

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: P1048239

Luminaire Tested: **GALN-SA1C-740-U-T4BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1048239
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA1C-740-U-T4BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 1xLight Square PACKAGE
70CRI 4000K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source: (14) 4000K CCT, 70 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 5768.2 lumens
Efficiency: N/A
Efficacy: 114.9 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B0 - U0 - G2

Input Watts (W): 50.2
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

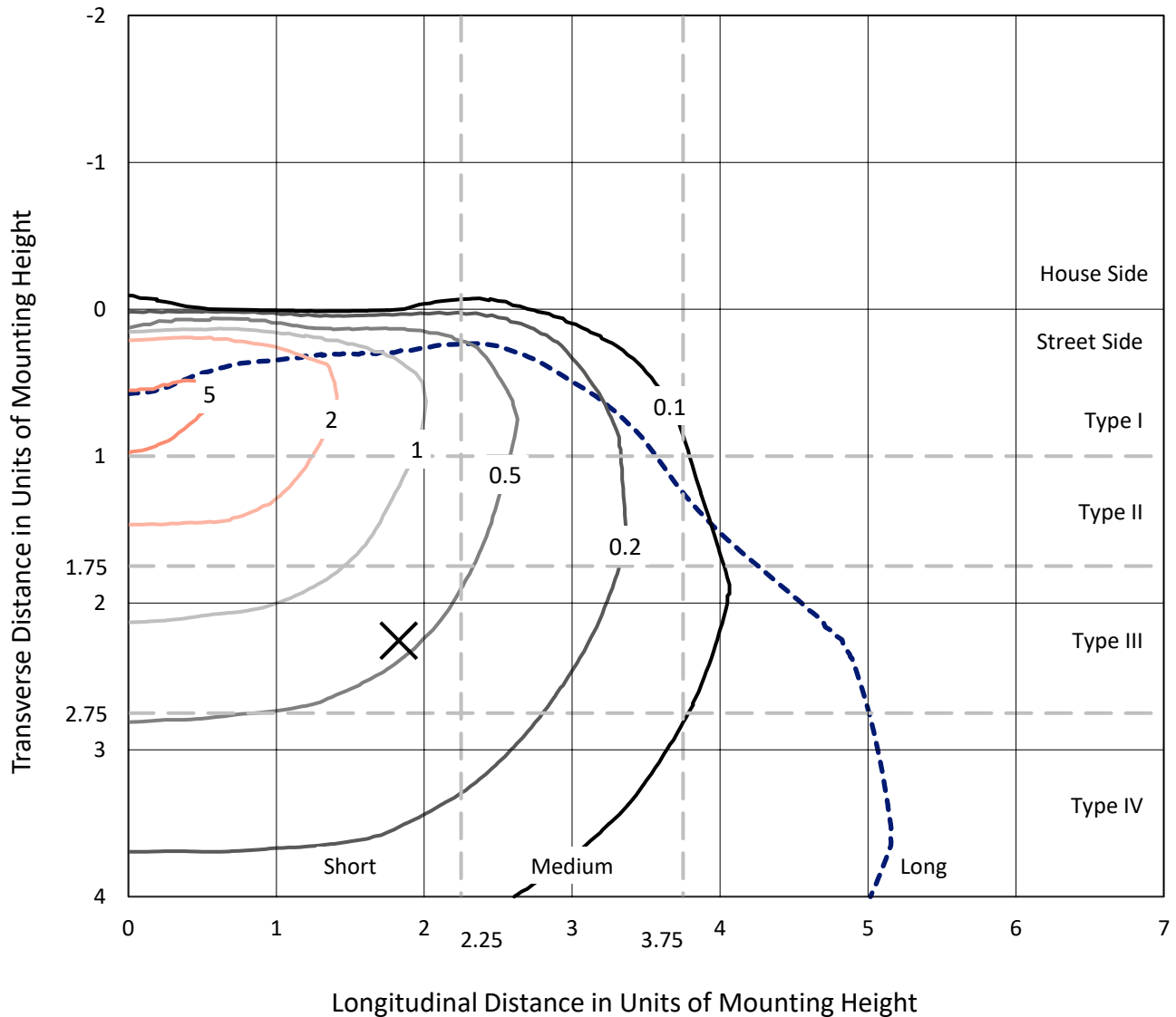


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

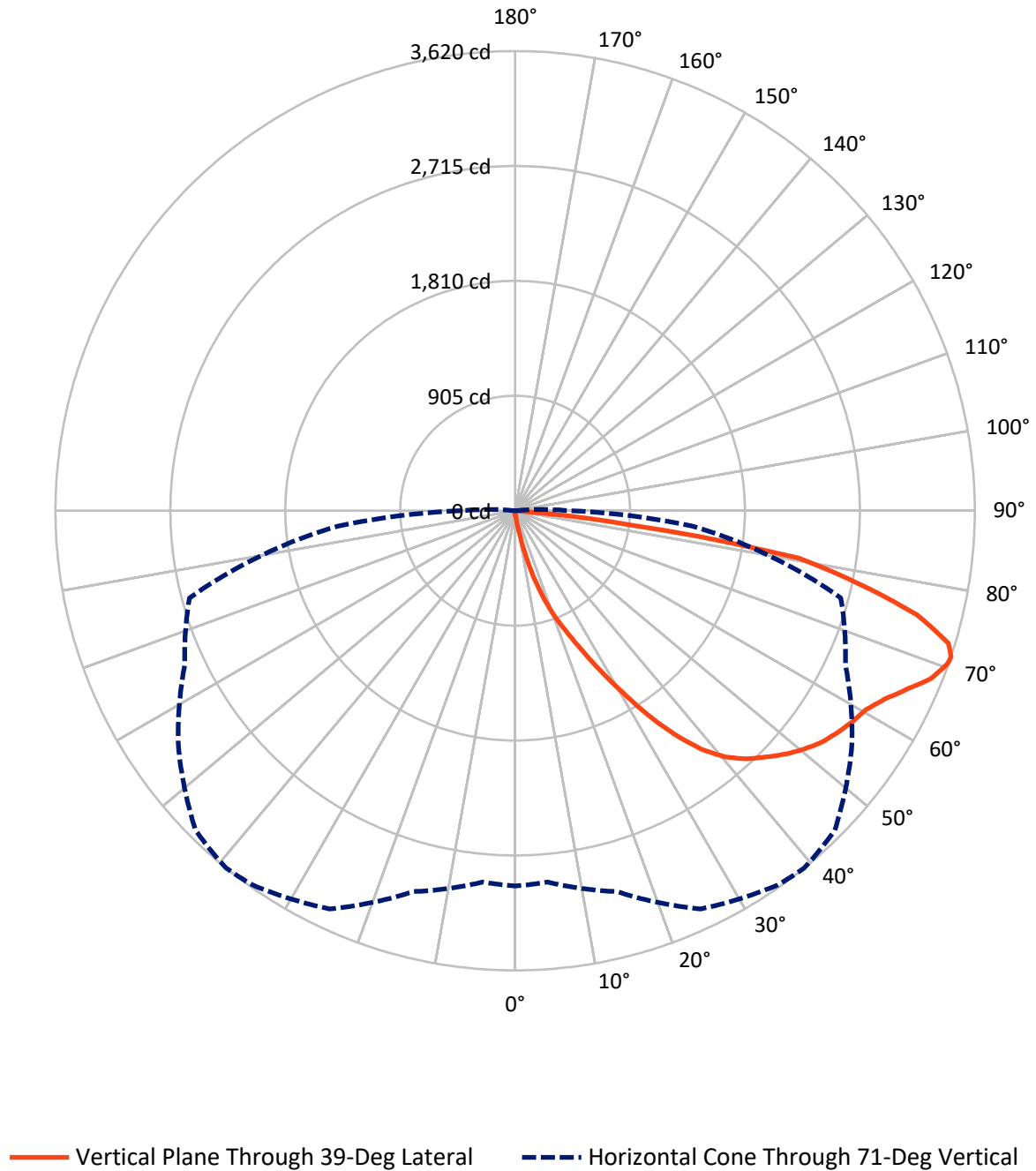


Based on 15 foot mounting height. Maximum calculated value = 5.9 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	20.5	0.0	20.5
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	5747.7	0.0	5747.7
	% Fixture	99.6	0.0	99.6
Total	Lumens	5768.2	0.0	5768.2
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	4.8	0.1
10°-20°	61.6	1.1
20°-30°	219.6	3.8
30°-40°	529.1	9.2
40°-50°	885.6	15.4
