

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: P991217

Luminaire Tested: **GPC-SA1C-830-U-T4BC**

Issue Date: 07/03/2025

Test Information

Test Method: LM-79-08
Report Number: P991217
Test Lab: INNOVATION CENTER(G1)
Issue Date: 07/03/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GPC-SA1C-830-U-T4BC
Description: GALLEON PEDESTRAIAN COMPANION 1050mA 1xLight Square PACKAGE 80CRI
3000K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source: (14) 3000K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 4387.9 lumens
Efficiency: N/A
Efficacy: 88.8 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

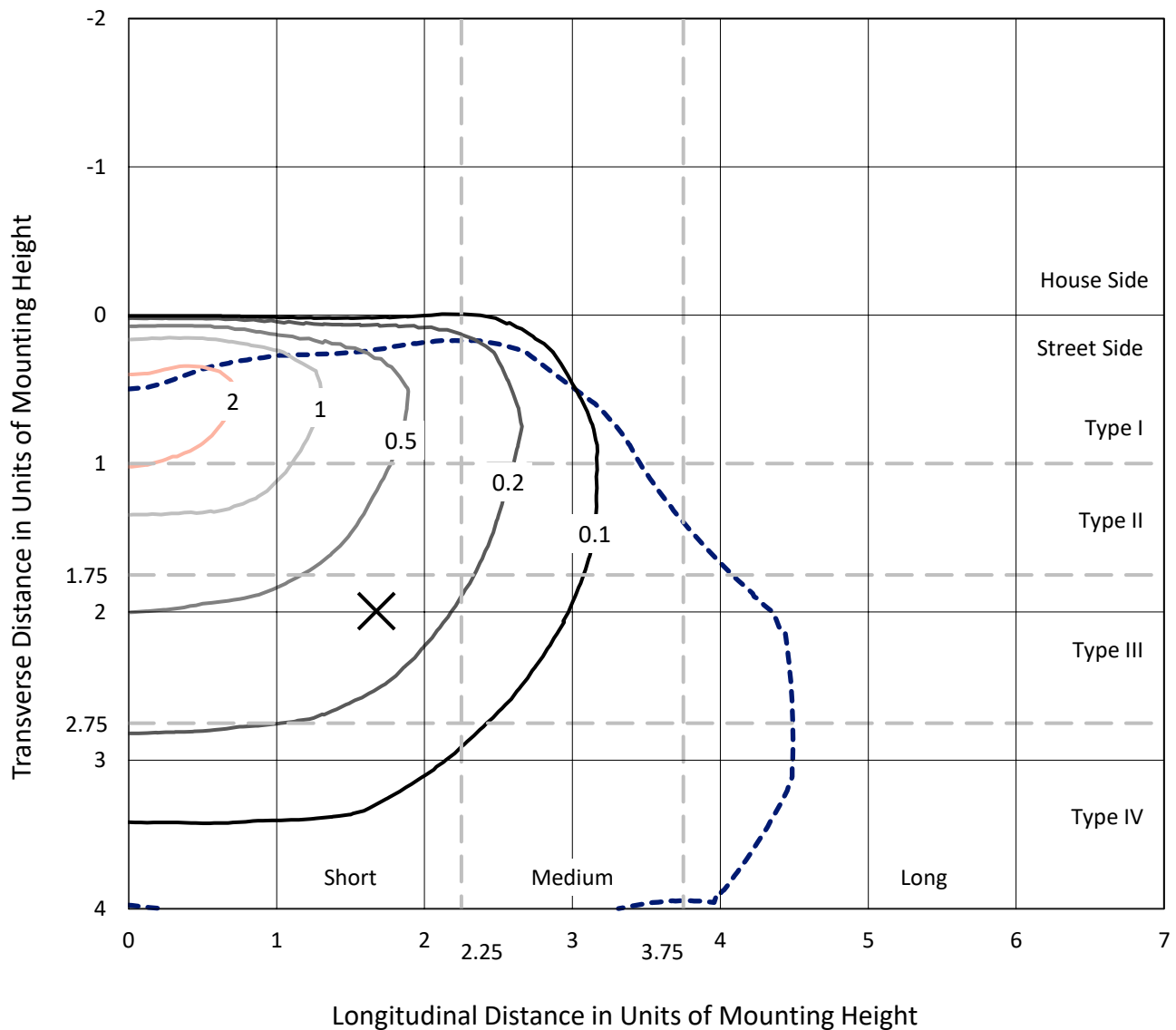
Input Watts (W): 49.4
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

