

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: STREETWORKS

Report Number: P1066279

Luminaire Tested: **NVN-SA5C-730-U-T4BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1066279
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: NVN-SA5C-730-U-T4BC
Description: Navion AREA AND ROADWAY LUMINAIRE 1050mA 5xLight Square PACKAGE
70CRI 3000K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source: (70) 3000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 25106.1 lumens
Efficiency: N/A
Efficacy: 106.4 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): 236
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

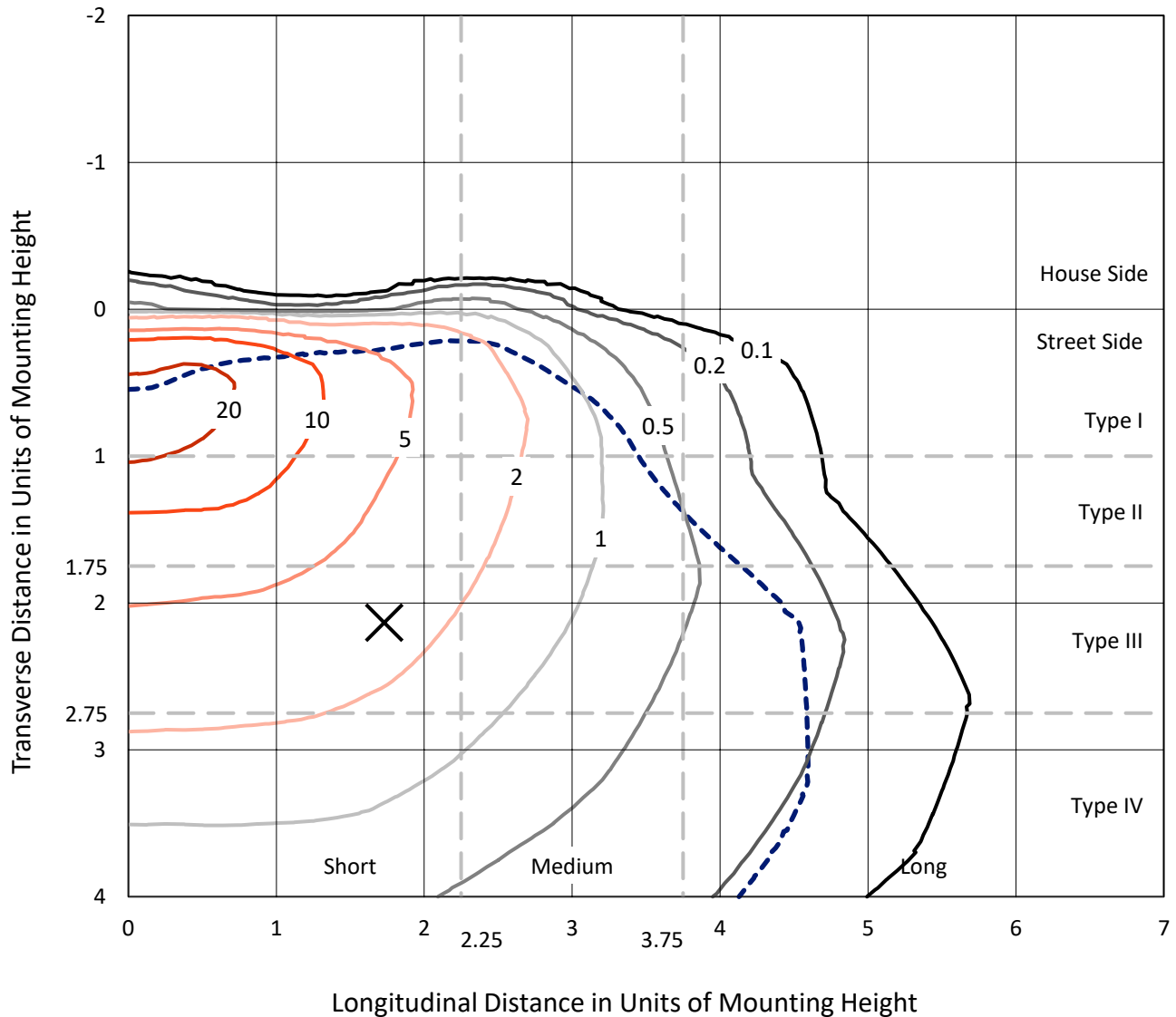


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
- - - 1/2 Max cd

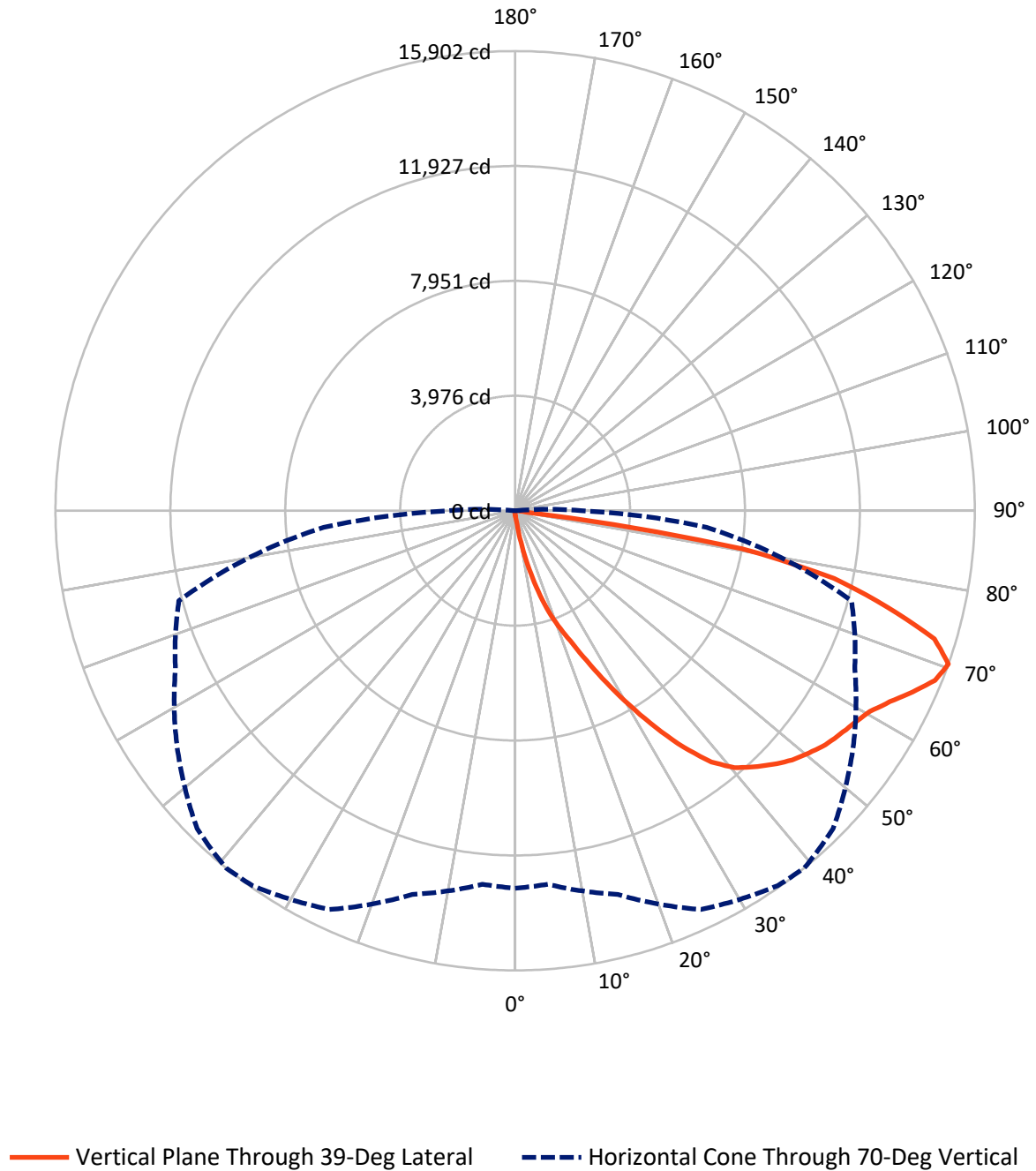


Based on 15 foot mounting height. Maximum calculated value = 27.4 fc
Type IV - Short - N/A

