

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: P991168

Luminaire Tested: **GPC-SA1D-730-U-T4BC**

Issue Date: 07/03/2025

Test Information

Test Method: LM-79-08
Report Number: P991168
Test Lab: INNOVATION CENTER(G1)
Issue Date: 07/03/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GPC-SA1D-730-U-T4BC
Description: GALLEON PEDESTRAIAN COMPANION 1200mA 1xLight Square PACKAGE 70CRI
3000K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source: (14) 3000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 5509.7 lumens
Efficiency: N/A
Efficacy: 98.2 lumens/watt
Luminous Opening: Rectangular (W 0.67' x L: 0.67' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B0 - U0 - G2

Input Watts (W): 56.1
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

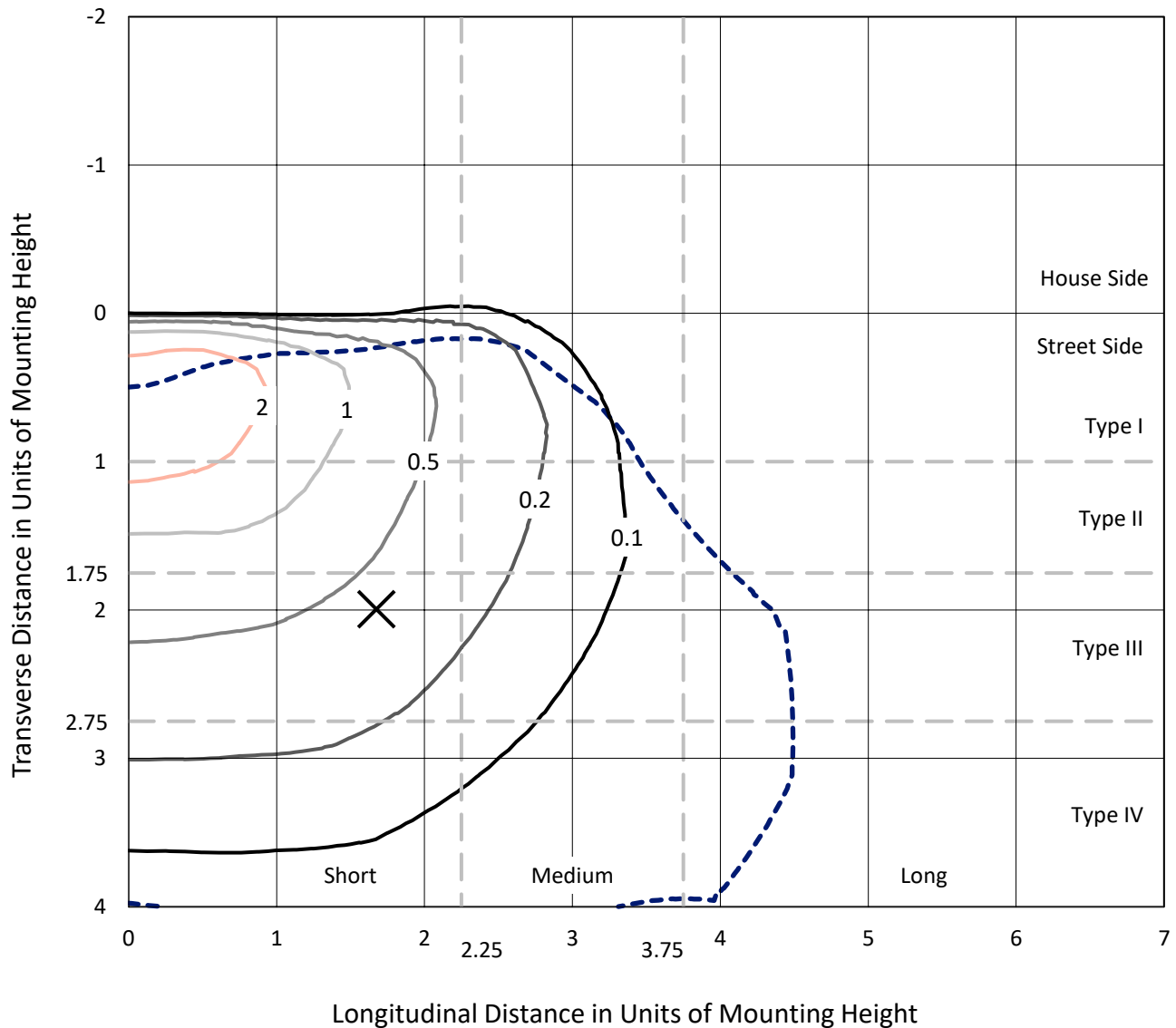


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Iso-Footcandle Lines of Horizontal Illumination

