

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: P1067482

Luminaire Tested: **NAV-SA6B-730-U-T4BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1067482
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: LUMARK
Catalog Number: NAV-SA6B-730-U-T4BC
Description: Navion AREA AND ROADWAY LUMINAIRE 800mA 6xLight Square PACKAGE
70CRI 3000K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source: (84) 3000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 24294.3 lumens
Efficiency: N/A
Efficacy: 115.1 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1.5' x H: 0')
IES Classification: Type IV - 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

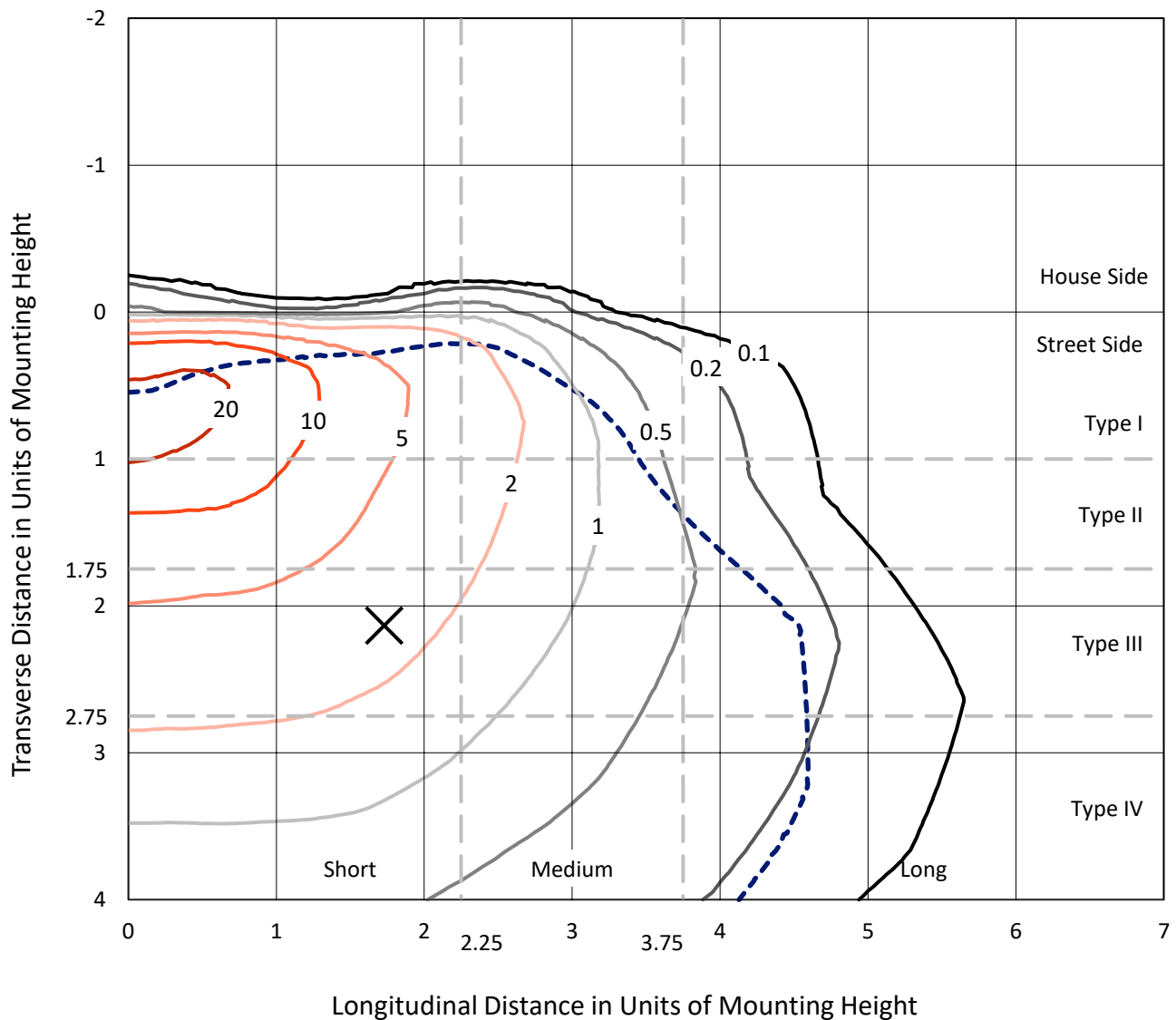


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 --- 1/2 Max cd

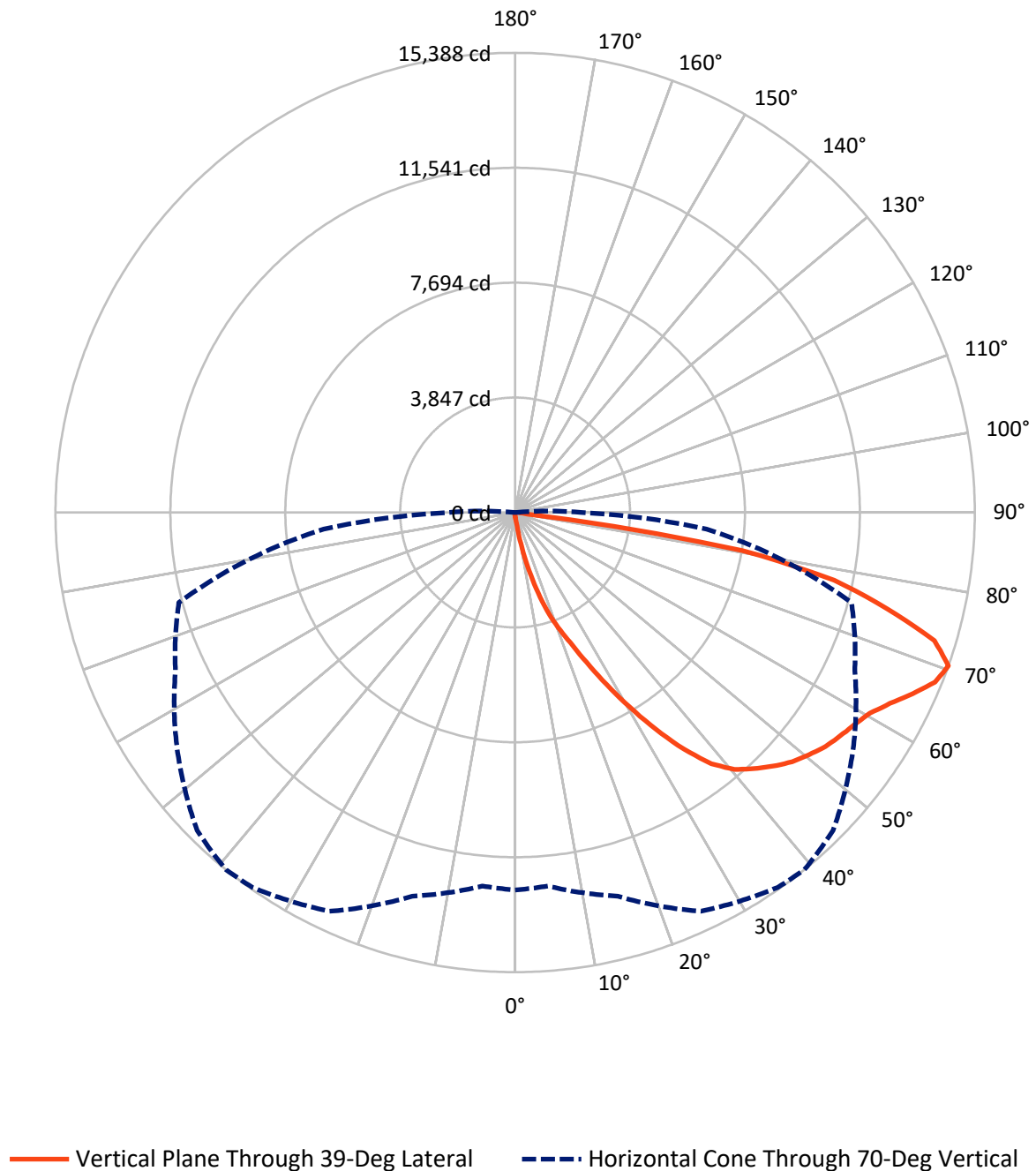


Based on 15 foot mounting height. Maximum calculated value = 26.5 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	74.8	0.0	74.8
	% Fixture	0.3	0.0	0.3
Street Side	Lumens	24219.5	0.0	24219.5
	% Fixture	99.7	0.0	99.7
Total	Lumens	24294.3	0.0	24294.3
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	25.5	0.1
10°-20°	298.7	1.2
20°-30°	1013.5	4.2
30°-40°	2382.0	9.8
40°-50°	3867.8	15.9
