

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: P1066987

Luminaire Tested: **NAV-SA2C-730-U-T3BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1066987
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: LUMARK
Catalog Number: NAV-SA2C-730-U-T3BC
Description: Navion AREA AND ROADWAY LUMINAIRE 1050mA 2xLight Square PACKAGE
70CRI 3000K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (28) 3000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 10633.2 lumens
Efficiency: N/A
Efficacy: 110.5 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G2

Input Watts (W): 96.2
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

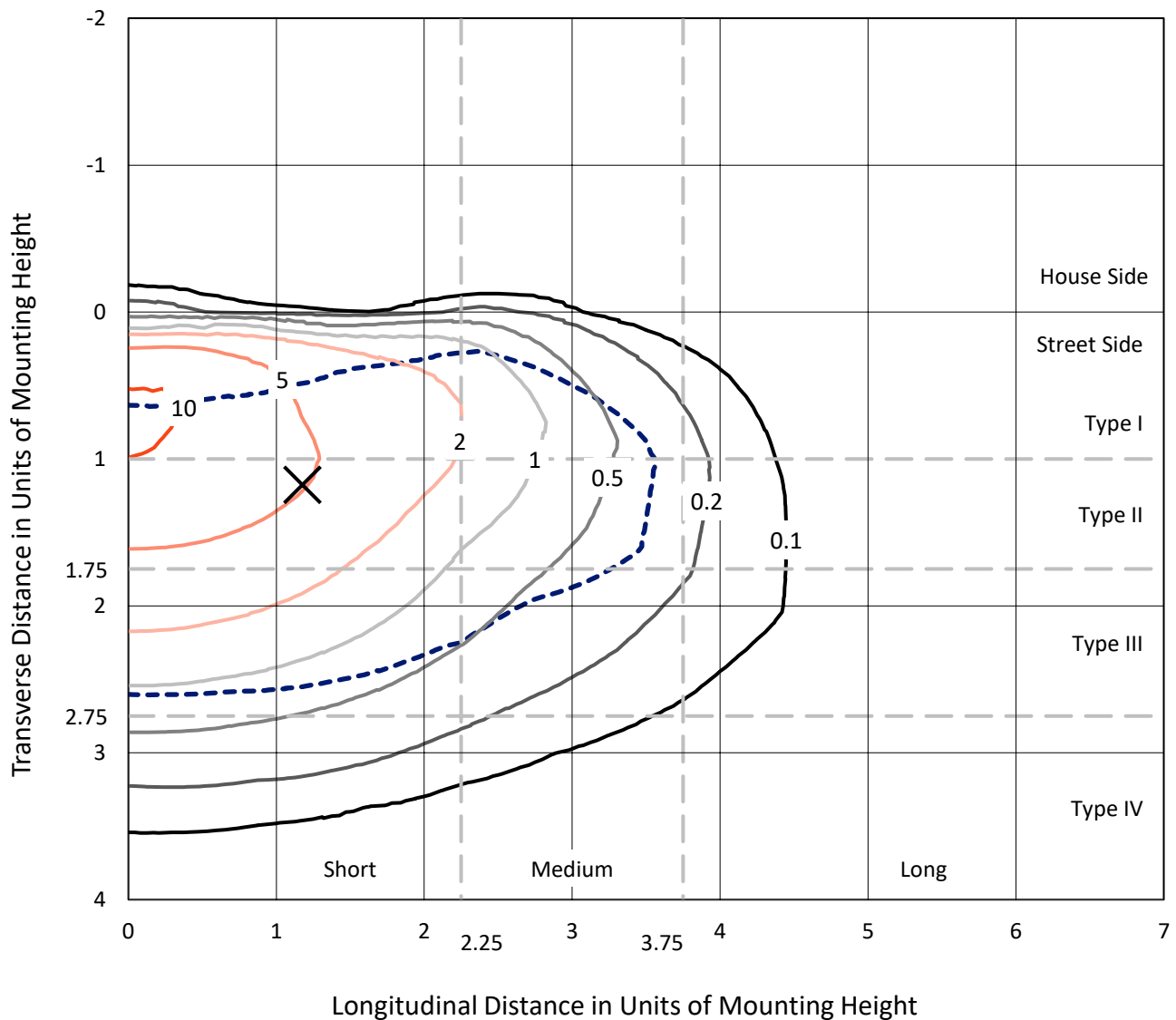


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Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
 - - - 1/2 Max cd

