

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: P991041

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

Issue Date: 07/03/2025

Test Information

Test Method: LM-79-08
Report Number: P991041
Test Lab: INNOVATION CENTER(G1)
Issue Date: 07/03/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GPC-SA1C-740-U-T3BC
Description: GALLEON PEDESTRAIAN COMPANION 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: 5742.9 lumens
Efficiency: N/A
Efficacy: 116.3 lumens/watt
Luminous Opening: Rectangular (W 0.67' x L: 0.67' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G2

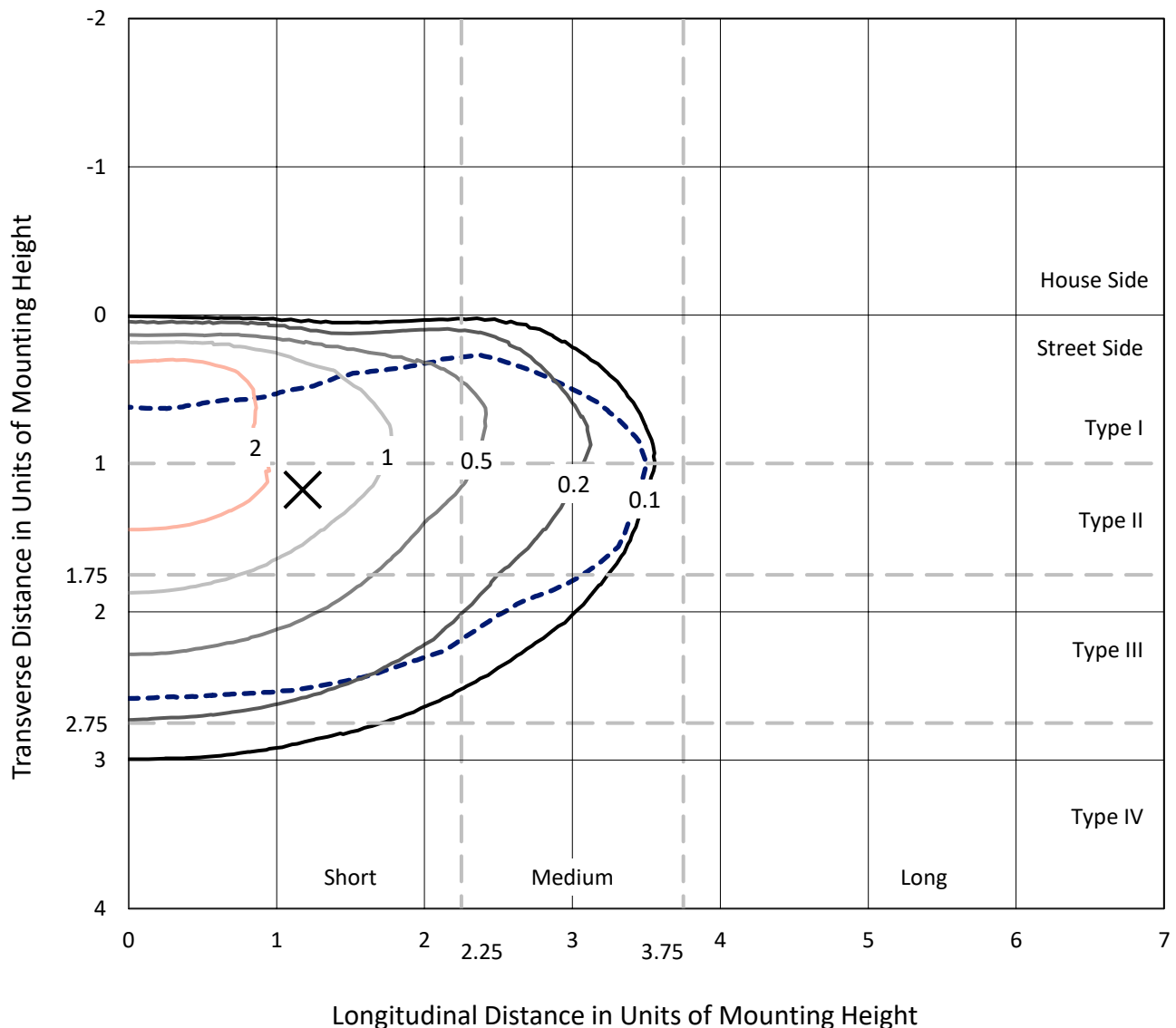
Input Watts (W): 49.4
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

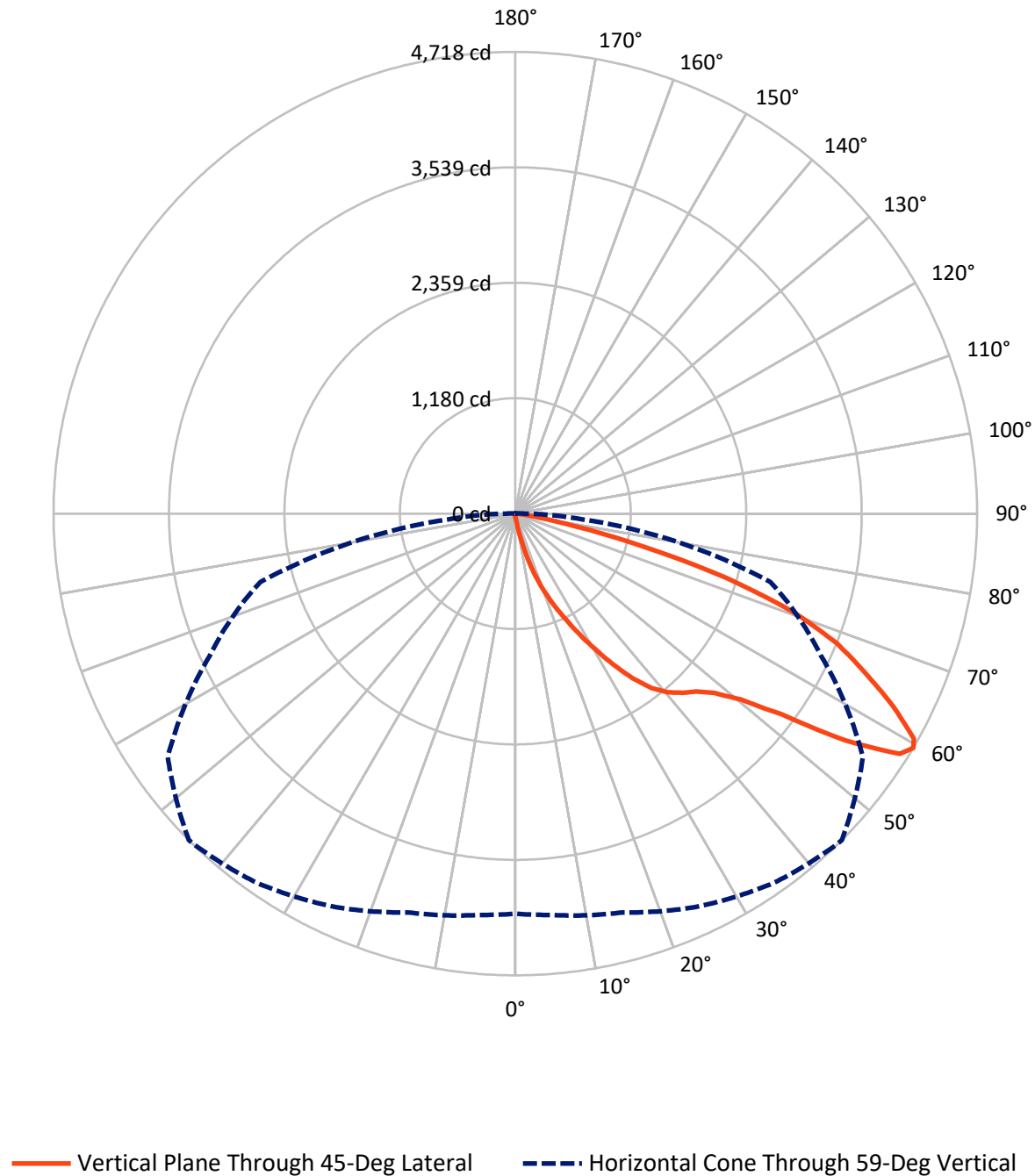
✕ Max cd
 - - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 3.6 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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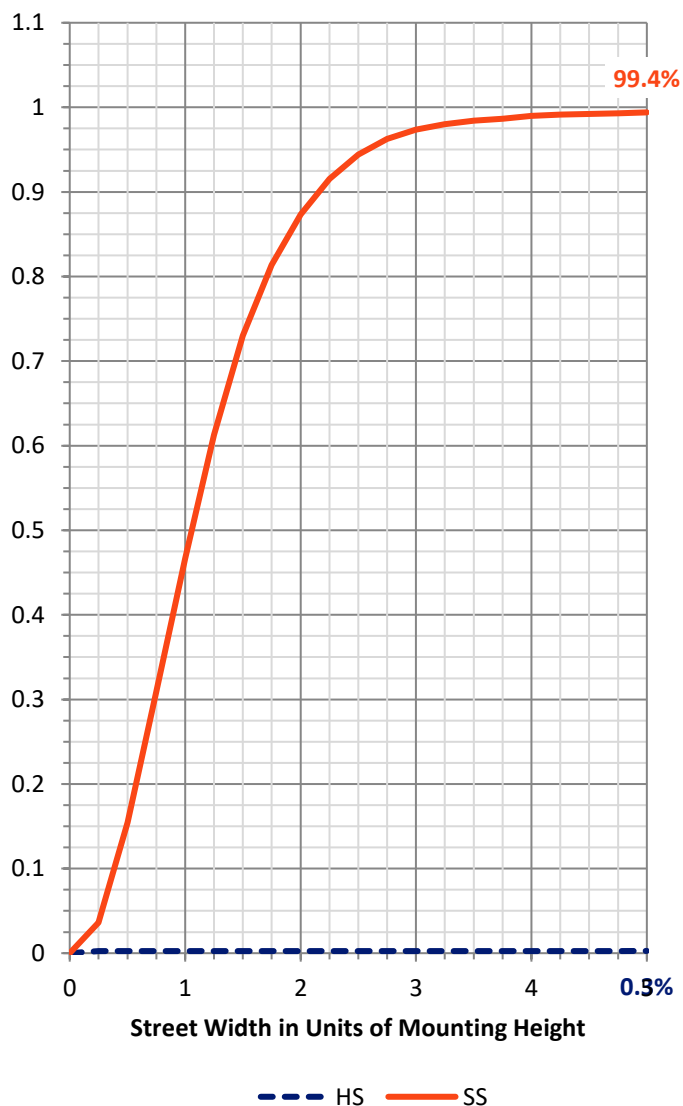
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	15.6	0.0	15.6