50°-60°	4901.3	20.2
60°-70°	6226.0	25.6
70°-80°	5058.6	20.8
80°-90°	520.9	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°	24294.3	100.0
0°-180°	24294.3	100.0



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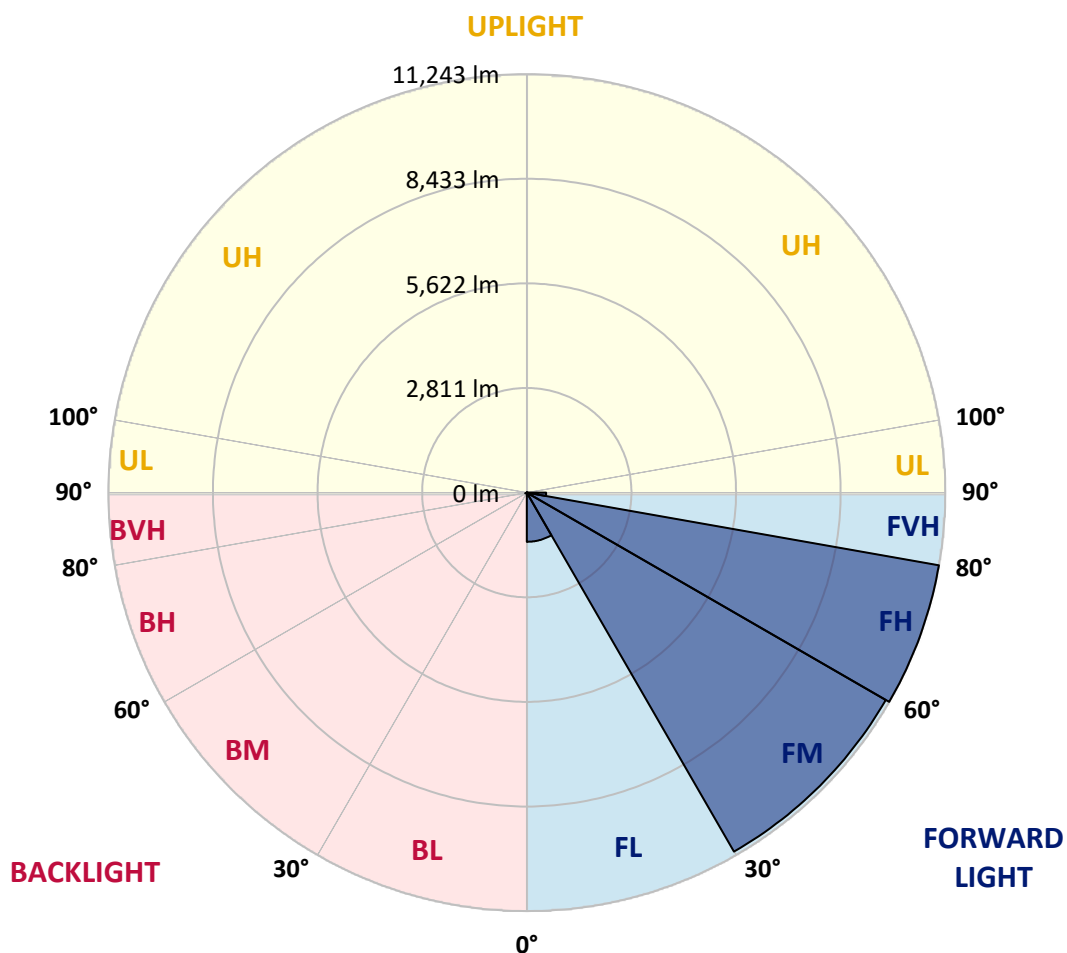
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1321.6	5.4			
FM	(30°-60°)	11136.8	45.8			
FH	(60°-80°)	11243.4	46.3			G4/12000
FVH	(80°-90°)	517.7	2.1			G4/750
BL	(0°-30°)	16.2	0.1	B0/110		
BM	(30°-60°)	14.4	0.1	B0/220		
BH	(60°-80°)	41.1	0.2	B0/110		G0/110
BVH	(80°-90°)	3.1	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



