

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: P991078

Luminaire Tested: **GPC-SA2B-830-U-T3BC**

Issue Date: 07/03/2025

Test Information

Test Method: LM-79-08
Report Number: P991078
Test Lab: INNOVATION CENTER(G1)
Issue Date: 07/03/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GPC-SA2B-830-U-T3BC
Description: GALLEON PEDESTRAIAN COMPANION 800mA 2xLight Square PACKAGE 80CRI
3000K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (28) 3000K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 7115.2 lumens
Efficiency: N/A
Efficacy: 98.5 lumens/watt
Luminous Opening: Rectangular (W 1.33' x L: 0.67' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G2

Input Watts (W): 72.2
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

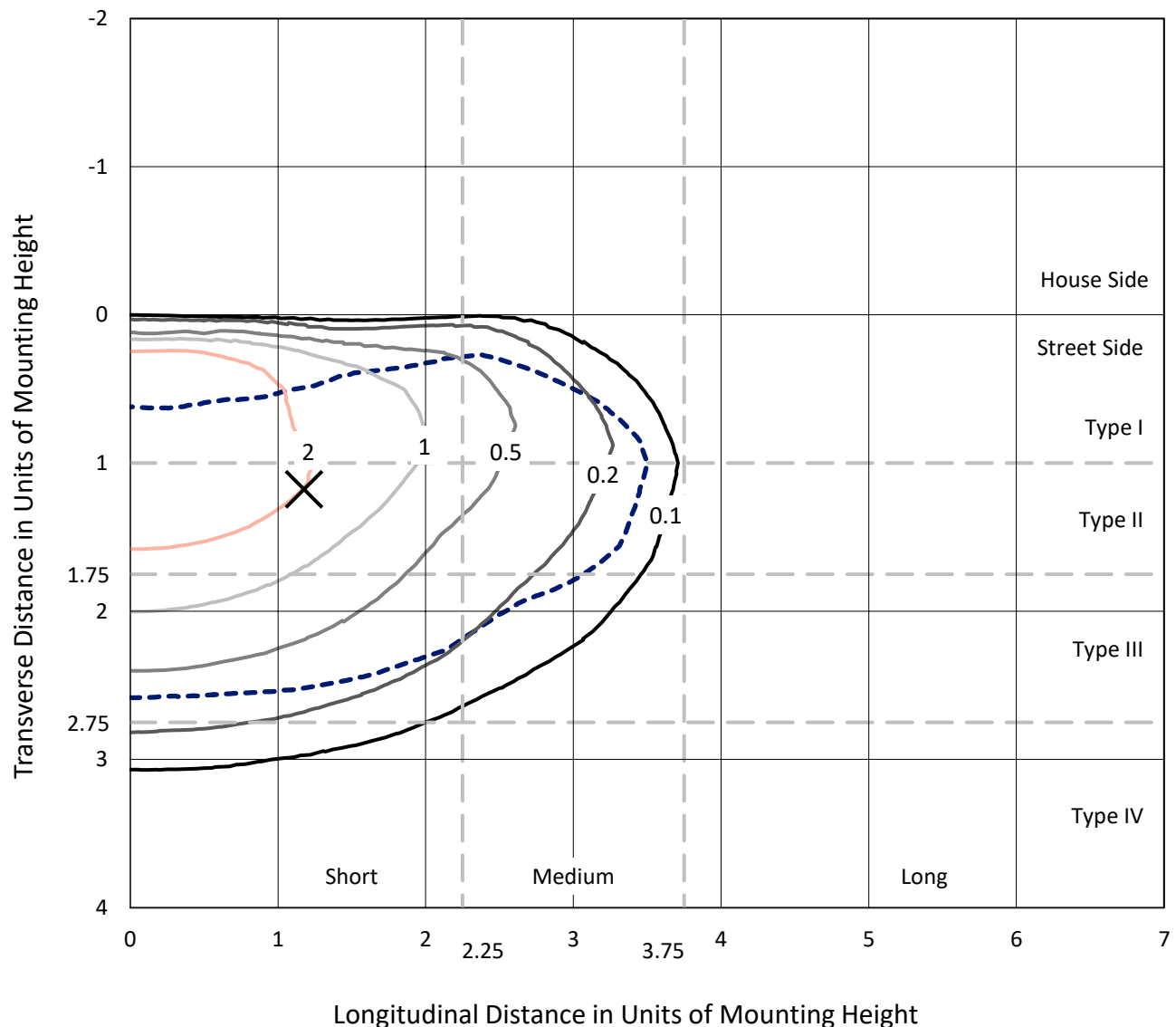


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Iso-Footcandle Lines of Horizontal Illumination

