

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: P1065935

Luminaire Tested: **NVN-SA3C-835-U-T3BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1065935
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: NVN-SA3C-835-U-T3BC
Description: Navion AREA AND ROADWAY LUMINAIRE 1050mA 3xLight Square PACKAGE
80CRI 3500K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (42) 3500K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 15182.7 lumens
Efficiency: N/A
Efficacy: 108.1 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 1.5' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G3

Input Watts (W): 140.4
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



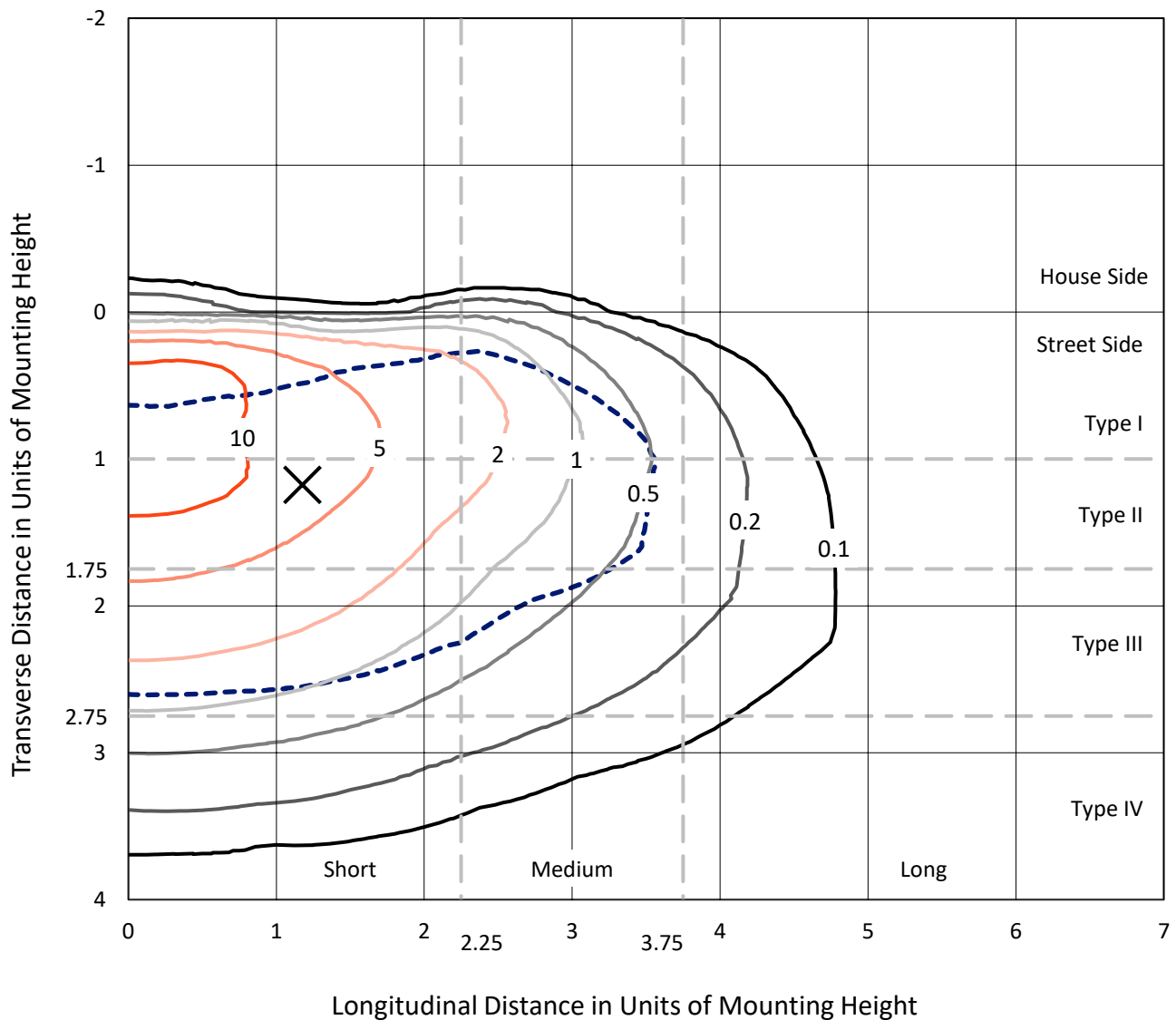
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Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