50°-60°	1137.4	19.7
60°-70°	1439.4	25.0
70°-80°	1283.3	22.2
80°-90°	207.4	3.6
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°	5768.2	100.0
0°-180°	5768.2	100.0



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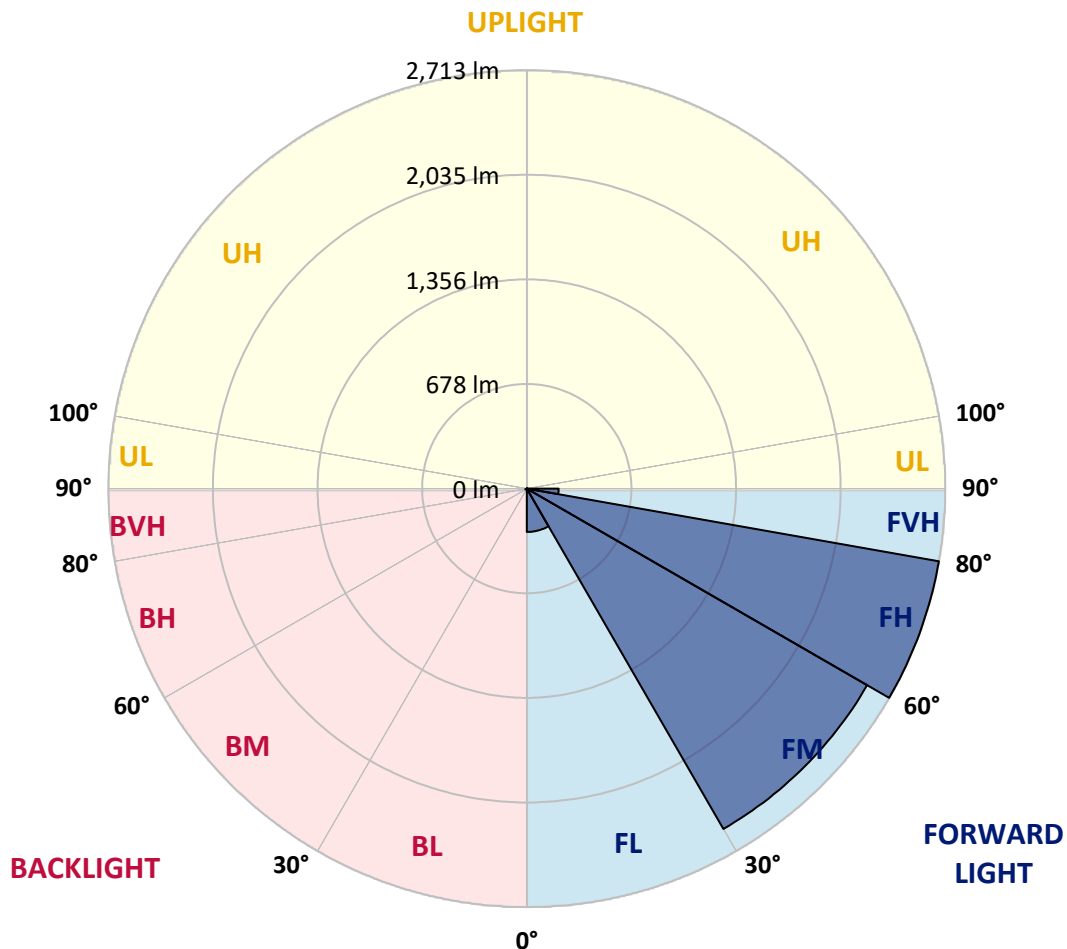
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	281.1	4.9			
FM	(30°-60°)	2547.4	44.2			
FH	(60°-80°)	2712.8	47.0			G2/5000
FVH	(80°-90°)	206.5	3.6			G2/225
BL	(0°-30°)	5.0	0.1	B0/110		
BM	(30°-60°)	4.7	0.1	B0/220		
BH	(60°-80°)	9.9	0.2	B0/110		G0/110
BVH	(80°-90°)	0.9	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 IV Short



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CATALOG NUMBER: GALN-SA1C-740-U-T4BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6
2.5°	36.3	36.3	36.3	35.1	35.1	34.8	34.4	34.4	33.6	33.2	32.4
5°	55.1	53.9	51.2	49.6	46.5	44.5	42.6	39.8	37.1	35.1	32.8
7.5°	124.6	127.3	118.3	101.5	84.3	76.9	64.4	51.9	43.0	37.1	33.2
10°	317.5	315.9	285.4	251.9	194.5	171.4	134.3	84.7	55.4	40.6	33.6
12.5°	540.0	538.5	502.5	456.9	381.1	333.1	262.8	158.1	79.7	46.1	33.6
15°	727.1	720.8	709.5	664.2	575.6	535.3	442.4	279.6	128.9	55.4	34.4
17.5°	850.9	845.4	834.8	818.4	762.2	714.6	640.0	439.3	208.5	71.8	35.9
