

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: P1067011

Luminaire Tested: **NAV-SA2C-735-U-T3BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1067011
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: LUMARK
Catalog Number: NAV-SA2C-735-U-T3BC
Description: Navion AREA AND ROADWAY LUMINAIRE 1050mA 2xLight Square PACKAGE
70CRI 3500K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (28) 3500K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 10855 lumens
Efficiency: N/A
Efficacy: 112.8 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): 96.2
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

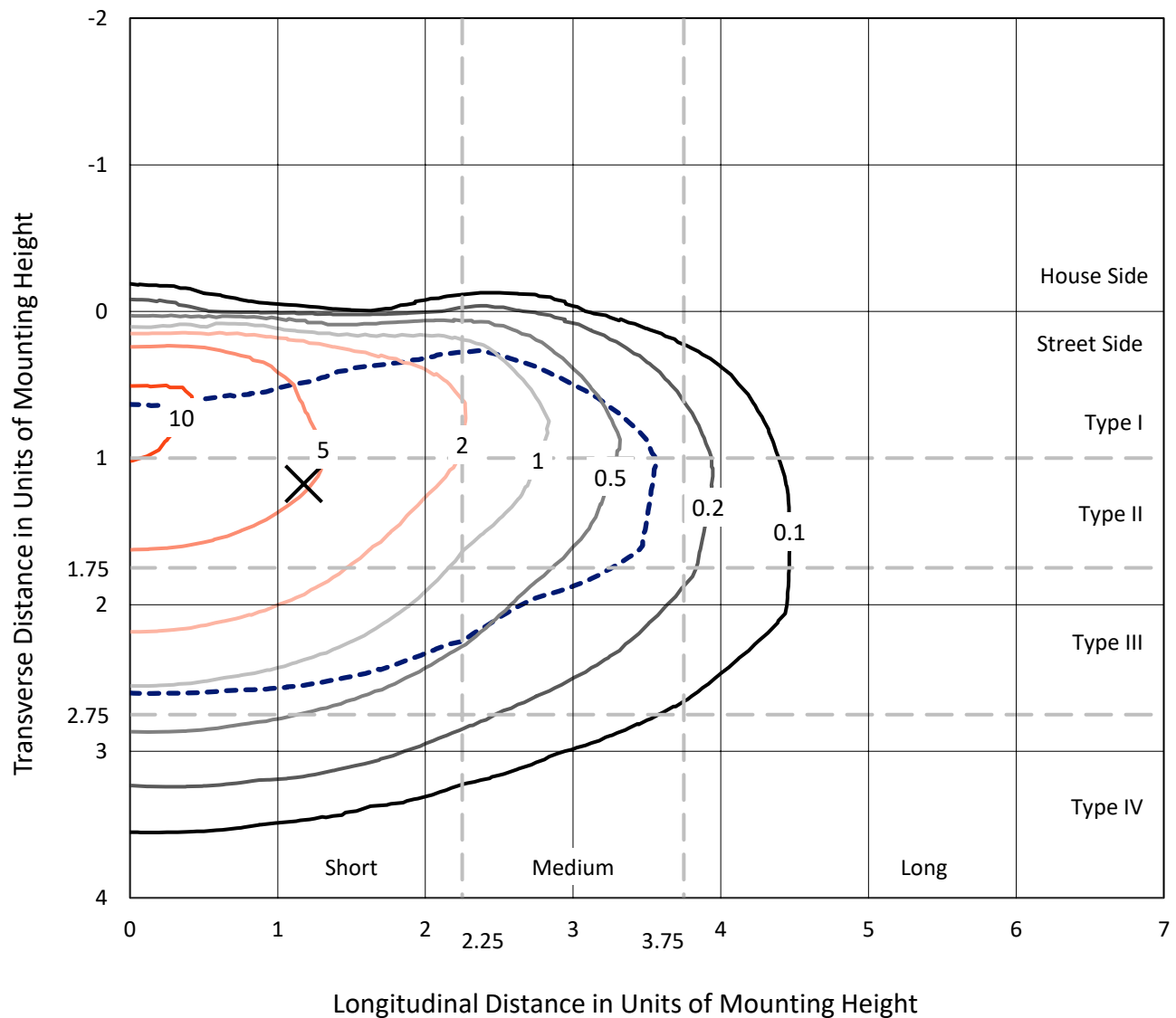


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Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
 - - - 1/2 Max cd

