

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: P1065905

Luminaire Tested: **NVN-SA2A-830-U-T3BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1065905
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: NVN-SA2A-830-U-T3BC
Description: Navion AREA AND ROADWAY LUMINAIRE 615mA 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: 5980 lumens
Efficiency: N/A
Efficacy: 108.1 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G2

Input Watts (W): 55.3
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

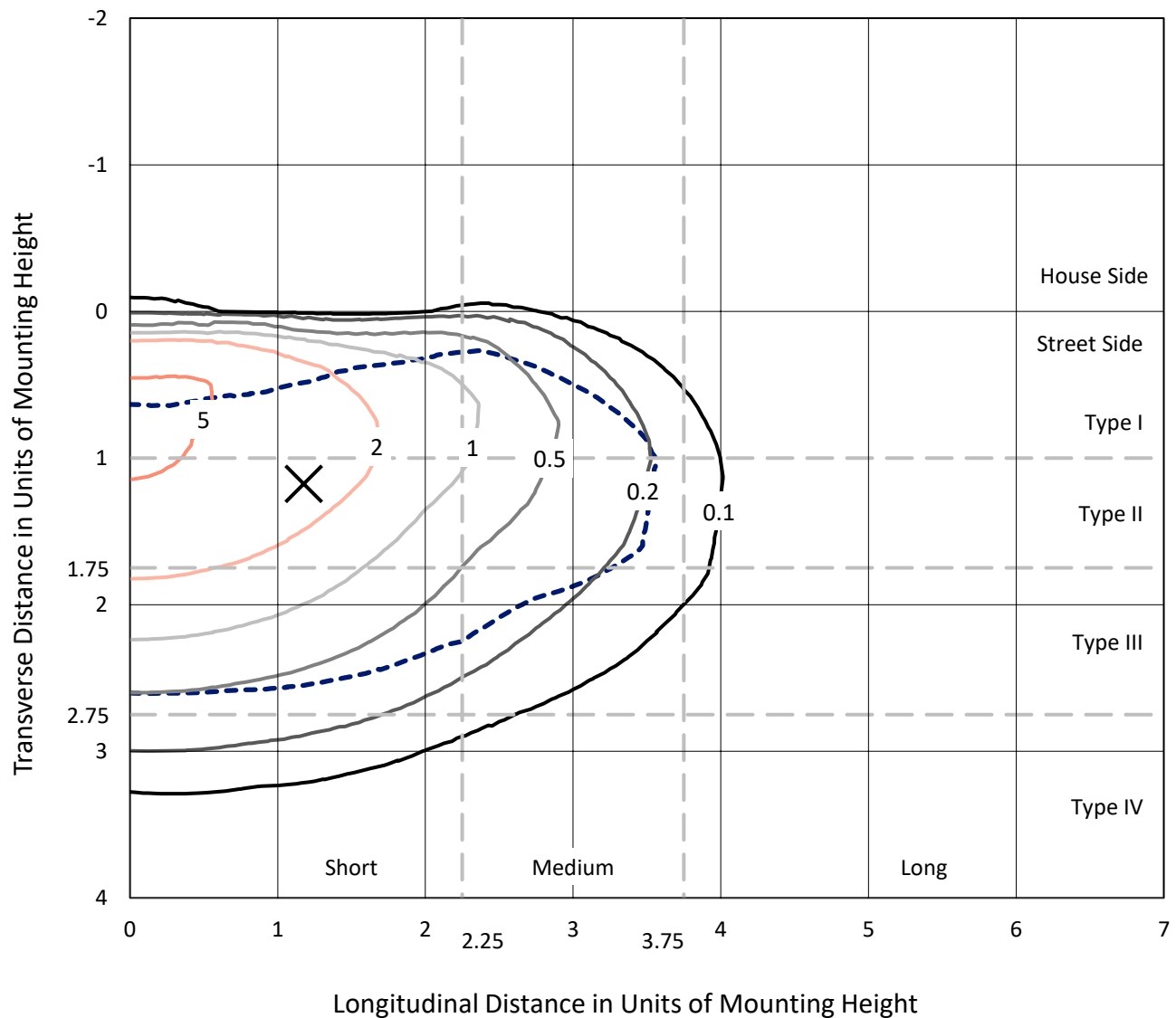


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