20°	964.5	960.6	952.0	948.9	912.5	887.2	825.5	622.8	324.9	97.6	38.3
22.5°	1120.7	1112.5	1116.0	1097.2	1061.7	1031.3	993.4	814.9	467.0	140.6	42.6
25°	1312.0	1308.1	1298.3	1285.1	1235.9	1209.3	1151.1	996.1	625.9	196.8	47.2
27.5°	1543.2	1538.9	1536.5	1506.1	1449.5	1420.6	1339.3	1167.1	804.8	275.7	53.5
30°	1809.5	1811.4	1796.2	1757.2	1691.2	1650.6	1567.0	1346.4	987.9	368.2	60.1
32.5°	2085.2	2081.3	2057.8	2011.7	1952.8	1914.9	1808.7	1542.8	1180.0	490.4	67.9
35°	2382.3	2374.9	2313.2	2260.5	2210.1	2162.5	2065.6	1770.8	1372.1	627.5	78.5
37.5°	2682.2	2647.4	2523.7	2456.9	2422.1	2383.1	2292.9	2014.1	1563.1	780.6	91.4
40°	2908.7	2881.7	2734.9	2611.9	2584.2	2551.0	2483.8	2224.2	1766.1	945.0	107.0
42.5°	3034.0	3019.2	2887.2	2765.8	2700.6	2671.3	2613.9	2407.7	1966.8	1126.5	129.6
45°	3087.5	3064.5	2976.2	2919.6	2815.7	2767.3	2699.0	2546.3	2176.5	1332.7	161.3
47.5°	3071.1	3057.8	2994.6	3015.3	2939.9	2864.6	2764.2	2652.5	2355.8	1569.3	204.6
50°	2968.0	2956.7	2937.2	3049.3	3039.9	2950.8	2848.5	2736.5	2502.2	1813.4	271.8
52.5°	2772.0	2767.3	2817.3	3022.7	3096.5	3027.0	2929.8	2810.7	2638.9	2068.4	367.8
55°	2519.4	2538.5	2681.4	2981.3	3125.4	3083.2	3001.6	2880.2	2748.6	2296.4	509.6