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	131.9	131.9	131.9	131.9	131.9	131.9	131.9	131.9	131.9	131.9	131.9
2.5°	171.5	171.5	171.5	164.9	164.9	158.3	158.3	151.7	145.1	145.1	138.5
5°	323.2	329.8	310.0	270.4	244.0	230.9	217.7	184.7	164.9	151.7	138.5
7.5°	883.8	857.5	817.9	686.0	527.7	448.5	382.6	270.4	197.9	158.3	138.5
10°	1860.0	1787.5	1675.3	1497.3	1187.3	1061.9	824.5	494.7	277.0	178.1	138.5
12.5°	2730.7	2743.9	2605.4	2433.9	2057.9	1846.8	1523.6	930.0	435.3	211.1	138.5
15°	3390.3	3377.1	3324.3	3185.8	2849.4	2644.9	2354.7	1563.2	732.1	263.8	145.1
17.5°	3911.3	3858.6	3838.8	3779.4	3561.8	3449.6	3133.0	2301.9	1160.9	356.2	151.7
20°	4432.4	4419.2	4399.4	4333.5	4188.4	4109.2	3865.2	3047.3	1728.1	507.9	164.9
22.5°	5190.9	5118.4	5131.6	4986.5	4867.7	4729.2	4531.3	3838.8	2381.1	725.5	184.7
25°	6081.4	6074.8	5969.2	5903.3	5705.4	5553.7	5289.9	4603.9	3106.6	1048.7	204.5
27.5°	7130.1	7057.5	7011.4	6899.2	6694.8	6523.3	6160.5	5362.4	3891.5	1411.5	230.9
30°	8225.0	8225.0	8139.3	7967.8	7769.9	7558.8	7189.5	6160.5	4669.9	1873.2	263.8
32.5°	9504.6	9531.0	9319.9	9062.7	8805.4	8660.3	8178.8	7064.1	5415.2	2400.9	303.4
35°	10744.6	10711.6	10362.1	10078.4	9887.2	9728.9	9319.9	8053.5	6259.4	3014.3	356.2
37.5°	11931.9	11846.1	11265.7	10863.3	10777.6	10672.1	10263.1	9042.9	7097.1	3693.7	422.1
40°	12782.7	12650.8	12050.6	11496.5	11371.2	11311.9	10995.3	9939.9	7981.0	4452.2	507.9
42.5°	13152.1	13000.4	12584.9	12136.3	11859.3	11720.8	11443.8	10672.1	8864.8	5296.5	633.2
45°	13224.6	13105.9	12809.1	12703.6	12327.6	12116.5	11740.6	11193.1	9689.3	6134.1	804.7
47.5°	12960.8	12908.0	12730.0	12954.2	12762.9	12472.7	12017.6	11582.3	10421.4	7149.9	1042.1
50°	12314.4	12274.8	12360.6	12947.6	13079.5	12749.7	12321.0	11885.7	11054.6	8198.6	1378.5
52.5°	11443.8	11437.2	11839.5	12776.1	13218.1	13013.6	12617.8	12189.1	11555.9	9214.4	1853.4
55°	10494.0	10606.1	11311.9	12617.8	13297.2	13204.9	12908.0	12459.5	12004.4	10157.6	2618.5
57.5°	10414.8	10368.7	11048.0	12551.9	13343.4	13396.1	13198.3	12743.2	12387.0	10929.3	3640.9
60°	11206.3	11100.8	11358.0	12690.4	13547.8	13640.2	13488.5	12960.8	12769.5	11536.1	4986.5
62.5°	12123.1	12024.2	12156.1	13224.6	13950.2	14082.1	13890.8	13185.1	13079.5	11958.2	6430.9
65°	12855.3	12776.1	13026.8	14022.7	14510.8	14623.0	14491.0	13600.6	13218.1	12301.2	7605.0
67.5°	12974.0	12875.1	13396.1	14557.0	15078.1	15157.2	15051.7	14003.0	13171.9	12327.6	7875.4
70°	12637.6	12551.9	13297.2	14728.5	15322.1	15388.1	15051.7	13811.7	12545.3	11654.8	6437.5
72.5°	11602.1	11668.0	12631.0	14313.0	14985.7	14682.3	13970.0	12848.7	11734.0	9880.6	4518.1
75°	9992.7	10065.2	11344.8	13171.9	13224.6	12855.3	12472.7	11819.7	10500.6	6510.1	3133.0
77.5°	7103.7	6846.5	8759.3	10876.5	10685.3	10922.7	10955.7	9834.4	8792.2	3390.3	2097.5