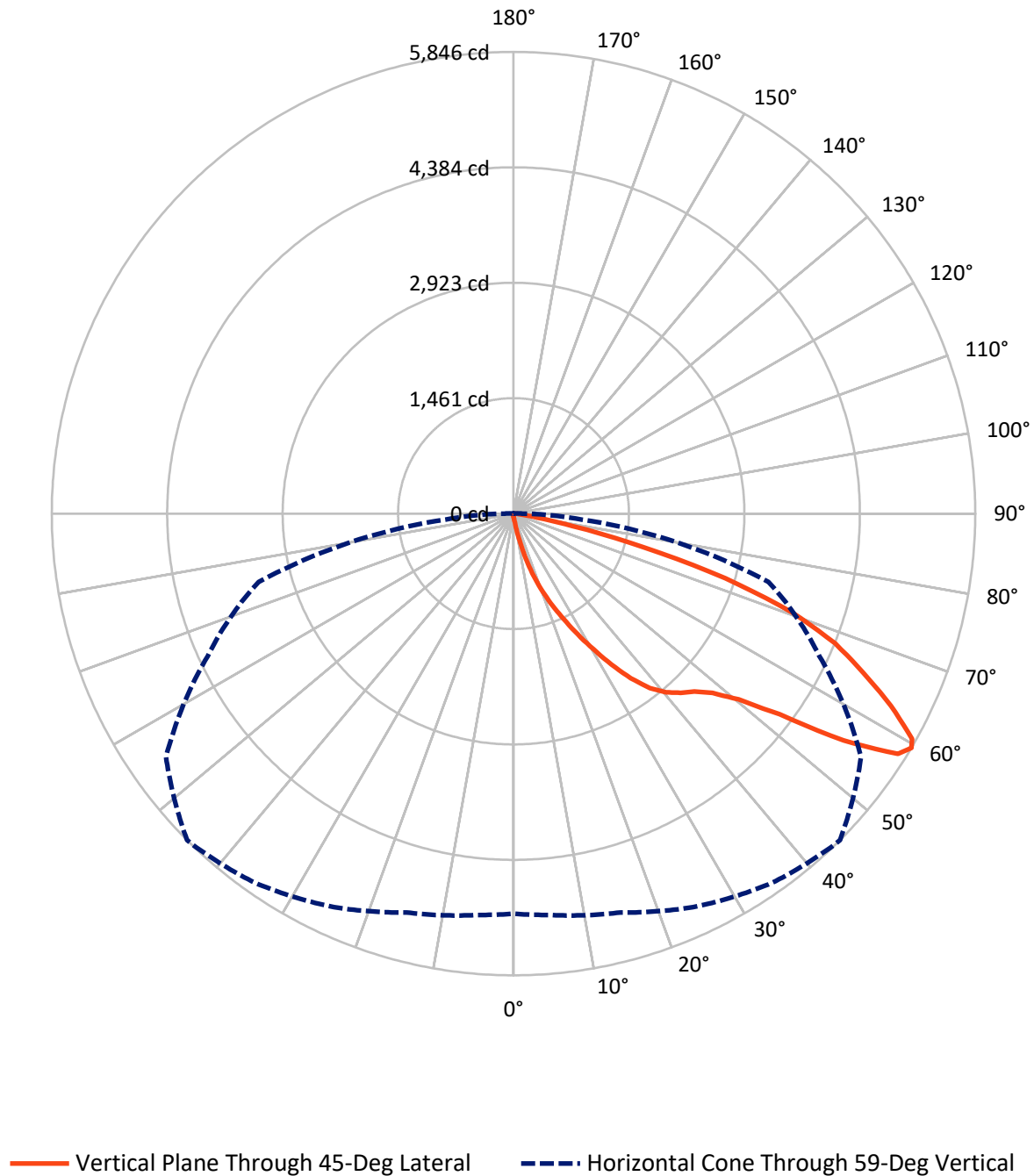
✕ Max cd
 - - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 4.5 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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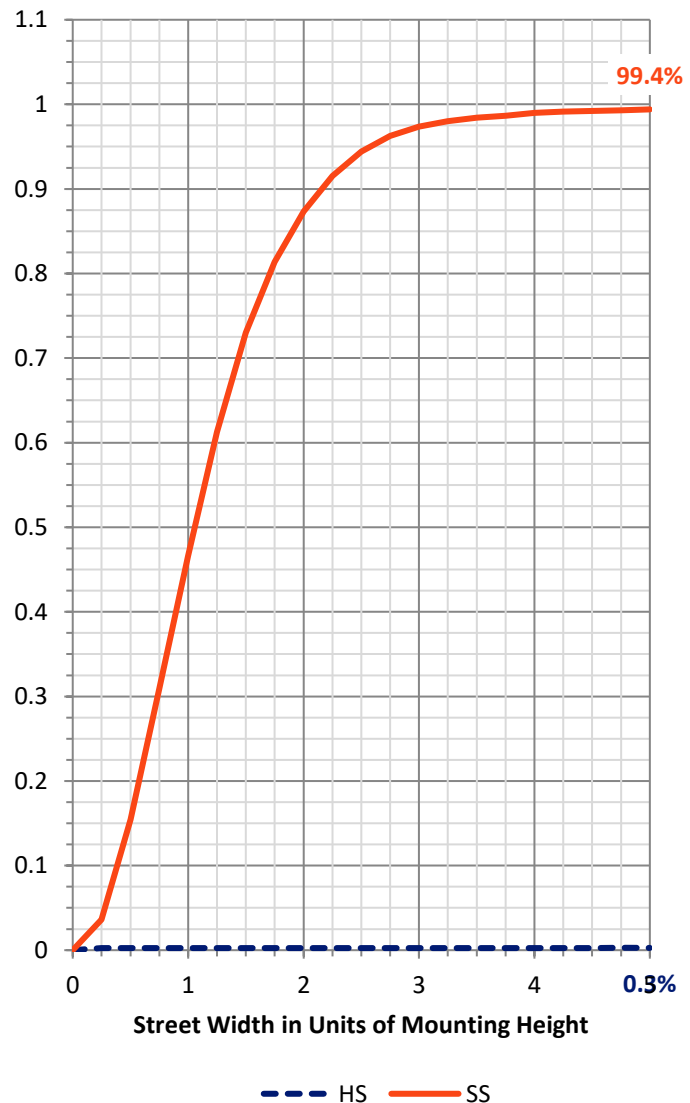
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	19.3	0.0	19.3
	% Fixture	0.3	0.0	0.3
Street Side	Lumens	7095.9	0.0	7095.9
	% Fixture	99.7	0.0	99.7
Total	Lumens	7115.2	0.0	7115.2
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	6.9	0.1
10°-20°	82.4	1.2
20°-30°	291.2	4.1
30°-40°	671.3	9.4
40°-50°	1132.4	15.9
50°-60°	1867.0	26.2
60°-70°	2120.9	29.8
70°-80°	872.0	12.3
80°-90°	71.0	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°	7115.2	100.0
0°-180°	7115.2	100.0