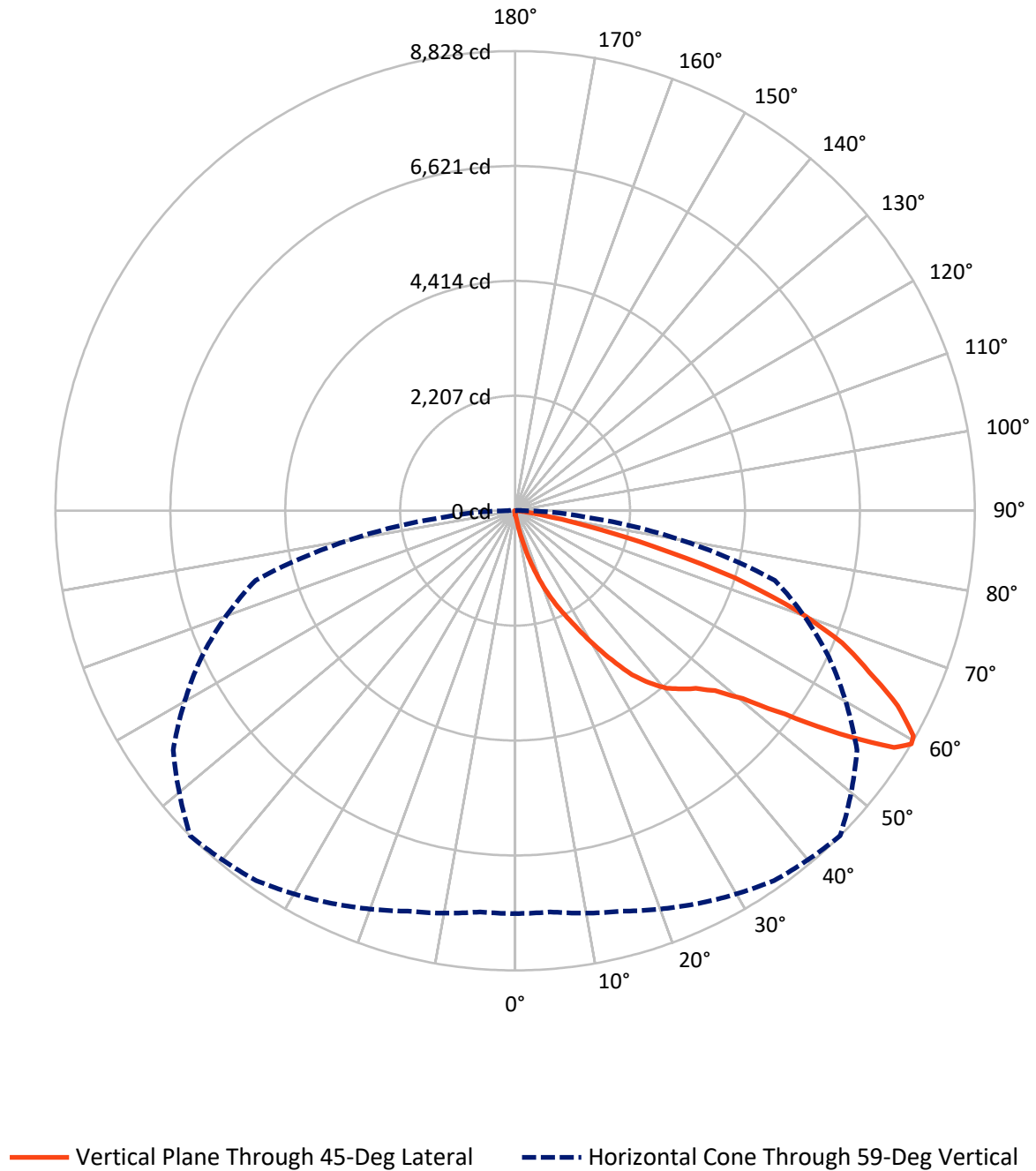


Based on 15 foot mounting height. Maximum calculated value = 11.8 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	38.5	0.0	38.5
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	10816.4	0.0	10816.4
	% Fixture	99.6	0.0	99.6
Total	Lumens	10855.0	0.0	10855.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	10.1	0.1
10°-20°	120.0	1.1
20°-30°	431.1	4.0
30°-40°	1001.8	9.2
40°-50°	1707.4	15.7
50°-60°	2813.4	25.9
60°-70°	3252.9	30.0
70°-80°	1397.6	12.9
80°-90°	120.8	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°	10855.0	100.0
0°-180°	10855.0	100.0



