

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: P1047015

Luminaire Tested: **GALN-SA1C-740-U-T3BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047015
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-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 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: 5965 lumens
Efficiency: N/A
Efficacy: 118.8 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): 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

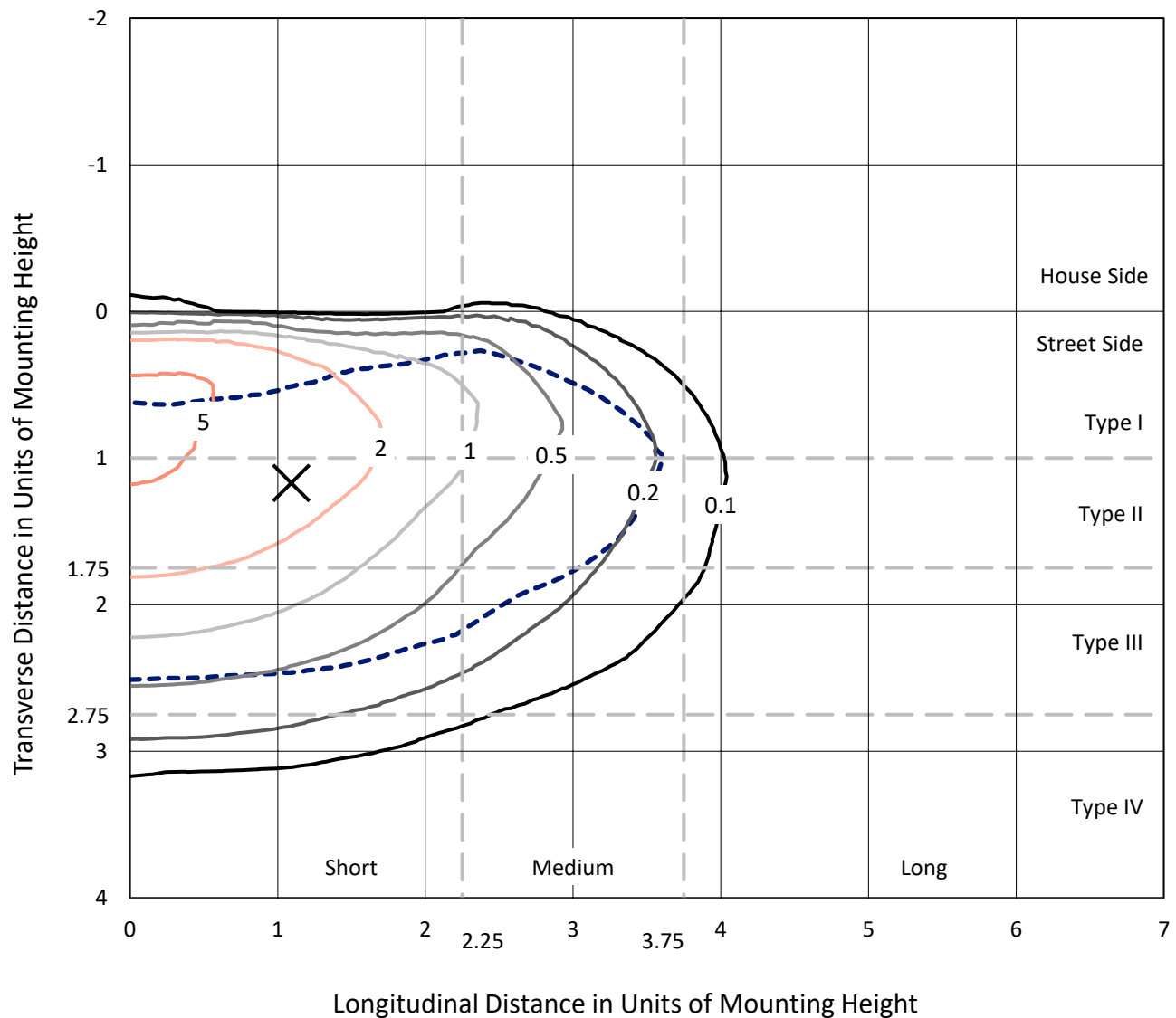


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Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
 - - - 1/2 Max cd

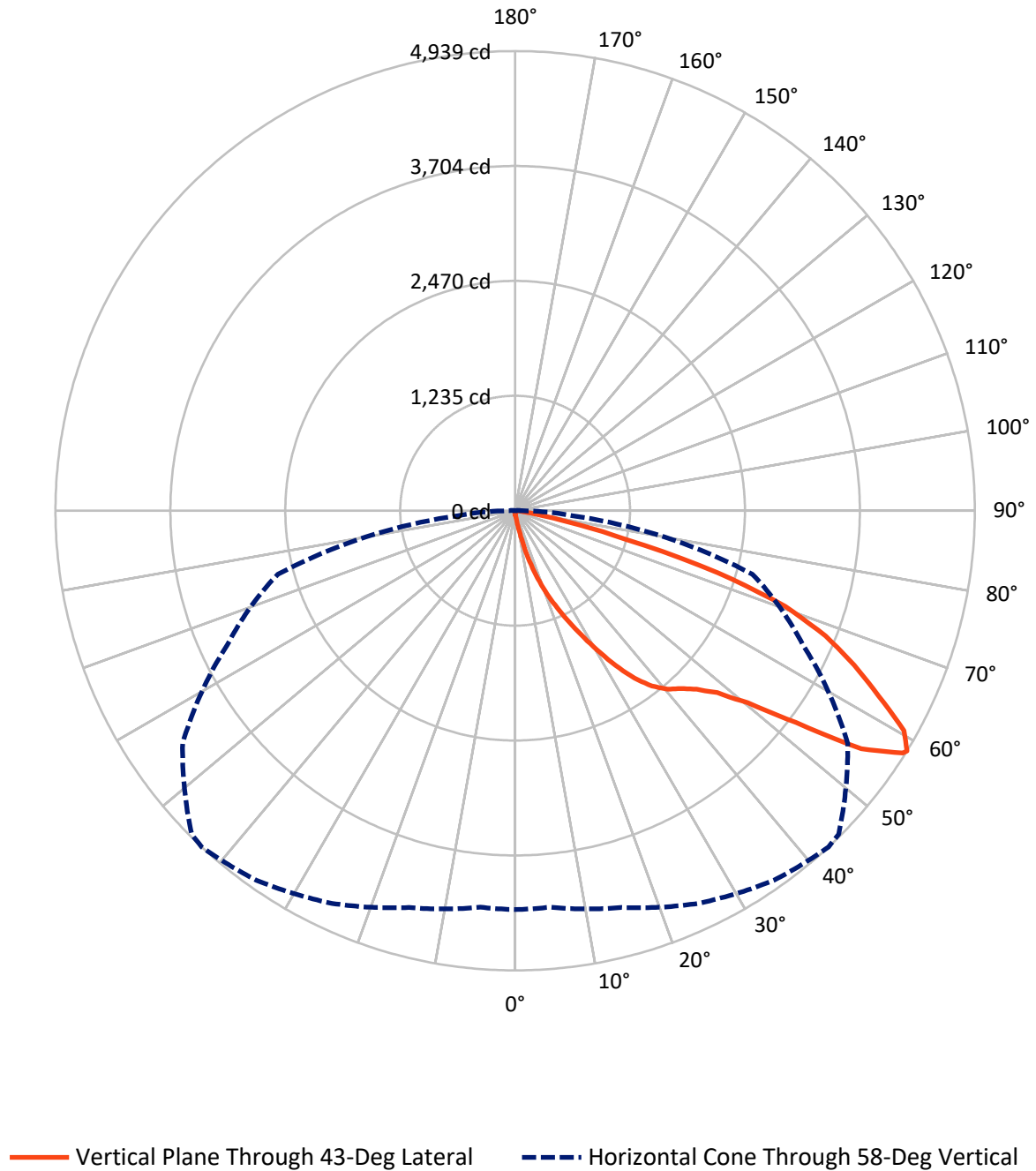


Based on 15 foot mounting height. Maximum calculated value = 6.7 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	21.8	0.0	21.8
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	5943.2	0.0	5943.2
	% Fixture	99.6	0.0	99.6
Total	Lumens	5965.0	0.0	5965.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	5.7	0.1
10°-20°	68.6	1.1
20°-30°	247.1	4.1
30°-40°	565.4	9.5
40°-50°	953.7	16.0
50°-60°	1573.8	26.4
60°-70°	1758.9	29.5
70°-80°	726.2	12.2
80°-90°	65.5	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°	5965.0	100.0
0°-180°	5965.0	100.0



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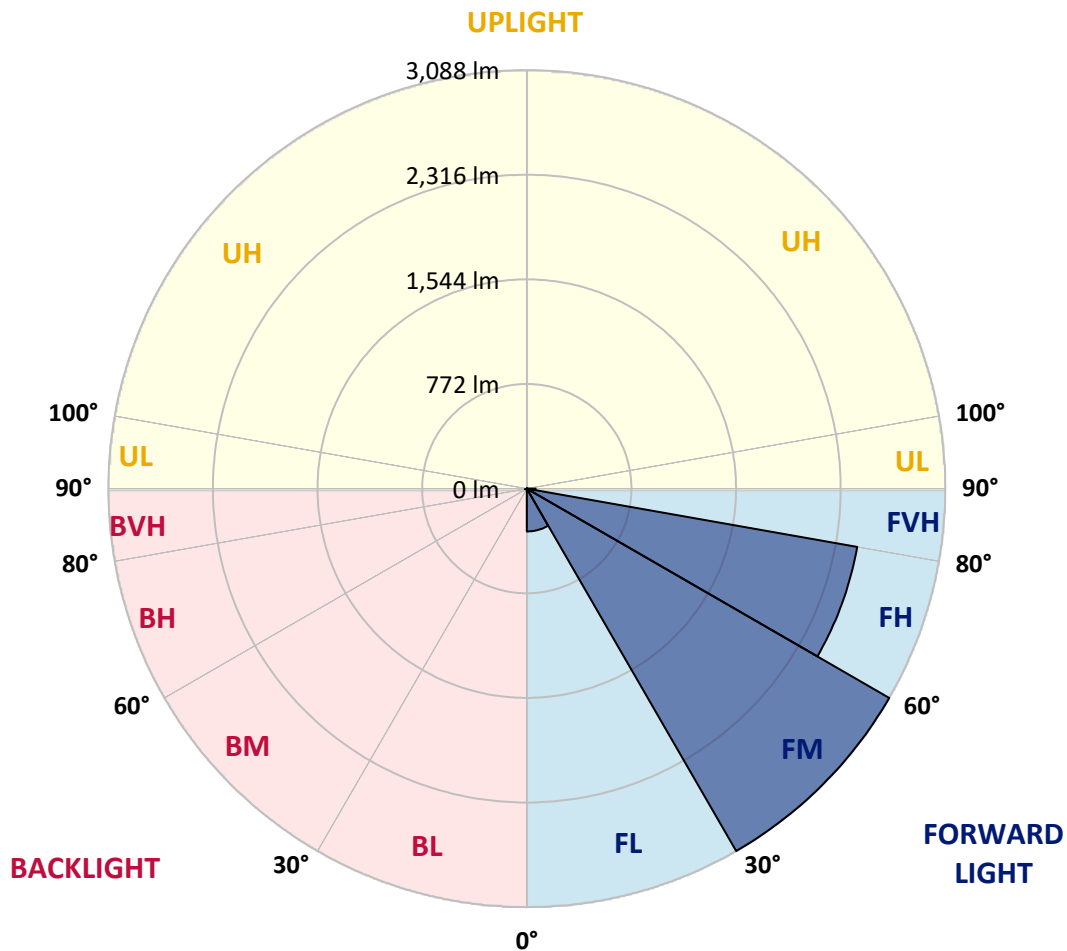
CATALOG NUMBER: GALN-SA1C-740-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	315.7	5.3			
