

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: STREETWORKS

Report Number: P1062939

Luminaire Tested: **GLAN-SA1C-830-U-T3BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1062939
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA1C-830-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 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: 5361.3 lumens
Efficiency: N/A
Efficacy: 106.8 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G2

Input Watts (W): 50.2
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

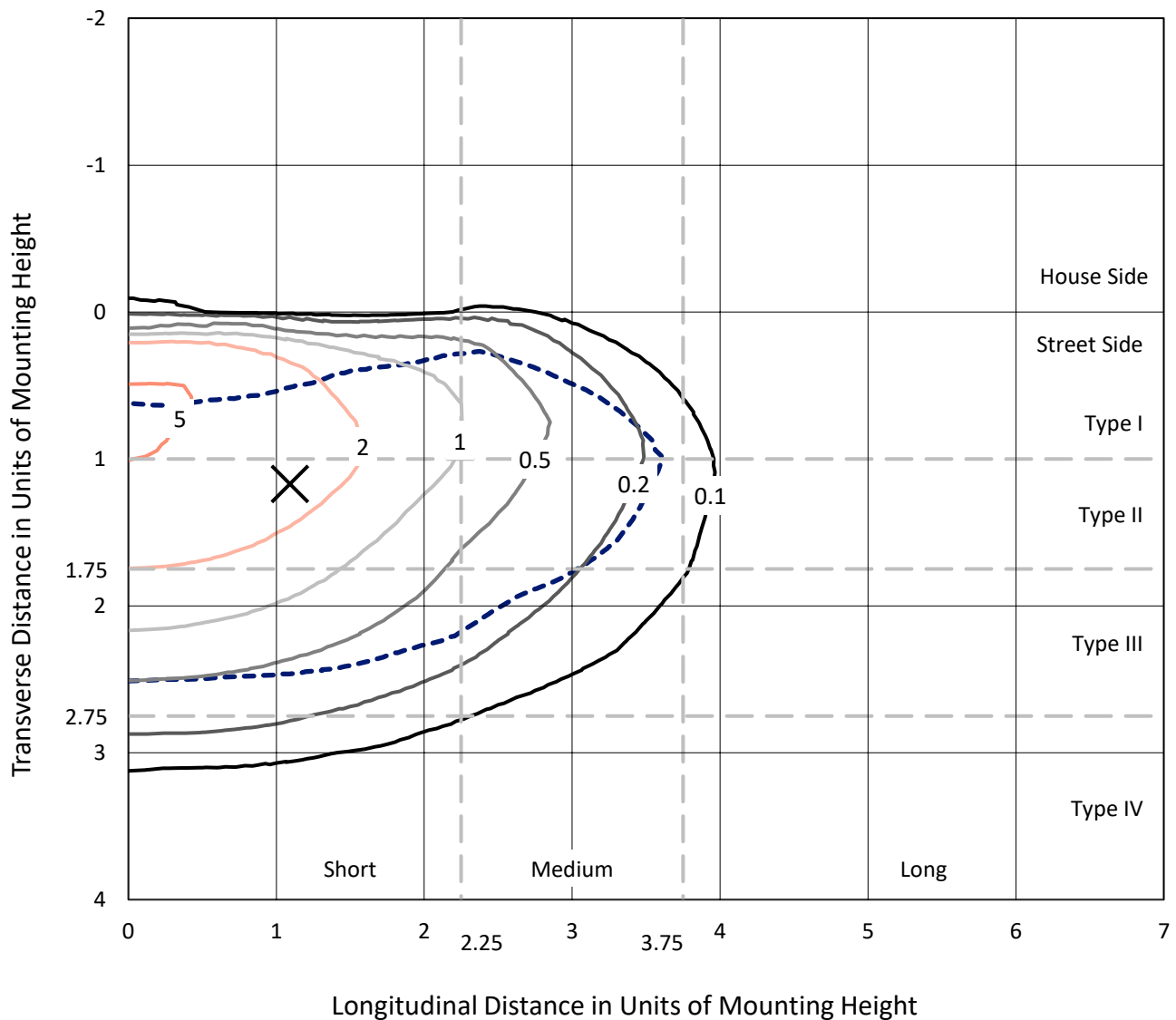


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Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
 - - - 1/2 Max cd