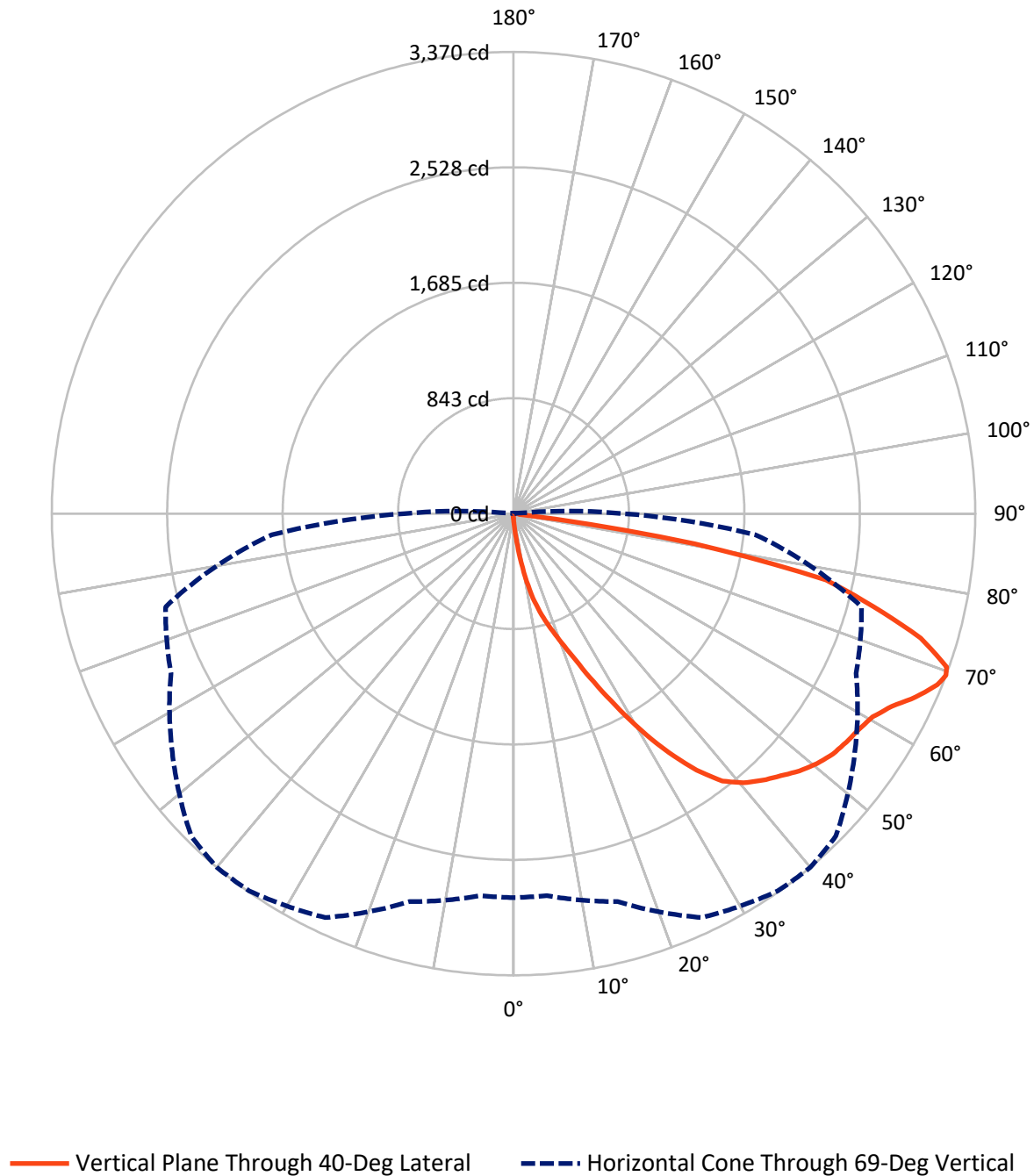
✕ Max cd
 - - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 3.5 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	24.1	0.0	24.1
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	5485.5	0.0	5485.5
	% Fixture	99.6	0.0	99.6
Total	Lumens	5509.7	0.0	5509.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	11.6	0.2
10°-20°	88.0	1.6
20°-30°	265.0	4.8
30°-40°	583.5	10.6
40°-50°	896.7	16.3
50°-60°	1104.2	20.0
60°-70°	1394.0	25.3
70°-80°	1072.3	19.5
80°-90°	94.2	1.7
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°	5509.7	100.0
0°-180°	5509.7	100.0