	% Fixture	0.3	0.0	0.3
Street Side	Lumens	5727.4	0.0	5727.4
	% Fixture	99.7	0.0	99.7
Total	Lumens	5742.9	0.0	5742.9
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	5.6	0.1
10°-20°	66.5	1.2
20°-30°	235.1	4.1
30°-40°	541.8	9.4
40°-50°	914.0	15.9
50°-60°	1506.9	26.2
60°-70°	1711.8	29.8
70°-80°	703.9	12.3
80°-90°	57.3	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°	5742.9	100.0
0°-180°	5742.9	100.0



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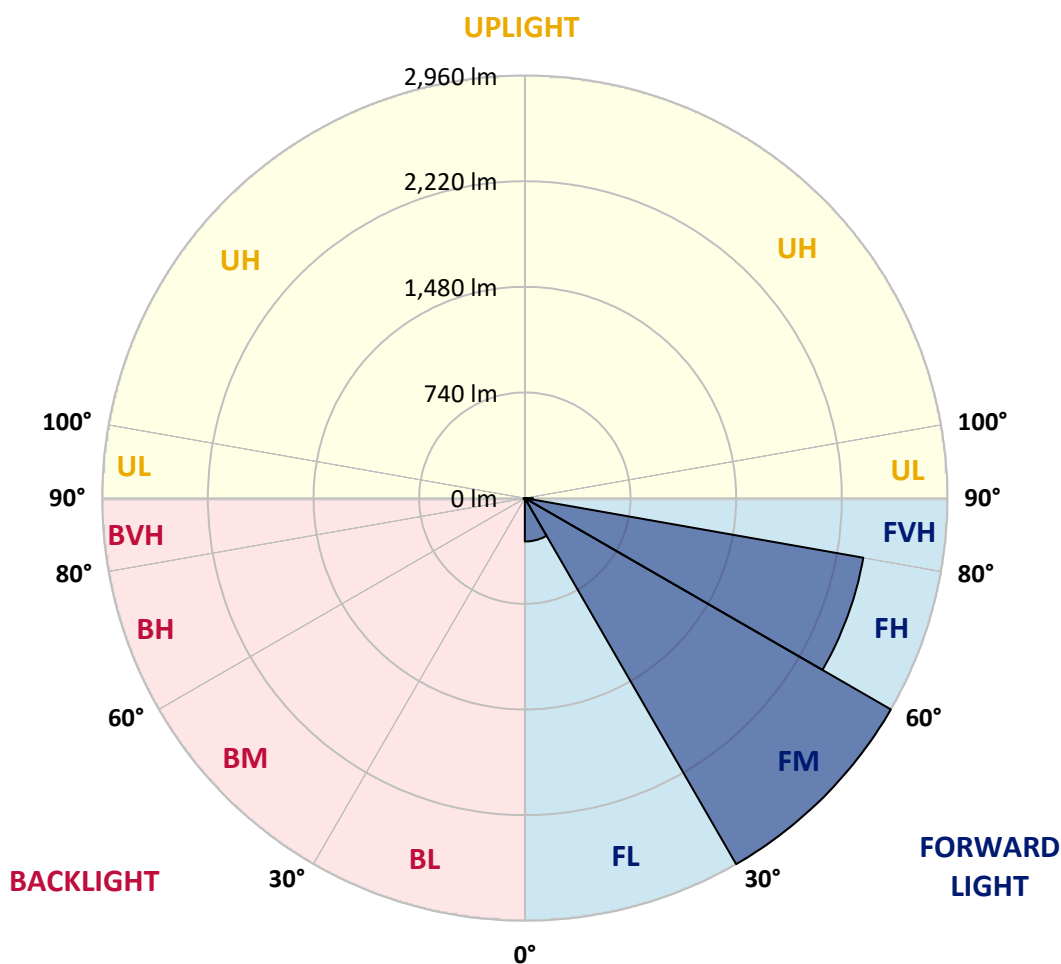
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	303.9	5.3			
FM	(30°-60°)	2959.8	51.5			
FH	(60°-80°)	2406.8	41.9			G2/5000
FVH	(80°-90°)	56.9	1.0			G1/100
BL	(0°-30°)	3.3	0.1	B0/110		
BM	(30°-60°)	3.0	0.1	B0/220		
BH	(60°-80°)	8.9	0.2	B0/110		G0/110
BVH	(80°-90°)	0.4	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°	44°	45°	55°	65°	75°	85°
0°	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2
2.5°	42.9	43.3	42.9	42.4	40.5	38.7	38.7	37.3	35.9	34.5	33.1
5°	75.5	73.6	71.8	67.6	59.6	52.7	51.7	45.7	40.5	36.8	33.5
