

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: LUMARK

Report Number: P1067146

Luminaire Tested: **NAV-SA6B-835-U-T3BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1067146
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: LUMARK
Catalog Number: NAV-SA6B-835-U-T3BC
Description: Navion AREA AND ROADWAY LUMINAIRE 800mA 6xLight Square PACKAGE
80CRI 3500K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (84) 3500K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 24462.2 lumens
Efficiency: N/A
Efficacy: 115.9 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1.5' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G4

Input Watts (W): 211
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

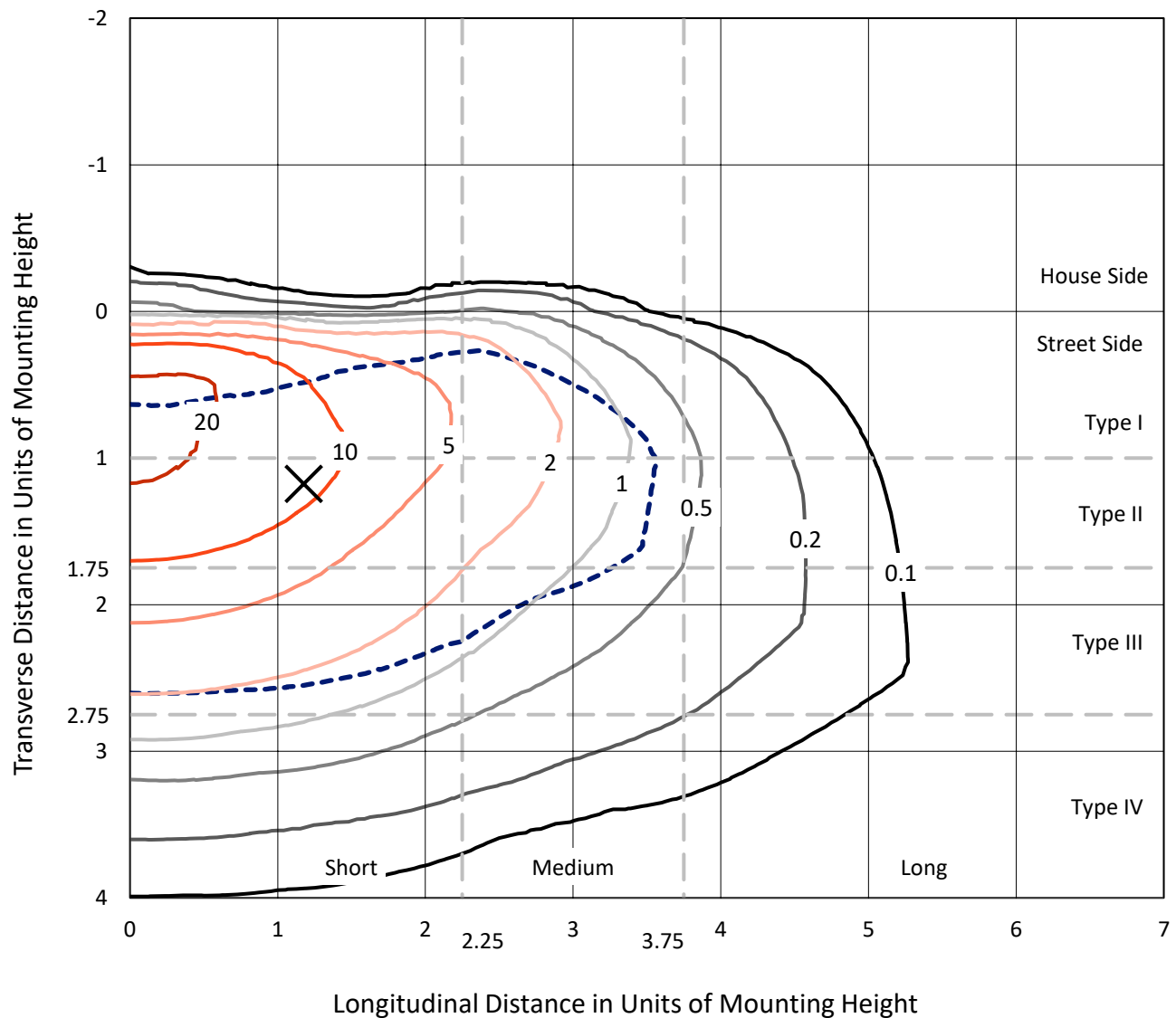


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

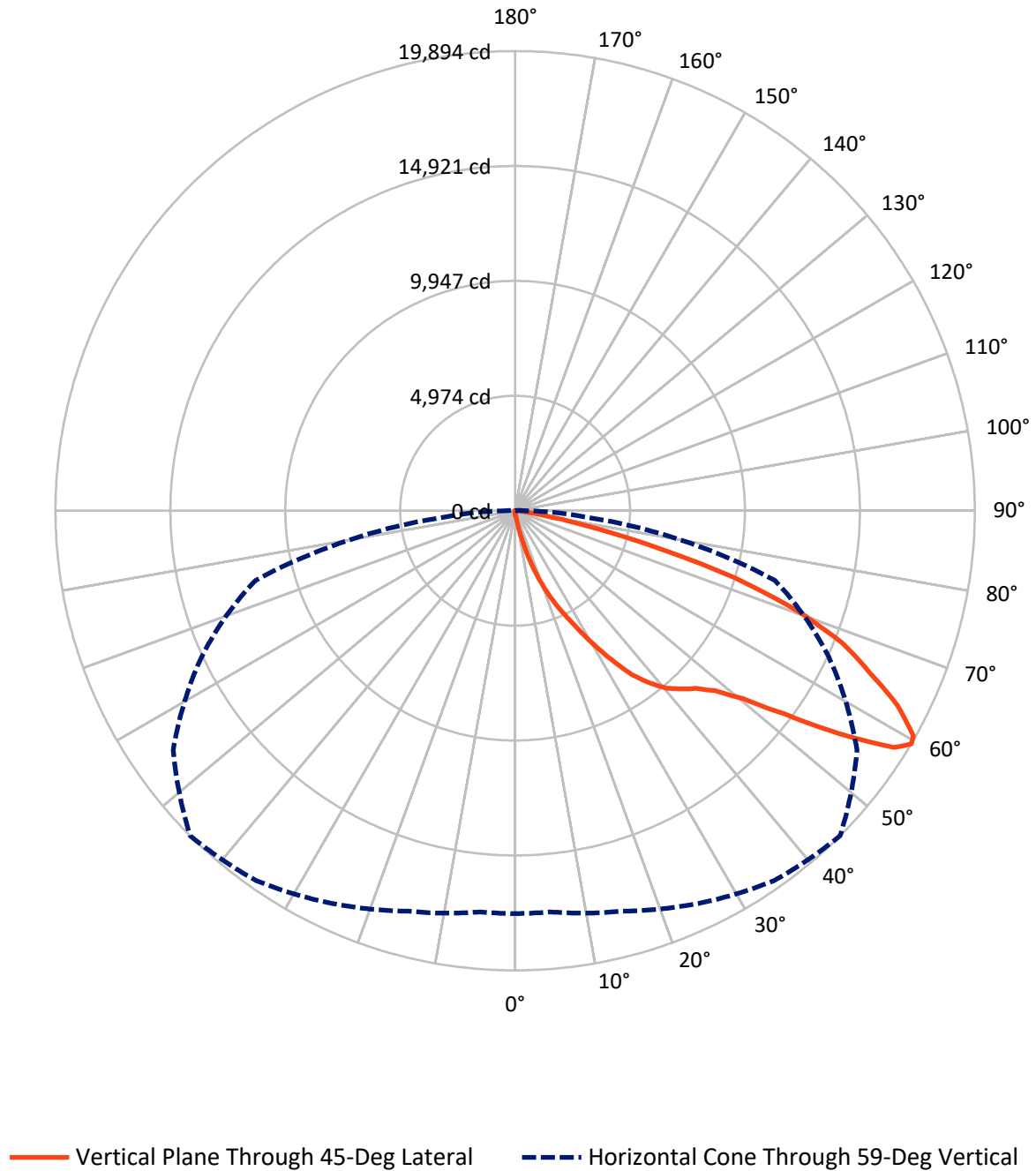


Based on 15 foot mounting height. Maximum calculated value = 26.7 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	86.8	0.0	86.8
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	24375.4	0.0	24375.4
	% Fixture	99.6	0.0	99.6
Total	Lumens	24462.2	0.0	24462.2
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	22.7	0.1
10°-20°	270.4	1.1
20°-30°	971.5	4.0
30°-40°	2257.5	9.2
40°-50°	3847.8	15.7
50°-60°	6340.1	25.9
60°-70°	7330.6	30.0
70°-80°	3149.5	12.9
80°-90°	272.2	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°	24462.2	100.0
0°-180°	24462.2	100.0



