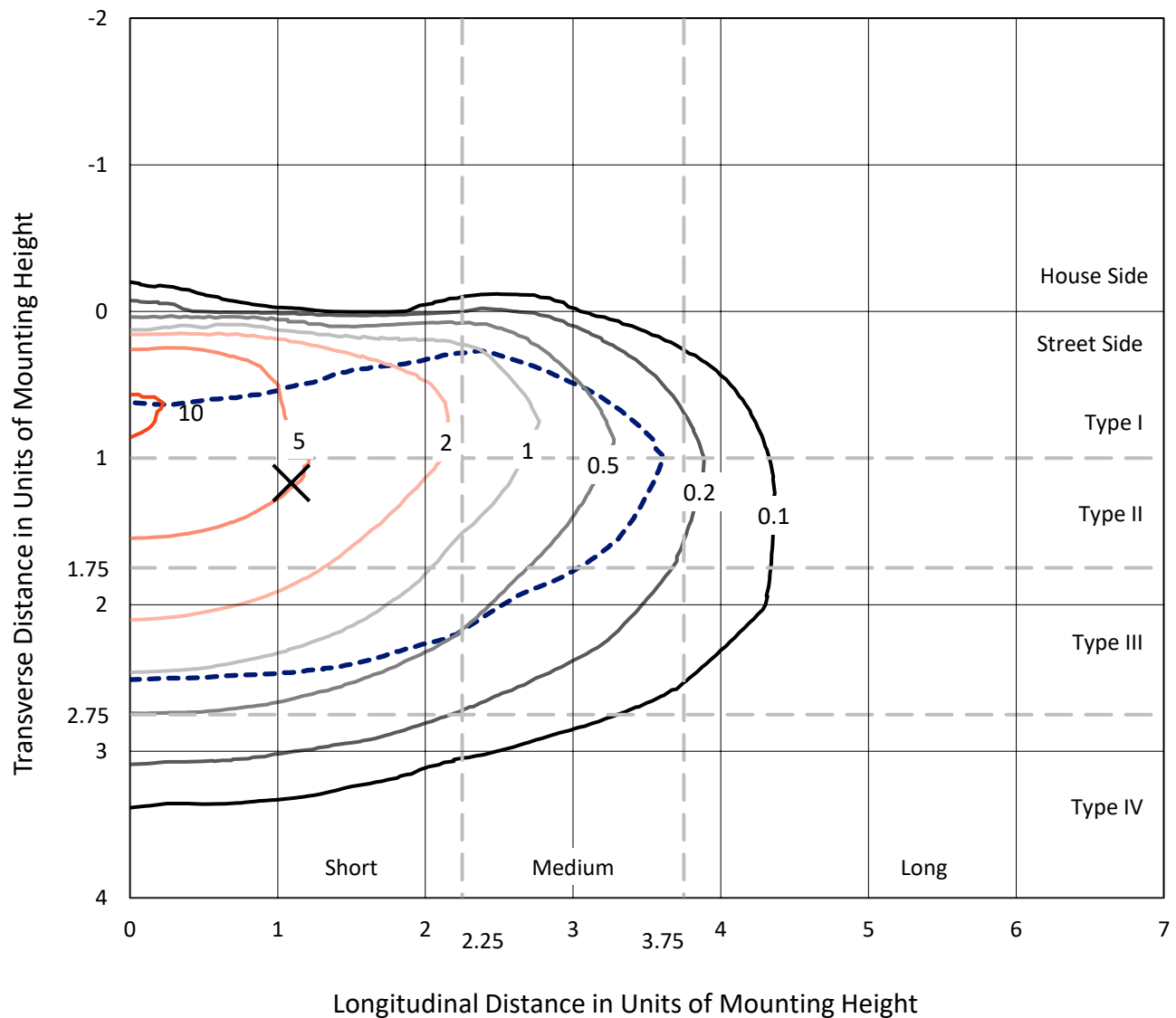


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Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
 - - - 1/2 Max cd

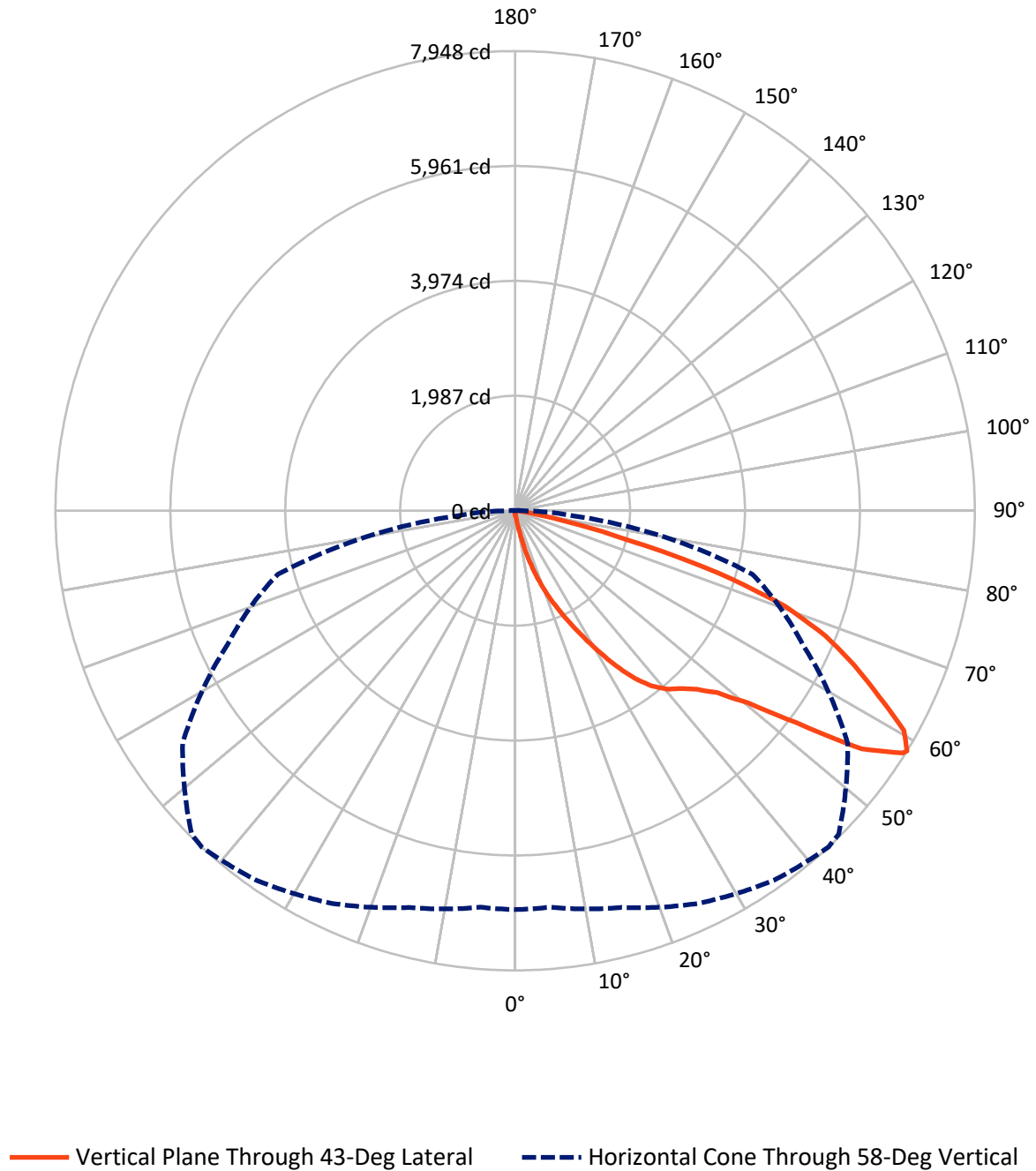


Based on 15 foot mounting height. Maximum calculated value = 10.8 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	35.0	0.0	35.0
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	9563.9	0.0	9563.9
	% Fixture	99.6	0.0	99.6
Total	Lumens	9599.0	0.0	9599.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	9.2	0.1
10°-20°	110.3	1.1
20°-30°	397.7	4.1
30°-40°	909.9	9.5
40°-50°	1534.7	16.0
50°-60°	2532.6	26.4
60°-70°	2830.5	29.5
70°-80°	1168.7	12.2
80°-90°	105.4	1.1
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°	9599.0	100.0
0°-180°	9599.0	100.0



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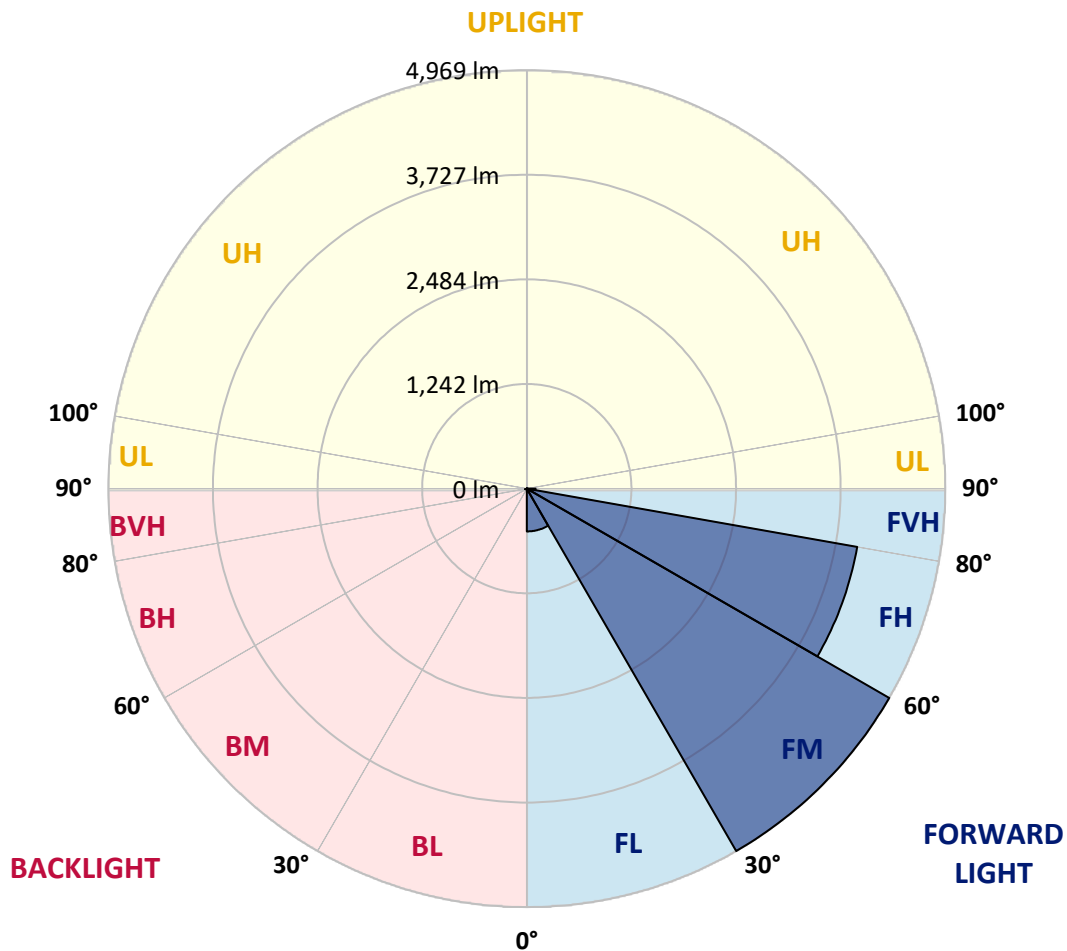
CATALOG NUMBER: GALN-SA2B-740-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	508.1	5.3			
FM	(30°-60°)	4968.8	51.8			
FH	(60°-80°)	3983.1	41.5			G2/5000
FVH	(80°-90°)	103.9	1.1			G2/225
BL	(0°-30°)	9.1	0.1	B0/110		
BM	(30°-60°)	8.4	0.1	B0/220		
BH	(60°-80°)	16.1	0.2	B0/110		G0/110