7.5°	191.5	186.4	168.7	147.7	112.3	86.2	85.3	64.8	48.9	40.1	34.0
10°	399.8	385.8	358.8	314.1	242.8	177.5	163.6	99.7	64.3	44.3	34.5
12.5°	607.6	608.1	582.5	521.4	434.3	329.4	311.3	180.3	91.8	51.7	34.9
15°	790.3	785.6	763.2	719.9	625.8	504.6	488.3	309.9	138.9	62.0	35.9
17.5°	930.1	923.5	910.0	880.7	811.7	692.4	675.2	467.4	215.3	75.5	36.3
20°	1094.1	1089.4	1072.2	1031.6	968.7	873.7	849.0	639.8	328.0	97.9	37.3
22.5°	1297.2	1283.7	1262.8	1211.0	1133.2	1031.2	1022.8	815.0	466.4	132.8	39.1
25°	1532.1	1513.0	1488.3	1423.1	1327.1	1203.1	1192.9	986.9	615.5	185.5	41.9
27.5°	1816.8	1799.1	1754.8	1670.5	1555.4	1407.2	1395.6	1162.6	781.0	257.2	45.7
30°	2125.3	2102.4	2029.3	1919.8	1810.3	1635.1	1607.1	1342.4	946.4	346.7	50.8
32.5°	2412.8	2383.4	2293.0	2163.5	2048.8	1863.9	1839.2	1545.6	1120.2	453.4	58.7
35°	2667.6	2633.2	2507.8	2366.6	2251.5	2088.4	2066.1	1743.2	1288.9	574.5	68.5
37.5°	2870.3	2847.5	2674.2	2514.8	2421.1	2276.7	2261.8	1955.2	1476.6	714.3	82.0
40°	3079.6	3049.3	2845.6	2644.8	2538.6	2418.4	2400.6	2125.7	1657.0	865.3	98.8
