

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: P1067003

Luminaire Tested: **NAV-SA6C-730-U-T3BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1067003
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: LUMARK
Catalog Number: NAV-SA6C-730-U-T3BC
Description: Navion AREA AND ROADWAY LUMINAIRE 1050mA 6xLight Square PACKAGE
70CRI 3000K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (84) 3000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 31529.8 lumens
Efficiency: N/A
Efficacy: 113.0 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1.5' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G5

Input Watts (W): 279.1
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

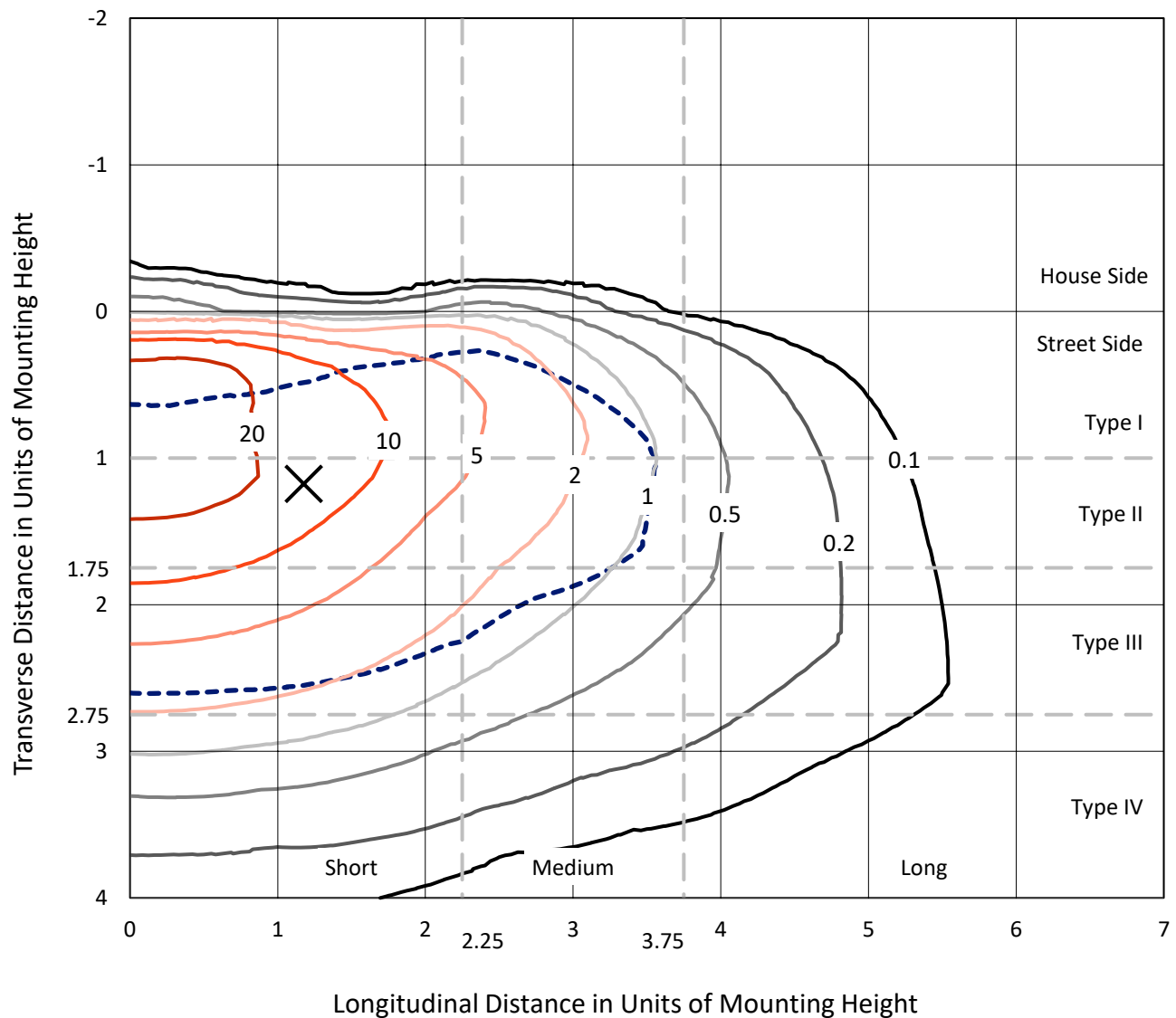


REPORT NUMBER: P1067003

CATALOG NUMBER: NAV-SA6C-730-U-T3BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