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Iso-Footcandle Lines of Horizontal Illumination

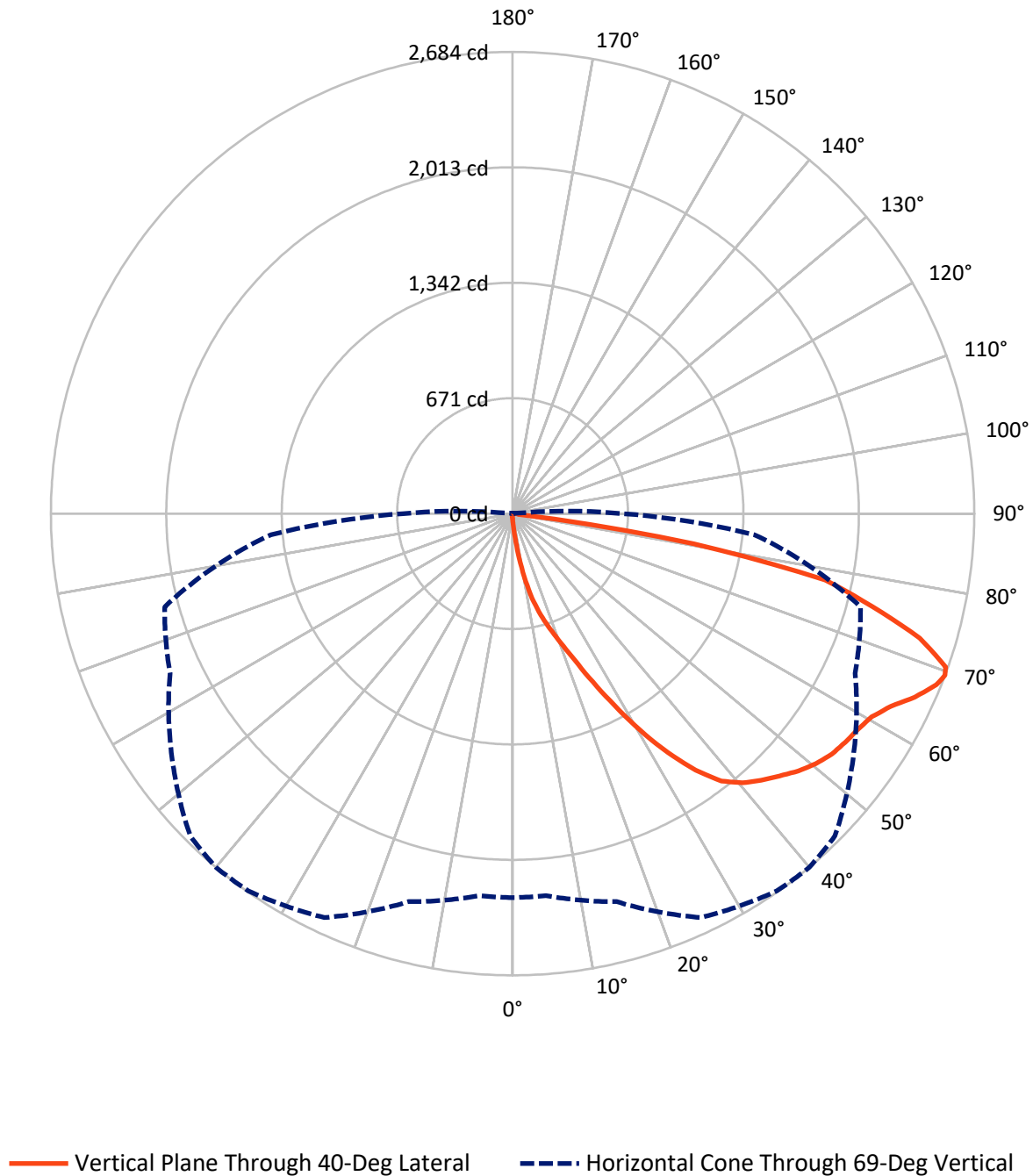
✕ Max cd
 - - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 2.8 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	19.2	0.0	19.2
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	4368.7	0.0	4368.7
	% Fixture	99.6	0.0	99.6
Total	Lumens	4387.9	0.0	4387.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	9.2	0.2
10°-20°	70.1	1.6
20°-30°	211.1	4.8
30°-40°	464.7	10.6
40°-50°	714.1	16.3
50°-60°	879.4	20.0
60°-70°	1110.2	25.3
70°-80°	854.0	19.5
80°-90°	75.0	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°	4387.9	100.0
0°-180°	4387.9	100.0

