

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: P1067250

Luminaire Tested: **NAV-SA2B-735-U-T2BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1067250
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: LUMARK
Catalog Number: NAV-SA2B-735-U-T2BC
Description: Navion AREA AND ROADWAY LUMINAIRE 800mA 2xLight Square PACKAGE
70CRI 3500K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (28) 3500K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 8255.7 lumens
Efficiency: N/A
Efficacy: 113.4 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 1' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G2

Input Watts (W): 72.8
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

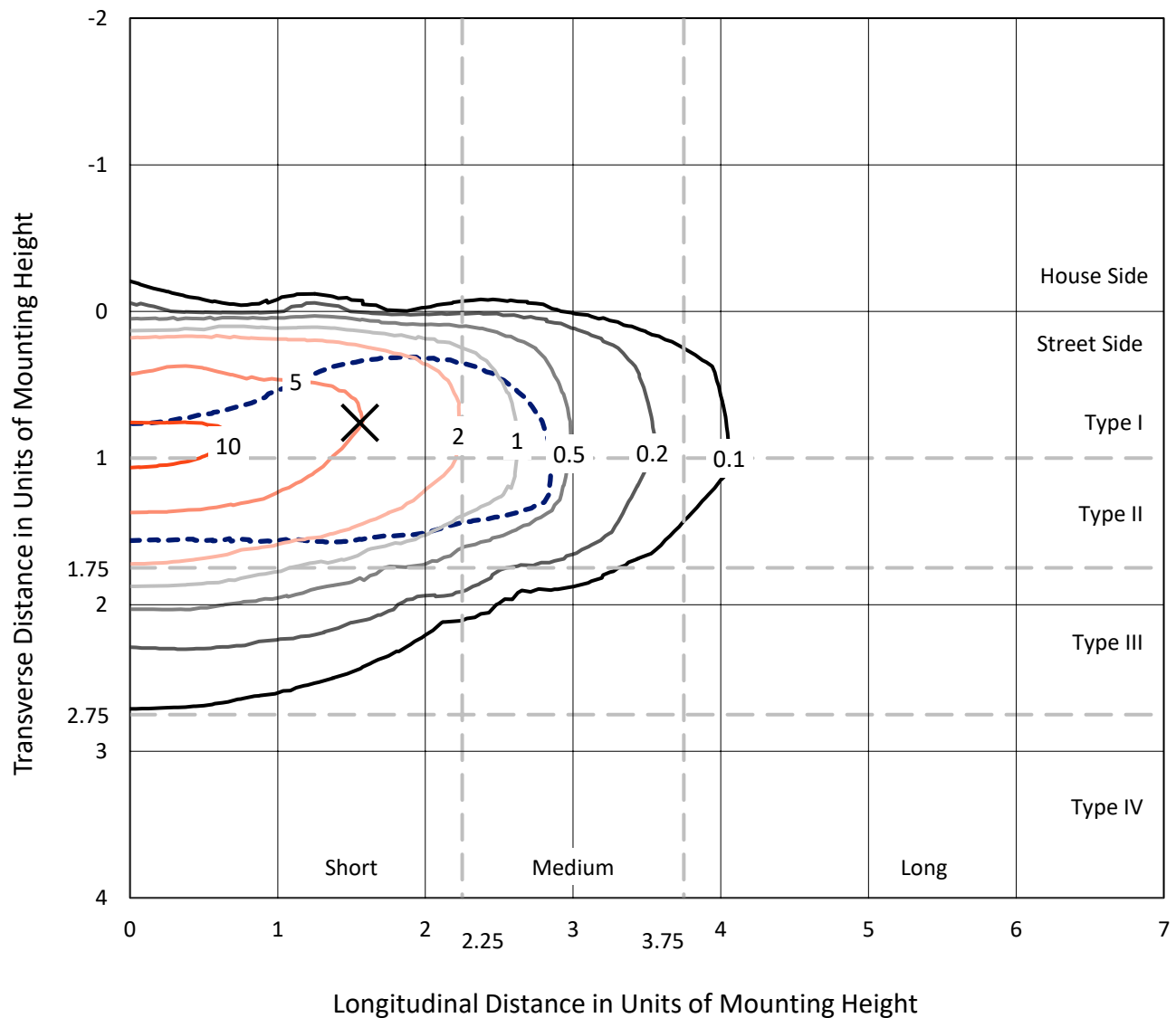


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

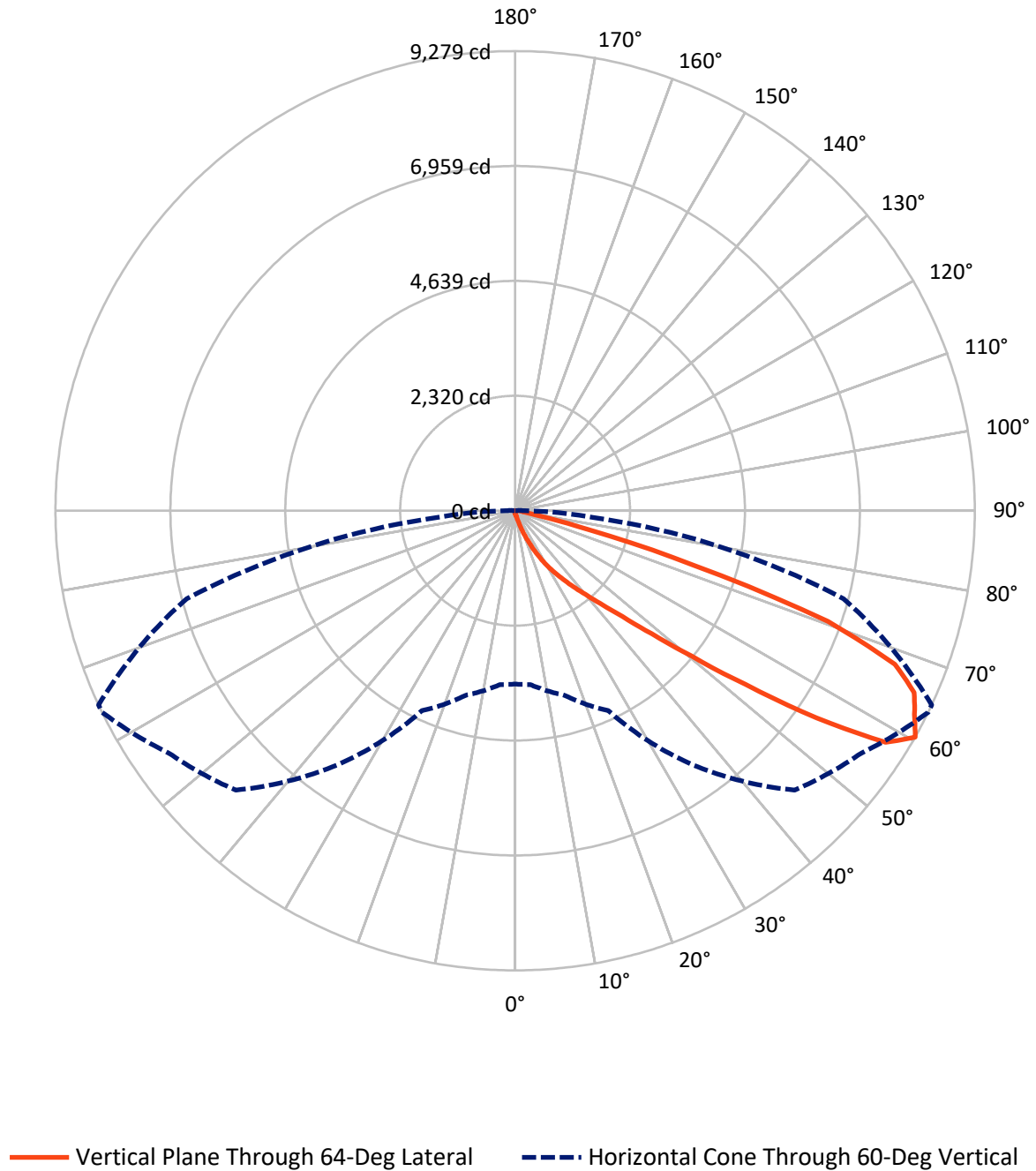


Based on 15 foot mounting height. Maximum calculated value = 11.8 fc
 Type II - Short - N/A

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Luminous Intensity Polar Plot