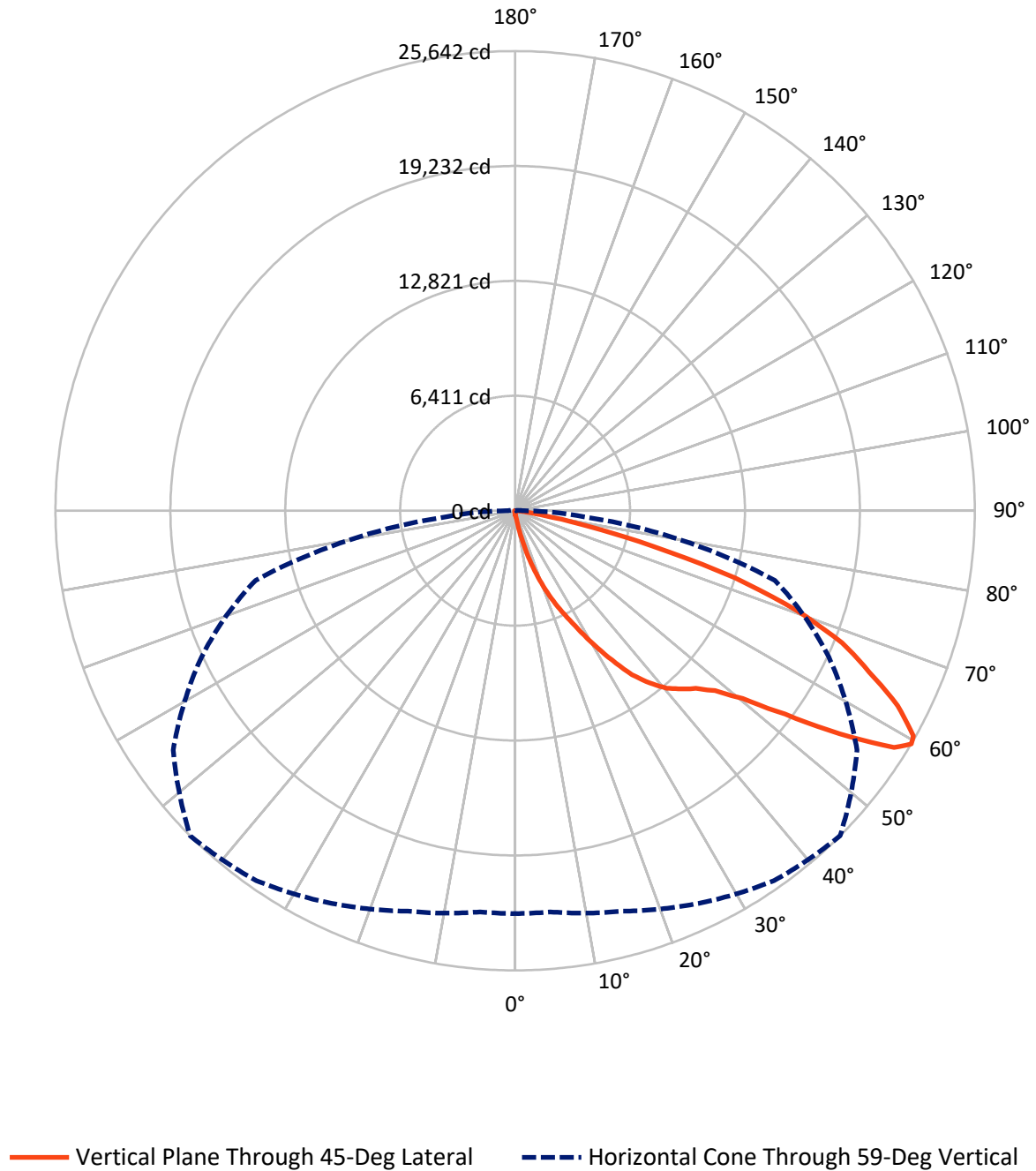


Based on 15 foot mounting height. Maximum calculated value = 34.4 fc
 Type III - Short - N/A

