

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: P1047014

Luminaire Tested: **GALN-SA1B-740-U-T3BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047014
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA1B-740-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 1xLight Square PACKAGE
70CRI 4000K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (14) 4000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 4780 lumens
Efficiency: N/A
Efficacy: 123.5 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G2

Input Watts (W): 38.7
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

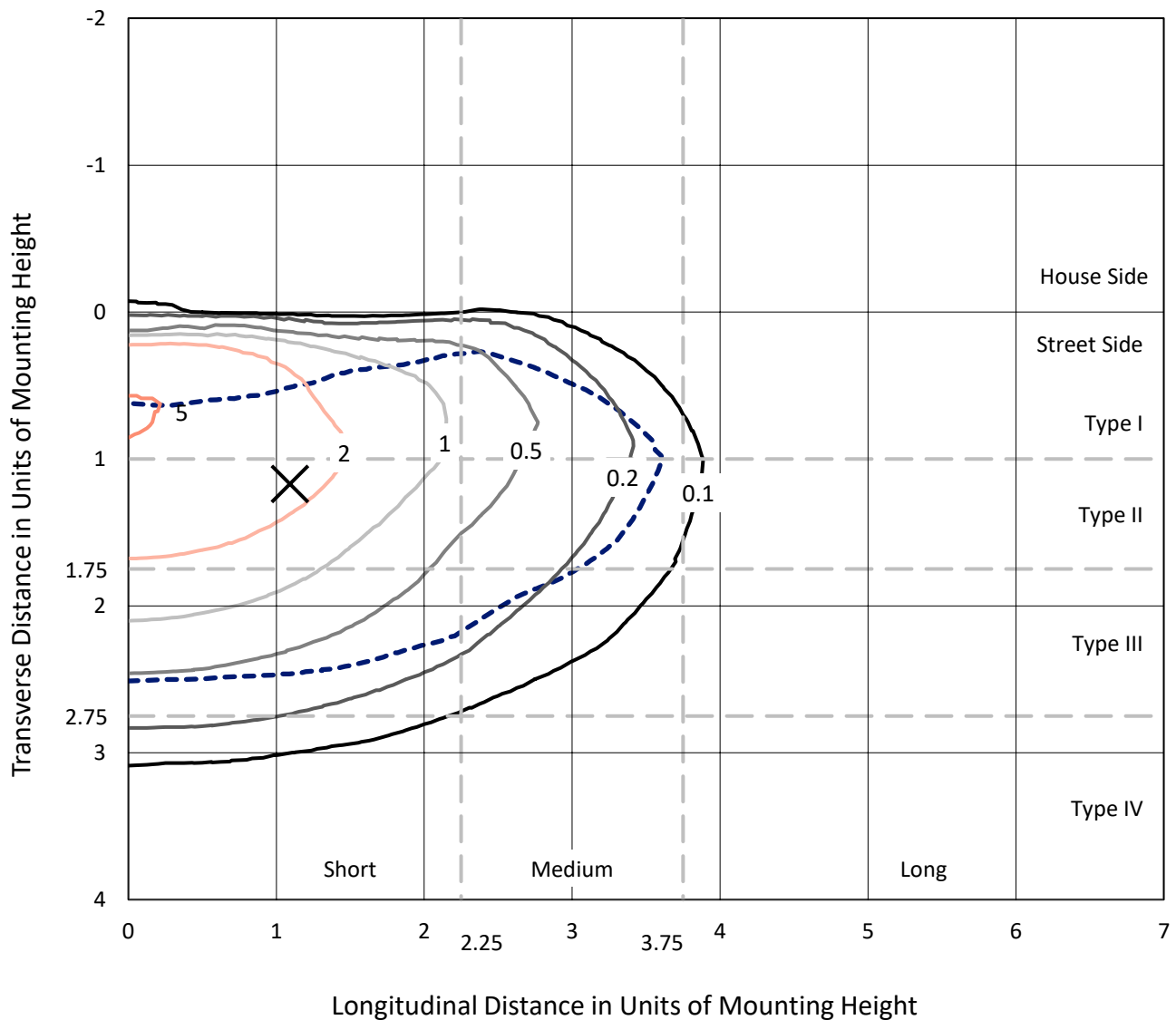


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Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
 - - - 1/2 Max cd

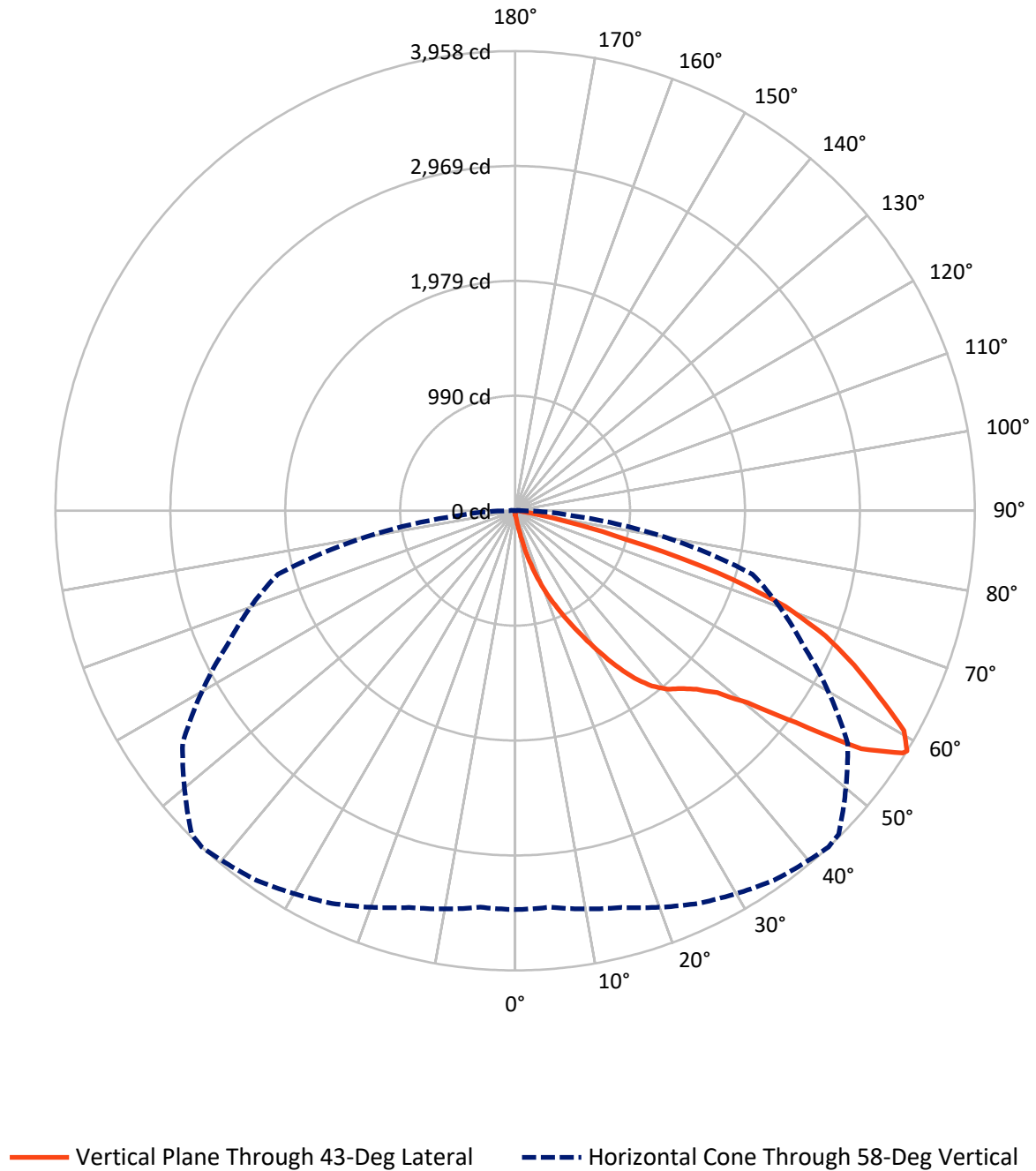


Based on 15 foot mounting height. Maximum calculated value = 5.4 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	17.5	0.0	17.5
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	4762.6	0.0	4762.6
	% Fixture	99.6	0.0	99.6
Total	Lumens	4780.0	0.0	4780.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	4.6	0.1
10°-20°	54.9	1.1
20°-30°	198.0	4.1
30°-40°	453.1	9.5
40°-50°	764.2	16.0
50°-60°	1261.2	26.4
60°-70°	1409.5	29.5
70°-80°	582.0	12.2
80°-90°	52.5	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°	4780.0	100.0
0°-180°	4780.0	100.0