42.5°	3256.6	3228.2	3036.7	2823.7	2657.9	2514.8	2503.6	2268.8	1831.7	1022.3	120.7
45°	3443.9	3418.3	3246.8	3080.0	2831.2	2610.8	2591.7	2387.1	2002.2	1205.9	149.6
47.5°	3701.1	3667.1	3503.6	3375.4	3090.7	2758.5	2737.1	2503.2	2175.1	1397.9	189.6
50°	4023.1	3998.4	3880.1	3778.0	3476.1	3027.8	2982.2	2653.7	2339.1	1617.8	241.8
52.5°	4335.8	4327.4	4335.8	4299.4	4069.7	3495.2	3406.2	2906.7	2547.9	1847.5	309.9
55°	4374.9	4400.6	4501.7	4618.2	4580.0	4164.8	4089.8	3292.0	2806.0	2137.4	413.8
57.5°	4233.3	4247.7	4376.8	4582.3	4705.8	4642.4	4633.1	3929.9	3170.4	2481.7	569.9
59°	4088.4	4116.8	4219.8	4429.4	4606.5	4710.9	4718.3	4334.9	3447.7	2696.1	698.5
60°	4007.8	4016.6	4096.3	4302.7	4492.8	4657.8	4679.2	4542.2	3666.2	2857.8	813.6
62.5°	3753.3	3758.0	3800.9	3963.5	4131.7	4283.6	4328.8	4668.5	4272.9	3263.1	1220.4
65°	3420.6	3426.7	3491.5	3647.6	3807.9	3909.9	3929.0	4314.4	4592.5	3685.3	1788.4
67.5°	2820.9	2855.0	2937.4	3183.5	3409.0	3531.1	3545.1	3690.0	4417.8	3970.9	2088.9
70°	1910.0	1877.8	2082.4	2424.9	2832.6	3016.2	3017.1	3080.5	3760.8	3900.6	1741.8