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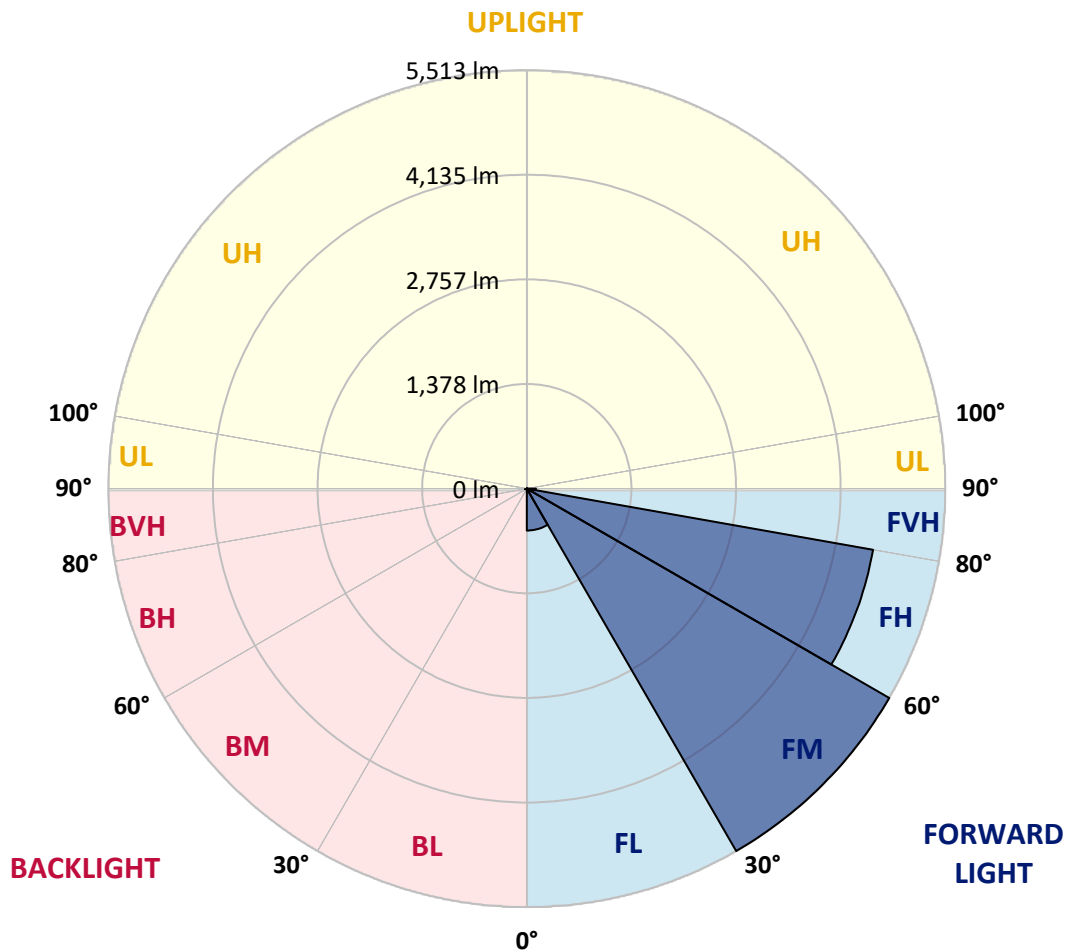
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	551.7	5.1			
FM	(30°-60°)	5513.3	50.8			
FH	(60°-80°)	4632.3	42.7			G2/5000
FVH	(80°-90°)	119.2	1.1			G2/225
BL	(0°-30°)	9.5	0.1	B0/110		
BM	(30°-60°)	9.3	0.1	B0/220		
BH	(60°-80°)	18.1	0.2	B0/110		G0/110
BVH	(80°-90°)	1.6	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°	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
2.5°	89.0	89.0	86.9	83.9	83.2	81.0	81.0	78.8	75.9	73.7	70.8
5°	129.2	128.5	122.6	115.3	105.8	100.0	100.0	92.0	84.7	78.1	72.3
7.5°	282.5	275.9	254.7	219.7	173.7	143.1	140.9	114.6	97.1	83.9	73.0
10°	648.1	625.5	595.6	511.7	378.1	264.2	259.1	167.1	116.1	90.5	74.4
12.5°	1062.0	1080.2	1020.4	888.3	732.1	544.5	508.0	281.7	153.3	99.3	75.9
15°	1438.6	1434.2	1400.7	1292.6	1112.4	862.7	840.1	489.8	219.7	113.1	77.4
17.5°	1720.4	1715.2	1683.1	1613.8	1475.1	1225.5	1205.8	781.0	344.5	132.8	78.8
20°	2017.4	2010.9	1965.6	1910.1	1789.0	1576.6	1553.2	1106.5	539.4	165.0	78.8
22.5°	2373.6	2361.2	2313.0	2218.9	2091.1	1906.5	1885.3	1439.3	781.0	217.5	82.5
25°	2804.2	2783.1	2716.7	2632.0	2478.0	2232.7	2210.1	1810.1	1072.2	297.1	86.1
27.5°	3295.5	3299.1	3209.3	3066.3	2859.7	2609.4	2567.0	2142.2	1373.7	410.9	90.5
30°	3878.6	3842.2	3715.9	3549.5	3348.7	3029.8	2988.9	2472.9	1712.3	578.8	97.8
32.5°	4424.6	4385.2	4215.1	4005.6	3790.3	3453.9	3420.3	2844.4	2020.3	777.3	110.9
35°	4893.2	4865.5	4627.5	4372.1	4180.8	3880.1	3869.9	3259.0	2382.4	991.2	125.5
37.5°	5305.6	5255.2	4949.4	4684.4	4490.3	4221.0	4199.1	3638.5	2731.3	1239.4	147.4
40°	5657.4	5629.7	5256.7	4908.5	4750.9	4510.0	4482.3	3971.3	3091.8	1527.7	174.4
42.5°	6034.0	5997.5	5635.5	5245.0	4954.5	4696.9	4678.6	4245.8	3413.0	1844.4	214.6
45°	6459.5	6391.7	6074.2	5723.8	5282.2	4890.3	4869.8	4490.3	3742.2	2184.6	263.5