REPORT NUMBER: P1067003

CATALOG NUMBER: NAV-SA6C-730-U-T3BC

Luminous Intensity Polar Plot



REPORT NUMBER: P1067003

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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	111.9	0.0	111.9
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	31417.9	0.0	31417.9
	% Fixture	99.6	0.0	99.6
Total	Lumens	31529.8	0.0	31529.8
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	29.3	0.1
10°-20°	348.5	1.1
20°-30°	1252.2	4.0
30°-40°	2909.7	9.2
40°-50°	4959.5	15.7
50°-60°	8171.9	25.9
60°-70°	9448.5	30.0
70°-80°	4059.4	12.9
80°-90°	350.8	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°	31529.8	100.0
0°-180°	31529.8	100.0



REPORT NUMBER: P1067003

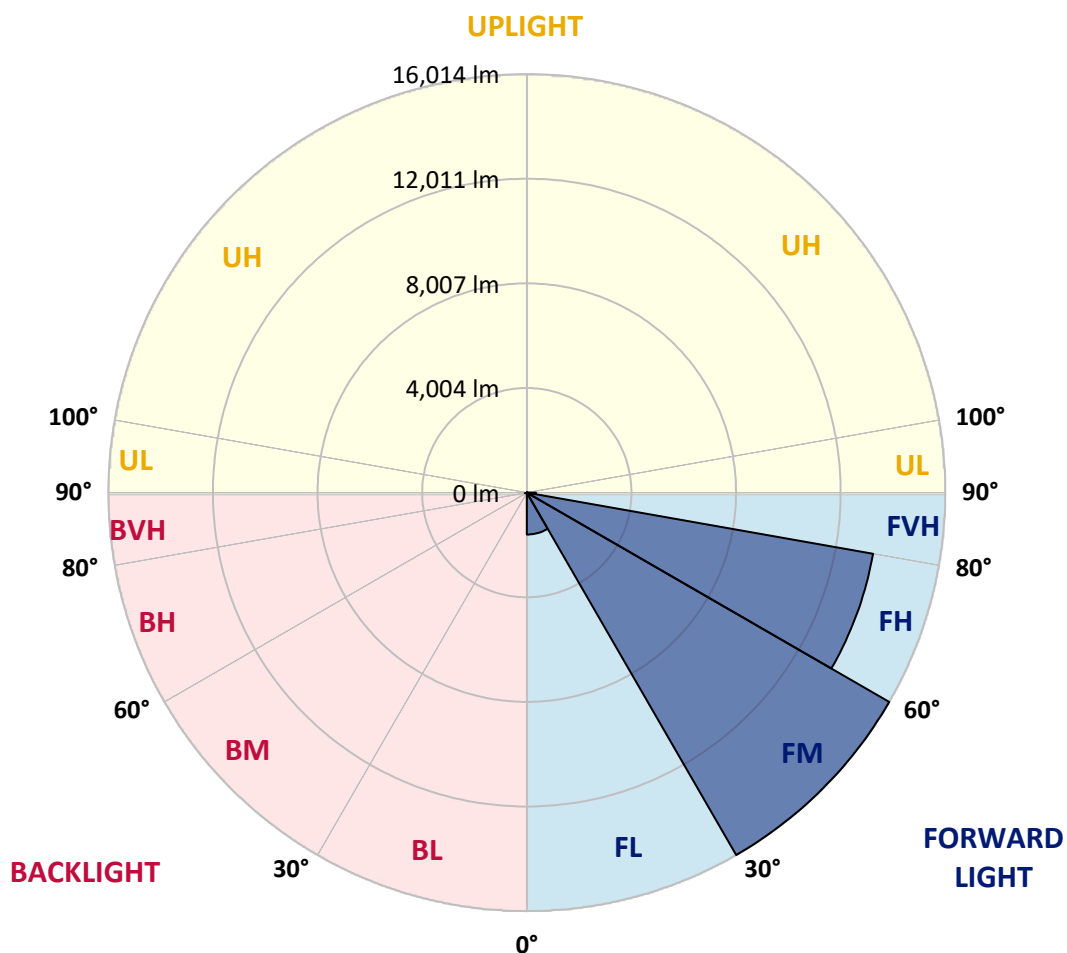
CATALOG NUMBER: NAV-SA6C-730-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1602.4	5.1			
FM	(30°-60°)	16014.0	50.8			
FH	(60°-80°)	13455.2	42.7			G5
FVH	(80°-90°)	346.2	1.1			G3/500
BL	(0°-30°)	27.6	0.1	B0/110		
BM	(30°-60°)	27.1	0.1	B0/220		
BH	(60°-80°)	52.7	0.2	B0/110		G0/110
BVH	(80°-90°)	4.6	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-G5