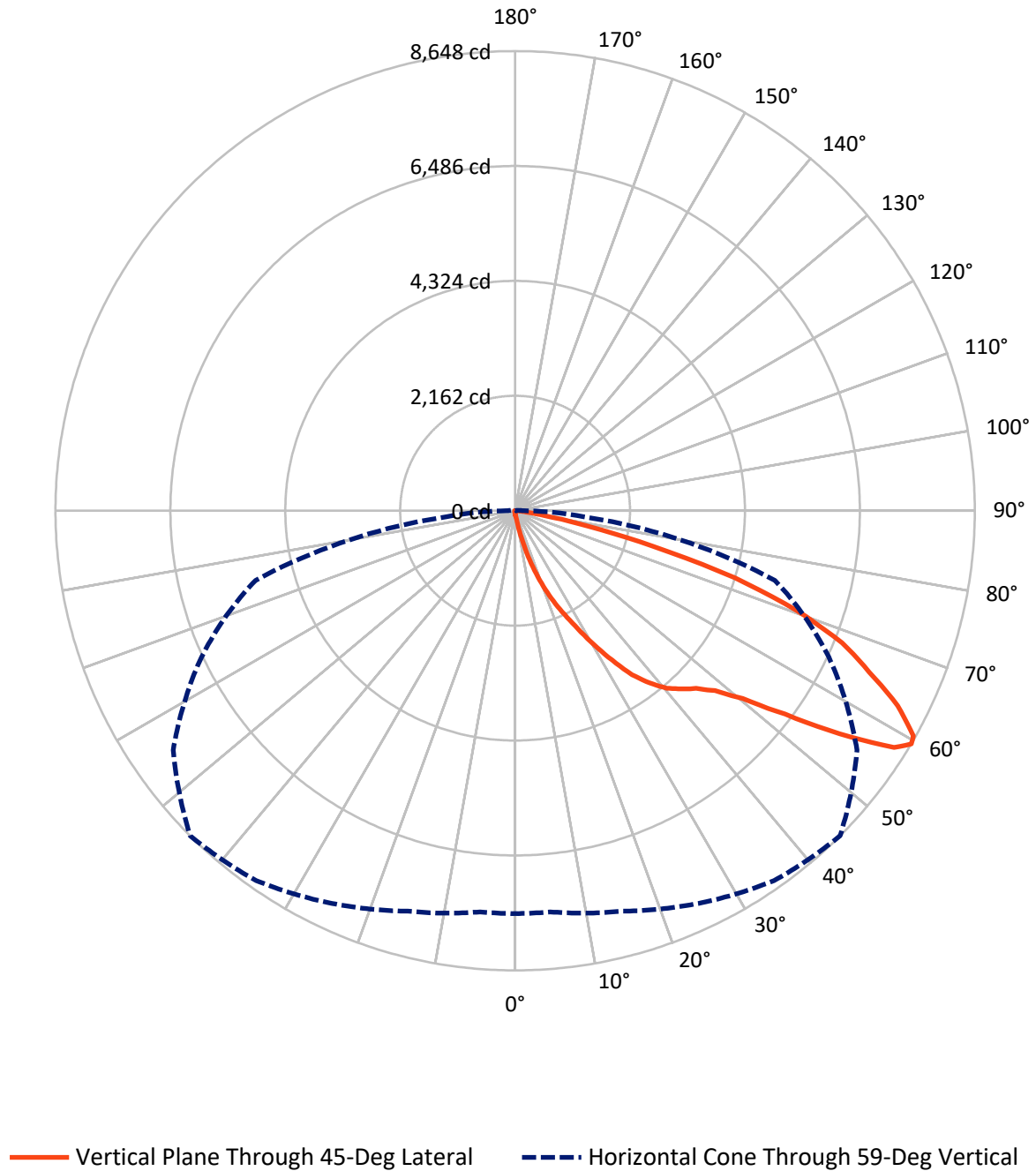


Based on 15 foot mounting height. Maximum calculated value = 11.6 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	37.7	0.0	37.7
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	10595.5	0.0	10595.5
	% Fixture	99.6	0.0	99.6
Total	Lumens	10633.2	0.0	10633.2
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	9.9	0.1
10°-20°	117.5	1.1
20°-30°	422.3	4.0
30°-40°	981.3	9.2
40°-50°	1672.6	15.7
50°-60°	2755.9	25.9
60°-70°	3186.5	30.0
70°-80°	1369.0	12.9
80°-90°	118.3	1.1
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°	10633.2	100.0
0°-180°	10633.2	100.0