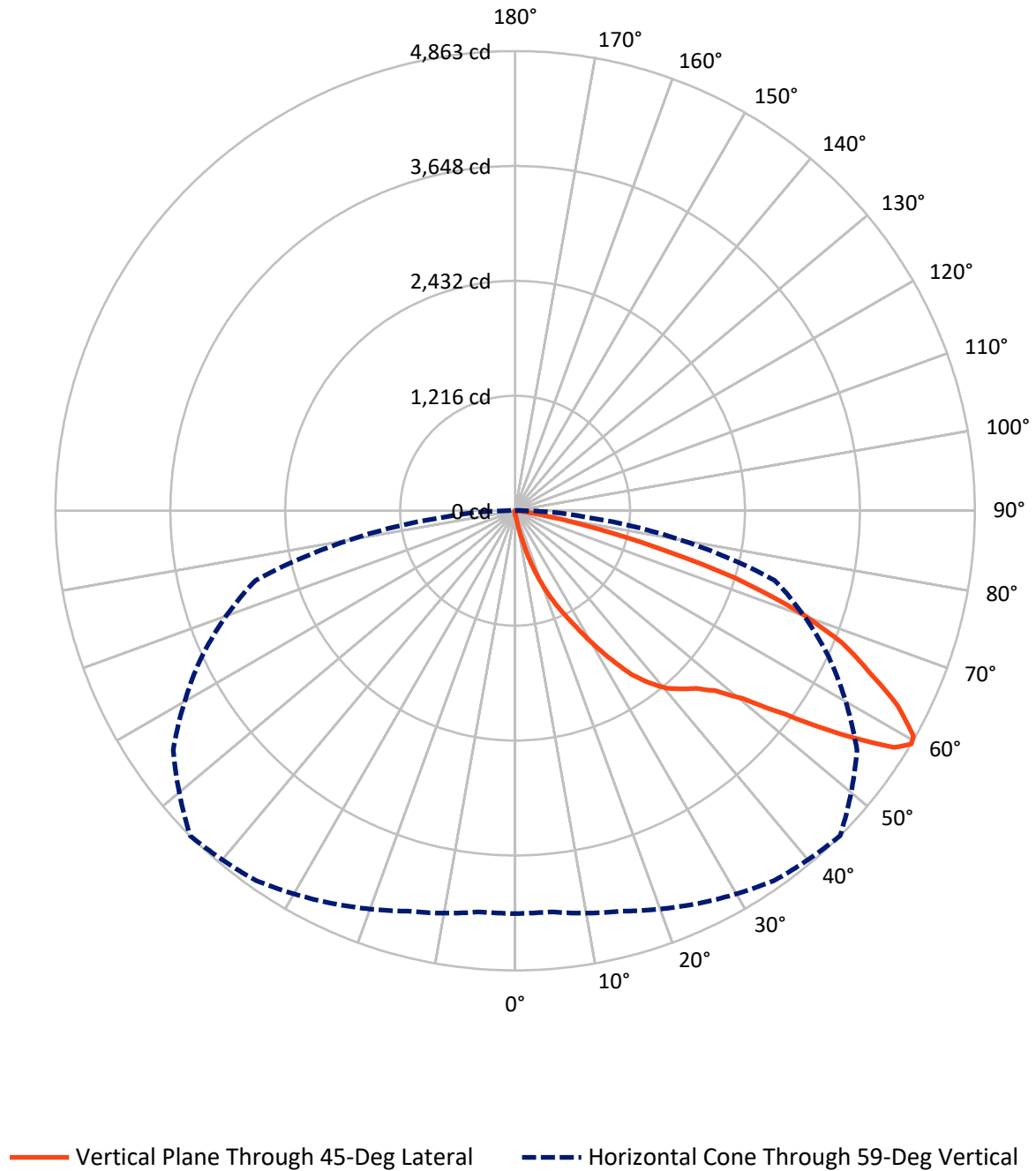


Based on 15 foot mounting height. Maximum calculated value = 6.5 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	21.2	0.0	21.2
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	5958.8	0.0	5958.8
	% Fixture	99.6	0.0	99.6
Total	Lumens	5980.0	0.0	5980.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	5.6	0.1
10°-20°	66.1	1.1
20°-30°	237.5	4.0
30°-40°	551.9	9.2
40°-50°	940.6	15.7
50°-60°	1549.9	25.9
60°-70°	1792.0	30.0
70°-80°	769.9	12.9
80°-90°	66.5	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°	5980.0	100.0
0°-180°	5980.0	100.0