Type III Short





REPORT NUMBER: P1067003

CATALOG NUMBER: NAV-SA6C-730-U-T3BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	199.3	199.3	199.3	199.3	199.3	199.3	199.3	199.3	199.3	199.3	199.3
2.5°	258.6	258.6	252.3	243.8	241.7	235.3	235.3	229.0	220.5	214.1	205.6
5°	375.3	373.1	356.2	335.0	307.4	290.4	290.4	267.1	245.9	226.8	209.9
7.5°	820.5	801.4	739.9	638.1	504.6	415.5	409.2	332.9	282.0	243.8	212.0
10°	1882.6	1816.9	1730.0	1486.2	1098.2	767.5	752.6	485.5	337.1	262.9	216.2
12.5°	3084.7	3137.7	2963.9	2580.1	2126.4	1581.6	1475.6	818.3	445.2	288.3	220.5
15°	4178.7	4165.9	4068.4	3754.6	3231.0	2505.9	2440.2	1422.6	638.1	328.6	224.7
17.5°	4997.0	4982.2	4888.9	4687.5	4284.7	3559.6	3502.4	2268.5	1000.7	385.9	229.0
20°	5859.9	5840.8	5709.4	5548.2	5196.3	4579.4	4511.5	3214.0	1566.7	479.1	229.0
22.5°	6894.5	6858.4	6718.5	6445.0	6074.0	5537.6	5476.1	4180.8	2268.5	631.8	239.6
25°	8145.3	8083.8	7890.9	7645.0	7197.6	6485.3	6419.6	5257.8	3114.4	862.9	250.2
27.5°	9572.1	9582.7	9322.0	8906.4	8306.4	7579.3	7456.3	6222.4	3990.0	1193.6	262.9
30°	11266.1	11160.1	10793.3	10309.9	9726.9	8800.4	8681.7	7182.8	4973.7	1681.2	284.1
32.5°	12851.9	12737.4	12243.4	11635.0	11009.5	10032.2	9934.7	8261.9	5868.4	2257.9	322.3
35°	14213.0	14132.4	13441.3	12699.2	12143.8	11270.3	11240.6	9466.1	6919.9	2879.1	364.7
37.5°	15410.8	15264.5	14376.2	13606.6	13042.7	12260.4	12196.8	10568.6	7933.3	3599.9	428.3
40°	16432.7	16352.1	15268.8	14257.5	13799.5	13099.9	13019.4	11535.3	8980.6	4437.3	506.7
42.5°	17526.6	17420.6	16369.1	15234.8	14391.0	13642.7	13589.7	12332.5	9913.5	5357.4	623.3
45°	18762.6	18565.5	17643.2	16625.6	15343.0	14204.5	14145.1	13042.7	10869.6	6345.4	765.3
47.5°	20083.4	19911.7	19165.5	18451.0	16975.4	15131.0	15003.7	13646.9	11819.4	7486.0	945.6
50°	21427.6	21431.8	20872.1	20528.7	18970.4	16636.2	16456.0	14535.2	12818.0	8707.1	1212.7
52.5°	22992.2	23032.5	23024.0	22769.6	21561.1	19097.6	18855.9	15883.6	13977.6	10131.8	1581.6
55°	23647.3	23719.4	24187.9	24751.8	24423.2	22218.4	21959.7	18209.3	15514.7	11719.8	2128.6
57.5°	23110.9	23191.5	23838.1	24826.0	25580.8	24951.1	24921.4	21236.8	17539.4	13644.8	3023.2
59°	22472.8	22462.2	23125.7	24173.1	25190.7	25599.9	25642.3	23284.8	19303.3	14995.3	3794.9
60°	22048.7	22057.2	22498.2	23573.1	24654.3	25364.5	25529.9	24491.1	20333.6	15966.3	4456.4
62.5°	20412.1	20509.6	20859.4	21857.9	22884.1	23677.0	23958.9	25565.9	23282.6	18260.2	6756.7
65°	18633.3	18639.7	19137.9	19992.3	20976.0	21533.6	21711.7	23893.2	25252.2	20596.5	9773.5
67.5°	15459.6	15588.9	16154.9	17539.4	18839.0	19544.9	19680.6	20797.9	24435.9	22118.7	11285.1
70°	10818.7	10988.3	11796.1	13591.8	15527.4	16687.1	16678.6	17289.2	21506.0	21440.3	9567.9
72.5°	5401.9	5694.5	6353.9	8276.8	10621.6	12442.7	12826.4	13907.7	17276.5	17808.6	7138.3
75°	2387.2	2404.2	2779.4	3748.3	5279.0	7592.0	7935.4	11039.2	13254.7	12377.0	5156.0
77.5°	1388.6	1401.4	1469.2	1683.3	2139.2	3720.7	4106.6	7240.0	9366.5	7193.4	3362.4
80°	504.6	517.3	515.2	638.1	937.1	1465.0	1632.5	3508.7	6247.9	3788.6	1761.8
82.5°	309.5	309.5	298.9	301.1	341.3	561.8	614.8	1494.7	3042.3	1865.7	504.6
85°	152.6	161.1	171.7	192.9	229.0	277.7	294.7	428.3	1024.0	451.6	120.8
87.5°	91.2	93.3	101.8	123.0	152.6	199.3	212.0	290.4	366.8	303.2	29.7
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: P1067003