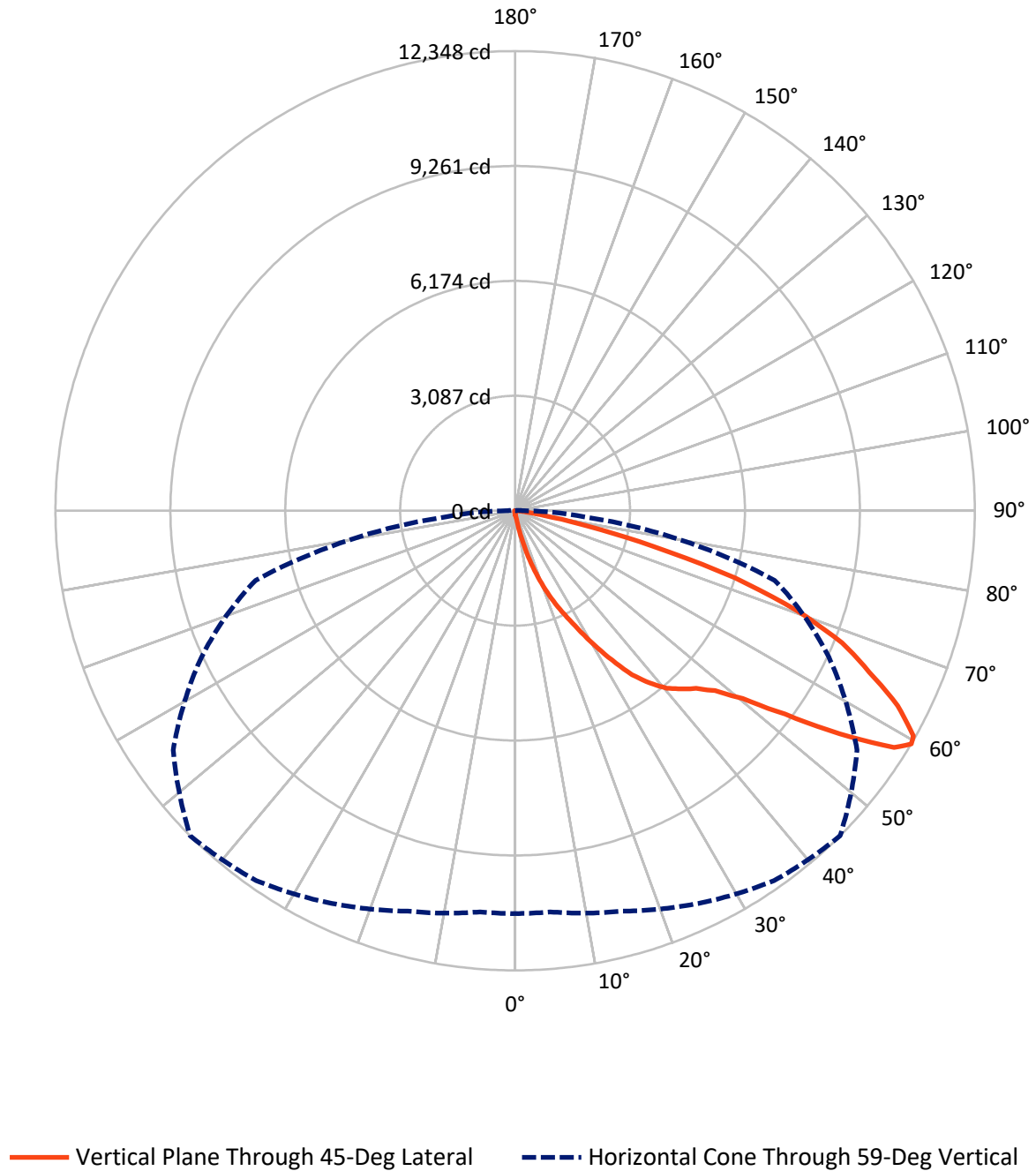


Based on 15 foot mounting height. Maximum calculated value = 16.6 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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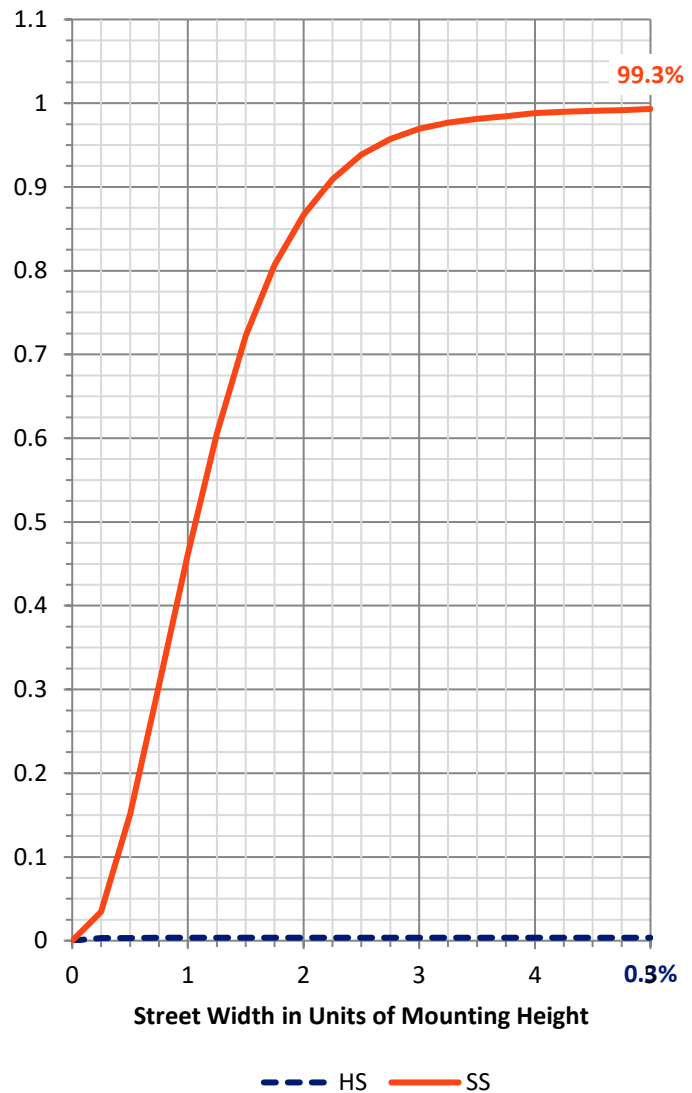
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	53.9	0.0	53.9
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	15128.8	0.0	15128.8
	% Fixture	99.6	0.0	99.6
Total	Lumens	15182.7	0.0	15182.7
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	14.1	0.1
10°-20°	167.8	1.1
20°-30°	603.0	4.0
30°-40°	1401.1	9.2
40°-50°	2388.2	15.7
50°-60°	3935.0	25.9
60°-70°	4549.8	30.0
70°-80°	1954.7	12.9
80°-90°	168.9	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°	15182.7	100.0
0°-180°	15182.7	100.0