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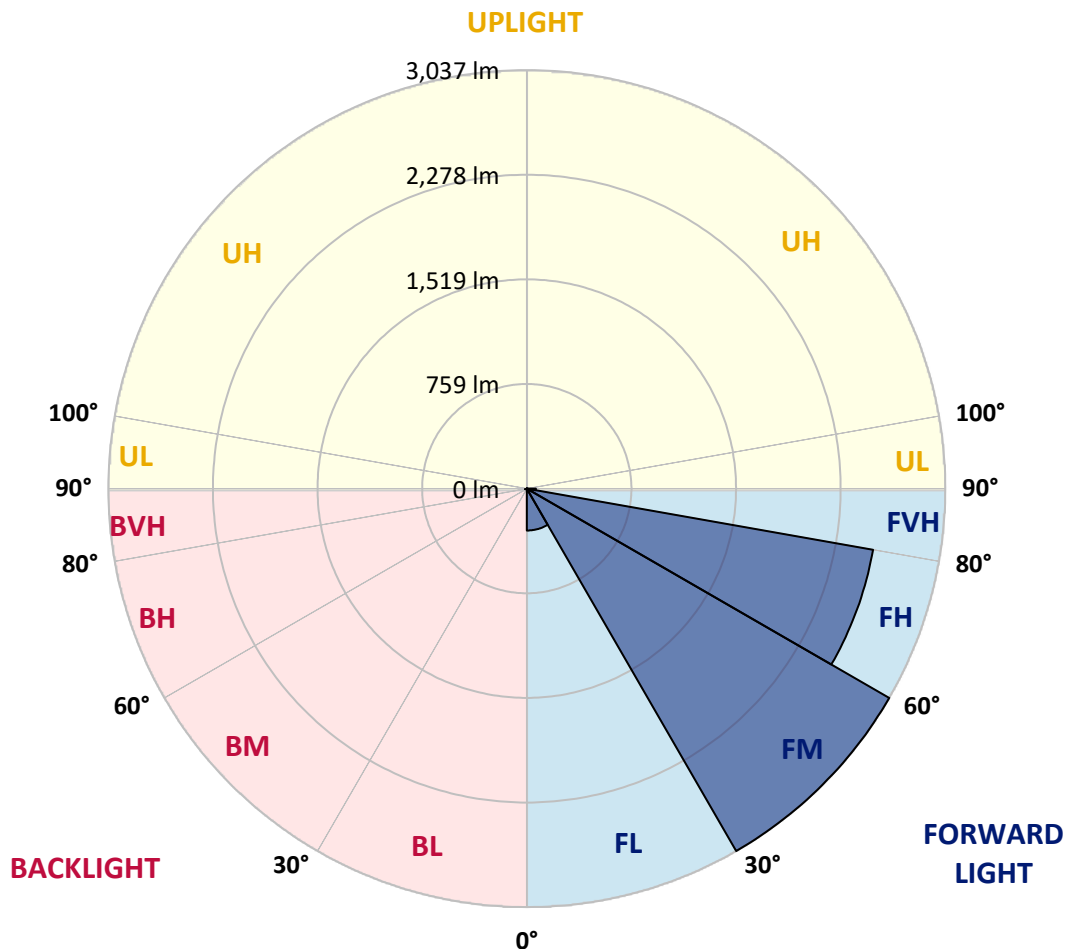
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	303.9	5.1			
FM	(30°-60°)	3037.3	50.8			
FH	(60°-80°)	2551.9	42.7			G2/5000
FVH	(80°-90°)	65.7	1.1			G1/100
BL	(0°-30°)	5.2	0.1	B0/110		
BM	(30°-60°)	5.1	0.1	B0/220		
BH	(60°-80°)	10.0	0.2	B0/110		G0/110
BVH	(80°-90°)	0.9	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°	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8
2.5°	49.1	49.1	47.8	46.2	45.8	44.6	44.6	43.4	41.8	40.6	39.0
5°	71.2	70.8	67.6	63.5	58.3	55.1	55.1	50.7	46.6	43.0	39.8
7.5°	155.6	152.0	140.3	121.0	95.7	78.8	77.6	63.1	53.5	46.2	40.2
10°	357.1	344.6	328.1	281.9	208.3	145.6	142.7	92.1	63.9	49.9	41.0
12.5°	585.1	595.1	562.1	489.4	403.3	300.0	279.9	155.2	84.4	54.7	41.8
15°	792.5	790.1	771.6	712.1	612.8	475.3	462.8	269.8	121.0	62.3	42.6
17.5°	947.7	944.9	927.2	889.0	812.6	675.1	664.3	430.2	189.8	73.2	43.4
20°	1111.4	1107.8	1082.8	1052.3	985.5	868.5	855.7	609.6	297.1	90.9	43.4
22.5°	1307.6	1300.8	1274.2	1222.4	1152.0	1050.3	1038.6	792.9	430.2	119.8	45.4
25°	1544.9	1533.2	1496.6	1450.0	1365.1	1230.0	1217.6	997.2	590.7	163.7	47.4
27.5°	1815.5	1817.5	1768.0	1689.2	1575.4	1437.5	1414.2	1180.2	756.7	226.4	49.9
30°	2136.7	2116.6	2047.1	1955.4	1844.8	1669.1	1646.6	1362.3	943.3	318.9	53.9
32.5°	2437.5	2415.8	2322.1	2206.7	2088.1	1902.7	1884.2	1567.0	1113.0	428.2	61.1
35°	2695.7	2680.4	2549.3	2408.6	2303.2	2137.5	2131.9	1795.4	1312.4	546.0	69.2
37.5°	2922.8	2895.1	2726.6	2580.7	2473.7	2325.3	2313.3	2004.5	1504.6	682.8	81.2
40°	3116.7	3101.4	2895.9	2704.1	2617.3	2484.6	2469.3	2187.8	1703.3	841.6	96.1
42.5°	3324.1	3304.0	3104.6	2889.5	2729.4	2587.5	2577.4	2339.0	1880.2	1016.1	118.2
45°	3558.6	3521.2	3346.3	3153.2	2910.0	2694.1	2682.8	2473.7	2061.6	1203.5	145.2
47.5°	3809.1	3776.5	3635.0	3499.5	3219.6	2869.8	2845.6	2588.3	2241.7	1419.8	179.3
