

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: P991072

Luminaire Tested: **GPC-SA1D-830-U-T3BC**

Issue Date: 07/03/2025

Test Information

Test Method: LM-79-08
Report Number: P991072
Test Lab: INNOVATION CENTER(G1)
Issue Date: 07/03/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GPC-SA1D-830-U-T3BC
Description: GALLEON PEDESTRAIAN COMPANION 1200mA 1xLight Square PACKAGE 80CRI
3000K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (14) 3000K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 5002.9 lumens
Efficiency: N/A
Efficacy: 89.2 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): 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

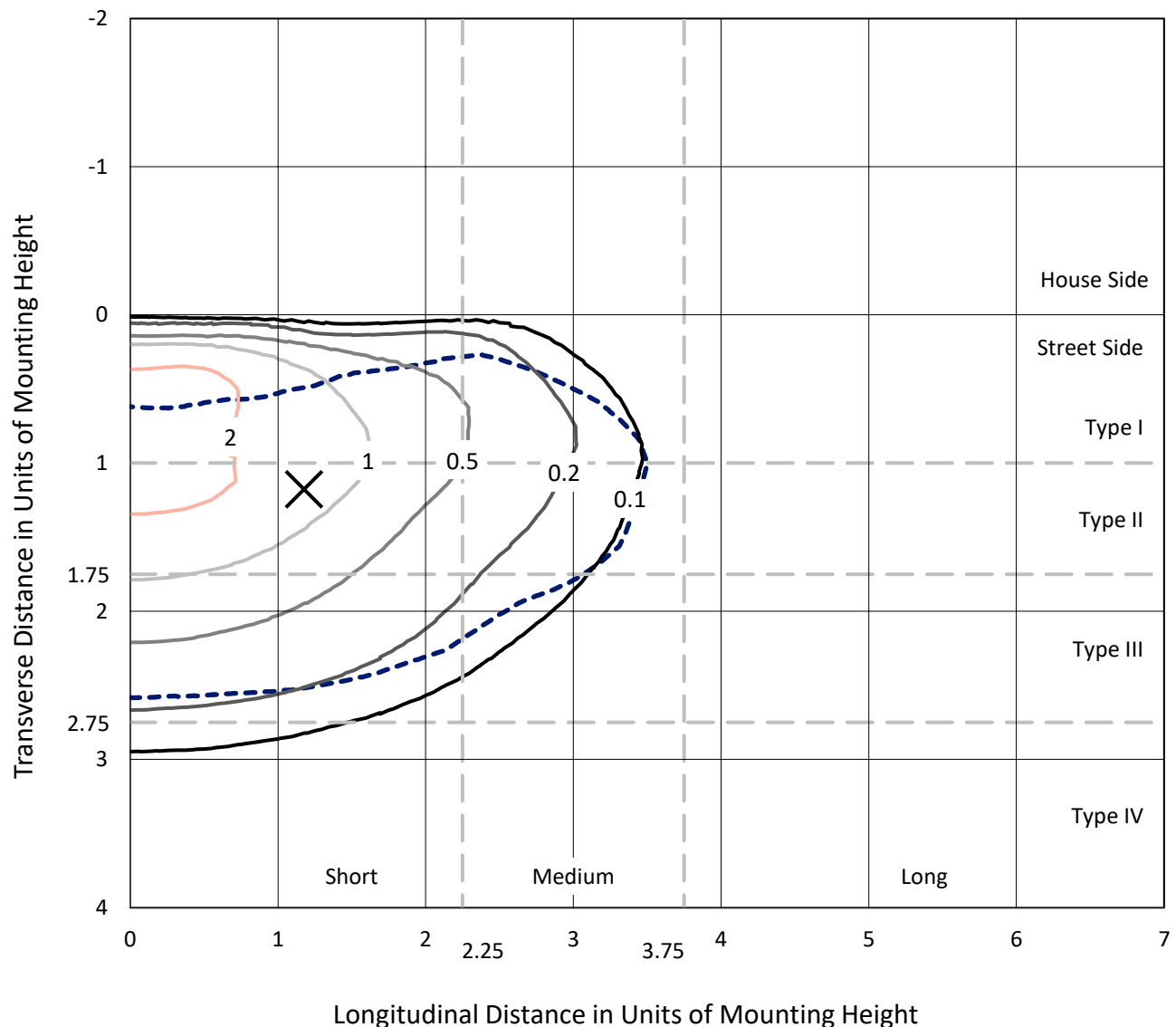


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Iso-Footcandle Lines of Horizontal Illumination