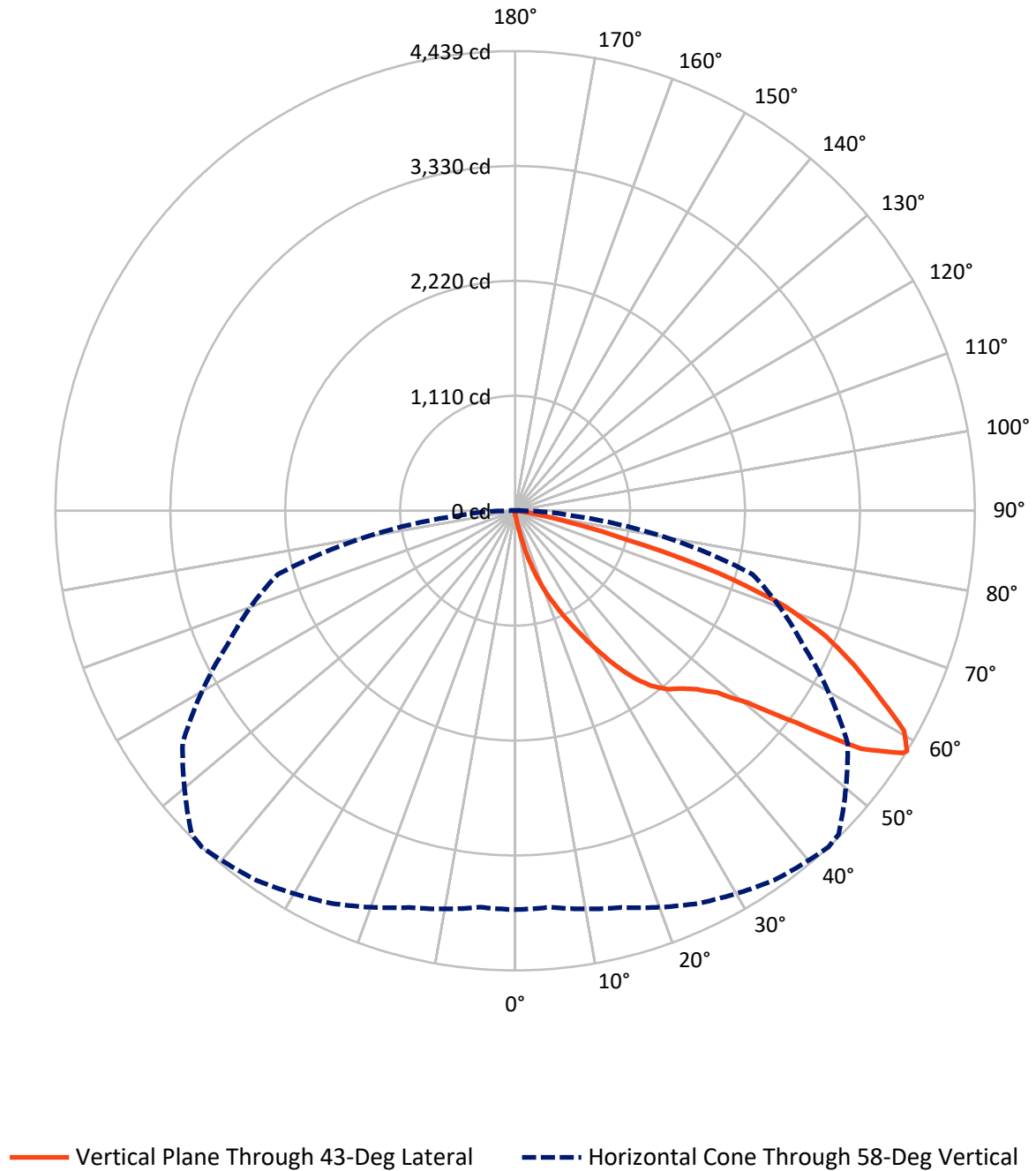


Based on 15 foot mounting height. Maximum calculated value = 6 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	19.6	0.0	19.6
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	5341.8	0.0	5341.8
	% Fixture	99.6	0.0	99.6
Total	Lumens	5361.3	0.0	5361.3
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	5.1	0.1
10°-20°	61.6	1.1
20°-30°	222.1	4.1
30°-40°	508.2	9.5
40°-50°	857.2	16.0
50°-60°	1414.5	26.4
60°-70°	1580.9	29.5
70°-80°	652.7	12.2
80°-90°	58.8	1.1
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°	5361.3	100.0
0°-180°	5361.3	100.0