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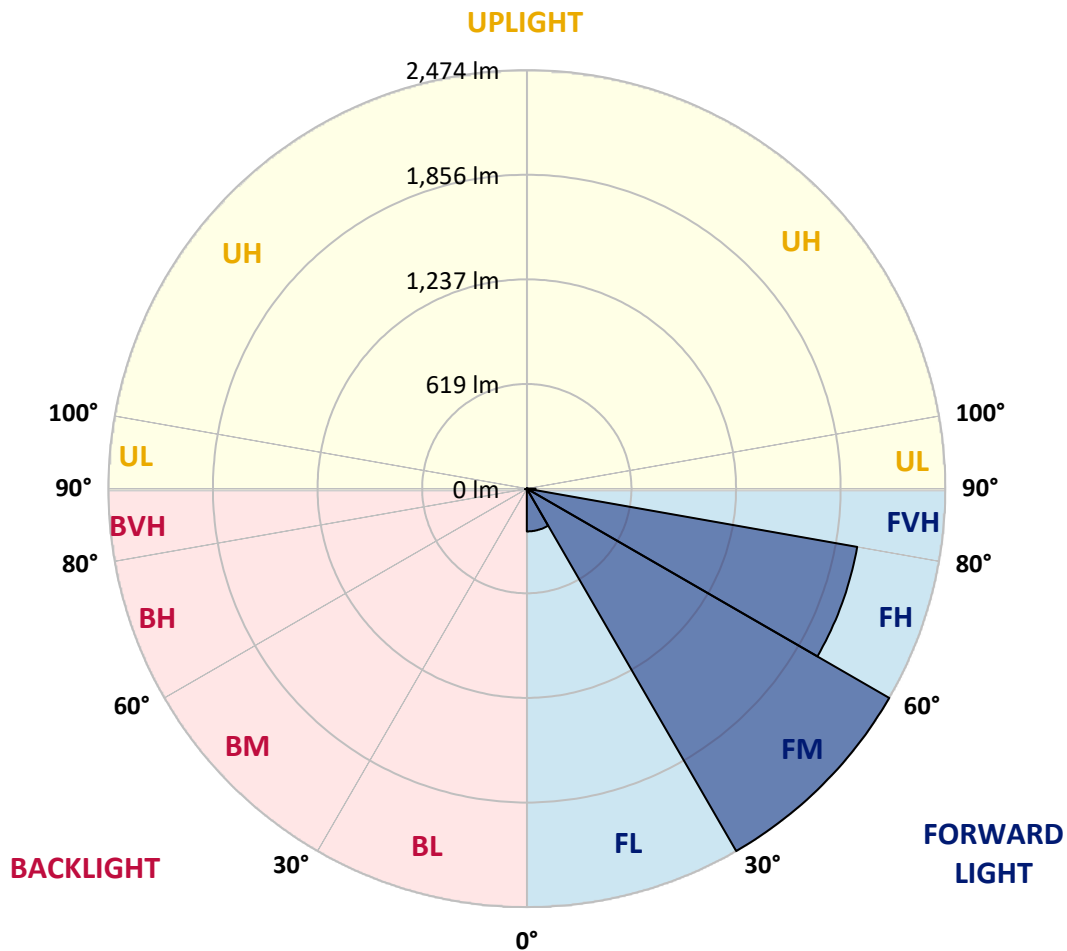
CATALOG NUMBER: GALN-SA1B-740-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	253.0	5.3			
FM	(30°-60°)	2474.3	51.8			
FH	(60°-80°)	1983.5	41.5			G2/5000
FVH	(80°-90°)	51.8	1.1			G1/100
BL	(0°-30°)	4.6	0.1	B0/110		
BM	(30°-60°)	4.2	0.1	B0/220		
BH	(60°-80°)	8.0	0.2	B0/110		G0/110
BVH	(80°-90°)	0.7	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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CATALOG NUMBER: GALN-SA1B-740-U-T3BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3
2.5°	37.5	38.8	37.5	37.5	37.5	36.3	36.3	35.0	35.0	33.8	32.5
5°	55.0	55.0	51.3	48.8	46.3	45.0	43.8	41.3	38.8	36.3	33.8
7.5°	122.5	122.5	111.3	96.3	76.3	65.0	62.5	51.3	43.8	38.8	33.8
10°	292.5	292.5	267.5	226.3	175.0	130.0	116.3	73.8	52.5	41.3	35.0
12.5°	486.3	492.6	461.3	408.8	332.5	253.8	226.3	135.0	70.0	45.0	35.0
15°	660.1	645.1	636.3	586.3	513.8	420.1	385.1	227.5	101.3	51.3	35.0
17.5°	777.6	777.6	765.1	731.3	665.1	582.6	553.8	367.5	163.8	58.8	36.3
20°	915.1	915.1	892.6	868.9	810.1	740.1	712.6	522.6	253.8	75.0	36.3
22.5°	1081.4	1083.9	1058.9	1016.4	960.1	882.6	858.9	666.3	367.5	100.0	37.5
25°	1283.9	1286.4	1250.2	1210.2	1123.9	1040.1	1003.9	831.4	506.3	140.0	37.5
27.5°	1507.7	1525.2	1471.4	1402.7	1311.4	1206.4	1178.9	980.1	643.8	197.5	40.0
30°	1786.5	1786.5	1715.2	1619.0	1520.2	1390.2	1355.2	1136.4	790.1	273.8	42.5
32.5°	2026.5	2007.8	1916.5	1815.2	1710.2	1589.0	1551.5	1300.2	940.1	368.8	47.5