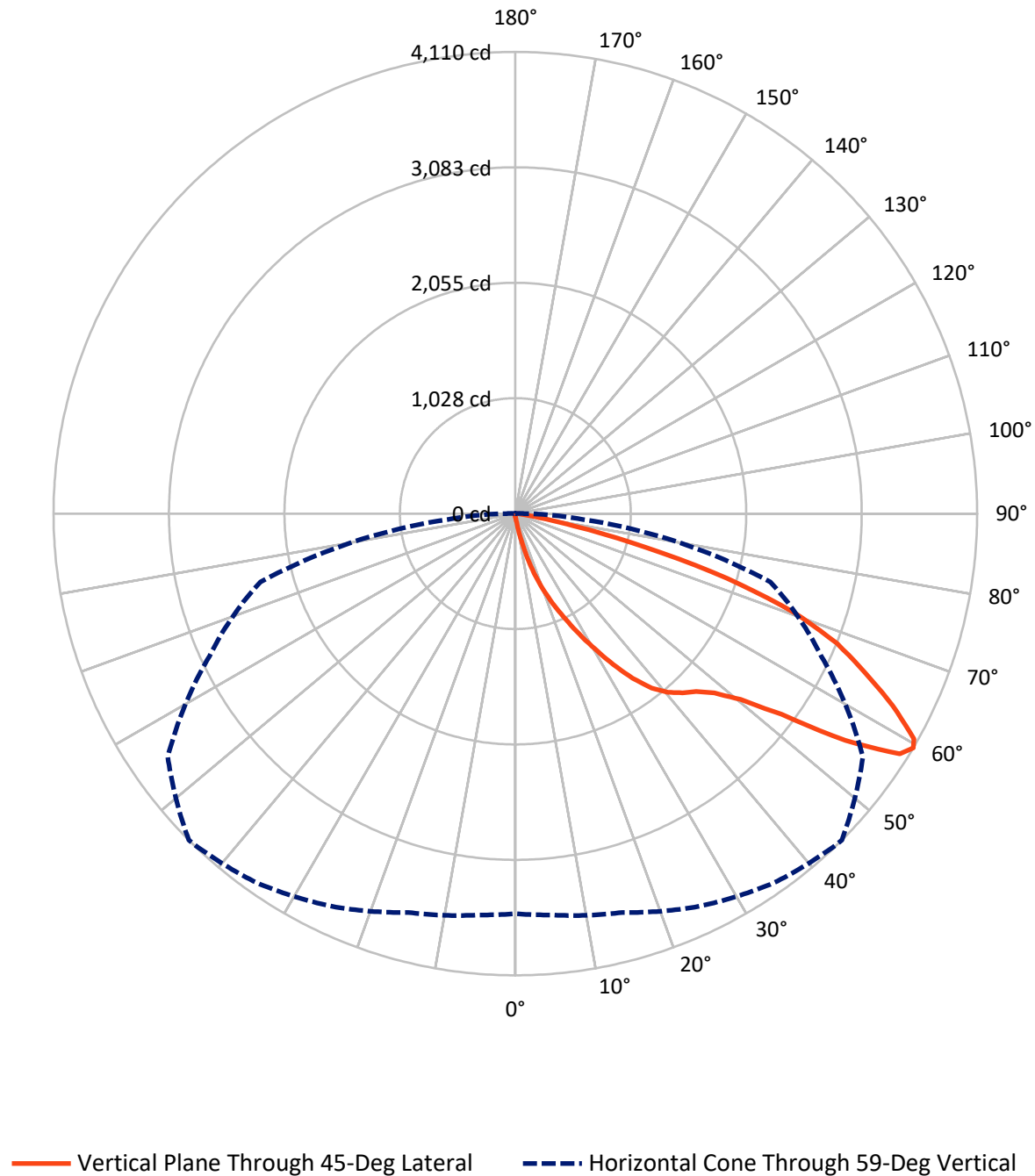
× Max cd
 - - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 3.1 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	13.6	0.0	13.6
	% Fixture	0.3	0.0	0.3
Street Side	Lumens	4989.3	0.0	4989.3
	% Fixture	99.7	0.0	99.7
Total	Lumens	5002.9	0.0	5002.9
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	4.9	0.1
10°-20°	57.9	1.2
20°-30°	204.8	4.1
30°-40°	472.0	9.4
40°-50°	796.2	15.9
50°-60°	1312.7	26.2
60°-70°	1491.2	29.8
70°-80°	613.2	12.3
80°-90°	49.9	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°	5002.9	100.0
0°-180°	5002.9	100.0



