

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: P1067500

Luminaire Tested: **NAV-SA4D-735-U-T4BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1067500
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: LUMARK
Catalog Number: NAV-SA4D-735-U-T4BC
Description: Navion AREA AND ROADWAY LUMINAIRE 1200mA 4xLight Square PACKAGE
70CRI 3500K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source: (56) 3500K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 22519.4 lumens
Efficiency: N/A
Efficacy: 102.9 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B0 - U0 - G4

Input Watts (W): 218.9
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

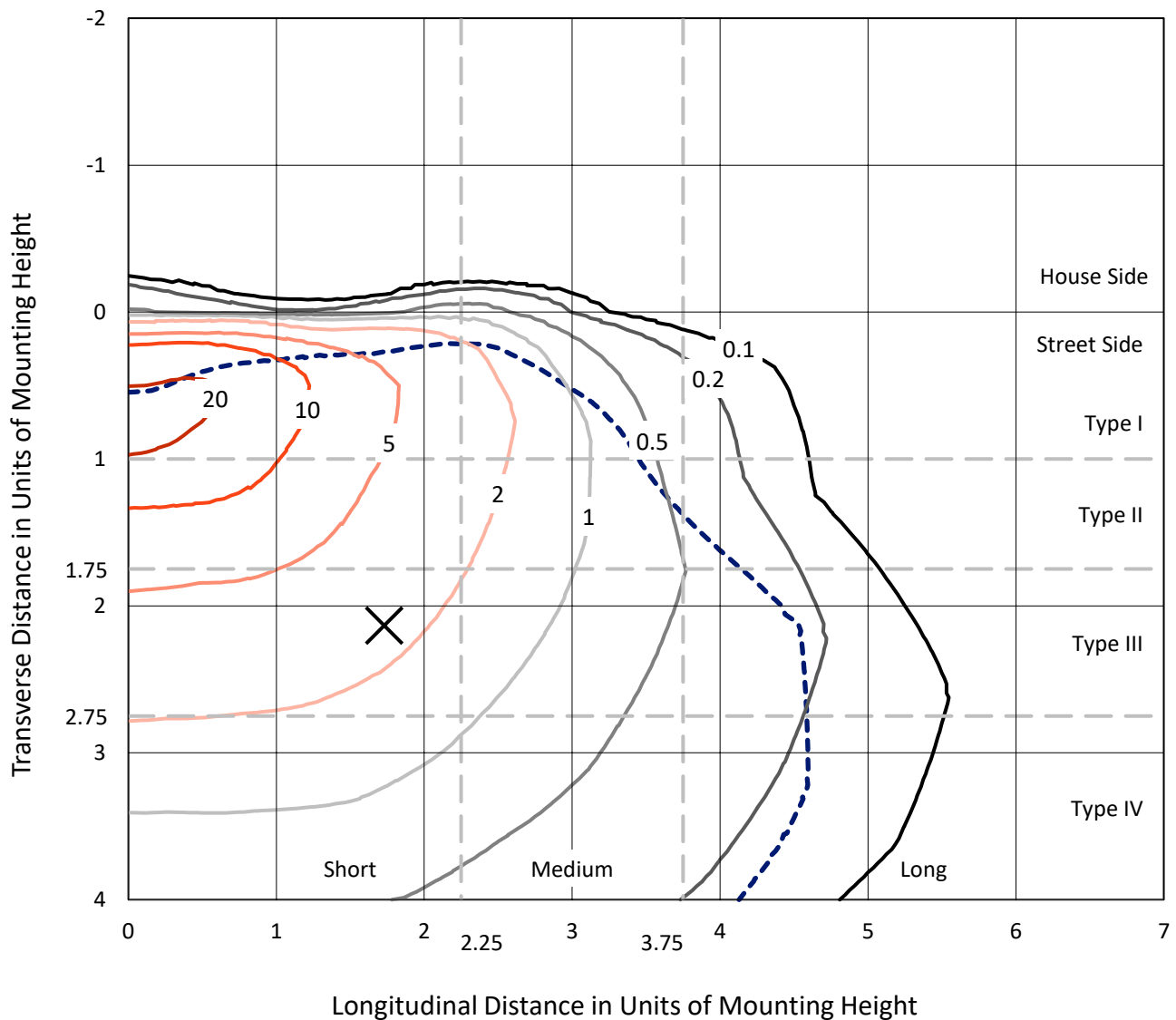


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

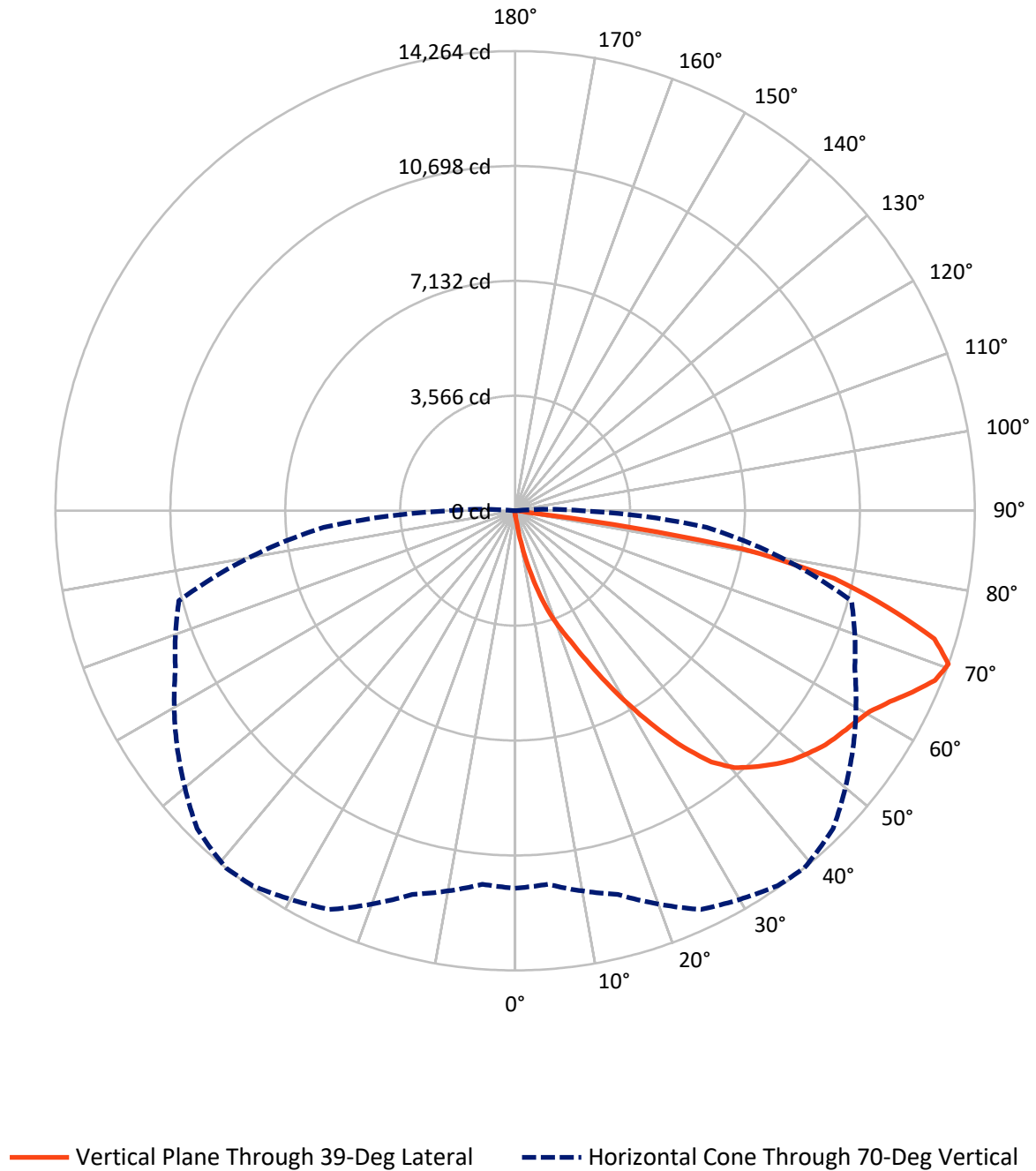


Based on 15 foot mounting height. Maximum calculated value = 24.5 fc
 Type IV - Short - N/A