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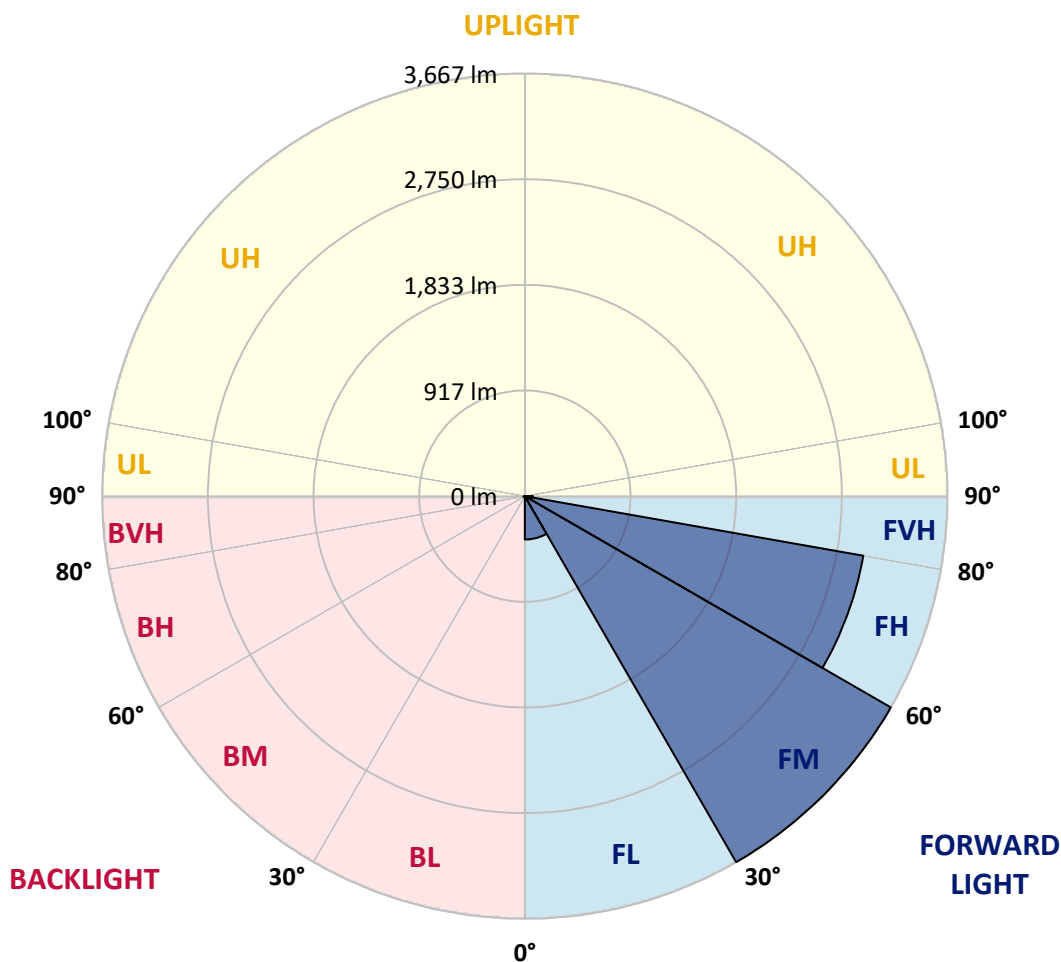
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	376.5	5.3			
FM	(30°-60°)	3667.0	51.5			
FH	(60°-80°)	2981.9	41.9			G2/5000
FVH	(80°-90°)	70.5	1.0			G1/100
BL	(0°-30°)	4.1	0.1	B0/110		
BM	(30°-60°)	3.7	0.1	B0/220		
BH	(60°-80°)	11.0	0.2	B0/110		G0/110
BVH	(80°-90°)	0.5	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°	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
2.5°	53.1	53.7	53.1	52.5	50.2	47.9	47.9	46.2	44.5	42.7	41.0
5°	93.5	91.2	88.9	83.7	73.9	65.2	64.1	56.6	50.2	45.6	41.6
7.5°	237.3	230.9	209.0	183.0	139.1	106.8	105.6	80.2	60.6	49.6	42.1
10°	495.3	478.0	444.5	389.1	300.8	220.0	202.6	123.5	79.7	54.8	42.7
12.5°	752.8	753.4	721.6	646.0	538.0	408.2	385.6	223.4	113.7	64.1	43.3
15°	979.1	973.3	945.6	891.9	775.3	625.2	605.0	383.9	172.0	76.8	44.5
17.5°	1152.3	1144.2	1127.5	1091.1	1005.7	857.9	836.5	579.0	266.7	93.5	45.0
20°	1355.5	1349.7	1328.4	1278.1	1200.2	1082.4	1051.8	792.6	406.4	121.2	46.2
22.5°	1607.2	1590.5	1564.5	1500.4	1404.0	1277.6	1267.2	1009.7	577.9	164.5	48.5
25°	1898.2	1874.5	1843.9	1763.1	1644.2	1490.6	1477.9	1222.7	762.6	229.8	52.0
27.5°	2250.9	2229.0	2174.1	2069.6	1927.0	1743.5	1729.0	1440.4	967.6	318.7	56.6
30°	2633.1	2604.8	2514.2	2378.5	2242.8	2025.8	1991.1	1663.2	1172.5	429.5	62.9
32.5°	2989.3	2952.9	2840.9	2680.4	2538.4	2309.2	2278.6	1914.9	1387.8	561.7	72.7
35°	3305.1	3262.3	3107.0	2932.1	2789.5	2587.5	2559.8	2159.7	1596.8	711.8	84.9
37.5°	3556.2	3527.9	3313.1	3115.7	2999.7	2820.7	2802.2	2422.4	1829.5	885.0	101.6
40°	3815.4	3777.9	3525.6	3276.8	3145.1	2996.2	2974.3	2633.7	2052.9	1072.1	122.4
42.5°	4034.8	3999.5	3762.3	3498.5	3292.9	3115.7	3101.8	2810.9	2269.4	1266.6	149.5
45°	4266.8	4235.1	4022.6	3816.0	3507.7	3234.6	3211.0	2957.5	2480.7	1494.1	185.3
47.5°	4585.5	4543.4	4340.7	4182.0	3829.2	3417.6	3391.1	3101.3	2694.8	1731.9	235.0
50°	4984.4	4953.8	4807.2	4680.8	4306.7	3751.3	3694.7	3287.7	2898.1	2004.4	299.6
52.5°	5371.8	5361.4	5371.8	5326.8	5042.2	4330.3	4220.1	3601.2	3156.7	2289.0	383.9
55°	5420.3	5452.0	5577.3	5721.6	5674.3	5159.9	5067.0	4078.6	3476.5	2648.1	512.6
57.5°	5244.8	5262.7	5422.6	5677.2	5830.2	5751.7	5740.1	4869.0	3928.0	3074.7	706.0
59°	5065.2	5100.5	5228.0	5487.8	5707.2	5836.5	5845.8	5370.6	4271.5	3340.3	865.4
60°	4965.4	4976.3	5075.1	5330.8	5566.3	5770.7	5797.3	5627.5	4542.2	3540.6	1008.0
62.5°	4650.2	4655.9	4709.1	4910.5	5118.9	5307.1	5363.1	5784.0	5293.9	4042.8	1512.0
65°	4238.0	4245.5	4325.7	4519.1	4717.7	4844.1	4867.8	5345.2	5689.9	4565.9	2215.7
67.5°	3495.0	3537.1	3639.3	3944.1	4223.5	4374.8	4392.1	4571.7	5473.4	4919.8	2588.0
70°	2366.4	2326.5	2580.0	3004.3	3509.4	3736.9	3738.0	3816.5	4659.4	4832.6	2158.0
72.5°	1033.4	1096.9	1281.6	1655.1	2267.1	2815.5	2804.0	3070.7	3716.1	4105.8	1604.3