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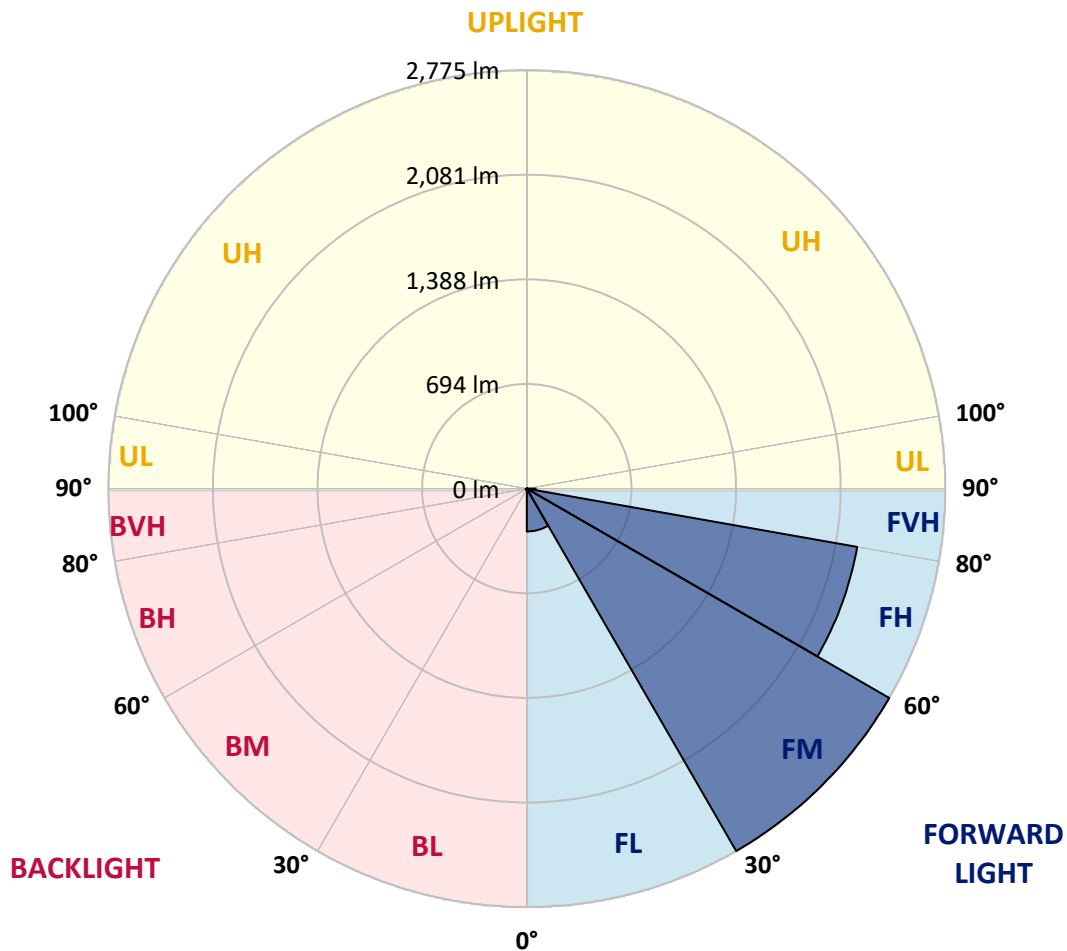
CATALOG NUMBER: GLAN-SA1C-830-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	283.8	5.3			
FM	(30°-60°)	2775.2	51.8			
FH	(60°-80°)	2224.7	41.5			G2/5000
FVH	(80°-90°)	58.0	1.1			G1/100
BL	(0°-30°)	5.1	0.1	B0/110		
BM	(30°-60°)	4.7	0.1	B0/220		
BH	(60°-80°)	9.0	0.2	B0/110		G0/110
BVH	(80°-90°)	0.8	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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CATALOG NUMBER: GLAN-SA1C-830-U-T3BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1
2.5°	42.1	43.5	42.1	42.1	42.1	40.7	40.7	39.3	39.3	37.9	36.5
5°	61.7	61.7	57.5	54.7	51.9	50.5	49.1	46.3	43.5	40.7	37.9
7.5°	137.4	137.4	124.8	108.0	85.5	72.9	70.1	57.5	49.1	43.5	37.9
10°	328.1	328.1	300.1	253.8	196.3	145.8	130.4	82.7	58.9	46.3	39.3
12.5°	545.5	552.5	517.4	458.5	373.0	284.6	253.8	151.4	78.5	50.5	39.3
15°	740.4	723.5	713.7	657.6	576.3	471.1	431.9	255.2	113.6	57.5	39.3
17.5°	872.2	872.2	858.2	820.3	746.0	653.4	621.2	412.2	183.7	65.9	40.7
20°	1026.4	1026.4	1001.2	974.5	908.6	830.1	799.3	586.1	284.6	84.1	40.7
22.5°	1212.9	1215.7	1187.7	1140.0	1076.9	990.0	963.3	747.4	412.2	112.2	42.1
25°	1440.1	1442.9	1402.2	1357.3	1260.6	1166.6	1126.0	932.5	567.9	157.0	42.1
27.5°	1691.1	1710.7	1650.4	1573.3	1470.9	1353.1	1322.3	1099.3	722.1	221.5	44.9
30°	2003.8	2003.8	1923.8	1815.9	1705.1	1559.3	1520.0	1274.6	886.2	307.1	47.7
32.5°	2273.0	2251.9	2149.6	2036.0	1918.2	1782.2	1740.1	1458.3	1054.5	413.7	53.3
35°	2479.1	2460.9	2334.7	2212.7	2110.3	1985.5	1935.0	1657.4	1232.5	534.2	61.7
37.5°	2655.8	2648.8	2477.7	2324.9	2257.6	2148.2	2103.3	1845.3	1407.8	664.6	71.5
40°	2849.3	2826.9	2644.6	2455.3	2354.3	2266.0	2225.3	1996.7	1576.1	817.5	85.5
42.5°	3014.7	2988.1	2824.0	2639.0	2466.5	2347.3	2308.0	2124.3	1740.1	970.3	103.8
45°	3198.4	3184.4	3019.0	2878.7	2648.8	2458.1	2406.2	2226.7	1890.2	1152.6	127.6
47.5°	3474.7	3449.4	3295.2	3180.2	2913.8	2626.3	2552.0	2331.9	2034.6	1332.1	164.1