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CATALOG NUMBER: NAV-SA4D-735-U-T4BC

Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	69.3	0.0	69.3
	% Fixture	0.3	0.0	0.3
Street Side	Lumens	22450.1	0.0	22450.1
	% Fixture	99.7	0.0	99.7
Total	Lumens	22519.4	0.0	22519.4
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	23.7	0.1
10°-20°	276.9	1.2
20°-30°	939.5	4.2
30°-40°	2208.0	9.8
40°-50°	3585.3	15.9
50°-60°	4543.2	20.2
60°-70°	5771.1	25.6
70°-80°	4689.0	20.8
80°-90°	482.8	2.1
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°	22519.4	100.0
0°-180°	22519.4	100.0



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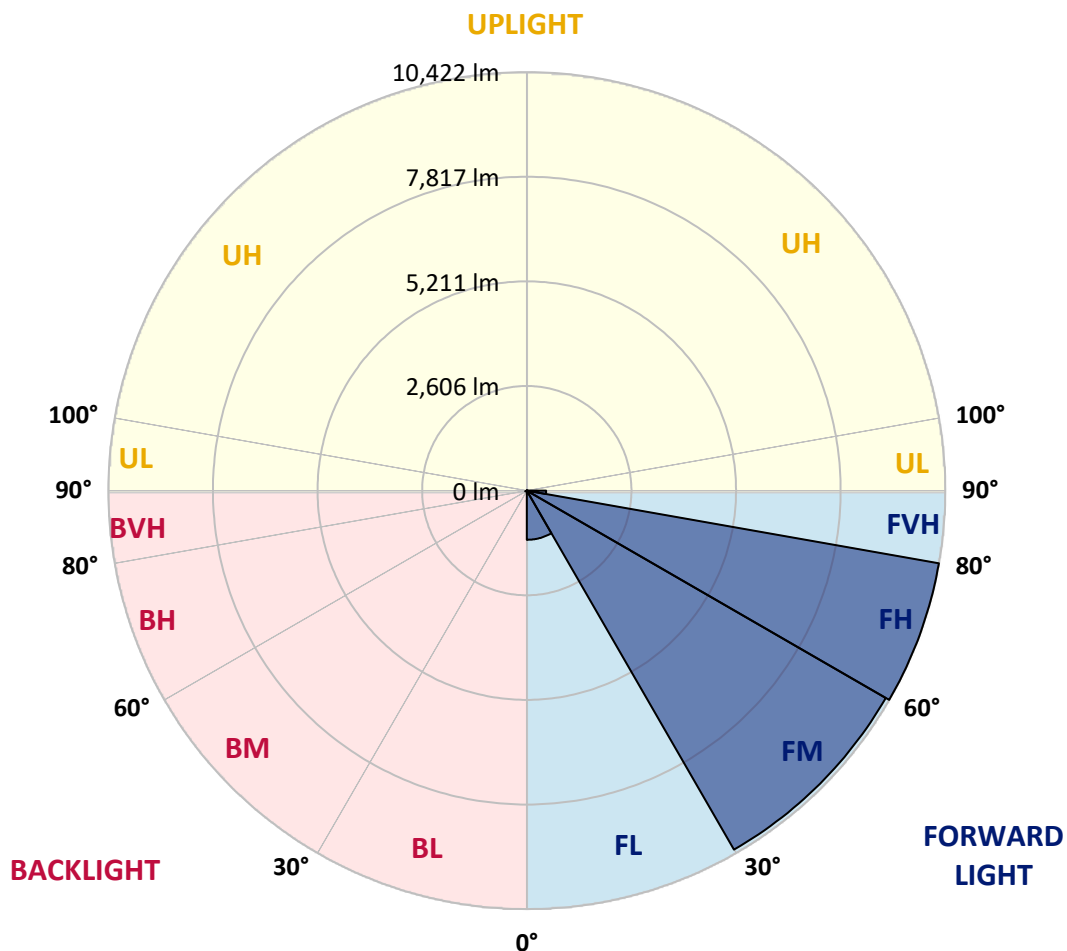
CATALOG NUMBER: NAV-SA4D-735-U-T4BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1225.0	5.4			
FM	(30°-60°)	10323.1	45.8			
FH	(60°-80°)	10422.0	46.3			G4/12000
FVH	(80°-90°)	479.9	2.1			G3/500
BL	(0°-30°)	15.0	0.1	B0/110		
BM	(30°-60°)	13.3	0.1	B0/220		
BH	(60°-80°)	38.1	0.2	B0/110		G0/110
BVH	(80°-90°)	2.9	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-G4

