

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: P1067487

Luminaire Tested: **NAV-SA1C-735-U-T4BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1067487
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: LUMARK
Catalog Number: NAV-SA1C-735-U-T4BC
Description: Navion AREA AND ROADWAY LUMINAIRE 1050mA 1xLight Square PACKAGE
70CRI 3500K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source: (14) 3500K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 5334 lumens
Efficiency: N/A
Efficacy: 106.5 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B0 - U0 - G2

Input Watts (W): 50.1
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

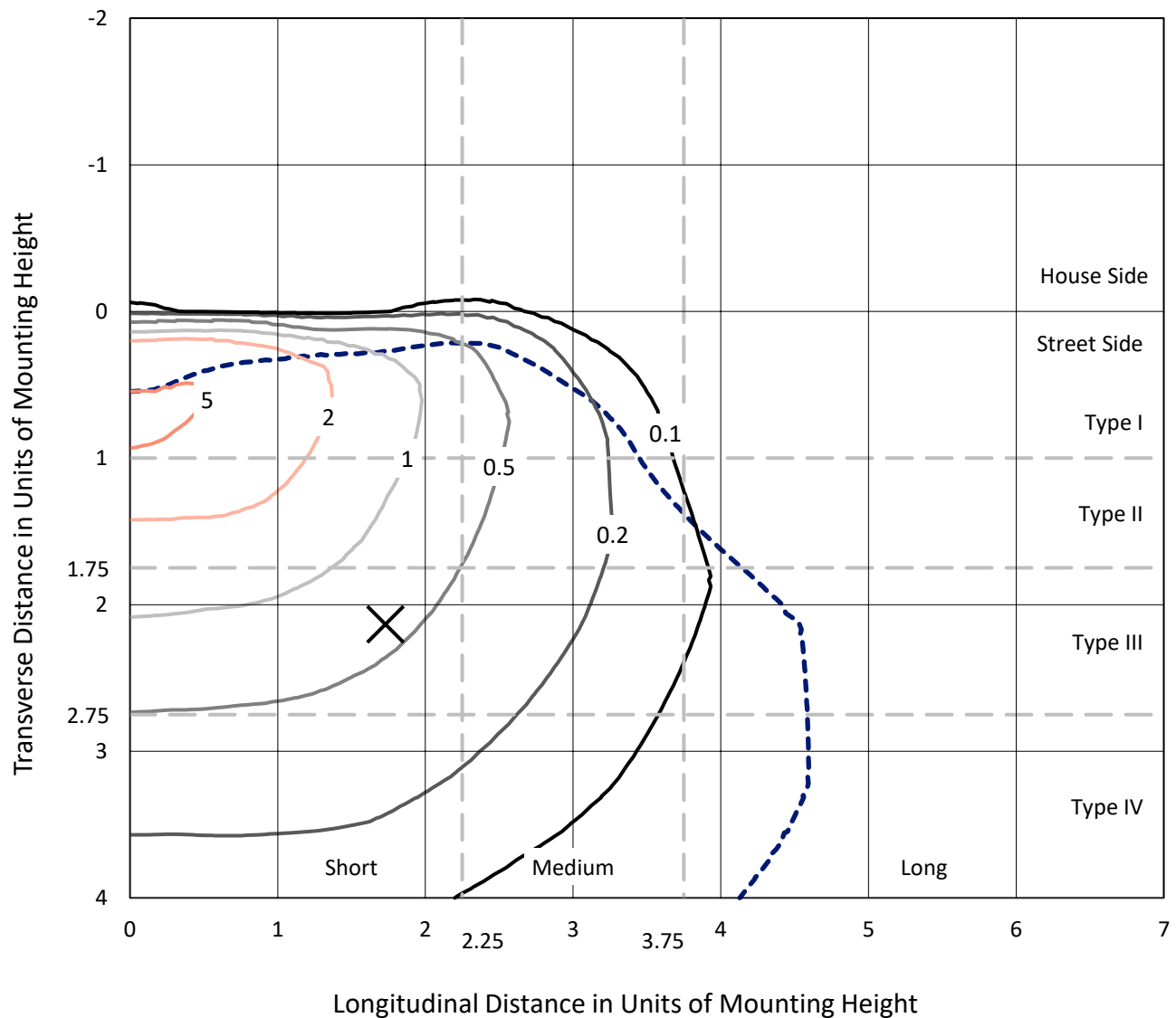


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Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
 - - - 1/2 Max cd

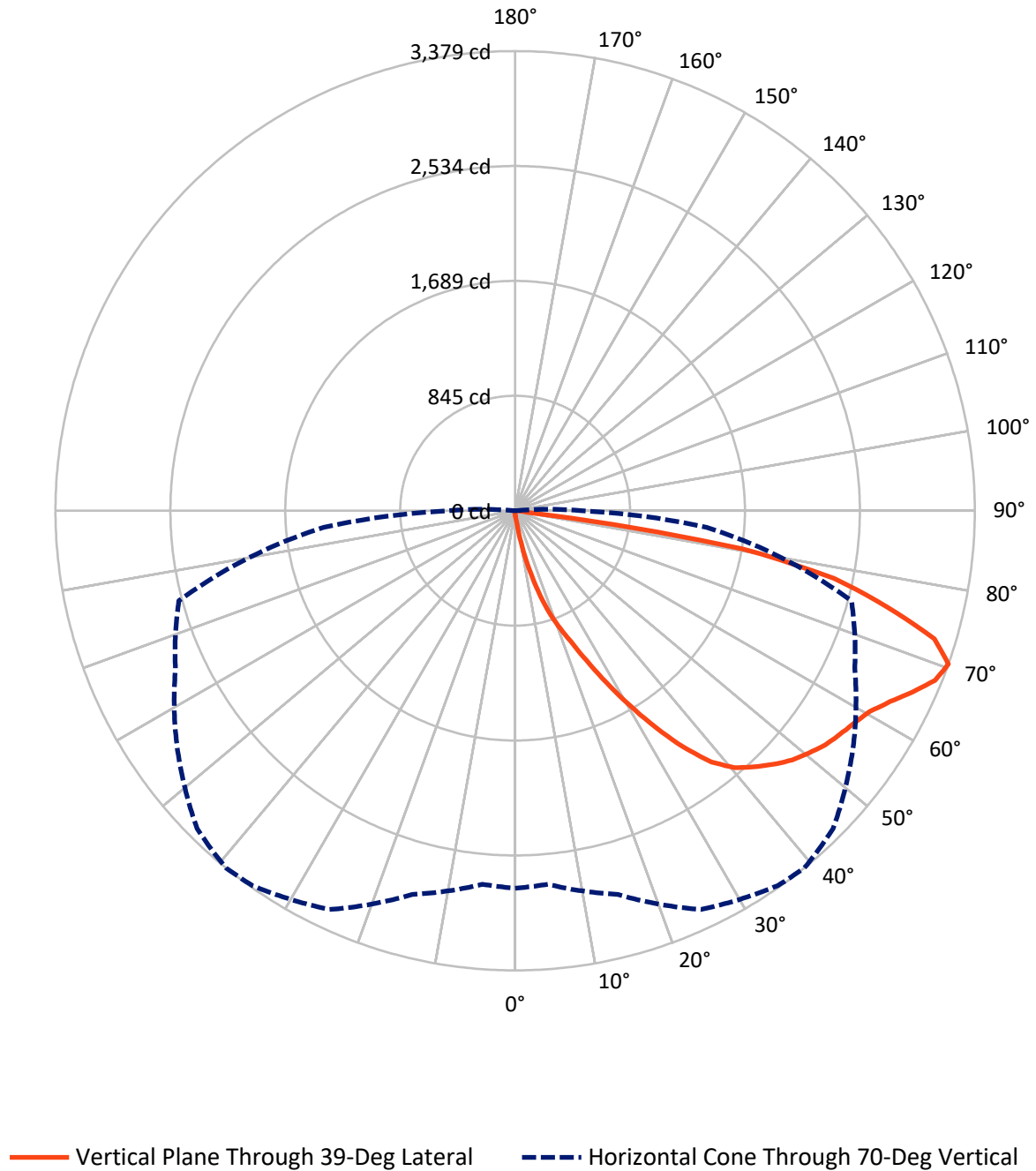


Based on 15 foot mounting height. Maximum calculated value = 5.8 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	16.4	0.0	16.4
	% Fixture	0.3	0.0	0.3
Street Side	Lumens	5317.6	0.0	5317.6
	% Fixture	99.7	0.0	99.7
Total	Lumens	5334.0	0.0	5334.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	5.6	0.1
10°-20°	65.6	1.2
20°-30°	222.5	4.2
30°-40°	523.0	9.8
40°-50°	849.2	15.9
50°-60°	1076.1	20.2
60°-70°	1367.0	25.6
70°-80°	1110.7	20.8
80°-90°	114.3	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°	5334.0	100.0