Coefficient of Utilization



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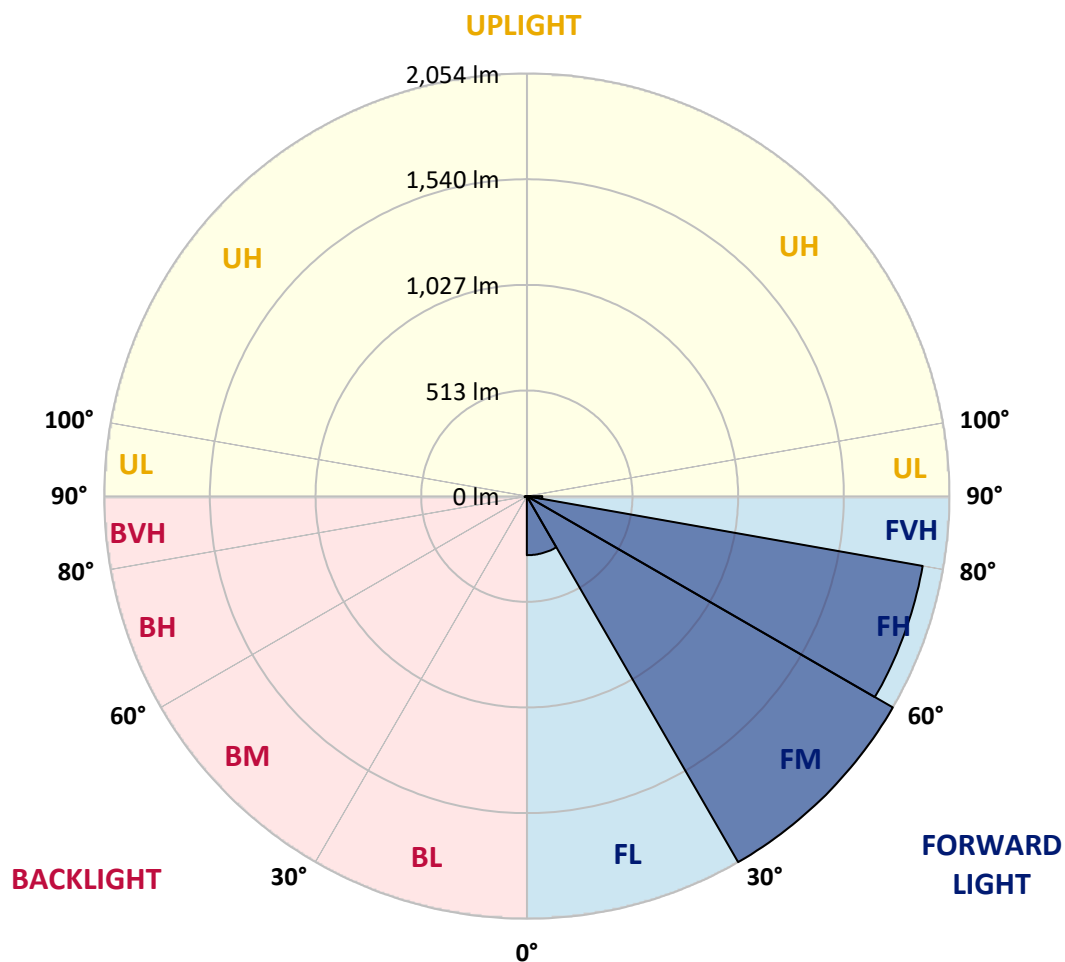
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	287.1	6.5			
FM	(30°-60°)	2053.6	46.8			
FH	(60°-80°)	1953.2	44.5			G2/5000
FVH	(80°-90°)	74.8	1.7			G1/100
BL	(0°-30°)	3.3	0.1	B0/110		
BM	(30°-60°)	4.7	0.1	B0/220		
BH	(60°-80°)	11.0	0.3	B0/110		G0/110
BVH	(80°-90°)	0.2	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°	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1
2.5°	71.6	70.8	67.5	63.4	60.1	57.6	54.3	49.4	44.4	38.7	34.6
5°	187.7	186.8	173.7	157.2	135.0	120.2	105.3	81.5	61.7	47.7	36.2
7.5°	347.3	344.9	332.5	307.0	260.1	234.6	207.4	145.7	94.6	59.3	38.7
10°	505.3	503.7	488.1	451.0	400.0	374.5	338.3	248.6	149.0	77.4	42.0
12.5°	598.3	602.5	590.9	573.7	530.0	506.2	465.0	361.3	228.8	106.2	46.1
15°	674.9	676.5	665.8	655.1	631.3	611.5	577.0	481.5	324.3	144.9	51.0
17.5°	769.5	767.1	755.6	743.2	716.9	702.1	679.8	592.6	426.3	200.0	57.6
20°	889.7	883.1	870.0	848.6	819.7	801.6	778.6	706.2	528.4	260.9	65.8
22.5°	1043.6	1035.4	1021.4	1001.6	950.6	922.6	893.0	803.3	641.1	338.3	76.5
25°	1221.4	1217.3	1202.5	1174.5	1120.2	1083.1	1035.4	916.9	753.1	420.6	89.7
27.5°	1430.4	1423.0	1403.3	1370.4	1311.9	1263.4	1204.1	1042.0	860.1	507.8	106.2
30°	1664.2	1647.7	1607.4	1578.6	1510.3	1462.5	1393.4	1208.2	970.4	599.2	123.5
32.5°	1881.5	1860.1	1801.6	1762.1	1698.8	1656.0	1592.6	1376.1	1094.6	694.6	145.7
35°	2078.2	2055.1	1960.5	1900.4	1868.3	1832.1	1767.9	1567.9	1228.8	796.7	171.2
37.5°	2244.4	2221.4	2099.6	2004.9	1985.2	1972.8	1921.0	1730.0	1381.1	911.9	200.8
40°	2337.4	2322.6	2217.3	2110.3	2072.4	2057.6	2019.7	1865.8	1550.6	1027.2	235.4
42.5°	2366.2	2357.2	2271.6	2218.9	2149.8	2120.1	2074.9	1969.5	1696.3	1156.4	274.9
45°	2350.6	2340.7	2278.2	2290.5	2232.9	2175.3	2113.6	2040.3	1818.9	1308.6	324.3
47.5°	2283.9	2280.6	2237.8	2307.8	2301.2	2235.4	2158.8	2087.2	1924.3	1456.0	386.0