Coefficient of Utilization



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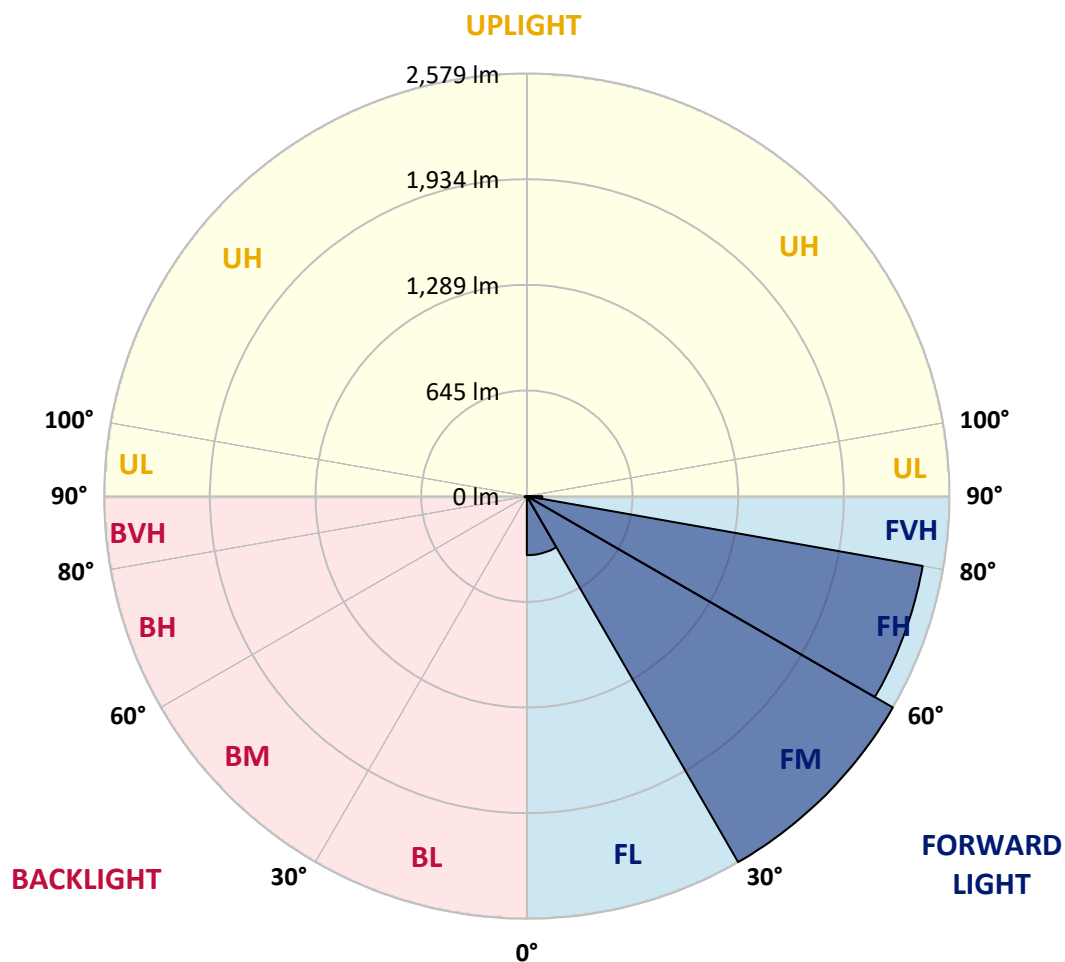
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	360.5	6.5			
FM	(30°-60°)	2578.6	46.8			
FH	(60°-80°)	2452.5	44.5			G2/5000
FVH	(80°-90°)	94.0	1.7			G1/100
BL	(0°-30°)	4.1	0.1	B0/110		
BM	(30°-60°)	5.9	0.1	B0/220		
BH	(60°-80°)	13.9	0.3	B0/110		G0/110
BVH	(80°-90°)	0.3	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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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	40°	45°	55°	65°	75°	85°
0°	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3
2.5°	89.9	88.9	84.7	79.6	75.4	72.3	68.2	62.0	55.8	48.6	43.4
5°	235.6	234.6	218.1	197.4	169.5	150.9	132.3	102.3	77.5	59.9	45.5
7.5°	436.1	433.0	417.5	385.5	326.6	294.5	260.4	182.9	118.8	74.4	48.6
10°	634.5	632.5	612.8	566.3	502.3	470.2	424.7	312.1	187.1	97.1	52.7
12.5°	751.3	756.5	742.0	720.3	665.5	635.6	583.9	453.7	287.3	133.3	57.9
15°	847.4	849.5	836.1	822.6	792.7	767.9	724.5	604.6	407.2	181.9	64.1
17.5°	966.3	963.2	948.7	933.2	900.1	881.5	853.6	744.1	535.3	251.1	72.3
20°	1117.2	1108.9	1092.4	1065.5	1029.3	1006.6	977.6	886.7	663.5	327.6	82.7
22.5°	1310.4	1300.1	1282.5	1257.7	1193.6	1158.5	1121.3	1008.7	805.1	424.7	96.1
25°	1533.6	1528.5	1509.9	1474.7	1406.5	1360.0	1300.1	1151.3	945.6	528.1	112.6
27.5°	1796.1	1786.8	1762.0	1720.7	1647.3	1586.4	1511.9	1308.4	1080.0	637.6	133.3
30°	2089.6	2069.0	2018.3	1982.2	1896.4	1836.4	1749.6	1517.1	1218.4	752.4	155.0
32.5°	2362.5	2335.6	2262.2	2212.6	2133.0	2079.3	1999.7	1727.9	1374.5	872.2	182.9
35°	2609.5	2580.5	2461.7	2386.2	2345.9	2300.5	2219.9	1968.7	1542.9	1000.4	215.0
37.5°	2818.2	2789.3	2636.3	2517.5	2492.7	2477.2	2412.1	2172.3	1734.1	1145.1	252.2
40°	2935.0	2916.4	2784.1	2649.8	2602.2	2583.6	2536.1	2342.8	1947.0	1289.7	295.6
42.5°	2971.2	2959.8	2852.3	2786.2	2699.4	2662.2	2605.3	2473.1	2129.9	1452.0	345.2