0°-180°	5334.0	100.0



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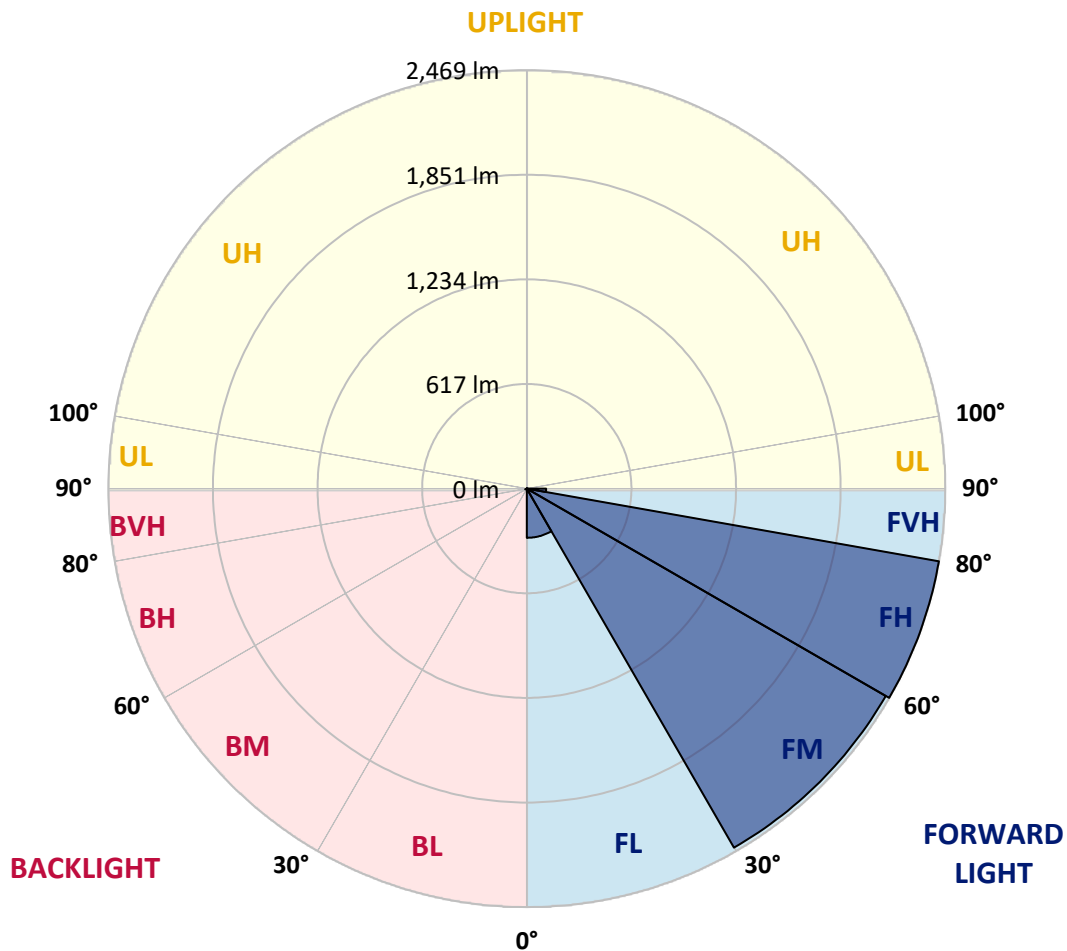
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	290.2	5.4			
FM	(30°-60°)	2445.2	45.8			
FH	(60°-80°)	2468.6	46.3			G2/5000
FVH	(80°-90°)	113.7	2.1			G2/225
BL	(0°-30°)	3.5	0.1	B0/110		
BM	(30°-60°)	3.1	0.1	B0/220		
BH	(60°-80°)	9.0	0.2	B0/110		G0/110
BVH	(80°-90°)	0.7	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 IV Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0
2.5°	37.7	37.7	37.7	36.2	36.2	34.8	34.8	33.3	31.9	31.9	30.4
5°	71.0	72.4	68.1	59.4	53.6	50.7	47.8	40.5	36.2	33.3	30.4
7.5°	194.1	188.3	179.6	150.6	115.9	98.5	84.0	59.4	43.4	34.8	30.4
10°	408.4	392.5	367.8	328.7	260.7	233.2	181.0	108.6	60.8	39.1	30.4
12.5°	599.5	602.4	572.0	534.4	451.8	405.5	334.5	204.2	95.6	46.3	30.4
15°	744.4	741.5	729.9	699.5	625.6	580.7	517.0	343.2	160.7	57.9	31.9
17.5°	858.8	847.2	842.8	829.8	782.0	757.4	687.9	505.4	254.9	78.2	33.3
20°	973.2	970.3	965.9	951.4	919.6	902.2	848.6	669.1	379.4	111.5	36.2
22.5°	1139.7	1123.8	1126.7	1094.8	1068.7	1038.3	994.9	842.8	522.8	159.3	40.5
25°	1335.2	1333.8	1310.6	1296.1	1252.7	1219.4	1161.4	1010.8	682.1	230.3	44.9
27.5°	1565.5	1549.5	1539.4	1514.8	1469.9	1432.2	1352.6	1177.4	854.4	309.9	50.7
30°	1805.9	1805.9	1787.0	1749.4	1705.9	1659.6	1578.5	1352.6	1025.3	411.3	57.9