35°	2210.3	2194.0	2081.5	1972.8	1881.5	1770.2	1725.2	1477.7	1098.9	476.3	55.0
37.5°	2367.8	2361.6	2209.0	2072.8	2012.8	1915.3	1875.2	1645.2	1255.2	592.6	63.8
40°	2540.3	2520.3	2357.8	2189.0	2099.0	2020.3	1984.0	1780.2	1405.2	728.8	76.3
42.5°	2687.9	2664.1	2517.8	2352.8	2199.0	2092.8	2057.8	1894.0	1551.5	865.1	92.5
45°	2851.6	2839.1	2691.6	2566.6	2361.6	2191.5	2145.3	1985.3	1685.2	1027.6	113.8
47.5°	3097.9	3075.4	2937.9	2835.4	2597.8	2341.6	2275.3	2079.0	1814.0	1187.7	146.3
50°	3384.2	3369.2	3287.9	3206.7	2970.4	2597.8	2519.1	2214.0	1957.8	1377.7	188.8
52.5°	3618.0	3615.5	3625.5	3626.7	3448.0	3029.1	2911.6	2431.6	2122.8	1565.2	248.8
55°	3613.0	3624.2	3734.2	3860.5	3874.3	3618.0	3504.2	2797.9	2337.8	1796.5	332.5
57.5°	3478.0	3469.2	3585.5	3775.5	3909.3	3936.8	3918.0	3366.7	2661.6	2075.3	461.3
58°	3434.2	3426.7	3536.7	3730.5	3884.3	3958.0	3939.3	3495.5	2734.1	2115.3	496.3
60°	3275.4	3276.7	3341.7	3518.0	3671.7	3846.8	3864.3	3863.0	3095.4	2382.8	672.6
62.5°	3065.4	3055.4	3115.4	3259.2	3394.2	3511.7	3541.7	3888.0	3624.2	2722.9	1008.9
65°	2775.4	2760.4	2824.1	2986.6	3131.7	3207.9	3209.2	3553.0	3873.0	3087.9	1488.9
67.5°	2236.5	2224.0	2351.6	2560.3	2784.1	2884.1	2929.1	3082.9	3663.0	3335.4	1764.0
70°	1370.2	1396.4	1574.0	1901.5	2284.0	2467.8	2535.3	2582.8	3119.2	3297.9	1475.2
72.5°	632.6	601.3	752.6	981.4	1417.7	1826.5	1896.5	2082.8	2472.8	2862.9	1100.1