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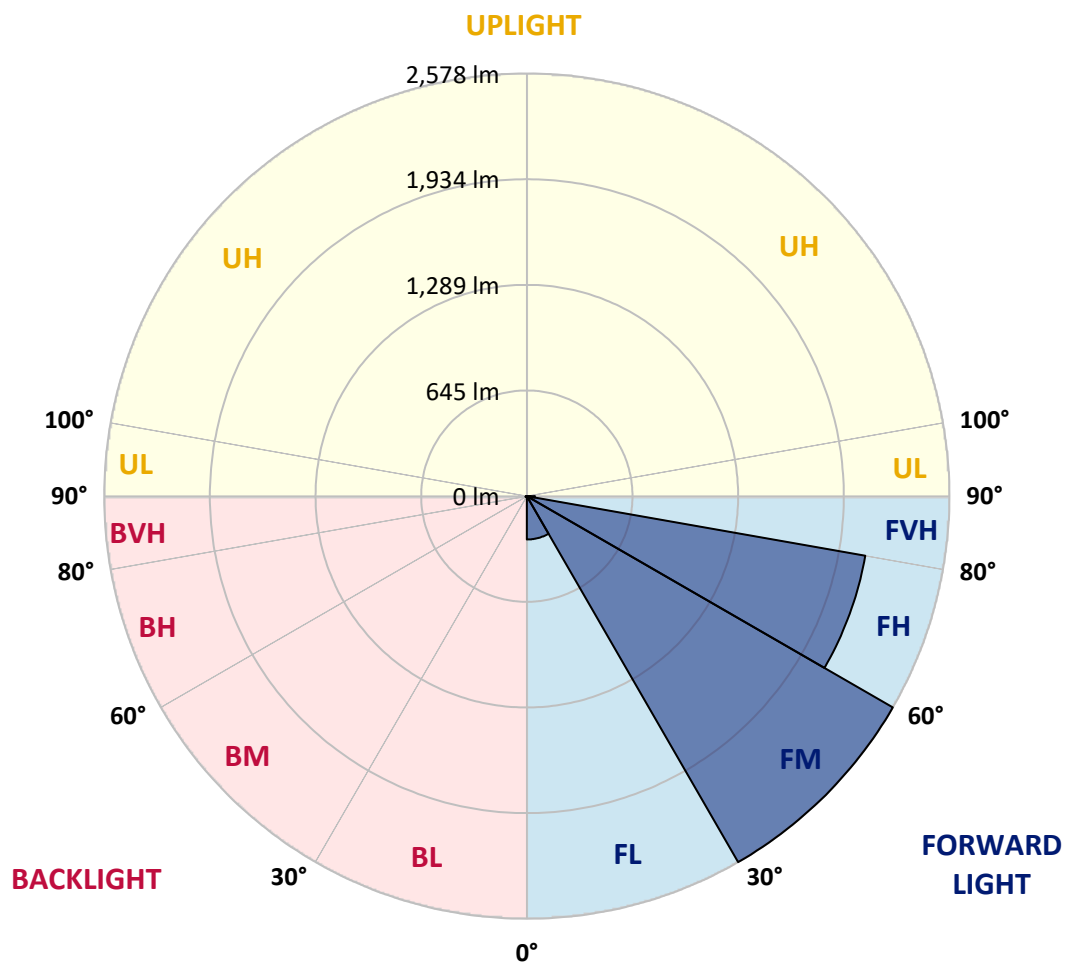
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	264.7	5.3			
FM	(30°-60°)	2578.4	51.5			
FH	(60°-80°)	2096.7	41.9			G2/5000
FVH	(80°-90°)	49.5	1.0			G1/100
BL	(0°-30°)	2.9	0.1	B0/110		
BM	(30°-60°)	2.6	0.1	B0/220		
BH	(60°-80°)	7.7	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°	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0
2.5°	37.3	37.8	37.3	36.9	35.3	33.7	33.7	32.5	31.3	30.0	28.8
5°	65.8	64.1	62.5	58.9	52.0	45.9	45.1	39.8	35.3	32.1	29.2
7.5°	166.8	162.4	146.9	128.7	97.8	75.1	74.3	56.4	42.6	34.9	29.6
10°	348.3	336.1	312.6	273.6	211.5	154.7	142.5	86.9	56.0	38.6	30.0
12.5°	529.3	529.7	507.4	454.2	378.3	287.0	271.2	157.1	80.0	45.1	30.4
15°	688.4	684.4	664.9	627.1	545.1	439.6	425.4	269.9	121.0	54.0	31.3
17.5°	810.2	804.5	792.8	767.2	707.1	603.2	588.2	407.1	187.5	65.8	31.7
20°	953.1	949.0	934.0	898.7	843.9	761.1	739.6	557.3	285.8	85.2	32.5
22.5°	1130.1	1118.3	1100.0	1055.0	987.2	898.3	891.0	709.9	406.3	115.7	34.1
25°	1334.7	1318.0	1296.5	1239.7	1156.1	1048.1	1039.1	859.7	536.2	161.6	36.5
27.5°	1582.7	1567.2	1528.7	1455.2	1355.0	1225.9	1215.7	1012.8	680.3	224.1	39.8
30°	1851.4	1831.5	1767.8	1672.4	1577.0	1424.4	1400.0	1169.4	824.4	302.0	44.2
32.5°	2101.8	2076.3	1997.5	1884.7	1784.8	1623.7	1602.2	1346.4	975.8	395.0	51.1
35°	2323.9	2293.8	2184.6	2061.7	1961.4	1819.3	1799.8	1518.5	1122.8	500.5	59.7
37.5°	2500.5	2480.6	2329.6	2190.7	2109.1	1983.3	1970.3	1703.2	1286.4	622.3	71.4
40°	2682.7	2656.3	2478.9	2304.0	2211.4	2106.7	2091.3	1851.8	1443.4	753.8	86.1
42.5°	2837.0	2812.2	2645.4	2459.9	2315.4	2190.7	2181.0	1976.4	1595.7	890.6	105.1
45°	3000.1	2977.8	2828.4	2683.1	2466.4	2274.4	2257.7	2079.5	1744.2	1050.5	130.3
47.5°	3224.2	3194.6	3052.1	2940.5	2692.5	2403.0	2384.4	2180.6	1894.8	1217.8	165.2
50°	3504.7	3483.2	3380.1	3291.2	3028.1	2637.7	2597.9	2311.7	2037.7	1409.3	210.7
52.5°	3777.1	3769.8	3777.1	3745.4	3545.3	3044.8	2967.3	2532.1	2219.6	1609.5	269.9
55°	3811.2	3833.5	3921.6	4023.0	3989.8	3628.1	3562.7	2867.8	2444.4	1861.9	360.5
57.5°	3687.8	3700.3	3812.8	3991.8	4099.4	4044.2	4036.0	3423.5	2761.9	2161.9	496.4
59°	3561.5	3586.3	3676.0	3858.7	4012.9	4103.8	4110.3	3776.3	3003.4	2348.6	608.5
60°	3491.3	3499.0	3568.4	3748.2	3913.9	4057.6	4076.2	3956.9	3193.8	2489.5	708.7
62.5°	3269.7	3273.7	3311.1	3452.7	3599.3	3731.6	3771.0	4066.9	3722.3	2842.6	1063.1
65°	2979.8	2985.1	3041.5	3177.5	3317.2	3406.1	3422.7	3758.4	4000.7	3210.4	1557.9
67.5°	2457.4	2487.1	2558.9	2773.2	2969.7	3076.0	3088.2	3214.5	3848.5	3459.2	1819.7
70°	1663.9	1635.8	1814.0	2112.4	2467.6	2627.5	2628.3	2683.5	3276.2	3397.9	1517.3
72.5°	726.6	771.2	901.1	1163.8	1594.0	1979.7	1971.5	2159.1	2612.9	2886.9	1128.0