47.5°	6914.3	6855.1	6598.2	6352.3	5844.2	5209.2	5165.4	4698.3	4069.2	2577.3	325.5
50°	7377.0	7378.5	7185.8	7067.5	6531.1	5727.5	5665.4	5004.1	4412.9	2997.7	417.5
52.5°	7915.7	7929.6	7926.6	7839.0	7423.0	6574.9	6491.7	5468.4	4812.2	3488.2	544.5
55°	8141.2	8166.0	8327.3	8521.5	8408.4	7649.3	7560.2	6269.0	5341.4	4034.8	732.8
57.5°	7956.6	7984.3	8206.9	8547.0	8806.9	8590.1	8579.9	7311.3	6038.4	4697.6	1040.8
59°	7736.9	7733.2	7961.7	8322.2	8672.6	8813.5	8828.0	8016.4	6645.7	5162.5	1306.5
60°	7590.9	7593.8	7745.6	8115.7	8487.9	8732.4	8789.4	8431.7	7000.4	5496.8	1534.2
62.5°	7027.4	7061.0	7181.4	7525.2	7878.5	8151.4	8248.5	8801.8	8015.7	6286.6	2326.2
65°	6415.0	6417.2	6588.7	6882.9	7221.6	7413.5	7474.8	8225.9	8693.7	7090.9	3364.8
67.5°	5322.4	5366.9	5561.8	6038.4	6485.8	6728.9	6775.6	7160.2	8412.7	7615.0	3885.2
70°	3724.6	3783.0	4061.1	4679.3	5345.7	5745.0	5742.1	5952.3	7404.0	7381.4	3294.0
72.5°	1859.8	1960.5	2187.5	2849.5	3656.8	4283.7	4415.8	4788.1	5947.9	6131.1	2457.5
75°	821.9	827.7	956.9	1290.4	1817.4	2613.7	2732.0	3800.5	4563.3	4261.1	1775.1
77.5°	478.1	482.5	505.8	579.5	736.5	1281.0	1413.8	2492.6	3224.7	2476.5	1157.6
80°	173.7	178.1	177.4	219.7	322.6	504.4	562.0	1208.0	2151.0	1304.3	606.5
82.5°	106.6	106.6	102.9	103.6	117.5	193.4	211.7	514.6	1047.4	642.3	173.7
85°	52.6	55.5	59.1	66.4	78.8	95.6	101.5	147.4	352.5	155.5	41.6
87.5°	31.4	32.1	35.0	42.3	52.6	68.6	73.0	100.0	126.3	104.4	10.2
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°	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
2.5°	69.3	68.6	65.0	62.0	59.1	56.2	54.0	51.8	51.8	52.6	51.8
5°	69.3	66.4	60.6	55.5	51.1	47.4	43.8	40.9	40.1	40.1	40.9
7.5°	68.6	65.0	56.9	50.4	44.5	39.4	35.8	32.1	31.4	32.1	31.4
10°	67.9	63.5	54.0	46.0	38.0	32.8	27.7	24.1	24.1	24.1	24.8
12.5°	67.9	61.3	51.1	41.6	32.8	27.0	21.9	18.2	17.5	17.5	17.5
15°	67.2	59.9	48.2	36.5	27.7	20.4	16.1	12.4	12.4	12.4	12.4
17.5°	65.7	57.7	44.5	32.1	21.9	15.3	10.9	7.3	7.3	8.8	8.8