Type IV Short



REPORT NUMBER: P1067500

CATALOG NUMBER: NAV-SA4D-735-U-T4BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	122.3	122.3	122.3	122.3	122.3	122.3	122.3	122.3	122.3	122.3	122.3
2.5°	159.0	159.0	159.0	152.8	152.8	146.7	146.7	140.6	134.5	134.5	128.4
5°	299.6	305.7	287.4	250.7	226.2	214.0	201.8	171.2	152.8	140.6	128.4
7.5°	819.3	794.8	758.1	635.9	489.1	415.7	354.6	250.7	183.4	146.7	128.4
10°	1724.1	1656.9	1552.9	1387.9	1100.5	984.3	764.2	458.5	256.8	165.1	128.4
12.5°	2531.2	2543.4	2415.0	2256.1	1907.6	1711.9	1412.3	862.1	403.5	195.6	128.4
15°	3142.6	3130.3	3081.4	2953.0	2641.2	2451.7	2182.7	1449.0	678.6	244.6	134.5
17.5°	3625.6	3576.7	3558.3	3503.3	3301.5	3197.6	2904.1	2133.8	1076.1	330.2	140.6
20°	4108.6	4096.4	4078.0	4016.9	3882.4	3809.0	3582.8	2824.7	1601.9	470.8	152.8
22.5°	4811.7	4744.4	4756.7	4622.2	4512.1	4383.7	4200.3	3558.3	2207.1	672.5	171.2
25°	5637.1	5631.0	5533.1	5472.0	5288.6	5148.0	4903.4	4267.5	2879.7	972.1	189.5
27.5°	6609.2	6541.9	6499.1	6395.2	6205.7	6046.7	5710.4	4970.7	3607.2	1308.4	214.0
30°	7624.1	7624.1	7544.6	7385.7	7202.2	7006.6	6664.2	5710.4	4328.7	1736.4	244.6
32.5°	8810.2	8834.7	8639.0	8400.6	8162.1	8027.6	7581.3	6548.1	5019.6	2225.5	281.2
35°	9959.6	9929.1	9605.0	9342.1	9164.8	9018.1	8639.0	7465.1	5802.2	2794.1	330.2
37.5°	11060.2	10980.7	10442.7	10069.7	9990.2	9892.4	9513.3	8382.2	6578.6	3423.8	391.3
40°	11848.9	11726.6	11170.2	10656.6	10540.5	10485.4	10192.0	9213.7	7397.9	4126.9	470.8
42.5°	12191.2	12050.6	11665.4	11249.7	10992.9	10864.5	10607.7	9892.4	8217.2	4909.5	586.9
45°	12258.5	12148.4	11873.3	11775.5	11427.0	11231.4	10882.9	10375.4	8981.4	5686.0	745.9
47.5°	12013.9	11965.0	11800.0	12007.8	11830.5	11561.5	11139.6	10736.1	9660.1	6627.5	966.0
50°	11414.8	11378.1	11457.6	12001.7	12124.0	11818.3	11420.9	11017.4	10247.0	7599.7	1277.8
52.5°	10607.7	10601.6	10974.6	11842.7	12252.4	12062.9	11696.0	11298.6	10711.7	8541.2	1718.0
55°	9727.3	9831.3	10485.4	11696.0	12325.8	12240.2	11965.0	11549.3	11127.4	9415.5	2427.2
57.5°	9653.9	9611.2	10240.9	11634.9	12368.5	12417.5	12234.0	11812.2	11482.0	10130.8	3374.9
60°	10387.6	10289.8	10528.2	11763.3	12558.1	12643.7	12503.1	12013.9	11836.6	10693.3	4622.2
62.5°	11237.5	11145.8	11268.0	12258.5	12931.0	13053.3	12876.0	12221.8	12124.0	11084.6	5961.1
65°	11916.1	11842.7	12075.1	12998.3	13450.7	13554.7	13432.4	12607.0	12252.4	11402.5	7049.4
67.5°	12026.2	11934.5	12417.5	13493.5	13976.5	14049.9	13952.1	12979.9	12209.6	11427.0	7300.1
70°	11714.4	11634.9	12325.8	13652.5	14202.7	14263.9	13952.1	12802.6	11628.8	10803.4	5967.2
72.5°	10754.5	10815.6	11708.2	13267.3	13890.9	13609.7	12949.4	11910.0	10876.7	9158.7	4188.1
75°	9262.7	9329.9	10516.0	12209.6	12258.5	11916.1	11561.5	10956.2	9733.4	6034.5	2904.1
77.5°	6584.7	6346.3	8119.3	10081.9	9904.6	10124.7	10155.3	9115.9	8149.9	3142.6	1944.2
80°	648.1	550.3	1021.0	2891.9	6389.1	7141.1	7434.6	7024.9	6010.0	1406.2	1021.0
82.5°	140.6	140.6	152.8	165.1	256.8	385.2	1766.9	4328.7	3882.4	715.3	330.2
85°	79.5	79.5	97.8	116.2	152.8	171.2	201.8	269.0	1045.5	256.8	61.1
87.5°	61.1	67.3	79.5	97.8	128.4	140.6	171.2	214.0	262.9	238.4	18.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1067500