45°	2951.5	2939.1	2860.6	2876.1	2803.8	2731.4	2653.9	2561.9	2283.9	1643.2	407.2
47.5°	2867.8	2863.7	2810.0	2897.8	2889.5	2806.9	2710.7	2620.8	2416.2	1828.2	484.7
50°	2663.2	2661.1	2685.9	2867.8	2946.4	2868.9	2772.8	2673.5	2521.6	2013.2	583.9
52.5°	2387.3	2401.7	2526.8	2812.0	2962.9	2917.4	2834.8	2733.5	2608.4	2198.2	717.2
55°	2241.6	2254.0	2418.3	2751.1	2959.8	2946.4	2897.8	2791.4	2688.0	2350.1	895.0
57.5°	2352.1	2338.7	2414.1	2742.8	2946.4	2971.2	2943.3	2836.8	2760.4	2484.4	1140.9
60°	2561.9	2557.8	2567.1	2801.7	2974.3	3011.5	2991.8	2867.8	2831.7	2586.7	1411.7
62.5°	2773.8	2762.4	2771.7	2963.9	3071.4	3097.3	3073.5	2918.5	2887.5	2661.1	1705.2
65°	2879.2	2870.9	2914.3	3127.2	3209.9	3227.5	3196.5	3000.1	2896.8	2699.4	1890.2
67.5°	2865.8	2863.7	2965.0	3241.9	3325.7	3336.0	3310.2	3081.8	2857.5	2698.3	1909.8
69°	2802.7	2798.6	2931.9	3253.3	3362.9	3370.1	3327.7	3040.4	2758.3	2629.1	1770.3
70°	2728.3	2732.5	2883.3	3232.6	3363.9	3353.6	3255.4	2981.5	2682.8	2549.5	1592.6
72.5°	2451.4	2477.2	2683.9	3097.3	3222.3	3106.6	2978.4	2788.3	2539.2	2173.4	1112.0
75°	2050.4	2086.5	2353.2	2816.2	2770.7	2712.8	2697.3	2552.6	2300.5	1443.7	790.6
77.5°	1002.4	1122.3	1670.1	2163.0	2273.6	2332.5	2310.8	2110.3	1848.8	708.9	515.7
80°	52.7	54.8	87.8	206.7	1053.1	1339.4	1647.3	1611.2	1399.3	323.5	271.8
82.5°	27.9	27.9	31.0	36.2	42.4	50.6	134.3	922.9	831.9	166.4	101.3
85°	15.5	15.5	18.6	24.8	32.0	37.2	42.4	55.8	178.8	59.9	16.5
87.5°	7.2	9.3	12.4	17.6	22.7	28.9	33.1	41.3	52.7	50.6	3.1
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°	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3
2.5°	40.3	38.2	35.1	33.1	32.0	30.0	27.9	26.9	25.8	24.8	25.8
5°	40.3	37.2	32.0	28.9	26.9	23.8	21.7	20.7	19.6	18.6	18.6
7.5°	40.3	35.1	28.9	24.8	21.7	19.6	16.5	15.5	14.5	13.4	13.4
10°	41.3	33.1	25.8	21.7	18.6	15.5	13.4	11.4	10.3	10.3	10.3
12.5°	41.3	31.0	22.7	18.6	15.5	12.4	9.3	7.2	6.2	6.2	6.2
15°	41.3	28.9	20.7	15.5	12.4	9.3	5.2	3.1	2.1	2.1	1.0
17.5°	42.4	27.9	18.6	13.4	9.3	5.2	1.0	0.0	0.0	0.0	0.0
20°	44.4	26.9	16.5	11.4	6.2	2.1	0.0	0.0	0.0	0.0	0.0
22.5°	46.5	25.8	14.5	8.3	3.1	1.0	0.0	0.0	0.0	0.0	0.0
25°	50.6	25.8	13.4	7.2	2.1	0.0	0.0	0.0	0.0	0.0	0.0
27.5°	54.8	25.8	10.3	4.1	1.0	0.0	0.0	0.0	0.0	0.0	0.0
30°	57.9	25.8	9.3	3.1	1.0	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	62.0	25.8	8.3	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	65.1	24.8	6.2	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	68.2	23.8	5.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	72.3	22.7	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	76.5	20.7	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	81.6	19.6	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	88.9	18.6	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	99.2	18.6	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	116.8	18.6	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	145.7	18.6	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	196.4	18.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	295.6	18.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	456.8	20.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	698.6	24.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	885.7	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69°	799.9	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	677.9	21.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	377.2	11.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	196.4	5.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	83.7	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	24.8	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	8.3	2.1	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	3.1	2.1	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	2.1	1.0	1.0	1.0	1.0	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: SP1-2407-184-4