20°	64.2	55.5	40.1	26.3	18.2	11.7	7.3	4.4	4.4	6.6	7.3
22.5°	65.0	55.5	37.2	23.4	14.6	8.8	5.8	3.6	2.9	5.1	6.6
25°	65.7	54.0	33.6	20.4	10.9	6.6	4.4	1.5	0.7	1.5	2.2
27.5°	65.7	52.6	29.2	16.1	8.0	5.1	2.2	0.0	0.0	0.0	0.0
30°	65.0	50.4	25.5	13.1	5.8	2.9	0.7	0.0	0.0	0.0	0.0
32.5°	64.2	48.2	23.4	10.2	5.1	1.5	0.0	0.0	0.0	0.0	0.0
35°	65.0	45.3	20.4	8.0	2.9	0.0	0.0	0.0	0.0	0.0	1.5
37.5°	67.2	42.3	17.5	6.6	2.2	0.0	0.0	0.0	0.0	0.0	0.0
40°	70.1	40.1	14.6	5.1	0.7	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	75.9	40.1	13.1	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	83.2	40.1	10.9	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	92.7	40.9	9.5	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	104.4	42.3	8.8	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	113.1	40.9	8.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	128.5	39.4	7.3	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	148.9	37.2	7.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59°	169.3	34.3	7.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	192.7	32.8	6.6	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	318.2	29.2	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	614.6	27.7	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	993.4	27.7	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1044.5	27.7	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	694.9	22.6	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	372.2	20.4	2.2	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	200.7	19.0	2.9	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	88.3	13.9	3.6	2.2	1.5	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	35.0	9.5	4.4	3.6	2.9	1.5	0.0	0.0	0.0	0.0	0.0
85°	16.8	7.3	5.8	5.1	3.6	2.2	0.0	0.0	0.0	0.0	0.0
87.5°	8.0	7.3	6.6	5.8	5.1	3.6	0.7	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: SP1-2407-184-5