32.5°	2086.8	2092.6	2046.3	1989.8	1933.3	1901.4	1795.7	1551.0	1188.9	527.1	66.6
35°	2359.1	2351.8	2275.1	2212.8	2170.8	2136.0	2046.3	1768.2	1374.3	661.8	78.2
37.5°	2619.7	2600.9	2473.5	2385.1	2366.3	2343.1	2253.3	1985.4	1558.2	811.0	92.7
40°	2806.5	2777.6	2645.8	2524.2	2496.6	2483.6	2414.1	2182.4	1752.3	977.5	111.5
42.5°	2887.6	2854.3	2763.1	2664.6	2603.8	2573.4	2512.6	2343.1	1946.3	1162.9	139.0
45°	2903.6	2877.5	2812.3	2789.2	2706.6	2660.3	2577.7	2457.5	2127.4	1346.8	176.7
47.5°	2845.6	2834.1	2795.0	2844.2	2802.2	2738.5	2638.6	2543.0	2288.1	1569.8	228.8
50°	2703.7	2695.0	2713.9	2842.7	2871.7	2799.3	2705.2	2609.6	2427.1	1800.1	302.7
52.5°	2512.6	2511.1	2599.5	2805.1	2902.1	2857.2	2770.3	2676.2	2537.2	2023.1	406.9
55°	2304.0	2328.6	2483.6	2770.3	2919.5	2899.2	2834.1	2735.6	2635.7	2230.2	574.9
57.5°	2286.7	2276.5	2425.7	2755.9	2929.6	2941.2	2897.8	2797.9	2719.7	2399.6	799.4
60°	2460.4	2437.3	2493.7	2786.3	2974.5	2994.8	2961.5	2845.6	2803.6	2532.8	1094.8
62.5°	2661.7	2640.0	2669.0	2903.6	3062.9	3091.8	3049.8	2894.9	2871.7	2625.5	1412.0
65°	2822.5	2805.1	2860.1	3078.8	3186.0	3210.6	3181.6	2986.1	2902.1	2700.8	1669.7
67.5°	2848.5	2826.8	2941.2	3196.1	3310.5	3327.9	3304.7	3074.5	2892.0	2706.6	1729.1
70°	2774.7	2755.9	2919.5	3233.8	3364.1	3378.6	3304.7	3032.5	2754.4	2558.9	1413.4
72.5°	2547.3	2561.8	2773.2	3142.5	3290.2	3223.6	3067.2	2821.0	2576.3	2169.4	992.0