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-730-U-5WQ

Data in this report applies to families of products including GSS-SB1A-730-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-4
 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-730-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI
 3000K CCT 26 LEDS

Spectral Parameters

CCT (K): 2985
 CIE u' : 0.2504
 CIE v' : 0.5243
 Duv: 0.0019
 CIE x: 0.4408
 CIE y: 0.4101
 CIE z: 0.1491
 Peak Wavelength (nm): 595
 Dominant Wavelength (nm): 582
 Purity: 55.41818
 R_f: 73.8
 R_g: 94.4

CRI (Ra): 70.8
 R1: 66.3
 R2: 80.6
 R3: 94.5
 R4: 68.2
 R5: 66.5
 R6: 74.7
 R7: 76.2
 R8: 39.6
 R9: -43.2
 R10: 57.6
 R11: 64.8
 R12: 53.5
 R13: 68.7
 R14: 97.0
 R15: 56.4



Test Conditions

Stabilization Time: 36M
 Operation Time: 1H 36M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-4

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 3000K 4-step quadrangle

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Photopic Flux vs. Wavelength

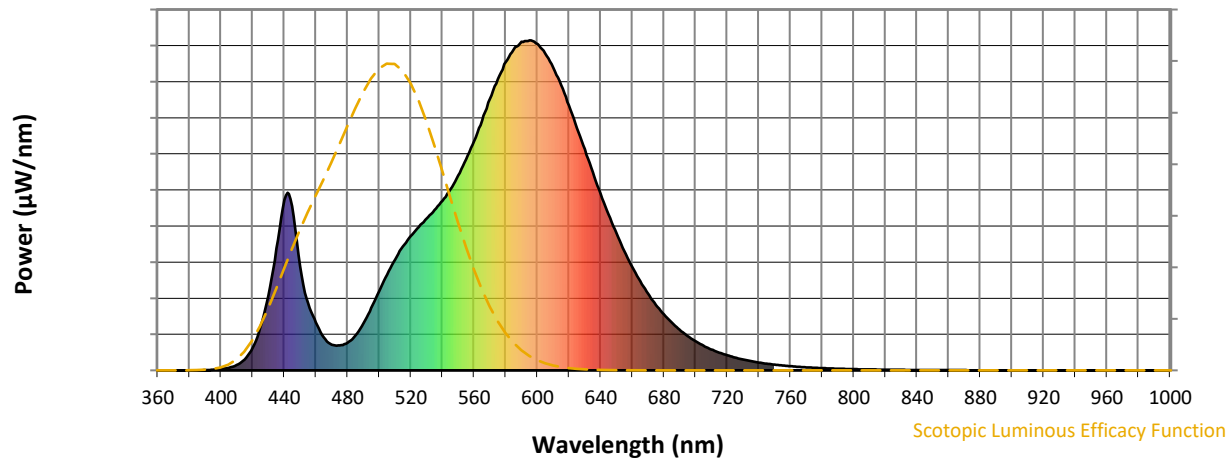


Photopic Lumens: NR

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.19

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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Melanopic Flux vs. Wavelength


Melanopic Lumens: NR
M/P: 2.13

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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TM-30-18

Summary

$R_f = 73.8$
 $R_g = 94.4$
 $CIE R_a = 70.8$
 $R_g = -43.2$



Color Vector Graphics



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

CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 94
CES08 = 40	CES33 = 65	CES58 = 72	CES83 = 88
CES09 = 29	CES34 = 77	CES59 = 85	CES84 = 90
CES10 = 76	CES35 = 88	CES60 = 93	CES85 = 80
CES11 = 59	CES36 = 89	CES61 = 86	CES86 = 60
CES12 = 65	CES37 = 85	CES62 = 81	CES87 = 78
CES13 = 43	CES38 = 69	CES63 = 73	CES88 = 75
CES14 = 74	CES39 = 93	CES64 = 72	CES89 = 66
CES15 = 71	CES40 = 89	CES65 = 67	CES90 = 72
CES16 = 47	CES41 = 83	CES66 = 70	CES91 = 95
CES17 = 50	CES42 = 87	CES67 = 68	CES92 = 59
CES18 = 56	CES43 = 77	CES68 = 73	CES93 = 76
CES19 = 73	CES44 = 99	CES69 = 83	CES94 = 48
CES20 = 66	CES45 = 83	CES70 = 66	CES95 = 70
CES21 = 87	CES46 = 77	CES71 = 66	CES96 = 76
CES22 = 79	CES47 = 74	CES72 = 88	CES97 = 82
CES23 = 92	CES48 = 62	CES73 = 59	CES98 = 73
CES24 = 91	CES49 = 77	CES74 = 93	CES99 = 60
CES25 = 73	CES50 = 85	CES75 = 67	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)