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CATALOG NUMBER: NAV-SA2B-735-U-T2BC

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	33.5	0.0	33.5
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	8222.2	0.0	8222.2
	% Fixture	99.6	0.0	99.6
Total	Lumens	8255.7	0.0	8255.7
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	8.2	0.1
10°-20°	81.1	1.0
20°-30°	269.4	3.3
30°-40°	719.0	8.7
40°-50°	1827.4	22.1
50°-60°	2664.0	32.3
60°-70°	2057.7	24.9
70°-80°	565.1	6.8
80°-90°	63.8	0.8
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°	8255.7	100.0
0°-180°	8255.7	100.0



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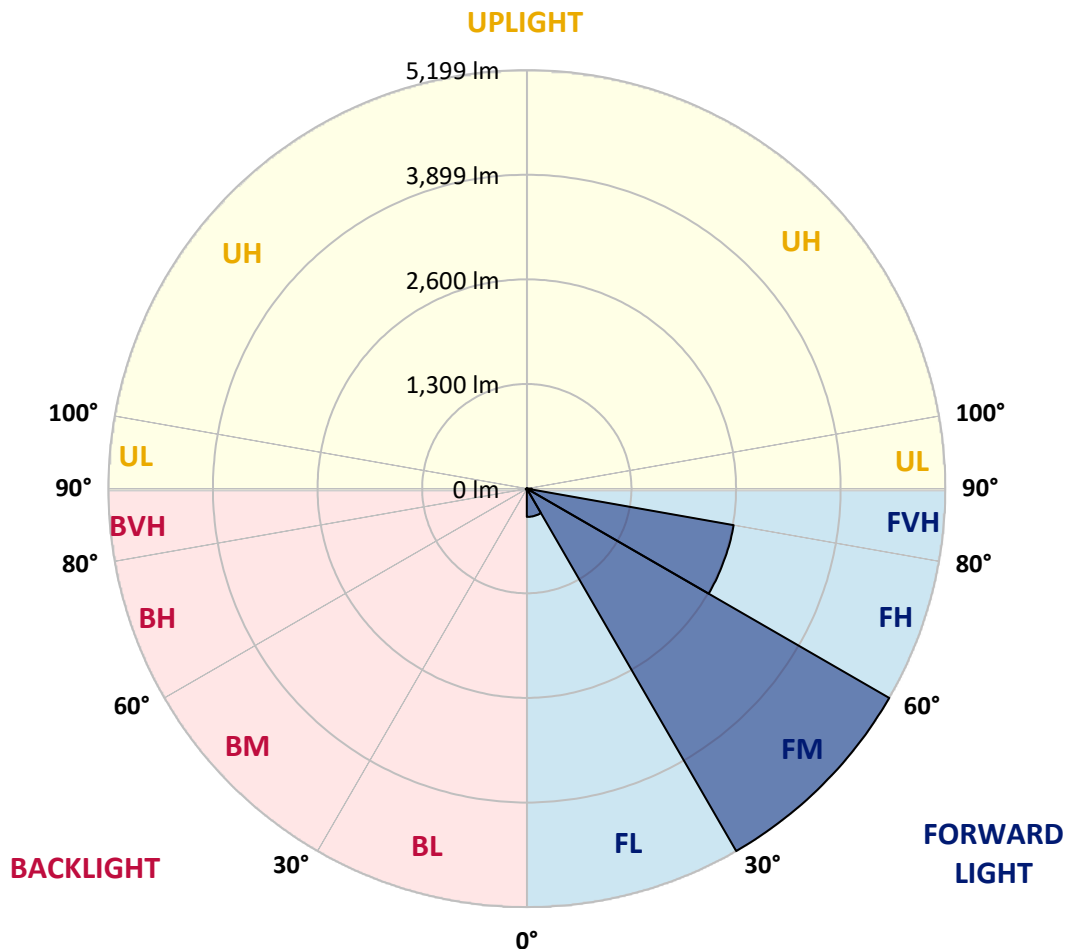
CATALOG NUMBER: NAV-SA2B-735-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	351.3	4.3			
FM	(30°-60°)	5199.3	63.0			
FH	(60°-80°)	2609.4	31.6			G2/5000
FVH	(80°-90°)	62.3	0.8			G1/100
BL	(0°-30°)	7.5	0.1	B0/110		
BM	(30°-60°)	11.1	0.1	B0/220		
BH	(60°-80°)	13.4	0.2	B0/110		G0/110
BVH	(80°-90°)	1.5	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-G2