57.5°	2415.5	2420.6	2599.0	2952.0	3138.3	3132.8	3071.5	2946.6	2849.3	2478.8	725.9
60°	2536.9	2529.1	2623.2	2974.3	3164.1	3177.3	3133.6	3008.2	2936.8	2635.3	1014.1
62.5°	2756.4	2752.1	2782.2	3069.2	3239.4	3266.4	3219.9	3052.8	3014.1	2738.4	1342.9
65°	2952.4	2943.4	2999.3	3237.5	3371.8	3390.9	3350.3	3128.9	3048.1	2813.4	1651.7
67.5°	3037.1	3035.2	3125.0	3397.6	3510.8	3531.5	3496.0	3233.9	3040.3	2837.2	1788.0
70°	2998.5	2991.1	3134.8	3465.5	3589.3	3612.7	3578.3	3273.0	2955.5	2761.9	1586.1
71°	2955.9	2936.0	3105.5	3460.8	3600.2	3620.1	3560.0	3237.5	2870.4	2654.9	1403.0
72.5°	2823.9	2827.5	3025.0	3412.0	3574.1	3568.2	3456.1	3110.2	2767.7	2412.0	1126.9
75°	2499.1	2519.8	2764.6	3207.0	3340.5	3266.0	3094.5	2866.9	2561.5	1729.4	782.5
77.5°	2042.2	2073.1	2342.1	2812.6	2774.7	2767.3	2760.3	2526.0	2187.5	928.9	544.3
80°	975.0	1041.8	1412.8	2007.8	2181.2	2265.2	2212.5	2035.6	1691.6	442.4	325.3
82.5°	63.6	62.9	89.0	168.7	711.1	919.2	1460.4	1454.9	1179.2	215.5	132.8
85°	30.1	30.8	34.0	38.7	44.9	49.2	67.9	398.3	564.2	102.7	28.9
87.5°	17.6	18.0	21.1	26.9	35.1	39.0	46.5	59.7	73.4	56.6	6.2
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-SA1C-740-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6
