

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: P1067225

Luminaire Tested: **NAV-SA2A-730-U-T2BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1067225
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: LUMARK
Catalog Number: NAV-SA2A-730-U-T2BC
Description: Navion AREA AND ROADWAY LUMINAIRE 615mA 2xLight Square PACKAGE
70CRI 3000K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (28) 3000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 6461.7 lumens
Efficiency: N/A
Efficacy: 116.8 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): 55.3
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

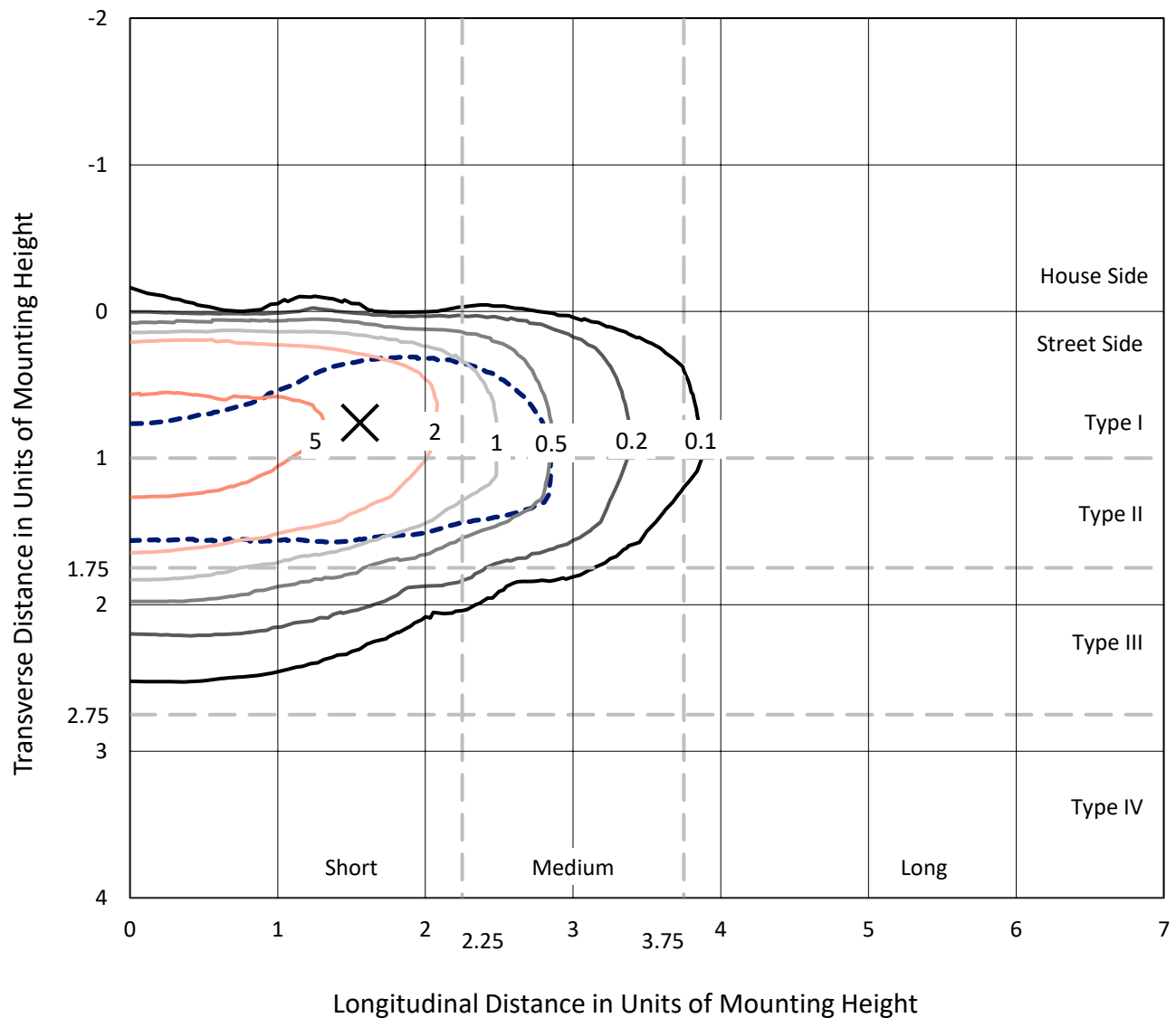


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

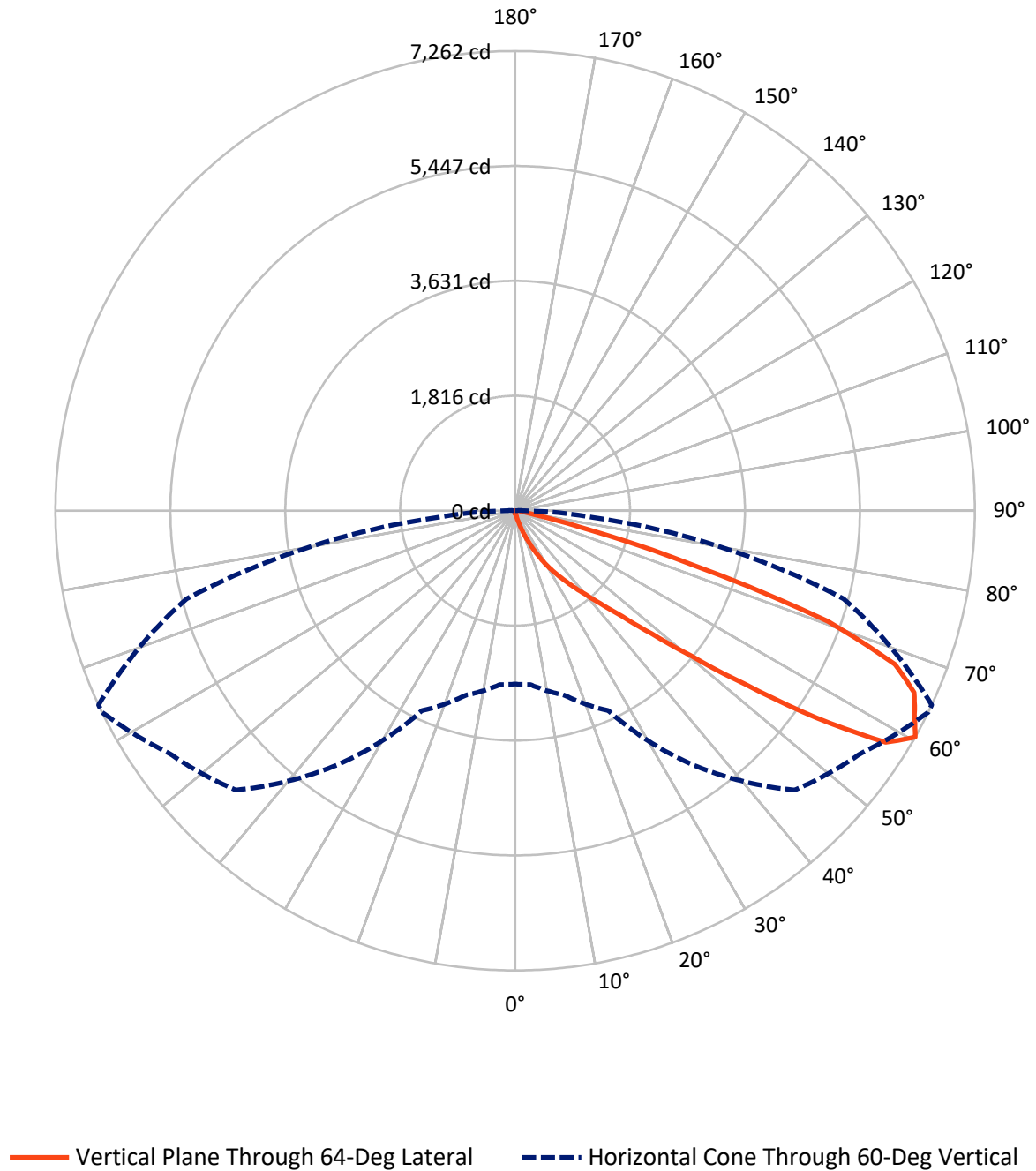


Based on 15 foot mounting height. Maximum calculated value = 9.3 fc
 Type II - Short - N/A

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Luminous Intensity Polar Plot