75°	319.1	329.2	384.0	523.2	725.0	1075.3	1199.1	1733.3	1966.7	1887.9	820.4
77.5°	171.7	174.1	188.8	218.8	277.2	507.8	536.2	1098.0	1394.3	1088.3	530.1
80°	65.4	65.4	68.2	78.3	115.7	198.5	213.1	496.0	962.0	556.1	267.9
82.5°	41.0	40.2	40.6	41.0	47.1	67.8	72.3	197.3	454.2	274.4	70.6
85°	20.7	21.5	23.9	28.8	34.1	41.8	43.0	61.7	138.0	64.1	18.3
87.5°	13.4	13.8	15.0	19.5	23.9	30.4	31.3	43.0	54.8	45.1	3.7
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: GPC-SA1D-830-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0
2.5°	28.4	27.6	26.4	25.2	23.9	21.9	20.3	19.5	19.1	18.7	18.7
5°	28.0	26.8	24.4	22.3	20.3	17.9	15.8	14.6	14.2	13.8	13.8
7.5°	27.6	25.6	22.7	19.9	17.0	14.2	11.8	10.6	10.1	9.7	9.3
10°	27.2	24.8	20.7	17.5	14.2	11.0	8.5	6.9	6.5	6.1	6.1
12.5°	26.8	23.5	19.1	15.4	11.4	7.7	5.7	4.1	3.2	2.8	2.8
15°	26.4	22.3	17.9	13.0	8.5	4.9	2.4	1.2	0.4	0.4	0.4
17.5°	25.2	21.1	15.8	10.1	5.7	2.4	0.8	0.0	0.0	0.0	0.0
20°	24.4	19.9	13.8	7.7	3.2	1.2	0.0	0.0	0.0	0.0	0.0
22.5°	23.9	19.1	11.8	5.3	2.4	0.0	0.0	0.0	0.0	0.0	0.0
25°	23.9	18.3	9.7	4.1	1.2	0.0	0.0	0.0	0.0	0.0	0.0
27.5°	24.4	17.5	7.7	2.8	0.4	0.0	0.0	0.0	0.0	0.0	0.0
30°	23.5	16.6	5.7	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	23.5	15.0	4.1	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	23.9	13.0	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	25.2	11.4	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	27.2	10.6	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	30.0	10.1	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	33.3	10.1	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	38.2	10.6	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	43.8	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	50.3	11.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	57.2	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	66.6	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59°	76.3	9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	86.5	8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	139.6	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	274.0	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	468.4	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	497.7	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	326.8	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	166.4	6.5	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	74.7	6.5	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	30.0	3.7	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	12.2	2.4	1.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	4.9	2.4	1.6	0.8	0.4	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	3.2	2.4	2.0	1.6	0.8	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: SP1-2407-184-9