50°	4064.0	4064.8	3958.6	3893.5	3598.0	3155.3	3121.1	2756.8	2431.1	1651.4	230.0
52.5°	4360.7	4368.4	4366.8	4318.5	4089.3	3622.1	3576.3	3012.5	2651.0	1921.6	300.0
55°	4485.0	4498.7	4587.5	4694.5	4632.2	4214.0	4164.9	3453.6	2942.5	2222.8	403.7
57.5°	4383.3	4398.5	4521.2	4708.6	4851.7	4732.3	4726.7	4027.8	3326.6	2587.9	573.4
59°	4262.2	4260.2	4386.1	4584.7	4777.7	4855.3	4863.4	4416.2	3661.1	2844.0	719.8
60°	4181.8	4183.4	4267.1	4470.9	4676.0	4810.7	4842.1	4645.0	3856.5	3028.2	845.2
62.5°	3871.4	3889.9	3956.2	4145.6	4340.2	4490.6	4544.1	4848.9	4415.8	3463.3	1281.5
65°	3534.0	3535.2	3629.7	3791.8	3978.3	4084.1	4117.9	4531.6	4789.4	3906.4	1853.7
67.5°	2932.1	2956.6	3064.0	3326.6	3573.0	3706.9	3732.7	3944.6	4634.6	4195.1	2140.4
70°	2051.9	2084.1	2237.3	2577.8	2945.0	3164.9	3163.3	3279.1	4078.9	4066.4	1814.7
72.5°	1024.5	1080.0	1205.1	1569.8	2014.5	2359.9	2432.7	2637.8	3276.7	3377.6	1353.9
75°	452.8	456.0	527.1	710.9	1001.2	1439.9	1505.0	2093.7	2513.9	2347.4	977.9
77.5°	263.4	265.8	278.7	319.3	405.7	705.7	778.9	1373.2	1776.5	1364.3	637.7
80°	95.7	98.1	97.7	121.0	177.7	277.8	309.6	665.5	1185.0	718.5	334.1
82.5°	58.7	58.7	56.7	57.1	64.7	106.6	116.6	283.5	577.0	353.8	95.7
85°	29.0	30.6	32.6	36.6	43.4	52.7	55.9	81.2	194.2	85.6	22.9
87.5°	17.3	17.7	19.3	23.3	29.0	37.8	40.2	55.1	69.6	57.5	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: NVN-SA2A-830-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8
2.5°	38.2	37.8	35.8	34.2	32.6	31.0	29.8	28.5	28.5	29.0	28.5
5°	38.2	36.6	33.4	30.6	28.1	26.1	24.1	22.5	22.1	22.1	22.5
7.5°	37.8	35.8	31.4	27.7	24.5	21.7	19.7	17.7	17.3	17.7	17.3
10°	37.4	35.0	29.8	25.3	20.9	18.1	15.3	13.3	13.3	13.3	13.7
12.5°	37.4	33.8	28.1	22.9	18.1	14.9	12.1	10.1	9.7	9.7	9.7
15°	37.0	33.0	26.5	20.1	15.3	11.3	8.8	6.8	6.8	6.8	6.8
17.5°	36.2	31.8	24.5	17.7	12.1	8.4	6.0	4.0	4.0	4.8	4.8
20°	35.4	30.6	22.1	14.5	10.1	6.4	4.0	2.4	2.4	3.6	4.0
22.5°	35.8	30.6	20.5	12.9	8.0	4.8	3.2	2.0	1.6	2.8	3.6