BVH	(80°-90°)	1.4	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 III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
2.5°	75.3	77.8	75.3	75.3	75.3	72.8	72.8	70.3	70.3	67.8	65.3
5°	110.5	110.5	102.9	97.9	92.9	90.4	87.9	82.8	77.8	72.8	67.8
7.5°	246.0	246.0	223.4	193.3	153.1	130.5	125.5	102.9	87.9	77.8	67.8
10°	587.5	587.5	537.3	454.4	351.5	261.1	233.5	148.1	105.4	82.8	70.3
12.5°	976.6	989.1	926.4	820.9	667.8	509.6	454.4	271.1	140.6	90.4	70.3
15°	1325.6	1295.4	1277.9	1177.4	1031.8	843.5	773.2	456.9	203.4	102.9	70.3
17.5°	1561.5	1561.5	1536.4	1468.7	1335.6	1169.9	1112.2	738.1	328.9	118.0	72.8
20°	1837.7	1837.7	1792.5	1744.8	1626.8	1486.2	1431.0	1049.4	509.6	150.6	72.8
22.5°	2171.6	2176.6	2126.4	2041.1	1928.1	1772.4	1724.7	1338.1	738.1	200.8	75.3
25°	2578.3	2583.3	2510.5	2430.2	2257.0	2088.8	2016.0	1669.5	1016.8	281.2	75.3
27.5°	3027.7	3062.8	2954.9	2816.8	2633.5	2422.7	2367.4	1968.3	1292.9	396.7	80.3
30°	3587.5	3587.5	3444.4	3251.1	3052.8	2791.7	2721.4	2282.1	1586.7	549.8	85.4
32.5°	4069.6	4031.9	3848.6	3645.3	3434.4	3190.9	3115.6	2610.9	1887.9	740.6	95.4
35°	4438.6	4406.0	4180.0	3961.6	3778.3	3554.9	3464.5	2967.4	2206.8	956.5	110.5