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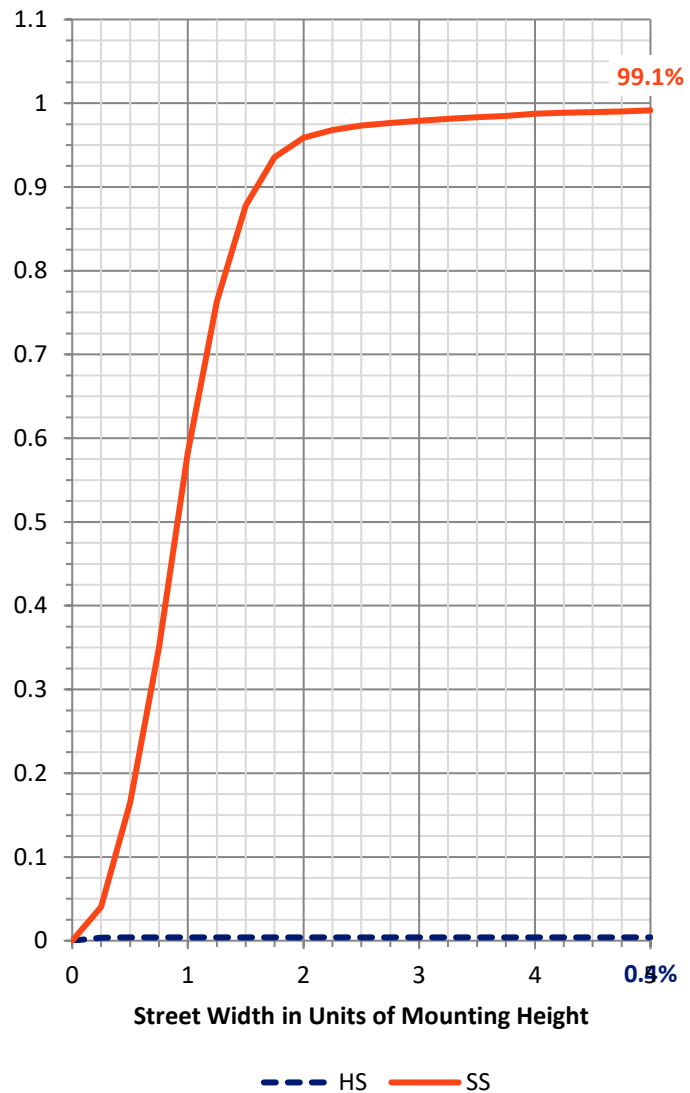
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	26.2	0.0	26.2
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	6435.5	0.0	6435.5
	% Fixture	99.6	0.0	99.6
Total	Lumens	6461.7	0.0	6461.7
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	6.4	0.1
10°-20°	63.5	1.0
20°-30°	210.9	3.3
30°-40°	562.7	8.7
40°-50°	1430.3	22.1
50°-60°	2085.1	32.3
60°-70°	1610.5	24.9
70°-80°	442.3	6.8
80°-90°	49.9	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°	6461.7	100.0
0°-180°	6461.7	100.0