2.5°	32.0	31.6	30.5	29.3	28.1	27.3	26.9	27.3	27.3	27.7	27.7
5°	32.0	30.8	28.9	26.6	25.0	23.4	22.6	22.3	22.6	22.6	22.6
7.5°	31.6	29.7	26.9	24.2	22.3	20.3	19.5	19.1	19.1	19.5	19.5
10°	30.8	28.9	25.4	22.3	19.9	17.6	16.4	15.2	15.2	15.2	15.6
12.5°	30.5	27.7	23.4	20.3	17.2	14.4	12.1	10.9	11.3	11.3	11.3
15°	29.7	26.6	22.3	18.4	14.4	10.9	9.0	7.8	8.2	8.6	8.2
17.5°	29.7	26.2	20.7	16.0	11.3	8.2	6.6	5.9	5.9	6.2	6.2
20°	29.7	25.4	19.5	13.7	8.6	6.2	4.7	4.3	4.3	5.1	5.5
22.5°	30.5	25.4	18.0	11.3	7.0	4.7	3.5	3.1	3.5	4.3	4.7
25°	31.6	25.0	16.4	10.2	5.9	3.5	2.7	2.0	2.3	3.1	3.5
27.5°	32.8	24.6	14.8	9.0	4.7	2.7	2.0	1.6	1.2	1.6	1.6
30°	34.0	24.6	13.3	7.4	3.9	2.0	1.2	0.8	0.4	0.0	0.0
32.5°	34.8	23.8	12.1	5.9	3.1	1.6	0.8	0.4	0.0	0.0	0.0
35°	35.5	23.0	10.5	4.7	2.3	1.2	0.4	0.0	0.0	0.0	0.0
37.5°	36.3	21.9	9.0	3.9	2.0	0.8	0.0	0.0	0.0	0.0	0.0
40°	37.1	20.3	7.4	3.5	1.2	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	37.9	19.1	6.2	2.7	0.8	0.0	0.0	0.0	0.0	0.0	0.0
45°	39.8	18.4	5.1	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	43.3	17.6	4.7	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	48.4	16.8	4.3	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	