Type II Short



REPORT NUMBER: P1067250

CATALOG NUMBER: NAV-SA2B-735-U-T2BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
2.5°	72.7	72.7	72.7	70.4	68.2	68.2	65.9	63.6	63.6	59.1	56.8
5°	111.4	111.4	106.8	102.3	95.4	86.4	77.3	70.4	70.4	63.6	59.1
7.5°	218.2	225.0	204.5	179.5	145.4	122.7	97.7	81.8	79.5	68.2	59.1
10°	472.7	468.1	436.3	375.0	295.4	213.6	136.3	100.0	95.4	72.7	59.1
12.5°	711.3	718.1	684.0	615.8	520.4	379.5	234.1	129.5	125.0	79.5	59.1
15°	915.8	915.8	893.1	859.0	754.5	606.8	377.2	193.2	177.3	86.4	56.8
17.5°	1056.7	1054.4	1045.3	1036.3	974.9	822.6	577.2	309.1	272.7	102.3	56.8
20°	1215.8	1209.0	1220.3	1202.2	1154.4	1034.0	788.6	459.0	425.0	129.5	56.8
22.5°	1381.7	1388.5	1397.6	1379.4	1327.1	1222.6	1011.3	652.2	615.8	179.5	59.1
25°	1593.0	1588.5	1608.9	1593.0	1527.1	1404.4	1220.3	863.5	811.3	250.0	63.6
27.5°	1852.1	1843.0	1856.6	1815.7	1729.4	1604.4	1406.7	1079.4	1018.1	359.1	72.7
30°	2195.2	2202.1	2140.7	2093.0	1970.3	1804.4	1613.5	1311.2	1247.6	488.6	81.8
32.5°	2736.1	2688.4	2592.9	2399.8	2238.4	2027.1	1820.3	1513.5	1456.7	654.5	95.4
35°	3579.2	3588.3	3379.2	2902.0	2552.0	2306.6	2047.5	1736.2	1695.3	843.1	113.6
37.5°	4606.4	4581.4	4397.3	3795.1	3011.1	2654.3	2306.6	1979.3	1920.3	1047.6	136.3
40°	5769.9	5665.3	5558.5	5149.5	3967.8	3090.6	2633.8	2261.1	2215.7	1284.0	172.7
42.5°	6701.6	6674.3	6692.5	6522.1	5563.1	3833.7	3067.9	2606.6	2552.0	1577.1	236.3
45°	7160.6	7122.0	7231.1	7358.3	7112.9	5415.4	3767.8	3047.4	2974.7	1922.5	334.1
47.5°	7037.9	7010.7	7244.7	7494.7	7821.9	7249.3	4910.9	3706.4	3581.5	2365.7	479.5
50°	6433.4	6435.7	6819.8	7285.6	7803.8	8178.7	6603.9	4608.6	4451.8	2954.2	706.7
52.5°	5844.9	5863.0	6269.8	6949.3	7533.3	8287.8	8090.1	5824.4	5569.9	3647.4	974.9
55°	5240.4	5249.5	5608.5	6565.2	7406.1	7962.8	8853.7	7390.2	7119.7	4510.9	1236.2
57.5°	4658.6	4658.6	4792.7	5642.6	7267.4	7933.3	8762.8	8821.8	8601.4	5497.2	1429.4
60°	3499.6	3522.4	3856.4	4451.8	6267.5	7976.5	8531.0	9278.6	9278.6	6865.2	1577.1
62.5°	1768.0	1802.1	2218.0	2797.4	4299.6	7381.1	8567.3	9049.1	9085.4	8071.9	1913.4
65°	829.5	868.1	1090.8	1499.8	2313.4	5194.9	8190.1	8853.7	8842.3	7842.4	2622.5
67.5°	595.4	606.8	681.7	874.9	1245.3	2277.0	6251.6	8269.6	8274.2	6663.0	3015.6
70°	534.0	534.0	552.2	609.0	749.9	1018.1	3038.3	6697.1	7022.0	5144.9	2795.2
72.5°	527.2	522.7	518.1	520.4	506.8	511.3	1043.1	3781.4	4245.0	3599.6	2229.3
75°	513.6	513.6	509.0	493.1	404.5	329.5	359.1	1529.4	1768.0	2404.3	1654.4
77.5°	406.8	447.7	495.4	465.9	370.4	247.7	209.1	443.1	559.0	1474.9	1199.9
80°	188.6	190.9	188.6	197.7	236.3	177.3	154.5	215.9	218.2	818.1	743.1
82.5°	136.3	138.6	131.8	118.2	104.5	95.4	127.3	159.1	170.4	375.0	277.2
85°	40.9	38.6	45.4	61.4	72.7	84.1	106.8	134.1	140.9	138.6	40.9
87.5°	18.2	18.2	22.7	31.8	43.2	63.6	93.2	122.7	125.0	143.2	11.4