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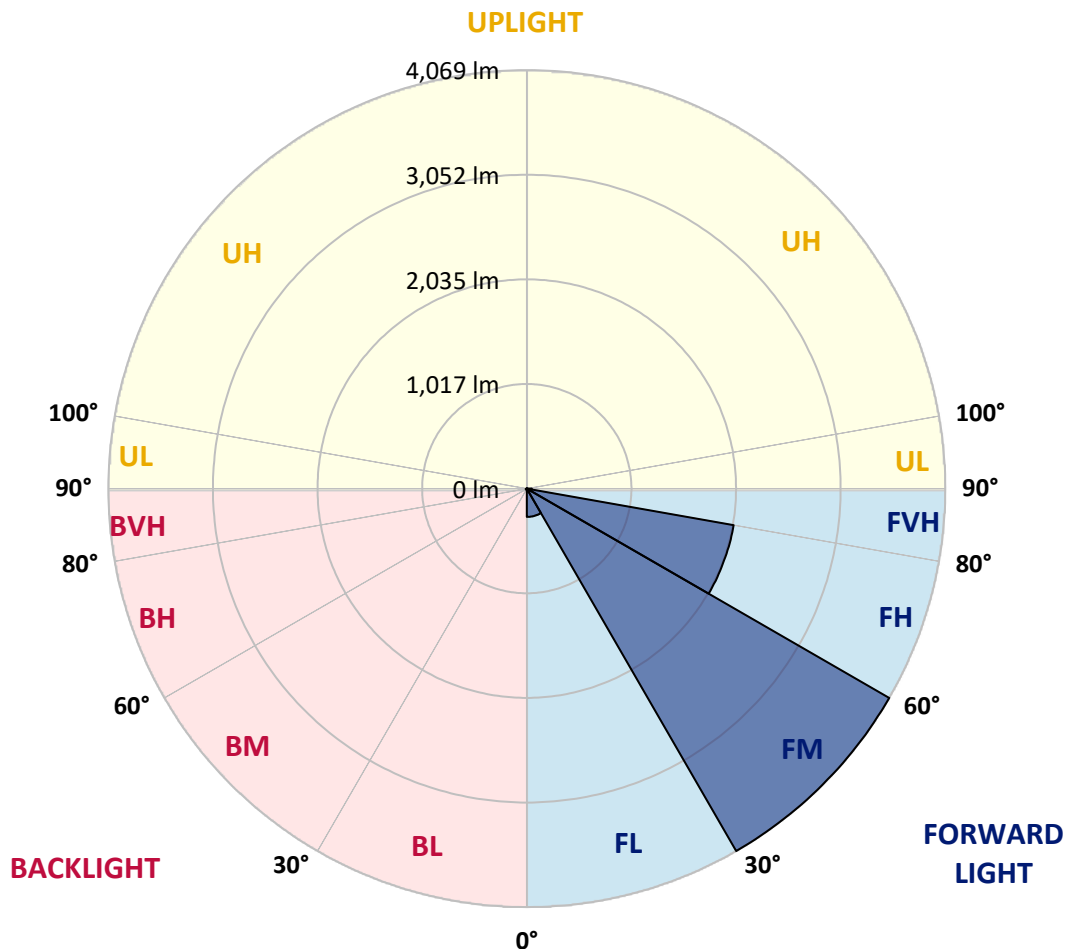
CATALOG NUMBER: NAV-SA2A-730-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	274.9	4.3			
FM	(30°-60°)	4069.5	63.0			
FH	(60°-80°)	2042.4	31.6			G2/5000
FVH	(80°-90°)	48.7	0.8			G1/100
BL	(0°-30°)	5.9	0.1	B0/110		
BM	(30°-60°)	8.7	0.1	B0/220		
BH	(60°-80°)	10.5	0.2	B0/110		G0/110
BVH	(80°-90°)	1.2	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: P1067225