75°	295.0	283.8	318.8	428.8	642.6	986.4	1113.9	1662.7	1896.5	1991.5	793.9
77.5°	151.3	152.5	181.3	195.0	265.0	456.3	523.8	1093.9	1390.2	1111.4	532.6
80°	66.3	68.8	70.0	76.3	107.5	176.3	198.8	507.6	950.1	566.3	291.3
82.5°	42.5	43.8	43.8	43.8	51.3	70.0	80.0	203.8	473.8	281.3	90.0
85°	22.5	22.5	25.0	31.3	36.3	42.5	45.0	65.0	156.3	83.8	21.3
87.5°	12.5	13.8	15.0	18.8	23.8	28.8	31.3	45.0	60.0	57.5	5.0
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-SA1B-740-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3
2.5°	32.5	31.3	30.0	28.8	27.5	26.3	26.3	26.3	26.3	26.3	26.3
5°	31.3	30.0	28.8	26.3	23.8	22.5	21.3	20.0	20.0	20.0	20.0
7.5°	31.3	30.0	26.3	23.8	21.3	18.8	16.3	16.3	16.3	16.3	16.3
10°	31.3	28.8	25.0	21.3	17.5	15.0	13.8	12.5	12.5	12.5	12.5
12.5°	31.3	27.5	23.8	18.8	15.0	12.5	11.3	10.0	10.0	10.0	10.0
15°	31.3	27.5	22.5	17.5	13.8	10.0	8.8	7.5	7.5	7.5	7.5
17.5°	30.0	26.3	21.3	15.0	11.3	7.5	6.3	5.0	5.0	6.3	6.3
20°	28.8	25.0	18.8	12.5	8.8	6.3	3.8	3.8	3.8	3.8	3.8
22.5°	28.8	25.0	17.5	11.3	7.5	3.8	2.5	2.5	2.5	2.5	3.8
25°	28.8	23.8	15.0	8.8	5.0	2.5	1.3	1.3	1.3	1.3	1.3
27.5°	28.8	23.8	13.8	7.5	3.8	2.5	1.3	0.0	0.0	0.0	0.0
30°	27.5	22.5	12.5	6.3	2.5	1.3	0.0	0.0	0.0	0.0	0.0
32.5°	27.5	21.3	10.0	5.0	2.5	1.3	0.0	0.0	0.0	0.0	0.0
35°	28.8	20.0	8.8	3.8	1.3	0.0	0.0	0.0	0.0	0.0	1.3
37.5°	30.0	18.8	7.5	2.5	1.3	0.0	0.0	0.0	0.0	0.0	0.0
40°	31.3	17.5	7.5	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	33.8	17.5	6.3	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	36.3	17.5	5.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	41.3	18.8	5.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	45.0	20.0	3.8	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	50.0	18.8	3.8	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	56.3	18.8	3.8	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	61.3	17.5	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	63.8	16.3	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	76.3	15.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	118.8	12.5	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	241.3	11.3	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	450.1	10.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	503.8	11.3	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	317.5	8.8	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	167.5	8.8	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	83.8	8.8	1.3	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	38.8	6.3	1.3	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	16.3	3.8	2.5	1.3	1.3	0.0	0.0	0.0	0.0	0.0	0.0
85°	7.5	3.8	2.5	2.5	1.3	1.3	0.0	0.0	0.0	0.0	0.0
87.5°	3.8	3.8	3.8	2.5	2.5	1.3	1.3	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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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 ^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)