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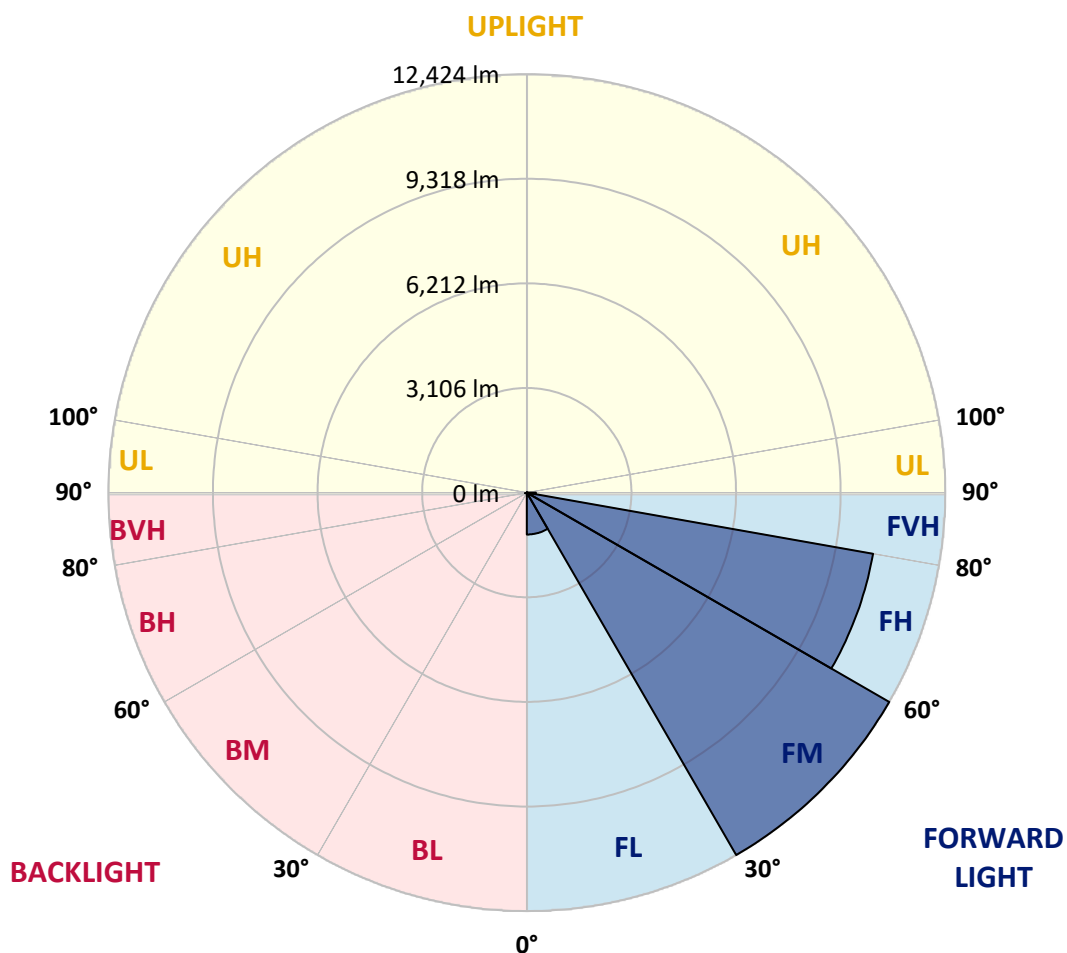
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1243.2	5.1			
FM	(30°-60°)	12424.4	50.8			
FH	(60°-80°)	10439.2	42.7			G4/12000
FVH	(80°-90°)	268.6	1.1			G3/500
BL	(0°-30°)	21.4	0.1	B0/110		
BM	(30°-60°)	21.0	0.1	B0/220		
BH	(60°-80°)	40.9	0.2	B0/110		G0/110
BVH	(80°-90°)	3.5	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-G4

Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	154.6	154.6	154.6	154.6	154.6	154.6	154.6	154.6	154.6	154.6	154.6
2.5°	200.7	200.7	195.7	189.2	187.5	182.6	182.6	177.6	171.1	166.1	159.6
5°	291.1	289.5	276.3	259.9	238.5	225.3	225.3	207.3	190.8	176.0	162.8
7.5°	636.6	621.8	574.1	495.1	391.5	322.4	317.5	258.2	218.8	189.2	164.5
10°	1460.6	1409.6	1342.2	1153.0	852.0	595.4	583.9	376.7	261.5	204.0	167.8
12.5°	2393.3	2434.4	2299.5	2001.8	1649.8	1227.1	1144.8	634.9	345.4	223.7	171.1
15°	3242.0	3232.1	3156.5	2913.0	2506.7	1944.2	1893.2	1103.7	495.1	255.0	174.4
17.5°	3876.9	3865.4	3793.0	3636.8	3324.2	2761.7	2717.3	1760.0	776.4	299.4	177.6
20°	4546.4	4531.6	4429.6	4304.6	4031.5	3552.9	3500.2	2493.6	1215.5	371.7	177.6
22.5°	5349.0	5321.1	5212.5	5000.3	4712.5	4296.3	4248.6	3243.6	1760.0	490.2	185.9
25°	6319.5	6271.8	6122.1	5931.3	5584.3	5031.6	4980.6	4079.2	2416.3	669.5	194.1
27.5°	7426.5	7434.7	7232.4	6910.0	6444.5	5880.3	5784.9	4827.6	3095.6	926.0	204.0
30°	8740.7	8658.5	8373.9	7998.9	7546.6	6827.8	6735.6	5572.7	3858.8	1304.4	220.4
32.5°	9971.1	9882.2	9499.0	9026.9	8541.7	7783.4	7707.8	6410.0	4552.9	1751.8	250.0
35°	11027.1	10964.5	10428.3	9852.6	9421.7	8744.0	8721.0	7344.2	5368.8	2233.7	282.9
37.5°	11956.4	11842.9	11153.7	10556.6	10119.1	9512.1	9462.8	8199.6	6155.0	2792.9	332.3
40°	12749.2	12686.7	11846.2	11061.6	10706.3	10163.5	10101.0	8949.6	6967.6	3442.7	393.1
42.5°	13597.9	13515.7	12699.9	11819.9	11165.2	10584.6	10543.5	9568.1	7691.3	4156.5	483.6
45°	14556.9	14403.9	13688.4	12898.9	11903.8	11020.5	10974.4	10119.1	8433.1	4923.0	593.8
47.5°	15581.6	15448.4	14869.4	14315.1	13170.3	11739.3	11640.6	10587.9	9170.0	5808.0	733.6
50°	16624.5	16627.8	16193.5	15927.1	14718.1	12907.1	12767.3	11277.1	9944.7	6755.4	940.9
52.5°	17838.4	17869.6	17863.0	17665.7	16728.1	14816.8	14629.3	12323.2	10844.5	7860.7	1227.1
55°	18346.6	18402.5	18766.1	19203.6	18948.6	17238.0	17037.3	14127.6	12037.0	9092.7	1651.4
57.5°	17930.5	17993.0	18494.7	19261.2	19846.7	19358.2	19335.2	16476.4	13607.8	10586.2	2345.6
59°	17435.4	17427.2	17942.0	18754.5	19544.1	19861.5	19894.4	18065.4	14976.3	11634.0	2944.3
60°	17106.4	17113.0	17455.1	18289.1	19127.9	19678.9	19807.2	19001.3	15775.7	12387.3	3457.5
62.5°	15836.6	15912.2	16183.6	16958.4	17754.5	18369.6	18588.4	19835.2	18063.7	14167.1	5242.1
65°	14456.6	14461.5	14848.0	15510.9	16274.1	16706.7	16844.9	18537.4	19591.8	15979.7	7582.7
67.5°	11994.2	12094.6	12533.7	13607.8	14616.1	15163.8	15269.1	16135.9	18958.5	17160.7	8755.5
70°	8393.7	8525.2	9151.9	10545.1	12046.9	12946.6	12940.0	13413.7	16685.3	16634.3	7423.2
72.5°	4191.1	4418.1	4929.6	6421.5	8240.7	9653.6	9951.3	10790.2	13403.9	13816.7	5538.2
75°	1852.1	1865.3	2156.4	2908.1	4095.7	5890.2	6156.7	8564.7	10283.6	9602.6	4000.3
77.5°	1077.4	1087.2	1139.9	1306.0	1659.7	2886.7	3186.1	5617.2	7266.9	5581.0	2608.7
80°	391.5	401.3	399.7	495.1	727.0	1136.6	1266.5	2722.2	4847.4	2939.3	1366.9