50°	3795.8	3779.0	3687.8	3596.7	3331.6	2913.8	2825.4	2483.3	2195.9	1545.2	211.7
52.5°	4058.0	4055.2	4066.4	4067.8	3867.3	3397.5	3265.7	2727.3	2380.9	1755.6	279.0
55°	4052.4	4065.0	4188.4	4330.0	4345.4	4058.0	3930.4	3138.1	2622.1	2015.0	373.0
57.5°	3900.9	3891.1	4021.5	4234.7	4384.7	4415.6	4394.5	3776.1	2985.3	2327.7	517.4
58°	3851.9	3843.5	3966.8	4184.2	4356.7	4439.4	4418.4	3920.6	3066.6	2372.5	556.7
60°	3673.8	3675.2	3748.1	3945.8	4118.3	4314.6	4334.2	4332.8	3471.9	2672.6	754.4
62.5°	3438.2	3427.0	3494.3	3655.6	3807.0	3938.8	3972.5	4360.9	4065.0	3054.0	1131.6
65°	3112.9	3096.1	3167.6	3349.9	3512.5	3598.1	3599.5	3985.1	4344.0	3463.5	1670.0
67.5°	2508.5	2494.5	2637.6	2871.7	3122.7	3234.9	3285.4	3457.8	4108.5	3741.1	1978.5
70°	1536.8	1566.3	1765.4	2132.8	2561.8	2768.0	2843.7	2897.0	3498.5	3699.0	1654.6
72.5°	709.5	674.5	844.1	1100.7	1590.1	2048.6	2127.1	2336.1	2773.6	3211.1	1233.9
75°	330.9	318.3	357.6	481.0	720.7	1106.3	1249.4	1864.9	2127.1	2233.7	890.4
77.5°	169.7	171.1	203.3	218.7	297.3	511.8	587.5	1226.9	1559.3	1246.6	597.3
80°	74.3	77.1	78.5	85.5	120.6	197.7	223.0	569.3	1065.7	635.2	326.7
82.5°	47.7	49.1	49.1	49.1	57.5	78.5	89.7	228.6	531.4	315.5	101.0
85°	25.2	25.2	28.0	35.1	40.7	47.7	50.5	72.9	175.3	93.9	23.8
87.5°	14.0	15.4	16.8	21.0	26.6	32.3	35.1	50.5	67.3	64.5	5.6
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: GLAN-SA1C-830-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1
2.5°	36.5	35.1	33.7	32.3	30.8	29.4	29.4	29.4	29.4	29.4	29.4
5°	35.1	33.7	32.3	29.4	26.6	25.2	23.8	22.4	22.4	22.4	22.4
7.5°	35.1	33.7	29.4	26.6	23.8	21.0	18.2	18.2	18.2	18.2	18.2
10°	35.1	32.3	28.0	23.8	19.6	16.8	15.4	14.0	14.0	14.0	14.0
12.5°	35.1	30.8	26.6	21.0	16.8	14.0	12.6	11.2	11.2	11.2	11.2
15°	35.1	30.8	25.2	19.6	15.4	11.2	9.8	8.4	8.4	8.4	8.4
17.5°	33.7	29.4	23.8	16.8	12.6	8.4	7.0	5.6	5.6	7.0	7.0
20°	32.3	28.0	21.0	14.0	9.8	7.0	4.2	4.2	4.2	4.2	4.2
22.5°	32.3	28.0	19.6	12.6	8.4	4.2	2.8	2.8	2.8	2.8	4.2
25°	32.3	26.6	16.8	9.8	5.6	2.8	1.4	1.4	1.4	1.4	1.4