72.5°	834.1	885.3	1034.4	1335.9	1829.8	2272.5	2263.2	2478.5	2999.4	3313.9	1294.9
75°	366.2	377.9	440.8	600.6	832.2	1234.3	1376.5	1989.7	2257.6	2167.2	941.7
77.5°	197.1	199.9	216.7	251.2	318.3	582.9	615.5	1260.4	1600.6	1249.2	608.5
80°	75.0	75.0	78.3	89.9	132.8	227.9	244.6	569.4	1104.3	638.4	307.5
82.5°	47.1	46.1	46.6	47.1	54.1	77.8	82.9	226.5	521.4	315.0	81.1
85°	23.8	24.7	27.5	33.1	39.1	48.0	49.4	70.8	158.4	73.6	21.0
87.5°	15.4	15.8	17.2	22.4	27.5	34.9	35.9	49.4	62.9	51.7	4.2
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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CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2
2.5°	32.6	31.7	30.3	28.9	27.5	25.2	23.3	22.4	21.9	21.4	21.4
5°	32.2	30.8	28.0	25.6	23.3	20.5	18.2	16.8	16.3	15.8	15.8
7.5°	31.7	29.4	26.1	22.8	19.6	16.3	13.5	12.1	11.6	11.2	10.7
10°	31.2	28.4	23.8	20.0	16.3	12.6	9.8	7.9	7.5	7.0	7.0
12.5°	30.8	27.0	21.9	17.7	13.0	8.9	6.5	4.7	3.7	3.3	3.3
15°	30.3	25.6	20.5	14.9	9.8	5.6	2.8	1.4	0.5	0.5	0.5
17.5°	28.9	24.2	18.2	11.6	6.5	2.8	0.9	0.0	0.0	0.0	0.0