82.5°	240.1	240.1	231.9	233.6	264.8	435.9	477.0	1159.6	2360.4	1447.5	391.5
85°	118.4	125.0	133.2	149.7	177.6	215.5	228.6	332.3	794.5	350.4	93.8
87.5°	70.7	72.4	79.0	95.4	118.4	154.6	164.5	225.3	284.6	235.2	23.0
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°	154.6	154.6	154.6	154.6	154.6	154.6	154.6	154.6	154.6	154.6	154.6
2.5°	156.3	154.6	146.4	139.8	133.2	126.7	121.7	116.8	116.8	118.4	116.8
5°	156.3	149.7	136.5	125.0	115.1	106.9	98.7	92.1	90.5	90.5	92.1
7.5°	154.6	146.4	128.3	113.5	100.3	88.8	80.6	72.4	70.7	72.4	70.7
10°	153.0	143.1	121.7	103.6	85.5	74.0	62.5	54.3	54.3	54.3	55.9
12.5°	153.0	138.2	115.1	93.8	74.0	60.9	49.3	41.1	39.5	39.5	39.5
15°	151.3	134.9	108.6	82.2	62.5	46.1	36.2	28.0	28.0	28.0	28.0
17.5°	148.0	129.9	100.3	72.4	49.3	34.5	24.7	16.4	16.4	19.7	19.7
20°	144.7	125.0	90.5	59.2	41.1	26.3	16.4	9.9	9.9	14.8	16.4
22.5°	146.4	125.0	83.9	52.6	32.9	19.7	13.2	8.2	6.6	11.5	14.8
25°	148.0	121.7	75.7	46.1	24.7	14.8	9.9	3.3	1.6	3.3	4.9
27.5°	148.0	118.4	65.8	36.2	18.1	11.5	4.9	0.0	0.0	0.0	0.0
30°	146.4	113.5	57.6	29.6	13.2	6.6	1.6	0.0	0.0	0.0	0.0
32.5°	144.7	108.6	52.6	23.0	11.5	3.3	0.0	0.0	0.0	0.0	0.0
35°	146.4	102.0	46.1	18.1	6.6	0.0	0.0	0.0	0.0	0.0	3.3
37.5°	151.3	95.4	39.5	14.8	4.9	0.0	0.0	0.0	0.0	0.0	0.0
40°	157.9	90.5	32.9	11.5	1.6	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	171.1	90.5	29.6	8.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	187.5	90.5	24.7	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	208.9	92.1	21.4	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	235.2	95.4	19.7	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	255.0	92.1	18.1	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	289.5	88.8	16.4	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	335.5	83.9	16.4	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59°	381.6	77.3	16.4	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	434.2	74.0	14.8	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	717.2	65.8	13.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1385.0	62.5	11.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2238.6	62.5	8.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2353.8	62.5	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1565.9	51.0	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	838.9	46.1	4.9	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	452.3	42.8	6.6	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	199.0	31.3	8.2	4.9	3.3	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	79.0	21.4	9.9	8.2	6.6	3.3	0.0	0.0	0.0	0.0	0.0
85°	37.8	16.4	13.2	11.5	8.2	4.9	0.0	0.0	0.0	0.0	0.0
87.5°	18.1	16.4	14.8	13.2	11.5	8.2	1.6	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
 Rf: 86.6
 Rg: 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 $\text{W}^\wedge/\text{nm}$	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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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)