27.5°	32.3	26.6	15.4	8.4	4.2	2.8	1.4	0.0	0.0	0.0	0.0
30°	30.8	25.2	14.0	7.0	2.8	1.4	0.0	0.0	0.0	0.0	0.0
32.5°	30.8	23.8	11.2	5.6	2.8	1.4	0.0	0.0	0.0	0.0	0.0
35°	32.3	22.4	9.8	4.2	1.4	0.0	0.0	0.0	0.0	0.0	1.4
37.5°	33.7	21.0	8.4	2.8	1.4	0.0	0.0	0.0	0.0	0.0	0.0
40°	35.1	19.6	8.4	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	37.9	19.6	7.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	40.7	19.6	5.6	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	46.3	21.0	5.6	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	50.5	22.4	4.2	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	56.1	21.0	4.2	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	63.1	21.0	4.2	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	68.7	19.6	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	71.5	18.2	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	85.5	16.8	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	133.2	14.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	270.6	12.6	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	504.8	11.2	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	565.1	12.6	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	356.2	9.8	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	187.9	9.8	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	93.9	9.8	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	43.5	7.0	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	18.2	4.2	2.8	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0
85°	8.4	4.2	2.8	2.8	1.4	1.4	0.0	0.0	0.0	0.0	0.0
87.5°	4.2	4.2	4.2	2.8	2.8	1.4	1.4	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 ^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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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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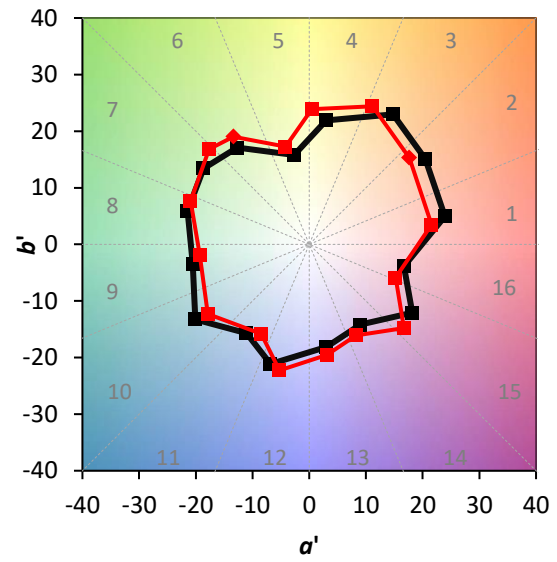
TM-30-18

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)