25°	36.2	29.8	18.5	11.3	6.0	3.6	2.4	0.8	0.4	0.8	1.2
27.5°	36.2	29.0	16.1	8.8	4.4	2.8	1.2	0.0	0.0	0.0	0.0
30°	35.8	27.7	14.1	7.2	3.2	1.6	0.4	0.0	0.0	0.0	0.0
32.5°	35.4	26.5	12.9	5.6	2.8	0.8	0.0	0.0	0.0	0.0	0.0
35°	35.8	24.9	11.3	4.4	1.6	0.0	0.0	0.0	0.0	0.0	0.8
37.5°	37.0	23.3	9.7	3.6	1.2	0.0	0.0	0.0	0.0	0.0	0.0
40°	38.6	22.1	8.0	2.8	0.4	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	41.8	22.1	7.2	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	45.8	22.1	6.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	51.1	22.5	5.2	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	57.5	23.3	4.8	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	62.3	22.5	4.4	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	70.8	21.7	4.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	82.0	20.5	4.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59°	93.3	18.9	4.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	106.2	18.1	3.6	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	175.3	16.1	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	338.6	15.3	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	547.3	15.3	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	575.4	15.3	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	382.8	12.5	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	205.1	11.3	1.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	110.6	10.5	1.6	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	48.7	7.6	2.0	1.2	0.8	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	19.3	5.2	2.4	2.0	1.6	0.8	0.0	0.0	0.0	0.0	0.0
85°	9.2	4.0	3.2	2.8	2.0	1.2	0.0	0.0	0.0	0.0	0.0
87.5°	4.4	4.0	3.6	3.2	2.8	2.0	0.4	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

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

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



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)