CATALOG NUMBER: NAV-SA2A-730-U-T2BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
2.5°	56.9	56.9	56.9	55.1	53.4	53.4	51.6	49.8	49.8	46.2	44.5
5°	87.2	87.2	83.6	80.0	74.7	67.6	60.5	55.1	55.1	49.8	46.2
7.5°	170.8	176.1	160.1	140.5	113.8	96.0	76.5	64.0	62.3	53.4	46.2
10°	370.0	366.4	341.5	293.5	231.2	167.2	106.7	78.3	74.7	56.9	46.2
12.5°	556.7	562.1	535.4	482.0	407.3	297.0	183.2	101.4	97.8	62.3	46.2
15°	716.8	716.8	699.0	672.3	590.5	474.9	295.3	151.2	138.7	67.6	44.5
17.5°	827.1	825.3	818.2	811.1	763.1	643.9	451.8	241.9	213.4	80.0	44.5
20°	951.6	946.3	955.2	940.9	903.6	809.3	617.2	359.3	332.6	101.4	44.5
22.5°	1081.4	1086.8	1093.9	1079.7	1038.7	956.9	791.5	510.5	482.0	140.5	46.2
25°	1246.9	1243.3	1259.3	1246.9	1195.3	1099.2	955.2	675.9	635.0	195.7	49.8
27.5°	1449.6	1442.5	1453.2	1421.2	1353.6	1255.7	1101.0	844.9	796.8	281.0	56.9
30°	1718.2	1723.5	1675.5	1638.2	1542.1	1412.3	1262.9	1026.3	976.5	382.4	64.0
32.5°	2141.5	2104.2	2029.5	1878.3	1752.0	1586.6	1424.7	1184.6	1140.1	512.3	74.7
35°	2801.4	2808.5	2644.9	2271.4	1997.5	1805.4	1602.6	1358.9	1326.9	659.9	88.9
37.5°	3605.4	3585.8	3441.7	2970.4	2356.8	2077.5	1805.4	1549.2	1503.0	820.0	106.7
40°	4516.1	4434.3	4350.7	4030.5	3105.6	2419.0	2061.5	1769.8	1734.2	1005.0	135.2
42.5°	5245.3	5224.0	5238.2	5104.8	4354.2	3000.6	2401.2	2040.1	1997.5	1234.4	185.0
45°	5604.6	5574.4	5659.8	5759.4	5567.3	4238.6	2949.1	2385.2	2328.3	1504.8	261.5
47.5°	5508.6	5487.2	5670.4	5866.1	6122.2	5674.0	3843.7	2901.0	2803.2	1851.6	375.3
50°	5035.4	5037.2	5337.8	5702.5	6108.0	6401.5	5168.8	3607.2	3484.4	2312.3	553.2
52.5°	4574.8	4589.0	4907.4	5439.2	5896.3	6486.8	6332.1	4558.8	4359.5	2854.8	763.1
55°	4101.6	4108.8	4389.8	5138.6	5796.7	6232.5	6929.7	5784.3	5572.6	3530.7	967.6
57.5°	3646.3	3646.3	3751.2	4416.5	5688.2	6209.4	6858.6	6904.8	6732.3	4302.6	1118.8
60°	2739.2	2757.0	3018.4	3484.4	4905.6	6243.2	6677.2	7262.4	7262.4	5373.4	1234.4
62.5°	1383.8	1410.5	1736.0	2189.6	3365.3	5777.2	6705.6	7082.7	7111.2	6317.9	1497.6
65°	649.2	679.5	853.8	1173.9	1810.7	4066.1	6410.4	6929.7	6920.8	6138.2	2052.6
67.5°	466.0	474.9	533.6	684.8	974.7	1782.2	4893.2	6472.6	6476.2	5215.1	2360.3
70°	418.0	418.0	432.2	476.7	587.0	796.8	2378.1	5241.8	5496.1	4026.9	2187.8
72.5°	412.7	409.1	405.5	407.3	396.6	400.2	816.4	2959.7	3322.6	2817.4	1744.9
75°	402.0	402.0	398.4	386.0	316.6	257.9	281.0	1197.1	1383.8	1881.8	1294.9
77.5°	318.4	350.4	387.8	364.6	289.9	193.9	163.6	346.8	437.6	1154.4	939.1
80°	147.6	149.4	147.6	154.7	185.0	138.7	121.0	169.0	170.8	640.3	581.6
82.5°	106.7	108.5	103.2	92.5	81.8	74.7	99.6	124.5	133.4	293.5	217.0
85°	32.0	30.2	35.6	48.0	56.9	65.8	83.6	104.9	110.3	108.5	32.0
87.5°	14.2	14.2	17.8	24.9	33.8	49.8	72.9	96.0	97.8	112.1	8.9
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-SA2A-730-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
2.5°	44.5	42.7	40.9	39.1	37.4	35.6	33.8	33.8	35.6	35.6	35.6
5°	42.7	40.9	37.4	33.8	32.0	30.2	28.5	28.5	30.2	30.2	30.2
7.5°	42.7	39.1	35.6	32.0	28.5	26.7	24.9	24.9	24.9	26.7	26.7
10°	42.7	39.1	33.8	28.5	24.9	23.1	21.3	19.6	21.3	21.3	21.3
12.5°	40.9	37.4	32.0	26.7	21.3	17.8	16.0	16.0	16.0	16.0	16.0
15°	39.1	35.6	30.2	23.1	17.8	14.2	10.7	10.7	10.7	12.5	12.5
17.5°	37.4	33.8	26.7	17.8	12.5	8.9	7.1	7.1	7.1	8.9	8.9
20°	37.4	32.0	23.1	14.2	8.9	5.3	3.6	3.6	3.6	5.3	7.1
22.5°	37.4	32.0	21.3	10.7	5.3	3.6	1.8	1.8	1.8	1.8	1.8
25°	37.4	30.2	19.6	8.9	3.6	1.8	0.0	0.0	1.8	3.6	5.3
27.5°	37.4	28.5	16.0	5.3	3.6	1.8	0.0	1.8	3.6	3.6	3.6
30°	37.4	28.5	14.2	5.3	1.8	0.0	0.0	1.8	3.6	3.6	5.3
32.5°	39.1	26.7	12.5	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	40.9	24.9	10.7	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	44.5	24.9	7.1	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	49.8	26.7	7.1	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	62.3	28.5	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	87.2	35.6	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	128.1	53.4	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	186.8	72.9	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	229.4	72.9	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	227.7	46.2	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	174.3	32.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	147.6	23.1	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	177.9	17.8	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	316.6	16.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	508.7	16.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	569.2	16.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	444.7	14.2	1.8	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	243.7	12.5	1.8	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	122.7	8.9	3.6	1.8	1.8	0.0	0.0	0.0	0.0	0.0	0.0
80°	51.6	7.1	3.6	1.8	1.8	1.8	0.0	0.0	0.0	0.0	0.0
82.5°	17.8	7.1	3.6	3.6	1.8	1.8	0.0	0.0	0.0	0.0	0.0
85°	8.9	5.3	5.3	3.6	3.6	1.8	1.8	0.0	0.0	0.0	0.0
87.5°	5.3	5.3	5.3	3.6	3.6	1.8	1.8	0.0	0.0	0.0	1.8
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