37.5°	4754.9	4742.4	4436.1	4162.5	4041.9	3846.1	3765.8	3303.9	2520.6	1190.0	128.0
40°	5101.4	5061.2	4734.9	4395.9	4215.2	4057.0	3984.2	3575.0	2821.8	1463.6	153.1
42.5°	5397.6	5349.9	5056.2	4724.8	4416.0	4202.6	4132.3	3803.4	3115.6	1737.3	185.8
45°	5726.5	5701.4	5405.2	5154.1	4742.4	4401.0	4308.1	3986.7	3384.2	2063.7	228.5
47.5°	6221.1	6175.9	5899.7	5693.9	5216.9	4702.2	4569.2	4175.0	3642.8	2385.0	293.7
50°	6796.0	6765.9	6602.7	6439.5	5965.0	5216.9	5058.7	4446.1	3931.5	2766.6	379.1
52.5°	7265.5	7260.4	7280.5	7283.0	6924.0	6083.0	5847.0	4883.0	4262.9	3143.2	499.6
55°	7255.4	7278.0	7498.9	7752.5	7780.1	7265.5	7037.0	5618.6	4694.7	3607.6	667.8
57.5°	6984.3	6966.7	7200.2	7581.8	7850.4	7905.6	7868.0	6760.8	5344.9	4167.5	926.4
58°	6896.4	6881.4	7102.3	7491.4	7800.2	7948.3	7910.7	7019.4	5490.5	4247.8	996.7
60°	6577.6	6580.1	6710.6	7064.6	7373.4	7724.9	7760.0	7757.5	6216.1	4785.1	1350.7
62.5°	6155.8	6135.7	6256.2	6544.9	6816.1	7052.1	7112.3	7807.7	7278.0	5467.9	2026.0
65°	5573.4	5543.2	5671.3	5997.6	6288.9	6442.0	6444.5	7134.9	7777.6	6201.0	2990.0
67.5°	4491.3	4466.2	4722.3	5141.6	5590.9	5791.8	5882.2	6191.0	7355.8	6698.1	3542.4