CATALOG NUMBER: NAV-SA4D-735-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	122.3	122.3	122.3	122.3	122.3	122.3	122.3	122.3	122.3	122.3	122.3
2.5°	128.4	122.3	116.2	110.1	103.9	103.9	97.8	97.8	97.8	97.8	97.8
5°	122.3	116.2	110.1	97.8	91.7	85.6	79.5	79.5	79.5	79.5	79.5
7.5°	122.3	116.2	103.9	91.7	79.5	73.4	67.3	61.1	61.1	67.3	67.3
10°	122.3	110.1	91.7	79.5	67.3	61.1	55.0	48.9	48.9	48.9	48.9
12.5°	116.2	103.9	85.6	73.4	61.1	48.9	36.7	30.6	30.6	30.6	30.6
15°	110.1	97.8	79.5	61.1	42.8	30.6	24.5	18.3	18.3	18.3	18.3
17.5°	110.1	91.7	73.4	55.0	30.6	18.3	12.2	6.1	6.1	6.1	12.2
20°	110.1	91.7	67.3	42.8	18.3	12.2	12.2	6.1	0.0	6.1	6.1
22.5°	110.1	85.6	55.0	30.6	18.3	12.2	6.1	0.0	0.0	0.0	0.0
25°	116.2	85.6	48.9	24.5	12.2	6.1	0.0	0.0	0.0	0.0	0.0
27.5°	116.2	79.5	42.8	18.3	6.1	0.0	0.0	0.0	0.0	0.0	0.0
30°	122.3	79.5	36.7	12.2	6.1	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	122.3	73.4	24.5	12.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	122.3	67.3	18.3	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	122.3	61.1	18.3	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	128.4	55.0	12.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	134.5	48.9	12.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	140.6	42.8	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	159.0	42.8	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	183.4	42.8	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	220.1	42.8	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	287.4	36.7	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	415.7	36.7	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	697.0	36.7	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	1222.8	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	2066.5	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2696.3	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2048.2	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	978.2	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	434.1	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	189.5	18.3	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	73.4	12.2	6.1	6.1	6.1	6.1	0.0	0.0	0.0	0.0	0.0
82.5°	30.6	12.2	6.1	6.1	6.1	6.1	0.0	0.0	0.0	0.0	0.0
85°	18.3	12.2	12.2	12.2	6.1	6.1	0.0	0.0	0.0	0.0	0.0
87.5°	12.2	12.2	12.2	12.2	12.2	6.1	0.0	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

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: SP1-2407-184-5

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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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	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)