55.4	16.4	3.9	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	67.9	16.0	3.5	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	89.4	15.6	3.5	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	137.1	14.8	3.5	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	244.8	14.4	3.1	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	426.8	14.8	3.1	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	611.9	15.6	2.7	1.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0
70°	523.6	13.7	2.7	1.6	0.8	0.4	0.0	0.0	0.0	0.0	0.0
71°	426.8	12.1	2.7	1.6	0.8	0.4	0.4	0.0	0.0	0.0	0.0
72.5°	274.5	9.4	2.3	1.6	0.8	0.8	0.4	0.0	0.0	0.0	0.0
75°	116.0	7.8	2.3	1.6	1.2	0.8	0.8	0.4	0.0	0.0	0.0
77.5°	49.6	5.9	2.3	2.0	1.6	1.2	1.2	0.8	0.4	0.0	0.0
80°	18.7	4.7	2.7	2.3	2.0	2.0	1.6	0.8	0.4	0.0	0.0
82.5°	8.6	3.9	2.7	2.3	2.3	2.0	1.6	1.2	0.8	0.0	0.0
85°	5.5	3.5	2.7	2.3	2.3	2.0	2.0	1.2	0.8	0.0	0.0
87.5°	4.3	3.5	2.7	2.7	2.3	2.3	1.6	1.2	0.4	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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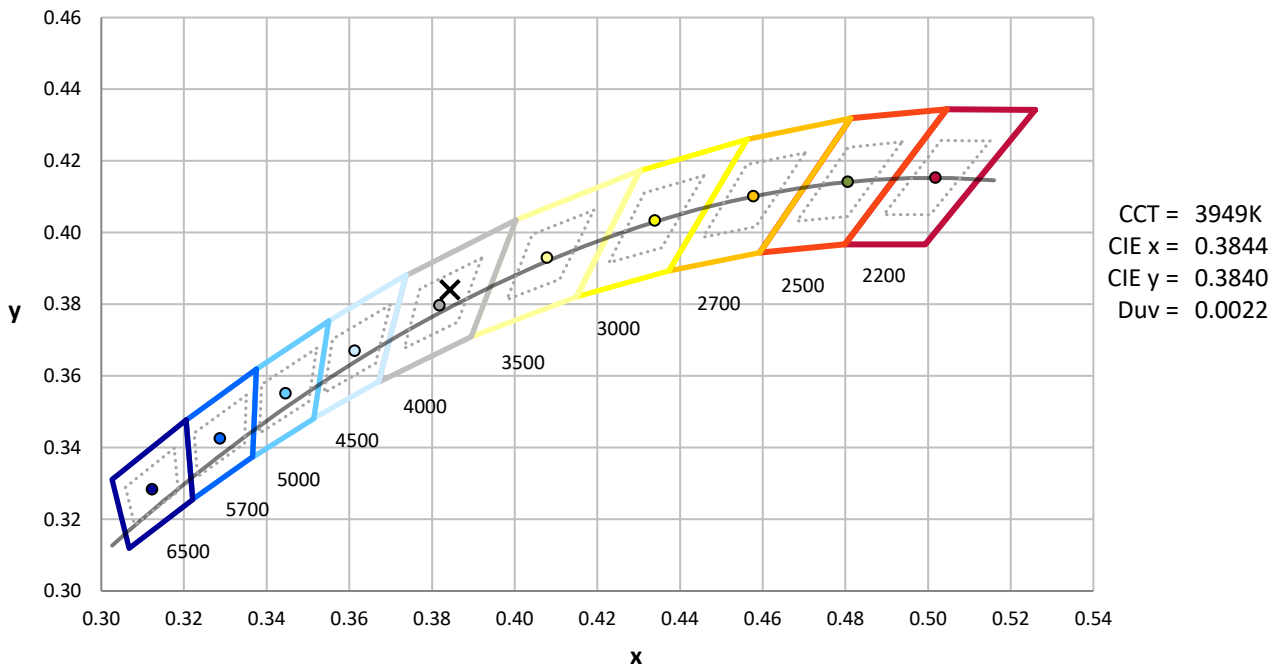
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	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)