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/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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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

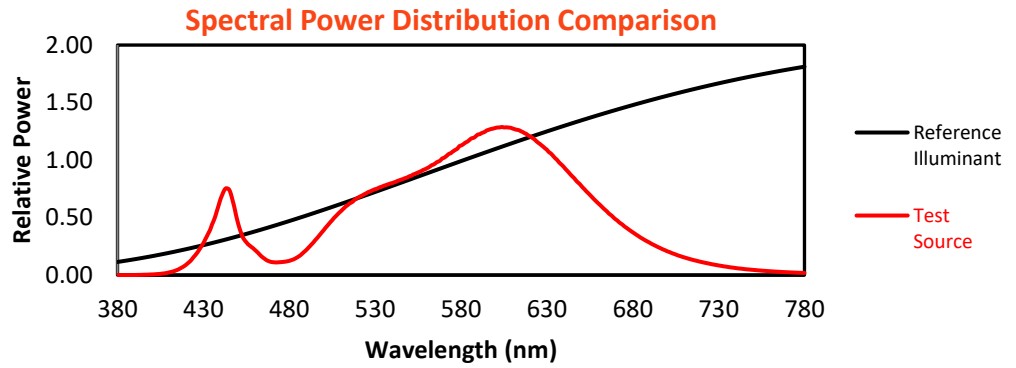
λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	170	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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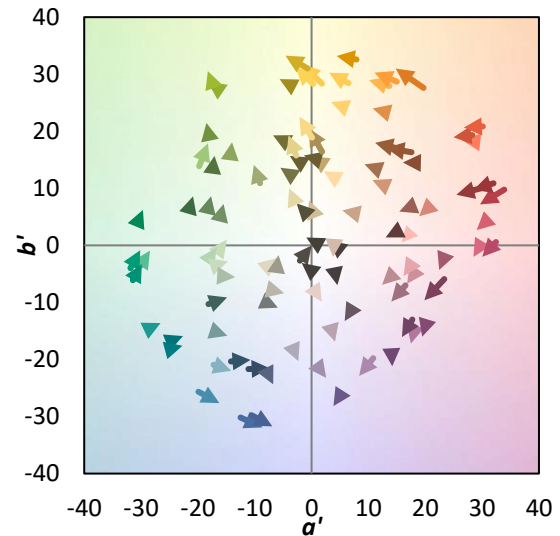
TM-30-18

Summary

$R_f = 81.5$
 $R_g = 99.2$
 $CIE R_a = 80.9$
 $R_9 = 6.8$



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)