75°	2194.0	2209.9	2490.8	2892.0	2903.6	2822.5	2738.5	2595.1	2305.5	1429.3	687.9
77.5°	1559.7	1503.2	1923.2	2388.0	2346.0	2398.2	2405.4	2159.2	1930.4	744.4	460.5
80°	153.5	130.3	241.8	685.0	1513.3	1691.5	1761.0	1663.9	1423.5	333.1	241.8
82.5°	33.3	33.3	36.2	39.1	60.8	91.2	418.5	1025.3	919.6	169.4	78.2
85°	18.8	18.8	23.2	27.5	36.2	40.5	47.8	63.7	247.6	60.8	14.5
87.5°	14.5	15.9	18.8	23.2	30.4	33.3	40.5	50.7	62.3	56.5	4.3
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: NAV-SA1C-735-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0
2.5°	30.4	29.0	27.5	26.1	24.6	24.6	23.2	23.2	23.2	23.2	23.2
5°	29.0	27.5	26.1	23.2	21.7	20.3	18.8	18.8	18.8	18.8	18.8
7.5°	29.0	27.5	24.6	21.7	18.8	17.4	15.9	14.5	14.5	15.9	15.9
10°	29.0	26.1	21.7	18.8	15.9	14.5	13.0	11.6	11.6	11.6	11.6
12.5°	27.5	24.6	20.3	17.4	14.5	11.6	8.7	7.2	7.2	7.2	7.2
15°	26.1	23.2	18.8	14.5	10.1	7.2	5.8	4.3	4.3	4.3	4.3
17.5°	26.1	21.7	17.4	13.0	7.2	4.3	2.9	1.4	1.4	1.4	2.9
20°	26.1	21.7	15.9	10.1	4.3	2.9	2.9	1.4	0.0	1.4	1.4
22.5°	26.1	20.3	13.0	7.2	4.3	2.9	1.4	0.0	0.0	0.0	0.0
25°	27.5	20.3	11.6	5.8	2.9	1.4	0.0	0.0	0.0	0.0	0.0
27.5°	27.5	18.8	10.1	4.3	1.4	0.0	0.0	0.0	0.0	0.0	0.0
30°	29.0	18.8	8.7	2.9	1.4	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	29.0	17.4	5.8	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	29.0	15.9	4.3	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	29.0	14.5	4.3	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	30.4	13.0	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	31.9	11.6	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	33.3	10.1	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	37.7	10.1	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	43.4	10.1	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	52.1	10.1	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	68.1	8.7	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	98.5	8.7	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	165.1	8.7	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	289.6	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	489.5	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	638.6	10.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	485.1	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	231.7	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	102.8	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	44.9	4.3	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	17.4	2.9	1.4	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0
82.5°	7.2	2.9	1.4	1.4	1.4	1.4	1.4	0.0	0.0	0.0	0.0
85°	4.3	2.9	2.9	2.9	1.4	1.4	1.4	0.0	0.0	0.0	0.0
87.5°	2.9	2.9	2.9	2.9	2.9	1.4	1.4	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	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)