75°	453.8	468.2	546.1	744.1	1031.1	1529.3	1705.4	2465.1	2797.0	2685.0	1166.7
77.5°	244.2	247.7	268.4	311.2	394.3	722.2	762.6	1561.6	1983.0	1547.7	754.0
80°	92.9	92.9	97.0	111.4	164.5	282.3	303.1	705.5	1368.2	790.9	381.0
82.5°	58.3	57.2	57.7	58.3	67.0	96.4	102.8	280.6	646.0	390.3	100.5
85°	29.4	30.6	34.1	41.0	48.5	59.5	61.2	87.7	196.3	91.2	26.0
87.5°	19.1	19.6	21.4	27.7	34.1	43.3	44.5	61.2	77.9	64.1	5.2
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°	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
2.5°	40.4	39.3	37.5	35.8	34.1	31.2	28.9	27.7	27.1	26.6	26.6
5°	39.8	38.1	34.6	31.8	28.9	25.4	22.5	20.8	20.2	19.6	19.6
7.5°	39.3	36.4	32.3	28.3	24.2	20.2	16.7	15.0	14.4	13.9	13.3
10°	38.7	35.2	29.4	24.8	20.2	15.6	12.1	9.8	9.2	8.7	8.7
12.5°	38.1	33.5	27.1	21.9	16.2	11.0	8.1	5.8	4.6	4.0	4.0
15°	37.5	31.8	25.4	18.5	12.1	6.9	3.5	1.7	0.6	0.6	0.6
17.5°	35.8	30.0	22.5	14.4	8.1	3.5	1.2	0.0	0.0	0.0	0.0
20°	34.6	28.3	19.6	11.0	4.6	1.7	0.0	0.0	0.0	0.0	0.0
22.5°	34.1	27.1	16.7	7.5	3.5	0.0	0.0	0.0	0.0	0.0	0.0
25°	34.1	26.0	13.9	5.8	1.7	0.0	0.0	0.0	0.0	0.0	0.0
27.5°	34.6	24.8	11.0	4.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0
30°	33.5	23.7	8.1	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	33.5	21.4	5.8	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	34.1	18.5	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	35.8	16.2	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	38.7	15.0	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	42.7	14.4	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	47.3	14.4	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	54.3	15.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	62.3	15.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	71.6	16.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	81.4	15.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	94.7	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59°	108.5	13.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	123.0	12.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	198.6	11.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	389.7	10.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	666.2	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	707.8	10.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	464.7	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	236.7	9.2	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	106.2	9.2	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	42.7	5.2	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	17.3	3.5	1.7	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	6.9	3.5	2.3	1.2	0.6	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	4.6	3.5	2.9	2.3	1.2	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