FM	(30°-60°)	3087.7	51.8			
FH	(60°-80°)	2475.2	41.5			G2/5000
FVH	(80°-90°)	64.6	1.1			G1/100
BL	(0°-30°)	5.7	0.1	B0/110		
BM	(30°-60°)	5.2	0.1	B0/220		
BH	(60°-80°)	10.0	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 III Short





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CATALOG NUMBER: GALN-SA1C-740-U-T3BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0
2.5°	46.8	48.4	46.8	46.8	46.8	45.2	45.2	43.7	43.7	42.1	40.6
5°	68.6	68.6	64.0	60.8	57.7	56.2	54.6	51.5	48.4	45.2	42.1
7.5°	152.9	152.9	138.8	120.1	95.2	81.1	78.0	64.0	54.6	48.4	42.1
10°	365.1	365.1	333.9	282.4	218.4	162.2	145.1	92.0	65.5	51.5	43.7
12.5°	606.9	614.7	575.7	510.1	415.0	316.7	282.4	168.5	87.4	56.2	43.7
15°	823.7	805.0	794.1	731.7	641.2	524.2	480.5	283.9	126.4	64.0	43.7
17.5°	970.4	970.4	954.8	912.7	830.0	727.0	691.1	458.7	204.4	73.3	45.2
20°	1142.0	1142.0	1113.9	1084.3	1010.9	923.6	889.3	652.1	316.7	93.6	45.2
22.5°	1349.5	1352.6	1321.4	1268.4	1198.1	1101.4	1071.8	831.5	458.7	124.8	46.8
25°	1602.2	1605.3	1560.1	1510.2	1402.5	1298.0	1252.8	1037.5	631.8	174.7	46.8
27.5°	1881.5	1903.3	1836.2	1750.4	1636.5	1505.5	1471.2	1223.1	803.4	246.5	49.9
30°	2229.4	2229.4	2140.4	2020.3	1897.1	1734.8	1691.1	1418.1	986.0	341.7	53.0
32.5°	2528.9	2505.5	2391.6	2265.2	2134.2	1982.9	1936.1	1622.5	1173.2	460.2	59.3
35°	2758.2	2738.0	2597.5	2461.8	2347.9	2209.1	2152.9	1844.0	1371.3	594.4	68.6