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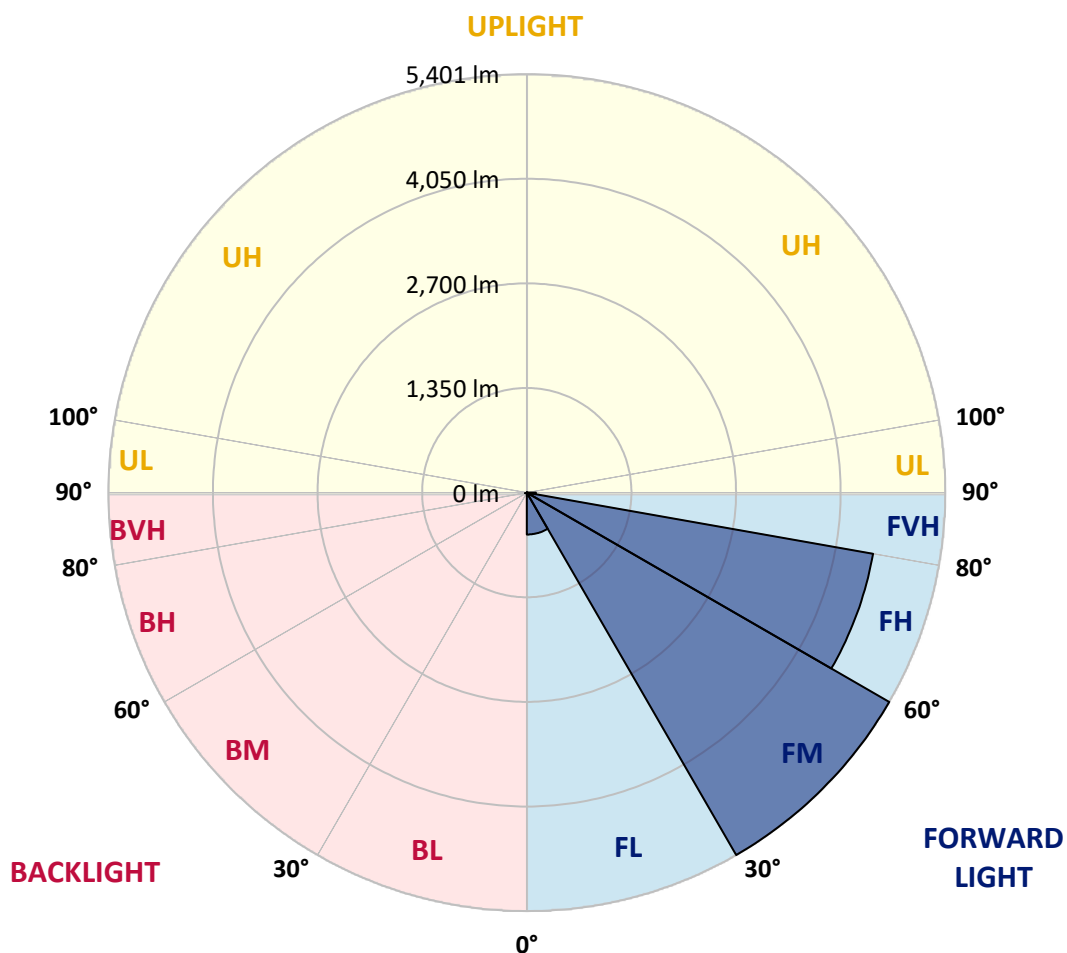
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	540.4	5.1			
FM	(30°-60°)	5400.6	50.8			
FH	(60°-80°)	4537.7	42.7			G2/5000
FVH	(80°-90°)	116.8	1.1			G2/225
BL	(0°-30°)	9.3	0.1	B0/110		
BM	(30°-60°)	9.1	0.1	B0/220		
BH	(60°-80°)	17.8	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 III Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
2.5°	87.2	87.2	85.1	82.2	81.5	79.4	79.4	77.2	74.4	72.2	69.4
5°	126.6	125.8	120.1	113.0	103.7	98.0	98.0	90.1	82.9	76.5	70.8
7.5°	276.7	270.3	249.5	215.2	170.2	140.1	138.0	112.3	95.1	82.2	71.5
10°	634.9	612.7	583.4	501.2	370.4	258.8	253.8	163.7	113.7	88.7	72.9
12.5°	1040.3	1058.2	999.5	870.1	717.1	533.4	497.6	276.0	150.1	97.2	74.4
15°	1409.2	1404.9	1372.0	1266.2	1089.6	845.1	822.9	479.8	215.2	110.8	75.8
17.5°	1685.2	1680.2	1648.7	1580.8	1445.0	1200.5	1181.1	765.0	337.5	130.1	77.2
20°	1976.2	1969.8	1925.4	1871.1	1752.4	1544.4	1521.5	1083.9	528.4	161.6	77.2
22.5°	2325.1	2313.0	2265.8	2173.5	2048.4	1867.5	1846.8	1409.9	765.0	213.1	80.8
25°	2747.0	2726.2	2661.2	2578.2	2427.4	2187.1	2165.0	1773.2	1050.3	291.0	84.4
27.5°	3228.1	3231.7	3143.8	3003.6	2801.3	2556.1	2514.6	2098.5	1345.6	402.5	88.7
30°	3799.4	3763.7	3640.0	3477.0	3280.3	2967.9	2927.8	2422.4	1677.3	567.0	95.8
32.5°	4334.2	4295.6	4129.0	3923.8	3712.9	3383.3	3350.4	2786.3	1979.1	761.5	108.7
35°	4793.2	4766.1	4533.0	4282.7	4095.4	3800.8	3790.8	3192.4	2333.7	970.9	123.0
37.5°	5197.2	5147.9	4848.3	4588.7	4398.6	4134.7	4113.3	3564.2	2675.5	1214.0	144.4
40°	5541.8	5514.6	5149.3	4808.2	4653.8	4417.9	4390.7	3890.2	3028.7	1496.5	170.9
42.5°	5910.7	5875.0	5520.4	5137.9	4853.3	4600.9	4583.0	4159.0	3343.2	1806.8	210.2
45°	6327.6	6261.1	5950.1	5606.9	5174.3	4790.4	4770.4	4398.6	3665.7	2139.9	258.1
47.5°	6773.0	6715.1	6463.4	6222.5	5724.8	5102.8	5059.9	4602.3	3986.0	2524.6	318.9
50°	7226.3	7227.7	7039.0	6923.2	6397.6	5610.5	5549.7	4901.9	4322.8	2936.4	409.0
52.5°	7754.0	7767.5	7764.7	7678.9	7271.4	6440.5	6359.0	5356.6	4713.9	3416.9	533.4
55°	7974.9	7999.2	8157.2	8347.4	8236.6	7493.0	7405.8	6141.0	5232.2	3952.4	717.8
57.5°	7794.0	7821.2	8039.2	8372.4	8627.0	8414.6	8404.6	7162.0	5915.0	4601.6	1019.6
59°	7578.8	7575.2	7799.0	8152.2	8495.4	8633.4	8647.7	7852.6	6509.9	5057.1	1279.8
60°	7435.8	7438.7	7587.4	7949.9	8314.5	8554.0	8609.8	8259.5	6857.4	5384.5	1502.9
62.5°	6883.8	6916.7	7034.7	7371.5	7717.5	7984.9	8080.0	8622.0	7851.9	6158.1	2278.6
65°	6284.0	6286.1	6454.1	6742.3	7074.0	7262.1	7322.1	8057.8	8516.1	6946.0	3296.1
67.5°	5213.6	5257.3	5448.2	5915.0	6353.3	6591.4	6637.2	7014.0	8240.9	7459.4	3805.8
70°	3648.5	3705.7	3978.2	4583.7	5236.5	5627.6	5624.8	5830.7	7252.8	7230.6	3226.7
72.5°	1821.8	1920.4	2142.8	2791.3	3582.1	4196.2	4325.6	4690.3	5826.4	6005.8	2407.3