CATALOG NUMBER: NAV-SA6C-730-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	199.3	199.3	199.3	199.3	199.3	199.3	199.3	199.3	199.3	199.3	199.3
2.5°	201.4	199.3	188.7	180.2	171.7	163.2	156.9	150.5	150.5	152.6	150.5
5°	201.4	192.9	176.0	161.1	148.4	137.8	127.2	118.7	116.6	116.6	118.7
7.5°	199.3	188.7	165.4	146.3	129.3	114.5	103.9	93.3	91.2	93.3	91.2
10°	197.2	184.4	156.9	133.6	110.2	95.4	80.6	70.0	70.0	70.0	72.1
12.5°	197.2	178.1	148.4	120.8	95.4	78.4	63.6	53.0	50.9	50.9	50.9
15°	195.0	173.8	139.9	106.0	80.6	59.4	46.6	36.0	36.0	36.0	36.0
17.5°	190.8	167.5	129.3	93.3	63.6	44.5	31.8	21.2	21.2	25.4	25.4
20°	186.6	161.1	116.6	76.3	53.0	33.9	21.2	12.7	12.7	19.1	21.2
22.5°	188.7	161.1	108.1	67.8	42.4	25.4	17.0	10.6	8.5	14.8	19.1
25°	190.8	156.9	97.5	59.4	31.8	19.1	12.7	4.2	2.1	4.2	6.4
27.5°	190.8	152.6	84.8	46.6	23.3	14.8	6.4	0.0	0.0	0.0	0.0
30°	188.7	146.3	74.2	38.2	17.0	8.5	2.1	0.0	0.0	0.0	0.0
32.5°	186.6	139.9	67.8	29.7	14.8	4.2	0.0	0.0	0.0	0.0	0.0
35°	188.7	131.4	59.4	23.3	8.5	0.0	0.0	0.0	0.0	0.0	4.2
37.5°	195.0	123.0	50.9	19.1	6.4	0.0	0.0	0.0	0.0	0.0	0.0
40°	203.5	116.6	42.4	14.8	2.1	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	220.5	116.6	38.2	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	241.7	116.6	31.8	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	269.2	118.7	27.6	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	303.2	123.0	25.4	6.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	328.6	118.7	23.3	6.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	373.1	114.5	21.2	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	432.5	108.1	21.2	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59°	491.9	99.6	21.2	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	559.7	95.4	19.1	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	924.4	84.8	17.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1785.1	80.6	14.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2885.4	80.6	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	3033.8	80.6	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	2018.3	65.7	6.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	1081.2	59.4	6.4	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	583.0	55.1	8.5	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	256.5	40.3	10.6	6.4	4.2	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	101.8	27.6	12.7	10.6	8.5	4.2	0.0	0.0	0.0	0.0	0.0
85°	48.8	21.2	17.0	14.8	10.6	6.4	0.0	0.0	0.0	0.0	0.0
87.5°	23.3	21.2	19.1	17.0	14.8	10.6	2.1	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