70°	2751.5	2804.3	3160.8	3818.5	4586.7	4955.8	5091.3	5186.7	6263.8	6622.8	2962.4
72.5°	1270.3	1207.6	1511.3	1970.8	2846.9	3667.9	3808.5	4182.5	4965.8	5749.1	2209.3
75°	592.5	569.9	640.2	861.1	1290.4	1980.8	2236.9	3339.0	3808.5	3999.3	1594.2
77.5°	303.8	306.3	364.0	391.6	532.2	916.3	1051.9	2196.7	2791.7	2231.9	1069.5
80°	133.1	138.1	140.6	153.1	215.9	354.0	399.2	1019.3	1908.0	1137.3	585.0
82.5°	85.4	87.9	87.9	87.9	102.9	140.6	160.7	409.2	951.5	564.9	180.8
85°	45.2	45.2	50.2	62.8	72.8	85.4	90.4	130.5	313.8	168.2	42.7
87.5°	25.1	27.6	30.1	37.7	47.7	57.7	62.8	90.4	120.5	115.5	10.0
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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CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
2.5°	65.3	62.8	60.3	57.7	55.2	52.7	52.7	52.7	52.7	52.7	52.7
5°	62.8	60.3	57.7	52.7	47.7	45.2	42.7	40.2	40.2	40.2	40.2
7.5°	62.8	60.3	52.7	47.7	42.7	37.7	32.6	32.6	32.6	32.6	32.6
10°	62.8	57.7	50.2	42.7	35.1	30.1	27.6	25.1	25.1	25.1	25.1
12.5°	62.8	55.2	47.7	37.7	30.1	25.1	22.6	20.1	20.1	20.1	20.1
15°	62.8	55.2	45.2	35.1	27.6	20.1	17.6	15.1	15.1	15.1	15.1
17.5°	60.3	52.7	42.7	30.1	22.6	15.1	12.6	10.0	10.0	12.6	12.6
20°	57.7	50.2	37.7	25.1	17.6	12.6	7.5	7.5	7.5	7.5	7.5