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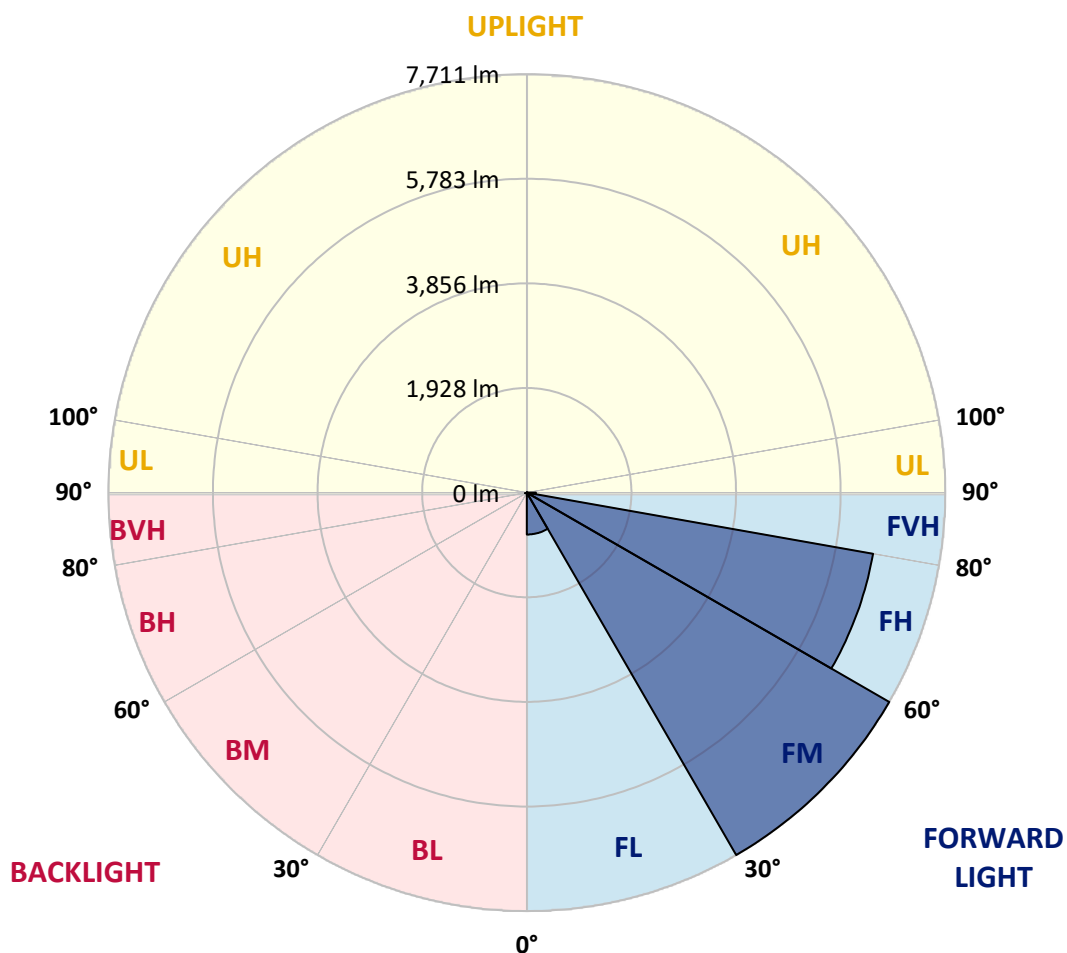
CATALOG NUMBER: NVN-SA3C-835-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	771.6	5.1			
FM	(30°-60°)	7711.3	50.8			
FH	(60°-80°)	6479.2	42.7			G3/7500
FVH	(80°-90°)	166.7	1.1			G2/225
BL	(0°-30°)	13.3	0.1	B0/110		
BM	(30°-60°)	13.0	0.1	B0/220		
BH	(60°-80°)	25.4	0.2	B0/110		G0/110
BVH	(80°-90°)	2.2	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-G3

Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
2.5°	124.5	124.5	121.5	117.4	116.4	113.3	113.3	110.3	106.2	103.1	99.0
5°	180.7	179.7	171.5	161.3	148.0	139.9	139.9	128.6	118.4	109.2	101.1
7.5°	395.1	385.9	356.3	307.3	243.0	200.1	197.0	160.3	135.8	117.4	102.1
10°	906.5	874.9	833.0	715.6	528.8	369.6	362.4	233.8	162.3	126.6	104.1
12.5°	1485.4	1510.9	1427.2	1242.4	1023.9	761.6	710.5	394.1	214.4	138.8	106.2
15°	2012.2	2006.0	1959.1	1808.0	1555.8	1206.7	1175.0	685.0	307.3	158.2	108.2
17.5°	2406.2	2399.1	2354.2	2257.2	2063.2	1714.1	1686.5	1092.3	481.9	185.8	110.3
20°	2821.7	2812.5	2749.2	2671.7	2502.2	2205.1	2172.4	1547.7	754.4	230.7	110.3
22.5°	3319.9	3302.6	3235.2	3103.5	2924.8	2666.6	2636.9	2013.2	1092.3	304.2	115.4
25°	3922.2	3892.6	3799.7	3681.3	3465.9	3122.9	3091.2	2531.8	1499.7	415.5	120.5
27.5°	4609.3	4614.4	4488.8	4288.7	3999.8	3649.7	3590.5	2996.3	1921.3	574.8	126.6
30°	5425.0	5373.9	5197.3	4964.6	4683.8	4237.7	4180.5	3458.8	2395.0	809.6	136.8
32.5°	6188.6	6133.5	5895.6	5602.6	5301.5	4830.8	4783.9	3978.4	2825.8	1087.2	155.2
35°	6844.0	6805.2	6472.4	6115.1	5847.6	5427.0	5412.7	4558.3	3332.2	1386.4	175.6
37.5°	7420.8	7350.4	6922.6	6552.0	6280.5	5903.8	5873.2	5089.1	3820.2	1733.5	206.2
40°	7912.9	7874.1	7352.4	6865.5	6645.0	6308.1	6269.3	5554.6	4324.5	2136.7	244.0
42.5°	8439.7	8388.6	7882.3	7336.1	6929.8	6569.4	6543.9	5938.5	4773.7	2579.8	300.1
45°	9034.8	8939.9	8495.8	8005.8	7388.2	6839.9	6811.4	6280.5	5234.1	3055.5	368.5
47.5°	9670.9	9588.2	9228.8	8884.8	8174.2	7286.1	7224.8	6571.4	5691.4	3604.8	455.3
50°	10318.1	10320.1	10050.6	9885.2	9134.9	8010.9	7924.1	6999.2	6172.3	4192.8	583.9
52.5°	11071.5	11090.9	11086.8	10964.3	10382.4	9196.1	9079.8	7648.5	6730.7	4878.8	761.6
55°	11387.0	11421.7	11647.3	11918.8	11760.6	10698.9	10574.3	8768.4	7470.8	5643.5	1025.0
57.5°	11128.7	11167.5	11478.8	11954.6	12318.0	12014.8	12000.5	10226.2	8445.8	6570.4	1455.8
59°	10821.4	10816.3	11135.8	11640.1	12130.2	12327.2	12347.6	11212.4	9295.2	7220.7	1827.4
60°	10617.2	10621.3	10833.6	11351.2	11871.9	12213.9	12293.5	11793.3	9791.3	7688.3	2145.9
62.5°	9829.1	9876.1	10044.5	10525.3	11019.4	11401.3	11537.0	12310.9	11211.4	8792.9	3253.6
65°	8972.6	8975.6	9215.5	9627.0	10100.7	10369.1	10454.9	11505.4	12159.8	9917.9	4706.3
67.5°	7444.3	7506.6	7779.2	8445.8	9071.6	9411.6	9476.9	10014.9	11766.7	10650.9	5434.2
70°	5209.6	5291.3	5680.2	6544.9	7477.0	8035.4	8031.3	8325.3	10355.9	10324.2	4607.3
72.5°	2601.2	2742.1	3059.6	3985.5	5114.6	5991.6	6176.4	6697.0	8319.2	8575.4	3437.3
75°	1149.5	1157.7	1338.4	1804.9	2542.0	3655.8	3821.2	5315.8	6382.6	5959.9	2482.8
77.5°	668.7	674.8	707.5	810.6	1030.1	1791.7	1977.5	3486.3	4510.3	3463.9	1619.1