50°	2121.0	2119.3	2139.1	2283.9	2346.5	2284.8	2208.2	2129.2	2008.2	1603.3	465.0
52.5°	1901.2	1912.7	2012.3	2239.5	2359.7	2323.4	2257.6	2176.9	2077.4	1750.6	571.2
55°	1785.2	1795.0	1925.9	2190.9	2357.2	2346.5	2307.8	2223.0	2140.7	1871.6	712.8
57.5°	1873.2	1862.5	1922.6	2184.3	2346.5	2366.2	2344.0	2259.2	2198.3	1978.6	908.6
60°	2040.3	2037.0	2044.4	2231.3	2368.7	2398.3	2382.7	2283.9	2255.1	2060.1	1124.3
62.5°	2209.0	2200.0	2207.4	2360.5	2446.1	2466.6	2447.7	2324.3	2299.6	2119.3	1358.0
65°	2293.0	2286.4	2321.0	2490.5	2556.4	2570.4	2545.7	2389.3	2307.0	2149.8	1505.3
67.5°	2282.3	2280.6	2361.3	2581.9	2648.5	2656.8	2636.2	2454.3	2275.7	2149.0	1521.0
69°	2232.1	2228.8	2335.0	2590.9	2678.2	2683.9	2650.2	2421.4	2196.7	2093.8	1409.9
70°	2172.8	2176.1	2296.3	2574.5	2679.0	2670.8	2592.6	2374.5	2136.6	2030.4	1268.3
72.5°	1952.2	1972.8	2137.4	2466.6	2566.2	2474.1	2372.0	2220.6	2022.2	1730.9	885.6
75°	1632.9	1661.7	1874.1	2242.8	2206.6	2160.5	2148.1	2032.9	1832.1	1149.8	629.6
77.5°	798.3	893.8	1330.0	1722.6	1810.7	1857.6	1840.3	1680.6	1472.4	564.6	410.7
80°	42.0	43.6	70.0	164.6	838.7	1066.7	1311.9	1283.1	1114.4	257.6	216.5
82.5°	22.2	22.2	24.7	28.8	33.7	40.3	107.0	735.0	662.5	132.5	80.7
85°	12.3	12.3	14.8	19.8	25.5	29.6	33.7	44.4	142.4	47.7	13.2
87.5°	5.8	7.4	9.9	14.0	18.1	23.0	26.3	32.9	42.0	40.3	2.5
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°	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1
2.5°	32.1	30.5	28.0	26.3	25.5	23.9	22.2	21.4	20.6	19.8	20.6
5°	32.1	29.6	25.5	23.0	21.4	18.9	17.3	16.5	15.6	14.8	14.8
7.5°	32.1	28.0	23.0	19.8	17.3	15.6	13.2	12.3	11.5	10.7	10.7
10°	32.9	26.3	20.6	17.3	14.8	12.3	10.7	9.1	8.2	8.2	8.2
12.5°	32.9	24.7	18.1	14.8	12.3	9.9	7.4	5.8	4.9	4.9	4.9
15°	32.9	23.0	16.5	12.3	9.9	7.4	4.1	2.5	1.6	1.6	0.8
17.5°	33.7	22.2	14.8	10.7	7.4	4.1	0.8	0.0	0.0	0.0	0.0
20°	35.4	21.4	13.2	9.1	4.9	1.6	0.0	0.0	0.0	0.0	0.0
22.5°	37.0	20.6	11.5	6.6	2.5	0.8	0.0	0.0	0.0	0.0	0.0
25°	40.3	20.6	10.7	5.8	1.6	0.0	0.0	0.0	0.0	0.0	0.0
27.5°	43.6	20.6	8.2	3.3	0.8	0.0	0.0	0.0	0.0	0.0	0.0
30°	46.1	20.6	7.4	2.5	0.8	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	49.4	20.6	6.6	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	51.9	19.8	4.9	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	54.3	18.9	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	57.6	18.1	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	60.9	16.5	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	65.0	15.6	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	70.8	14.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	79.0	14.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	93.0	14.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	116.0	14.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	156.4	14.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	235.4	14.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	363.8	16.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	556.4	19.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	705.3	23.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69°	637.0	22.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	539.9	17.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	300.4	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	156.4	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	66.7	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	19.8	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	6.6	1.6	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	2.5	1.6	0.8	0.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	1.6	0.8	0.8	0.8	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

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

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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 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)