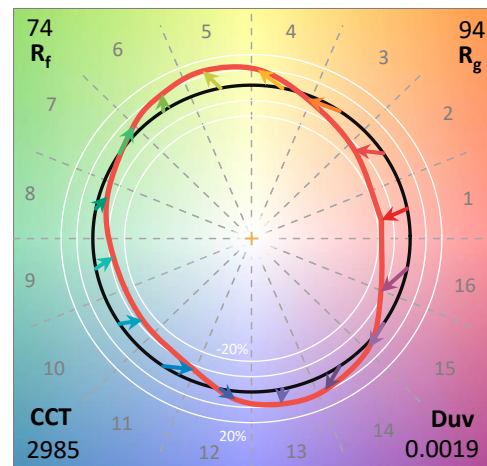
Test Information

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

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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 3000K 4-step quadrangle

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Photopic Flux vs. Wavelength



Photopic Lumens: NR

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	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			

REPORT NUMBER: SP1-2407-184-4

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

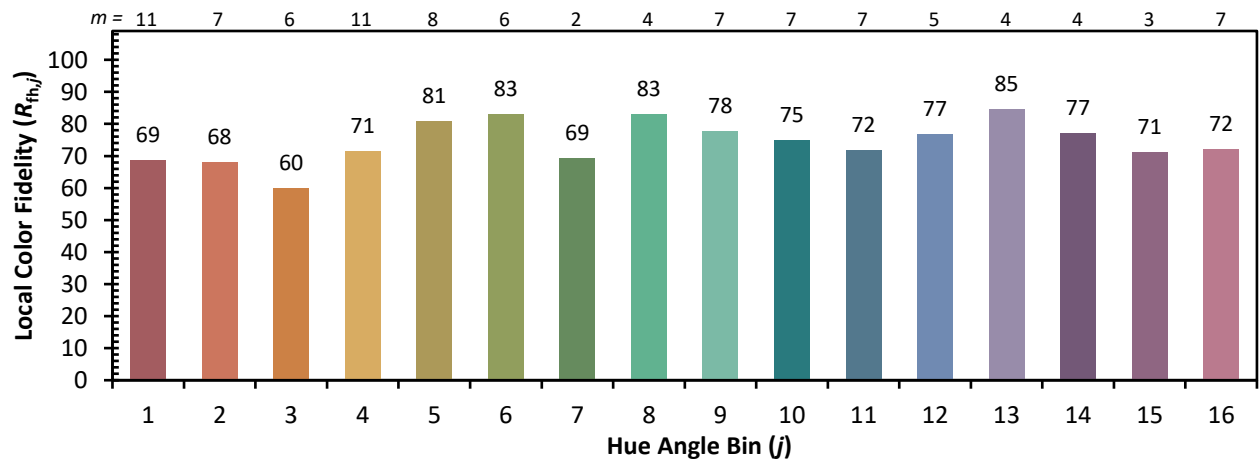


Individual Sample Fidelity Index ($R_{f,i}$)

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)