80°	699.2	593.6	1101.5	3119.8	6892.6	7703.9	8020.5	7578.6	6483.7	1517.0	1101.5
82.5°	151.7	151.7	164.9	178.1	277.0	415.5	1906.2	4669.9	4188.4	771.7	356.2
85°	85.7	85.7	105.5	125.3	164.9	184.7	217.7	290.2	1127.9	277.0	66.0
87.5°	66.0	72.6	85.7	105.5	138.5	151.7	184.7	230.9	283.6	257.2	19.8
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-SA6B-730-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	131.9	131.9	131.9	131.9	131.9	131.9	131.9	131.9	131.9	131.9	131.9
2.5°	138.5	131.9	125.3	118.7	112.1	112.1	105.5	105.5	105.5	105.5	105.5
5°	131.9	125.3	118.7	105.5	98.9	92.3	85.7	85.7	85.7	85.7	85.7
7.5°	131.9	125.3	112.1	98.9	85.7	79.2	72.6	66.0	66.0	72.6	72.6
10°	131.9	118.7	98.9	85.7	72.6	66.0	59.4	52.8	52.8	52.8	52.8
12.5°	125.3	112.1	92.3	79.2	66.0	52.8	39.6	33.0	33.0	33.0	33.0
15°	118.7	105.5	85.7	66.0	46.2	33.0	26.4	19.8	19.8	19.8	19.8
17.5°	118.7	98.9	79.2	59.4	33.0	19.8	13.2	6.6	6.6	6.6	13.2
20°	118.7	98.9	72.6	46.2	19.8	13.2	13.2	6.6	0.0	6.6	6.6
22.5°	118.7	92.3	59.4	33.0	19.8	13.2	6.6	0.0	0.0	0.0	0.0
25°	125.3	92.3	52.8	26.4	13.2	6.6	0.0	0.0	0.0	0.0	0.0
27.5°	125.3	85.7	46.2	19.8	6.6	0.0	0.0	0.0	0.0	0.0	0.0
30°	131.9	85.7	39.6	13.2	6.6	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	131.9	79.2	26.4	13.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	131.9	72.6	19.8	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	131.9	66.0	19.8	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	138.5	59.4	13.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	145.1	52.8	13.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	151.7	46.2	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	171.5	46.2	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	197.9	46.2	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	237.5	46.2	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	310.0	39.6	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	448.5	39.6	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	751.9	39.6	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	1319.2	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	2229.4	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2908.8	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2209.6	39.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1055.3	26.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	468.3	26.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	204.5	19.8	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	79.2	13.2	6.6	6.6	6.6	6.6	0.0	0.0	0.0	0.0	0.0
82.5°	33.0	13.2	6.6	6.6	6.6	6.6	6.6	0.0	0.0	0.0	0.0
85°	19.8	13.2	13.2	13.2	6.6	6.6	6.6	0.0	0.0	0.0	0.0
87.5°	13.2	13.2	13.2	13.2	13.2	6.6	6.6	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: SP1-2407-184-4