37.5°	2954.8	2947.0	2756.7	2586.6	2511.7	2390.1	2340.1	2053.1	1566.3	739.5	79.6
40°	3170.1	3145.1	2942.3	2731.7	2619.4	2521.1	2475.9	2221.6	1753.5	909.5	95.2
42.5°	3354.2	3324.5	3142.0	2936.1	2744.2	2611.6	2567.9	2363.5	1936.1	1079.6	115.4
45°	3558.6	3543.0	3358.9	3202.9	2947.0	2734.8	2677.1	2477.4	2103.0	1282.4	142.0
47.5°	3865.9	3837.8	3666.2	3538.3	3241.9	2922.0	2839.4	2594.4	2263.7	1482.1	182.5
50°	4223.2	4204.4	4103.0	4001.6	3706.8	3241.9	3143.6	2762.9	2443.1	1719.2	235.6
52.5°	4514.9	4511.8	4524.3	4525.8	4302.7	3780.1	3633.4	3034.4	2649.0	1953.2	310.5
55°	4508.7	4522.7	4660.0	4817.6	4834.7	4514.9	4372.9	3491.5	2917.4	2241.8	415.0
57.5°	4340.2	4329.2	4474.3	4711.5	4878.4	4912.7	4889.3	4201.3	3321.4	2589.7	575.7
58°	4285.6	4276.2	4413.5	4655.3	4847.2	4939.2	4915.8	4362.0	3411.9	2639.7	619.4
60°	4087.4	4089.0	4170.1	4390.1	4582.0	4800.4	4822.2	4820.7	3862.8	2973.5	839.3
62.5°	3825.3	3812.9	3887.7	4067.2	4235.6	4382.3	4419.7	4851.9	4522.7	3397.9	1259.0
65°	3463.4	3444.7	3524.2	3727.1	3908.0	4003.2	4004.7	4433.8	4833.2	3853.4	1858.1
67.5°	2791.0	2775.4	2934.5	3195.1	3474.3	3599.1	3655.3	3847.2	4571.1	4162.3	2201.3
70°	1709.9	1742.6	1964.2	2372.9	2850.3	3079.6	3163.9	3223.1	3892.4	4115.5	1840.9
72.5°	789.4	750.4	939.2	1224.7	1769.1	2279.3	2366.7	2599.1	3085.9	3572.6	1372.9
75°	368.2	354.1	397.8	535.1	801.9	1230.9	1390.0	2074.9	2366.7	2485.2	990.7