80°	243.0	249.1	248.1	307.3	451.2	705.4	786.1	1689.6	3008.6	1824.3	848.4
82.5°	149.0	149.0	143.9	145.0	164.4	270.5	296.1	719.7	1465.0	898.4	243.0
85°	73.5	77.6	82.7	92.9	110.3	133.7	141.9	206.2	493.1	217.4	58.2
87.5°	43.9	44.9	49.0	59.2	73.5	96.0	102.1	139.9	176.6	146.0	14.3
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-SA3C-835-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
2.5°	97.0	96.0	90.9	86.8	82.7	78.6	75.5	72.5	72.5	73.5	72.5
5°	97.0	92.9	84.7	77.6	71.5	66.4	61.3	57.2	56.1	56.1	57.2
7.5°	96.0	90.9	79.6	70.4	62.3	55.1	50.0	44.9	43.9	44.9	43.9
10°	94.9	88.8	75.5	64.3	53.1	45.9	38.8	33.7	33.7	33.7	34.7
12.5°	94.9	85.8	71.5	58.2	45.9	37.8	30.6	25.5	24.5	24.5	24.5
15°	93.9	83.7	67.4	51.0	38.8	28.6	22.5	17.4	17.4	17.4	17.4
17.5°	91.9	80.7	62.3	44.9	30.6	21.4	15.3	10.2	10.2	12.3	12.3
20°	89.8	77.6	56.1	36.8	25.5	16.3	10.2	6.1	6.1	9.2	10.2
22.5°	90.9	77.6	52.1	32.7	20.4	12.3	8.2	5.1	4.1	7.1	9.2
25°	91.9	75.5	47.0	28.6	15.3	9.2	6.1	2.0	1.0	2.0	3.1
27.5°	91.9	73.5	40.8	22.5	11.2	7.1	3.1	0.0	0.0	0.0	0.0
30°	90.9	70.4	35.7	18.4	8.2	4.1	1.0	0.0	0.0	0.0	0.0
32.5°	89.8	67.4	32.7	14.3	7.1	2.0	0.0	0.0	0.0	0.0	0.0
35°	90.9	63.3	28.6	11.2	4.1	0.0	0.0	0.0	0.0	0.0	2.0
37.5°	93.9	59.2	24.5	9.2	3.1	0.0	0.0	0.0	0.0	0.0	0.0
40°	98.0	56.1	20.4	7.1	1.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	106.2	56.1	18.4	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	116.4	56.1	15.3	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	129.7	57.2	13.3	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	146.0	59.2	12.3	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	158.2	57.2	11.2	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	179.7	55.1	10.2	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	208.3	52.1	10.2	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59°	236.8	48.0	10.2	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	269.5	45.9	9.2	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	445.1	40.8	8.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	859.6	38.8	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1389.4	38.8	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1460.9	38.8	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	971.9	31.6	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	520.7	28.6	3.1	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	280.7	26.5	4.1	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	123.5	19.4	5.1	3.1	2.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	49.0	13.3	6.1	5.1	4.1	2.0	0.0	0.0	0.0	0.0	0.0
85°	23.5	10.2	8.2	7.1	5.1	3.1	0.0	0.0	0.0	0.0	0.0
87.5°	11.2	10.2	9.2	8.2	7.1	5.1	1.0	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: SP1-2407-184-10