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-730-U-5WQ

Data in this report applies to families of products including GSS-SB1A-730-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-4
 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-730-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI
 3000K CCT 26 LEDS

Spectral Parameters

CCT (K): 2985
 CIE u' : 0.2504
 CIE v' : 0.5243
 Duv: 0.0019
 CIE x: 0.4408
 CIE y: 0.4101
 CIE z: 0.1491
 Peak Wavelength (nm): 595
 Dominant Wavelength (nm): 582
 Purity: 55.41818
 R_f: 73.8
 R_g: 94.4

CRI (Ra): 70.8
 R1: 66.3
 R2: 80.6
 R3: 94.5
 R4: 68.2
 R5: 66.5
 R6: 74.7
 R7: 76.2
 R8: 39.6
 R9: -43.2
 R10: 57.6
 R11: 64.8
 R12: 53.5
 R13: 68.7
 R14: 97.0
 R15: 56.4



Test Conditions

Stabilization Time: 36M
 Operation Time: 1H 36M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-4

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

REPORT NUMBER: SP1-2407-184-4

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 3000K 4-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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.19

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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Melanopic Flux vs. Wavelength


Melanopic Lumens: NR
M/P: 2.13

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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TM-30-18

Summary

$R_f = 73.8$
 $R_g = 94.4$
 $CIE\ R_a = 70.8$
 $R_g = -43.2$



Color Vector Graphics



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

CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 94
CES08 = 40	CES33 = 65	CES58 = 72	CES83 = 88
CES09 = 29	CES34 = 77	CES59 = 85	CES84 = 90
CES10 = 76	CES35 = 88	CES60 = 93	CES85 = 80
CES11 = 59	CES36 = 89	CES61 = 86	CES86 = 60
CES12 = 65	CES37 = 85	CES62 = 81	CES87 = 78
CES13 = 43	CES38 = 69	CES63 = 73	CES88 = 75
CES14 = 74	CES39 = 93	CES64 = 72	CES89 = 66
CES15 = 71	CES40 = 89	CES65 = 67	CES90 = 72
CES16 = 47	CES41 = 83	CES66 = 70	CES91 = 95
CES17 = 50	CES42 = 87	CES67 = 68	CES92 = 59
CES18 = 56	CES43 = 77	CES68 = 73	CES93 = 76
CES19 = 73	CES44 = 99	CES69 = 83	CES94 = 48
CES20 = 66	CES45 = 83	CES70 = 66	CES95 = 70
CES21 = 87	CES46 = 77	CES71 = 66	CES96 = 76
CES22 = 79	CES47 = 74	CES72 = 88	CES97 = 82
CES23 = 92	CES48 = 62	CES73 = 59	CES98 = 73
CES24 = 91	CES49 = 77	CES74 = 93	CES99 = 60
CES25 = 73	CES50 = 85	CES75 = 67	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)