22.5°	57.7	50.2	35.1	22.6	15.1	7.5	5.0	5.0	5.0	5.0	7.5
25°	57.7	47.7	30.1	17.6	10.0	5.0	2.5	2.5	2.5	2.5	2.5
27.5°	57.7	47.7	27.6	15.1	7.5	5.0	2.5	0.0	0.0	0.0	0.0
30°	55.2	45.2	25.1	12.6	5.0	2.5	0.0	0.0	0.0	0.0	0.0
32.5°	55.2	42.7	20.1	10.0	5.0	2.5	0.0	0.0	0.0	0.0	0.0
35°	57.7	40.2	17.6	7.5	2.5	0.0	0.0	0.0	0.0	0.0	2.5
37.5°	60.3	37.7	15.1	5.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0
40°	62.8	35.1	15.1	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	67.8	35.1	12.6	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	72.8	35.1	10.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	82.8	37.7	10.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	90.4	40.2	7.5	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	100.4	37.7	7.5	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	113.0	37.7	7.5	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	123.0	35.1	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	128.0	32.6	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	153.1	30.1	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	238.5	25.1	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	484.5	22.6	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	903.8	20.1	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1011.7	22.6	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	637.7	17.6	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	336.4	17.6	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	168.2	17.6	2.5	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	77.8	12.6	2.5	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	32.6	7.5	5.0	2.5	2.5	0.0	0.0	0.0	0.0	0.0	0.0
85°	15.1	7.5	5.0	5.0	2.5	2.5	0.0	0.0	0.0	0.0	0.0
87.5°	7.5	7.5	7.5	5.0	5.0	2.5	2.5	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

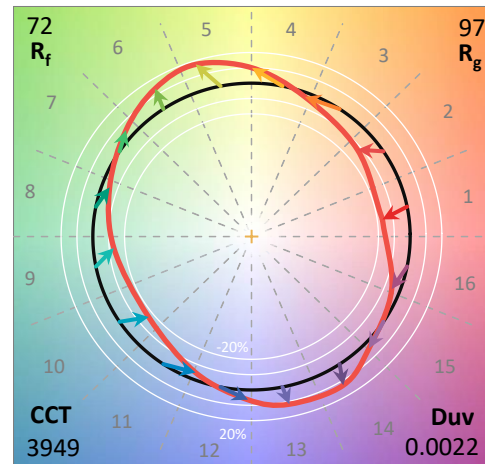
Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

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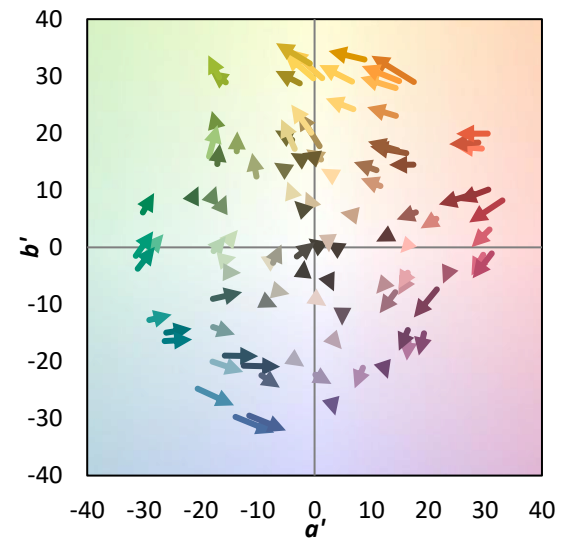
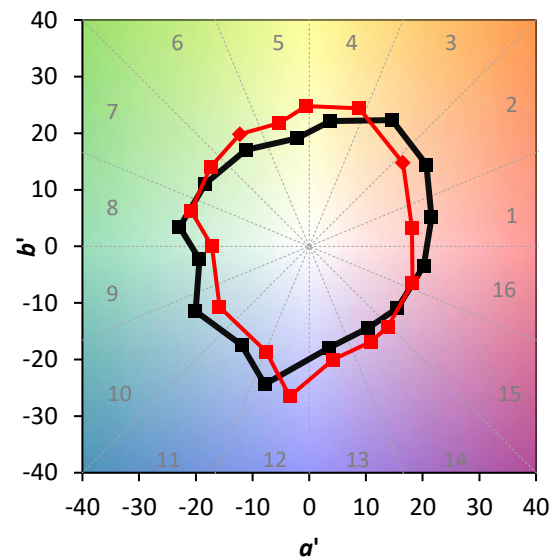
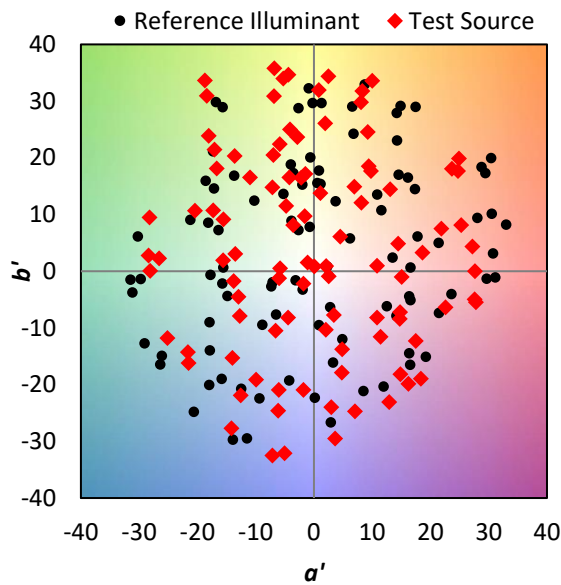
TM-30-18

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 ($R_{f,i}$)

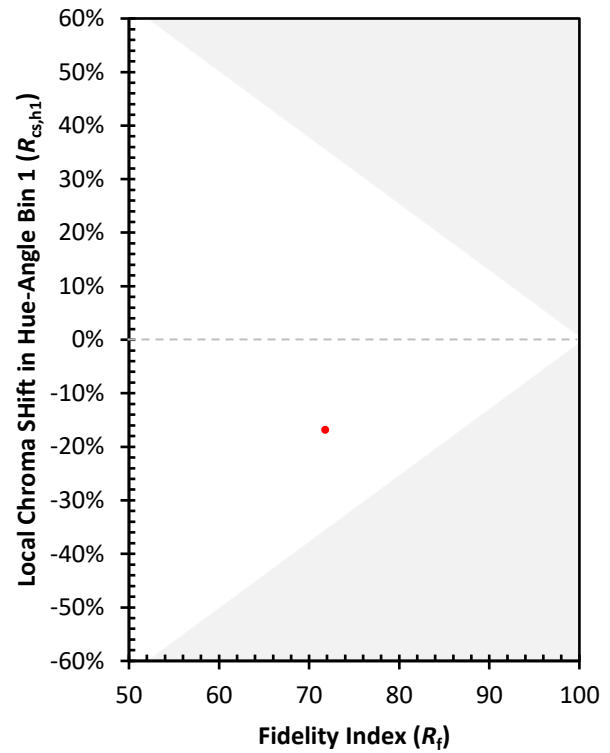
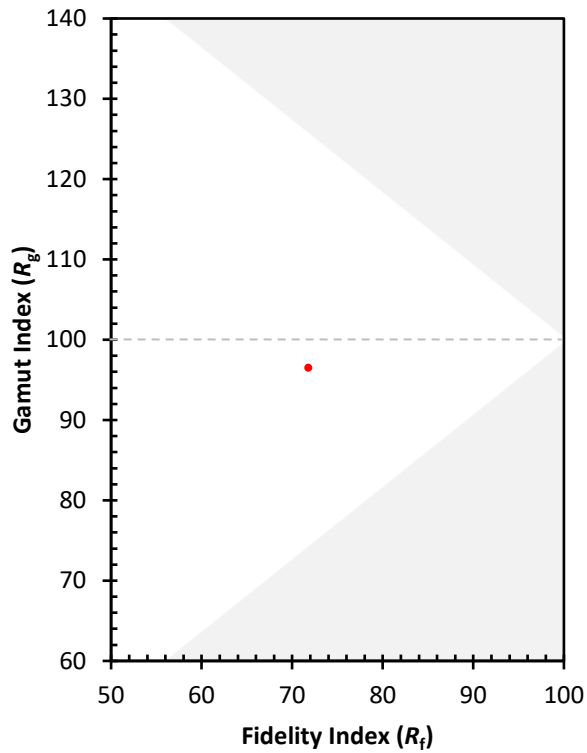
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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