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CATALOG NUMBER: NVN-SA5C-730-U-T4BC

Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	77.3	0.0	77.3
	% Fixture	0.3	0.0	0.3
Street Side	Lumens	25028.8	0.0	25028.8
	% Fixture	99.7	0.0	99.7
Total	Lumens	25106.1	0.0	25106.1
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	26.4	0.1
10°-20°	308.7	1.2
20°-30°	1047.4	4.2
30°-40°	2461.6	9.8
40°-50°	3997.1	15.9
50°-60°	5065.1	20.2
60°-70°	6434.0	25.6
70°-80°	5227.6	20.8
80°-90°	538.3	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°	25106.1	100.0
0°-180°	25106.1	100.0



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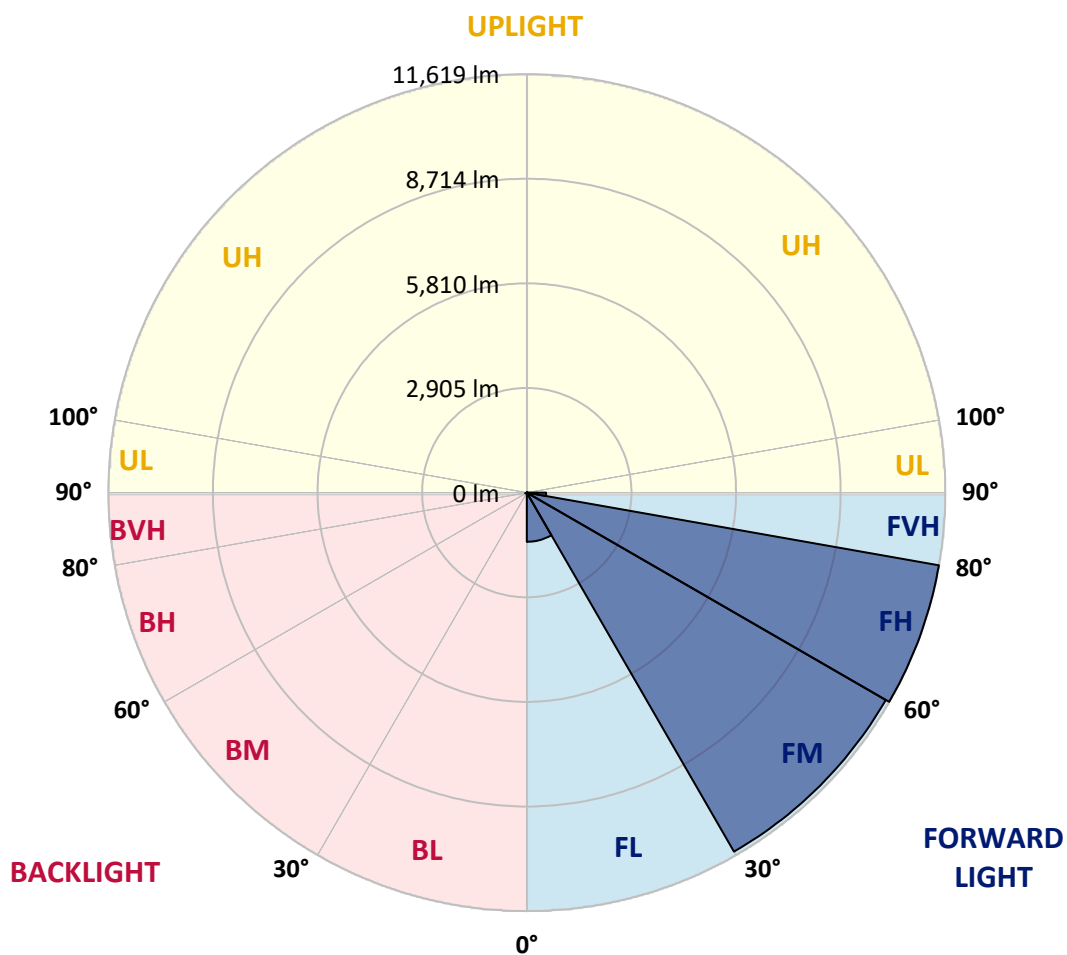
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1365.7	5.4			
FM	(30°-60°)	11508.9	45.8			
FH	(60°-80°)	11619.1	46.3			G4/12000
FVH	(80°-90°)	535.0	2.1			G4/750
BL	(0°-30°)	16.7	0.1	B0/110		
BM	(30°-60°)	14.9	0.1	B0/220		
BH	(60°-80°)	42.5	0.2	B0/110		G0/110
BVH	(80°-90°)	3.2	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-G4

Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	136.3	136.3	136.3	136.3	136.3	136.3	136.3	136.3	136.3	136.3	136.3
2.5°	177.2	177.2	177.2	170.4	170.4	163.6	163.6	156.8	150.0	150.0	143.1
5°	334.0	340.8	320.4	279.5	252.2	238.6	224.9	190.9	170.4	156.8	143.1
7.5°	913.4	886.1	845.2	708.9	545.3	463.5	395.3	279.5	204.5	163.6	143.1
10°	1922.2	1847.2	1731.3	1547.3	1226.9	1097.4	852.0	511.2	286.3	184.0	143.1
12.5°	2821.9	2835.5	2692.4	2515.2	2126.7	1908.5	1574.5	961.1	449.9	218.1	143.1
15°	3503.5	3489.9	3435.4	3292.2	2944.6	2733.3	2433.4	1615.4	756.6	272.6	150.0
17.5°	4042.0	3987.5	3967.0	3905.7	3680.8	3564.9	3237.7	2378.9	1199.7	368.1	156.8
20°	4580.5	4566.9	4546.4	4478.3	4328.3	4246.5	3994.3	3149.1	1785.9	524.8	170.4
22.5°	5364.4	5289.4	5303.0	5153.1	5030.4	4887.2	4682.7	3967.0	2460.7	749.8	190.9
25°	6284.6	6277.7	6168.7	6100.5	5896.0	5739.3	5466.6	4757.7	3210.4	1083.8	211.3
27.5°	7368.3	7293.4	7245.6	7129.8	6918.5	6741.2	6366.4	5541.6	4021.6	1458.7	238.6
30°	8499.8	8499.8	8411.2	8234.0	8029.5	7811.4	7429.7	6366.4	4825.9	1935.8	272.6
32.5°	9822.2	9849.4	9631.3	9365.5	9099.7	8949.7	8452.1	7300.2	5596.1	2481.1	313.5
35°	11103.6	11069.5	10708.3	10415.2	10217.5	10053.9	9631.3	8322.6	6468.6	3115.0	368.1
37.5°	12330.5	12241.9	11642.1	11226.3	11137.7	11028.7	10606.0	9345.0	7334.3	3817.1	436.2
40°	13209.8	13073.5	12453.2	11880.7	11751.2	11689.8	11362.6	10272.0	8247.6	4601.0	524.8
42.5°	13591.6	13434.8	13005.4	12541.9	12255.6	12112.4	11826.1	11028.7	9161.0	5473.4	654.4
45°	13666.5	13543.8	13237.1	13128.0	12739.5	12521.4	12132.9	11567.1	10013.0	6339.1	831.6
47.5°	13393.9	13339.4	13155.3	13387.1	13189.4	12889.5	12419.2	11969.3	10769.6	7388.8	1077.0
50°	12725.9	12685.0	12773.6	13380.2	13516.6	13175.8	12732.7	12282.8	11424.0	8472.6	1424.6
52.5°	11826.1	11819.3	12235.1	13203.0	13659.7	13448.4	13039.4	12596.4	11942.0	9522.3	1915.4
55°	10844.6	10960.5	11689.8	13039.4	13741.5	13646.1	13339.4	12875.8	12405.5	10497.0	2706.0
57.5°	10762.8	10715.1	11417.2	12971.3	13789.2	13843.8	13639.3	13168.9	12800.9	11294.5	3762.6
60°	11580.8	11471.7	11737.5	13114.4	14000.5	14096.0	13939.2	13393.9	13196.2	11921.6	5153.1
62.5°	12528.2	12426.0	12562.3	13666.5	14416.3	14552.6	14355.0	13625.6	13516.6	12357.8	6645.8
65°	13284.8	13203.0	13462.0	14491.3	14995.7	15111.6	14975.2	14055.1	13659.7	12712.3	7859.1
67.5°	13407.5	13305.3	13843.8	15043.4	15581.9	15663.7	15554.6	14470.8	13612.0	12739.5	8138.6
70°	13059.9	12971.3	13741.5	15220.6	15834.1	15902.3	15554.6	14273.2	12964.5	12044.3	6652.6
72.5°	11989.7	12057.9	13053.1	14791.2	15486.5	15172.9	14436.8	13278.0	12126.1	10210.7	4669.1
75°	10326.6	10401.6	11723.9	13612.0	13666.5	13284.8	12889.5	12214.7	10851.4	6727.6	3237.7
77.5°	7341.1	7075.2	9051.9	11240.0	11042.3	11287.7	11321.7	10163.0	9086.0	3503.5	2167.6
80°	722.5	613.5	1138.3	3224.1	7123.0	7961.3	8288.5	7831.8	6700.3	1567.7	1138.3