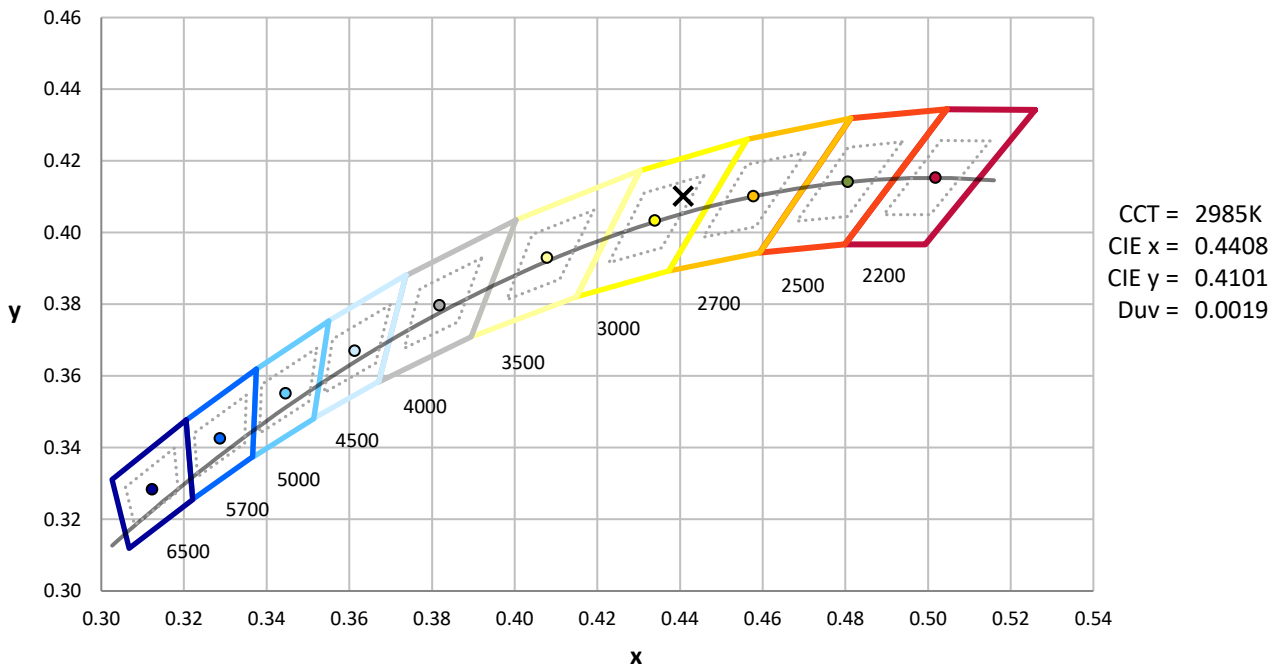
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	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

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength



Photopic Lumens: NR

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	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			

REPORT NUMBER: SP1-2407-184-4

Melanopic Flux vs. Wavelength


Melanopic Lumens: NR
M/P: 2.13

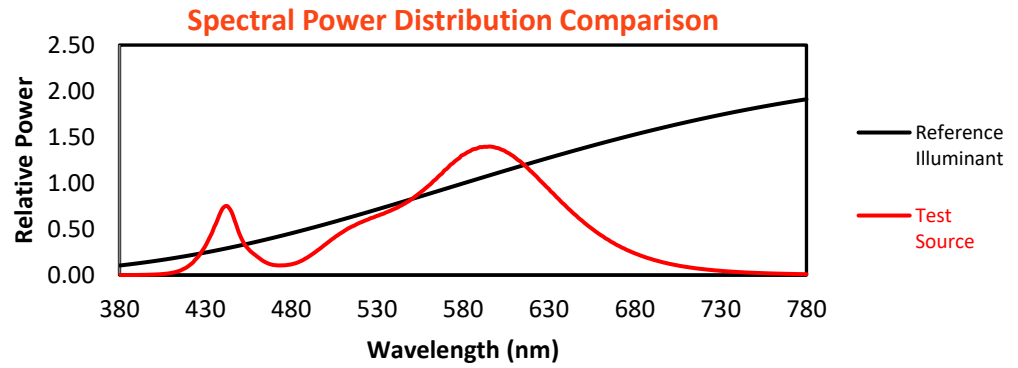
λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	142	NR	620	803	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			

REPORT NUMBER: SP1-2407-184-4

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)