75°	805.1	810.8	937.3	1264.1	1780.3	2560.3	2676.2	3722.9	4470.1	4174.1	1738.8
77.5°	468.3	472.6	495.5	567.7	721.4	1254.8	1384.9	2441.7	3158.8	2425.9	1134.0
80°	170.2	174.5	173.7	215.2	316.0	494.1	550.5	1183.3	2107.0	1277.7	594.1
82.5°	104.4	104.4	100.8	101.5	115.1	189.5	207.3	504.1	1026.0	629.2	170.2
85°	51.5	54.3	57.9	65.1	77.2	93.7	99.4	144.4	345.3	152.3	40.8
87.5°	30.7	31.5	34.3	41.5	51.5	67.2	71.5	98.0	123.7	102.2	10.0
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-SA2C-730-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
2.5°	67.9	67.2	63.6	60.8	57.9	55.1	52.9	50.8	50.8	51.5	50.8
5°	67.9	65.1	59.3	54.3	50.0	46.5	42.9	40.0	39.3	39.3	40.0
7.5°	67.2	63.6	55.8	49.3	43.6	38.6	35.0	31.5	30.7	31.5	30.7
10°	66.5	62.2	52.9	45.0	37.2	32.2	27.2	23.6	23.6	23.6	24.3
12.5°	66.5	60.1	50.0	40.8	32.2	26.5	21.4	17.9	17.2	17.2	17.2
15°	65.8	58.6	47.2	35.7	27.2	20.0	15.7	12.2	12.2	12.2	12.2
17.5°	64.3	56.5	43.6	31.5	21.4	15.0	10.7	7.1	7.1	8.6	8.6
20°	62.9	54.3	39.3	25.7	17.9	11.4	7.1	4.3	4.3	6.4	7.1
22.5°	63.6	54.3	36.5	22.9	14.3	8.6	5.7	3.6	2.9	5.0	6.4
25°	64.3	52.9	32.9	20.0	10.7	6.4	4.3	1.4	0.7	1.4	2.1
27.5°	64.3	51.5	28.6	15.7	7.9	5.0	2.1	0.0	0.0	0.0	0.0
30°	63.6	49.3	25.0	12.9	5.7	2.9	0.7	0.0	0.0	0.0	0.0
32.5°	62.9	47.2	22.9	10.0	5.0	1.4	0.0	0.0	0.0	0.0	0.0
35°	63.6	44.3	20.0	7.9	2.9	0.0	0.0	0.0	0.0	0.0	1.4
37.5°	65.8	41.5	17.2	6.4	2.1	0.0	0.0	0.0	0.0	0.0	0.0
40°	68.6	39.3	14.3	5.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	74.4	39.3	12.9	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	81.5	39.3	10.7	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	90.8	40.0	9.3	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	102.2	41.5	8.6	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	110.8	40.0	7.9	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	125.8	38.6	7.1	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	145.9	36.5	7.1	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59°	165.9	33.6	7.1	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	188.8	32.2	6.4	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	311.7	28.6	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	602.0	27.2	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	973.1	27.2	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1023.1	27.2	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	680.7	22.2	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	364.6	20.0	2.1	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	196.6	18.6	2.9	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	86.5	13.6	3.6	2.1	1.4	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	34.3	9.3	4.3	3.6	2.9	1.4	0.0	0.0	0.0	0.0	0.0
85°	16.4	7.1	5.7	5.0	3.6	2.1	0.0	0.0	0.0	0.0	0.0
87.5°	7.9	7.1	6.4	5.7	5.0	3.6	0.7	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