82.5°	156.8	156.8	170.4	184.0	286.3	429.4	1969.9	4825.9	4328.3	797.5	368.1
85°	88.6	88.6	109.1	129.5	170.4	190.9	224.9	299.9	1165.6	286.3	68.2
87.5°	68.2	75.0	88.6	109.1	143.1	156.8	190.9	238.6	293.1	265.8	20.4
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: NVN-SA5C-730-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	136.3	136.3	136.3	136.3	136.3	136.3	136.3	136.3	136.3	136.3	136.3
2.5°	143.1	136.3	129.5	122.7	115.9	115.9	109.1	109.1	109.1	109.1	109.1
5°	136.3	129.5	122.7	109.1	102.2	95.4	88.6	88.6	88.6	88.6	88.6
7.5°	136.3	129.5	115.9	102.2	88.6	81.8	75.0	68.2	68.2	75.0	75.0
10°	136.3	122.7	102.2	88.6	75.0	68.2	61.3	54.5	54.5	54.5	54.5
12.5°	129.5	115.9	95.4	81.8	68.2	54.5	40.9	34.1	34.1	34.1	34.1
15°	122.7	109.1	88.6	68.2	47.7	34.1	27.3	20.4	20.4	20.4	20.4
17.5°	122.7	102.2	81.8	61.3	34.1	20.4	13.6	6.8	6.8	6.8	13.6
20°	122.7	102.2	75.0	47.7	20.4	13.6	13.6	6.8	0.0	6.8	6.8
22.5°	122.7	95.4	61.3	34.1	20.4	13.6	6.8	0.0	0.0	0.0	0.0
25°	129.5	95.4	54.5	27.3	13.6	6.8	0.0	0.0	0.0	0.0	0.0
27.5°	129.5	88.6	47.7	20.4	6.8	0.0	0.0	0.0	0.0	0.0	0.0
30°	136.3	88.6	40.9	13.6	6.8	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	136.3	81.8	27.3	13.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	136.3	75.0	20.4	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	136.3	68.2	20.4	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	143.1	61.3	13.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	150.0	54.5	13.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	156.8	47.7	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	177.2	47.7	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	204.5	47.7	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	245.4	47.7	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	320.4	40.9	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	463.5	40.9	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	777.0	40.9	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	1363.2	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	2303.9	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	3006.0	47.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2283.4	40.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1090.6	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	484.0	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	211.3	20.4	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	81.8	13.6	6.8	6.8	6.8	6.8	0.0	0.0	0.0	0.0	0.0
82.5°	34.1	13.6	6.8	6.8	6.8	6.8	6.8	0.0	0.0	0.0	0.0
85°	20.4	13.6	13.6	13.6	6.8	6.8	6.8	0.0	0.0	0.0	0.0
87.5°	13.6	13.6	13.6	13.6	13.6	6.8	6.8	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 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			

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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)