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: NAV-SA2B-735-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
2.5°	56.8	54.5	52.3	50.0	47.7	45.4	43.2	43.2	45.4	45.4	45.4
5°	54.5	52.3	47.7	43.2	40.9	38.6	36.4	36.4	38.6	38.6	38.6
7.5°	54.5	50.0	45.4	40.9	36.4	34.1	31.8	31.8	31.8	34.1	34.1
10°	54.5	50.0	43.2	36.4	31.8	29.5	27.3	25.0	27.3	27.3	27.3
12.5°	52.3	47.7	40.9	34.1	27.3	22.7	20.5	20.5	20.5	20.5	20.5
15°	50.0	45.4	38.6	29.5	22.7	18.2	13.6	13.6	13.6	15.9	15.9
17.5°	47.7	43.2	34.1	22.7	15.9	11.4	9.1	9.1	9.1	11.4	11.4
20°	47.7	40.9	29.5	18.2	11.4	6.8	4.5	4.5	4.5	6.8	9.1
22.5°	47.7	40.9	27.3	13.6	6.8	4.5	2.3	2.3	2.3	2.3	2.3
25°	47.7	38.6	25.0	11.4	4.5	2.3	0.0	0.0	2.3	4.5	6.8
27.5°	47.7	36.4	20.5	6.8	4.5	2.3	0.0	2.3	4.5	4.5	4.5
30°	47.7	36.4	18.2	6.8	2.3	0.0	0.0	2.3	4.5	4.5	6.8
32.5°	50.0	34.1	15.9	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	52.3	31.8	13.6	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	56.8	31.8	9.1	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	63.6	34.1	9.1	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	79.5	36.4	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	111.4	45.4	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	163.6	68.2	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	238.6	93.2	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	293.2	93.2	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	290.9	59.1	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	222.7	40.9	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	188.6	29.5	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	227.2	22.7	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	404.5	20.5	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	649.9	20.5	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	727.2	20.5	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	568.1	18.2	2.3	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	311.3	15.9	2.3	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	156.8	11.4	4.5	2.3	2.3	0.0	0.0	0.0	0.0	0.0	0.0
80°	65.9	9.1	4.5	2.3	2.3	2.3	0.0	0.0	0.0	0.0	0.0
82.5°	22.7	9.1	4.5	4.5	2.3	2.3	0.0	0.0	0.0	0.0	0.0
85°	11.4	6.8	6.8	4.5	4.5	2.3	2.3	0.0	0.0	0.0	0.0
87.5°	6.8	6.8	6.8	4.5	4.5	2.3	2.3	0.0	0.0	0.0	2.3
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	CRI (Ra):	70.1		
CIE u':	0.2386	R1:	66.6	R9:	-40.2
CIE v':	0.5156	R2:	77.6	R10:	49.1
Duv:	0.0013	R3:	88.5	R11:	66.3
CIE x:	0.4143	R4:	69.5	R12:	45.7
CIE y:	0.3980	R5:	66.4	R13:	68.0
CIE z:	0.1877	R6:	69.6	R14:	93.4
Peak Wavelength (nm):	590	R7:	77.5	R15:	57.6
Dominant Wavelength (nm):	580	R8:	44.9		
Purity:	43.80166				
Rf:	71.4				
Rg:	96				



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 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	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)