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269



LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-9

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-830-U-5WQ

Data in this report applies to families of products including GSS-SB1A-830-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-9
 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-830-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI
 3000K CCT 26 LEDS

Spectral Parameters

CCT (K): 3055
 CIE u' : 0.2475
 CIE v' : 0.5247
 Duv: 0.0032
 CIE x: 0.4377
 CIE y: 0.4124
 CIE z: 0.1499
 Peak Wavelength (nm): 604
 Dominant Wavelength (nm): 581
 Purity: 55.16339
 R_f: 81.5
 R_g: 99.2

CRI (Ra): 80.9
 R1: 79.5
 R2: 85.6
 R3: 92.1
 R4: 82.4
 R5: 78.9
 R6: 81.7
 R7: 85.1
 R8: 61.9
 R9: 6.8
 R10: 67.1
 R11: 82.5
 R12: 63.4
 R13: 80.2
 R14: 95.1
 R15: 71.7



Test Conditions

Stabilization Time: 20M
 Operation Time: 1H 20M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-9

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 ^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	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

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Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.28

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	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

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Melanopic Flux vs. Wavelength


Melanopic Lumens: NR
M/P: 2.33

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	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

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TM-30-18

Summary

$R_f = 81.5$
 $R_g = 99.2$
 $CIE R_a = 80.9$
 $R_g = 6.8$



Color Vector Graphics



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

CES01 = 86	CES26 = 74	CES51 = 89	CES76 = 70
CES02 = 63	CES27 = 88	CES52 = 91	CES77 = 86
CES03 = 31	CES28 = 89	CES53 = 81	CES78 = 72
CES04 = 70	CES29 = 67	CES54 = 87	CES79 = 90
CES05 = 50	CES30 = 68	CES55 = 85	CES80 = 88
CES06 = 51	CES31 = 71	CES56 = 78	CES81 = 78
CES07 = 42	CES32 = 70	CES57 = 76	CES82 = 95
CES08 = 41	CES33 = 71	CES58 = 78	CES83 = 90
CES09 = 29	CES34 = 82	CES59 = 92	CES84 = 93
CES10 = 76	CES35 = 90	CES60 = 95	CES85 = 86
CES11 = 59	CES36 = 93	CES61 = 93	CES86 = 72
CES12 = 65	CES37 = 87	CES62 = 83	CES87 = 85
CES13 = 43	CES38 = 75	CES63 = 77	CES88 = 83
CES14 = 74	CES39 = 94	CES64 = 83	CES89 = 75
CES15 = 71	CES40 = 89	CES65 = 77	CES90 = 81
CES16 = 47	CES41 = 85	CES66 = 80	CES91 = 96
CES17 = 50	CES42 = 86	CES67 = 79	CES92 = 73
CES18 = 56	CES43 = 81	CES68 = 84	CES93 = 84
CES19 = 72	CES44 = 99	CES69 = 90	CES94 = 64
CES20 = 66	CES45 = 87	CES70 = 77	CES95 = 80
CES21 = 87	CES46 = 82	CES71 = 76	CES96 = 84
CES22 = 79	CES47 = 77	CES72 = 92	CES97 = 87
CES23 = 92	CES48 = 71	CES73 = 71	CES98 = 81
CES24 = 91	CES49 = 81	CES74 = 93	CES99 = 74
CES25 = 72	CES50 = 89	CES75 = 74	



Color Rendition by Hue-Angle Bin



Measure Comparisons


(END OF REPORT)