20°	28.0	22.8	15.8	8.9	3.7	1.4	0.0	0.0	0.0	0.0	0.0
22.5°	27.5	21.9	13.5	6.1	2.8	0.0	0.0	0.0	0.0	0.0	0.0
25°	27.5	21.0	11.2	4.7	1.4	0.0	0.0	0.0	0.0	0.0	0.0
27.5°	28.0	20.0	8.9	3.3	0.5	0.0	0.0	0.0	0.0	0.0	0.0
30°	27.0	19.1	6.5	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	27.0	17.2	4.7	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	27.5	14.9	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	28.9	13.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	31.2	12.1	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	34.5	11.6	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	38.2	11.6	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	43.8	12.1	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	50.3	12.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	57.8	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	65.7	12.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	76.4	12.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59°	87.6	11.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	99.3	10.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	160.3	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	314.5	8.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	537.7	8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	571.3	8.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	375.1	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	191.0	7.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	85.7	7.5	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	34.5	4.2	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	14.0	2.8	1.4	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	5.6	2.8	1.9	0.9	0.5	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	3.7	2.8	2.3	1.9	0.9	0.0	0.0	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 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

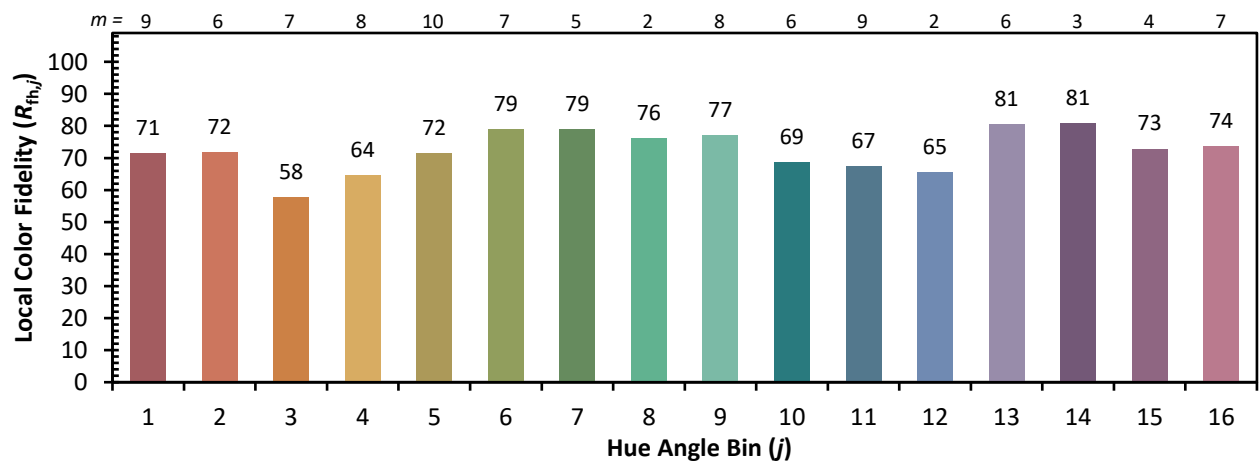
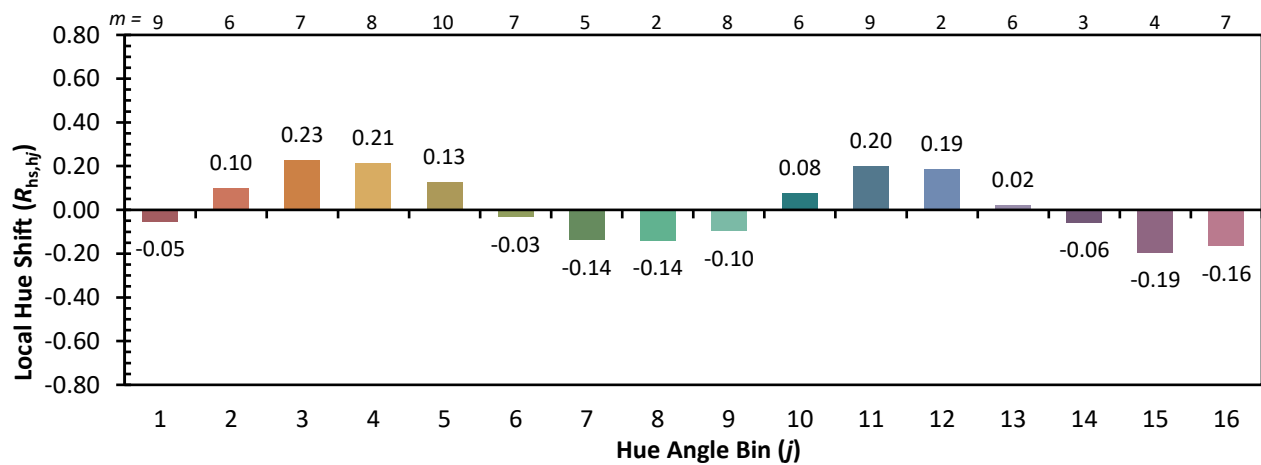
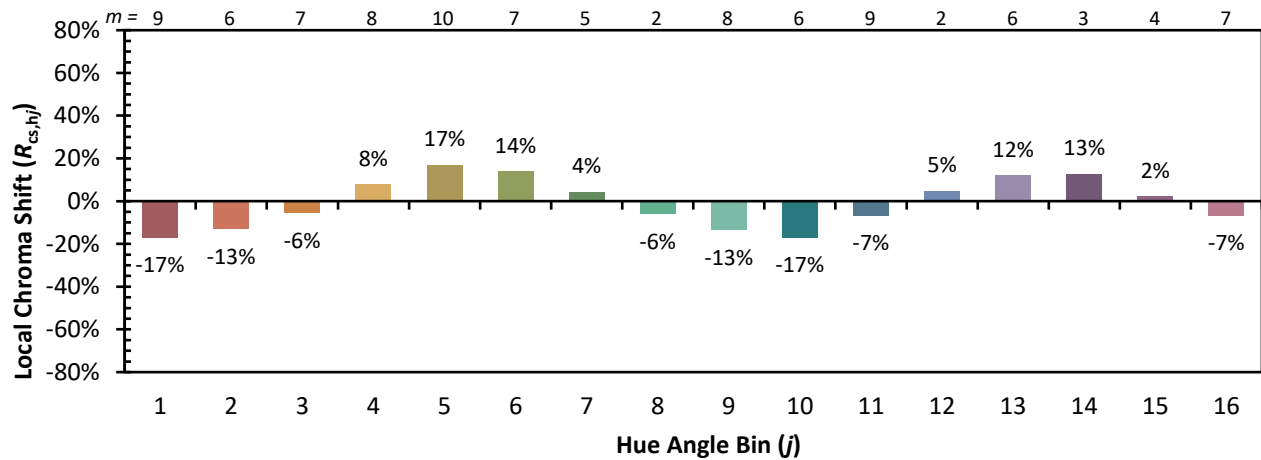


Individual Sample Fidelity Index ($R_{f,i}$)

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)