77.5°	188.8	190.3	226.2	243.4	330.7	569.4	653.7	1365.1	1734.8	1386.9	664.6
80°	82.7	85.8	87.4	95.2	134.2	220.0	248.1	633.4	1185.7	706.7	363.5
82.5°	53.0	54.6	54.6	54.6	64.0	87.4	99.8	254.3	591.3	351.0	112.3
85°	28.1	28.1	31.2	39.0	45.2	53.0	56.2	81.1	195.0	104.5	26.5
87.5°	15.6	17.2	18.7	23.4	29.6	35.9	39.0	56.2	74.9	71.8	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-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0
2.5°	40.6	39.0	37.4	35.9	34.3	32.8	32.8	32.8	32.8	32.8	32.8
5°	39.0	37.4	35.9	32.8	29.6	28.1	26.5	25.0	25.0	25.0	25.0
7.5°	39.0	37.4	32.8	29.6	26.5	23.4	20.3	20.3	20.3	20.3	20.3
10°	39.0	35.9	31.2	26.5	21.8	18.7	17.2	15.6	15.6	15.6	15.6
12.5°	39.0	34.3	29.6	23.4	18.7	15.6	14.0	12.5	12.5	12.5	12.5
15°	39.0	34.3	28.1	21.8	17.2	12.5	10.9	9.4	9.4	9.4	9.4
17.5°	37.4	32.8	26.5	18.7	14.0	9.4	7.8	6.2	6.2	7.8	7.8
20°	35.9	31.2	23.4	15.6	10.9	7.8	4.7	4.7	4.7	4.7	4.7
22.5°	35.9	31.2	21.8	14.0	9.4	4.7	3.1	3.1	3.1	3.1	4.7
25°	35.9	29.6	18.7	10.9	6.2	3.1	1.6	1.6	1.6	1.6	1.6
27.5°	35.9	29.6	17.2	9.4	4.7	3.1	1.6	0.0	0.0	0.0	0.0
30°	34.3	28.1	15.6	7.8	3.1	1.6	0.0	0.0	0.0	0.0	0.0
32.5°	34.3	26.5	12.5	6.2	3.1	1.6	0.0	0.0	0.0	0.0	0.0
35°	35.9	25.0	10.9	4.7	1.6	0.0	0.0	0.0	0.0	0.0	1.6
37.5°	37.4	23.4	9.4	3.1	1.6	0.0	0.0	0.0	0.0	0.0	0.0
40°	39.0	21.8	9.4	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	42.1	21.8	7.8	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	45.2	21.8	6.2	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	51.5	23.4	6.2	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	56.2	25.0	4.7	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	62.4	23.4	4.7	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	70.2	23.4	4.7	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	76.4	21.8	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	79.6	20.3	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	95.2	18.7	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	148.2	15.6	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	301.1	14.0	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	561.6	12.5	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	628.7	14.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	396.3	10.9	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	209.1	10.9	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	104.5	10.9	1.6	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	48.4	7.8	1.6	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	20.3	4.7	3.1	1.6	1.6	0.0	0.0	0.0	0.0	0.0	0.0
85°	9.4	4.7	3.1	3.1	1.6	1.6	0.0	0.0	0.0	0.0	0.0
87.5°	4.7	4.7	4.7	3.1	3.1	1.6	1.6	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/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 ^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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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)