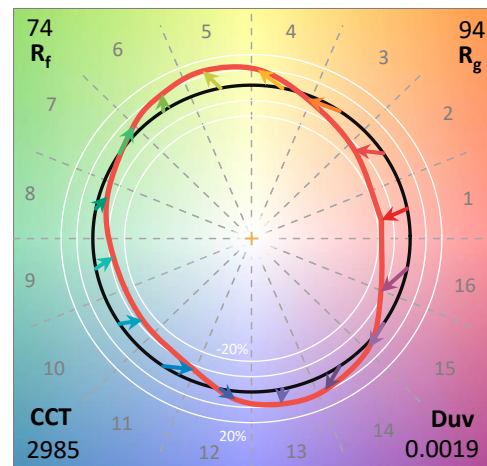
Test Information

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

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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 $\text{W}^\wedge/\text{nm}$	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			

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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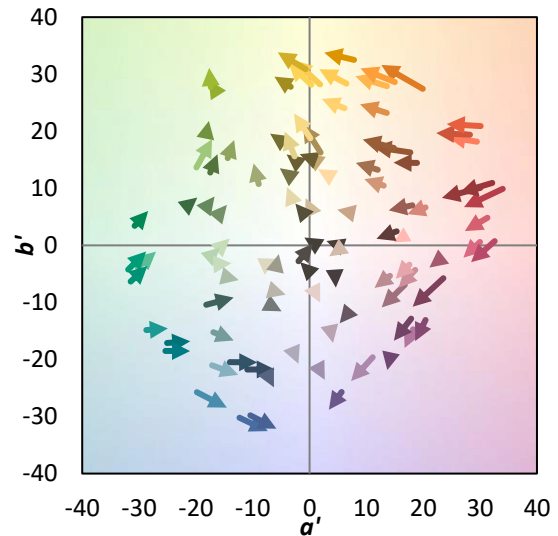
TM-30-18

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)