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-835-U-5WQ

Data in this report applies to families of products including GSS-SB1A-835-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-10
 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-835-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K): 3411
 CIE u' : 0.2360
 CIE v' : 0.5189
 Duv: 0.0044
 CIE x: 0.4154
 CIE y: 0.4059
 CIE z: 0.1787
 Peak Wavelength (nm): 601
 Dominant Wavelength (nm): 579
 Purity: 46.51914
 R_f: 86.6
 R_g: 95.9

CRI (Ra): 83.5
 R1: 81.1
 R2: 88.9
 R3: 97.2
 R4: 83.8
 R5: 81.7
 R6: 86.9
 R7: 86.1
 R8: 62.2
 R9: 6.3
 R10: 75.4
 R11: 84.1
 R12: 69.7
 R13: 82.8
 R14: 98.5
 R15: 72.6



Test Conditions

Stabilization Time: 35M
 Operation Time: 1H 35M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-10

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 3500K 7-step quadrangle

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Photopic Flux vs. Wavelength



Photopic Lumens: NR

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.48

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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Melanopic Flux vs. Wavelength


Melanopic Lumens: NR
M/P: 2.88

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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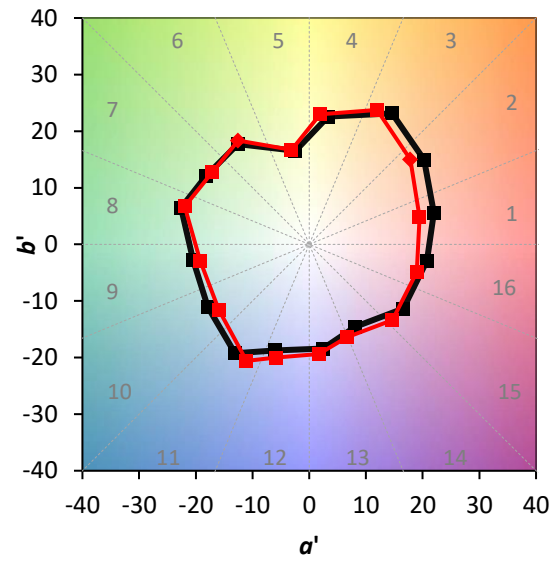
TM-30-18

Summary

$R_f = 86.6$
 $R_g = 95.9$
 $CIE R_a = 83.5$
 $R_9 = 6.3$



Color Vector Graphics



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

CES01 = 86	CES26 = 85	CES51 = 97	CES76 = 81
CES02 = 62	CES27 = 95	CES52 = 96	CES77 = 87
CES03 = 31	CES28 = 94	CES53 = 91	CES78 = 80
CES04 = 70	CES29 = 87	CES54 = 92	CES79 = 93
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 89	CES56 = 88	CES81 = 77
CES07 = 41	CES32 = 84	CES57 = 87	CES82 = 96
CES08 = 40	CES33 = 91	CES58 = 88	CES83 = 95
CES09 = 29	CES34 = 91	CES59 = 93	CES84 = 92
CES10 = 75	CES35 = 95	CES60 = 94	CES85 = 80
CES11 = 58	CES36 = 90	CES61 = 91	CES86 = 72
CES12 = 64	CES37 = 95	CES62 = 95	CES87 = 86
CES13 = 43	CES38 = 100	CES63 = 88	CES88 = 88
CES14 = 74	CES39 = 97	CES64 = 85	CES89 = 77
CES15 = 71	CES40 = 94	CES65 = 80	CES90 = 88
CES16 = 47	CES41 = 97	CES66 = 84	CES91 = 81
CES17 = 49	CES42 = 96	CES67 = 82	CES92 = 67
CES18 = 56	CES43 = 93	CES68 = 85	CES93 = 81
CES19 = 72	CES44 = 99	CES69 = 89	CES94 = 63
CES20 = 66	CES45 = 95	CES70 = 81	CES95 = 76
CES21 = 86	CES46 = 91	CES71 = 79	CES96 = 84
CES22 = 78	CES47 = 93	CES72 = 93	CES97 = 92
CES23 = 91	CES48 = 85	CES73 = 76	CES98 = 86
CES24 = 90	CES49 = 92	CES74 = 95	CES99 = 77
CES25 = 72	CES50 = 96	CES75 = 80	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)