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-735-U-5WQ

Data in this report applies to families of products including GSS-SB1A-735-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-5
 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-735-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K): 3369
 CIE u' : 0.2386
 CIE v' : 0.5156
 Duv: 0.0013
 CIE x: 0.4143
 CIE y: 0.3980
 CIE z: 0.1877
 Peak Wavelength (nm): 590
 Dominant Wavelength (nm): 580
 Purity: 43.80166
 R_f: 71.4
 R_g: 96

CRI (Ra): 70.1
 R1: 66.6
 R2: 77.6
 R3: 88.5
 R4: 69.5
 R5: 66.4
 R6: 69.6
 R7: 77.5
 R8: 44.9
 R9: -40.2
 R10: 49.1
 R11: 66.3
 R12: 45.7
 R13: 68.0
 R14: 93.4
 R15: 57.6



Test Conditions

Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-5

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 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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.29

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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Melanopic Flux vs. Wavelength


Melanopic Lumens: NR
M/P: 2.36

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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TM-30-18

Summary

$R_f = 71.4$
 $R_g = 96$
 CIE $R_a = 70.1$
 $R_g = -40.2$



Color Vector Graphics



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

CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82 = 91
CES08 = 39	CES33 = 60	CES58 = 68	CES83 = 86
CES09 = 29	CES34 = 69	CES59 = 85	CES84 = 89
CES10 = 75	CES35 = 83	CES60 = 91	CES85 = 83
CES11 = 58	CES36 = 88	CES61 = 85	CES86 = 66
CES12 = 64	CES37 = 78	CES62 = 78	CES87 = 77
CES13 = 43	CES38 = 64	CES63 = 71	CES88 = 75
CES14 = 74	CES39 = 92	CES64 = 70	CES89 = 68
CES15 = 71	CES40 = 86	CES65 = 64	CES90 = 72
CES16 = 47	CES41 = 81	CES66 = 65	CES91 = 95
CES17 = 50	CES42 = 79	CES67 = 63	CES92 = 62
CES18 = 56	CES43 = 71	CES68 = 69	CES93 = 78
CES19 = 72	CES44 = 98	CES69 = 80	CES94 = 51
CES20 = 65	CES45 = 80	CES70 = 60	CES95 = 70
CES21 = 87	CES46 = 75	CES71 = 58	CES96 = 76
CES22 = 79	CES47 = 71	CES72 = 85	CES97 = 82
CES23 = 92	CES48 = 61	CES73 = 51	CES98 = 72
CES24 = 91	CES49 = 74	CES74 = 94	CES99 = 60
CES25 = 72	CES50 = 83	CES75 = 57	



Color Rendition by Hue-Angle Bin


Measure Comparisons



(END OF REPORT)