

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: P1065784

Luminaire Tested: **NVN-SA1D-730-U-T3BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1065784
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: NVN-SA1D-730-U-T3BC
Description: Navion AREA AND ROADWAY LUMINAIRE 1200mA 1xLight Square PACKAGE
70CRI 3000K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (14) 3000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 6050 lumens
Efficiency: N/A
Efficacy: 107.1 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G2

Input Watts (W): 56.5
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

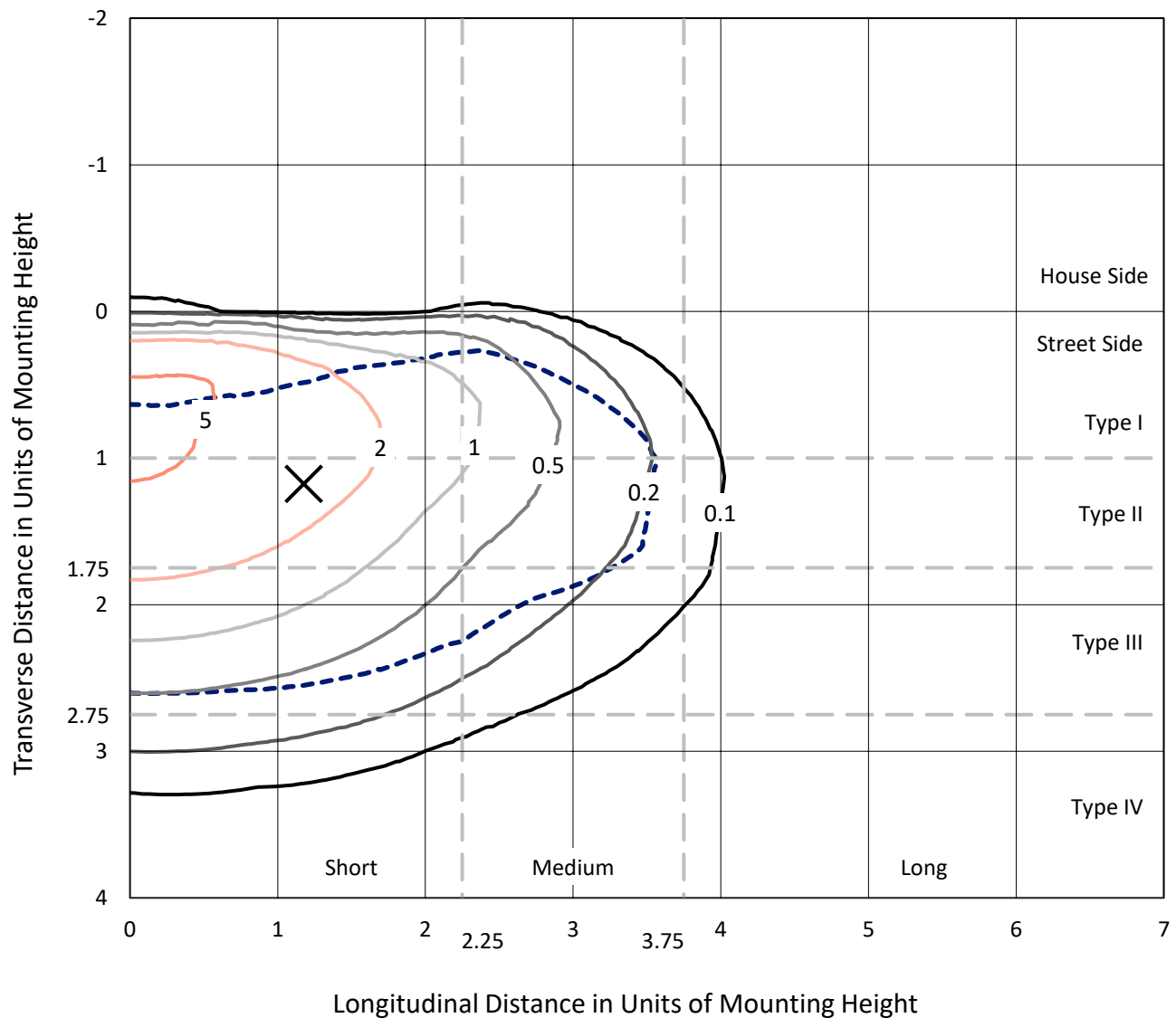


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

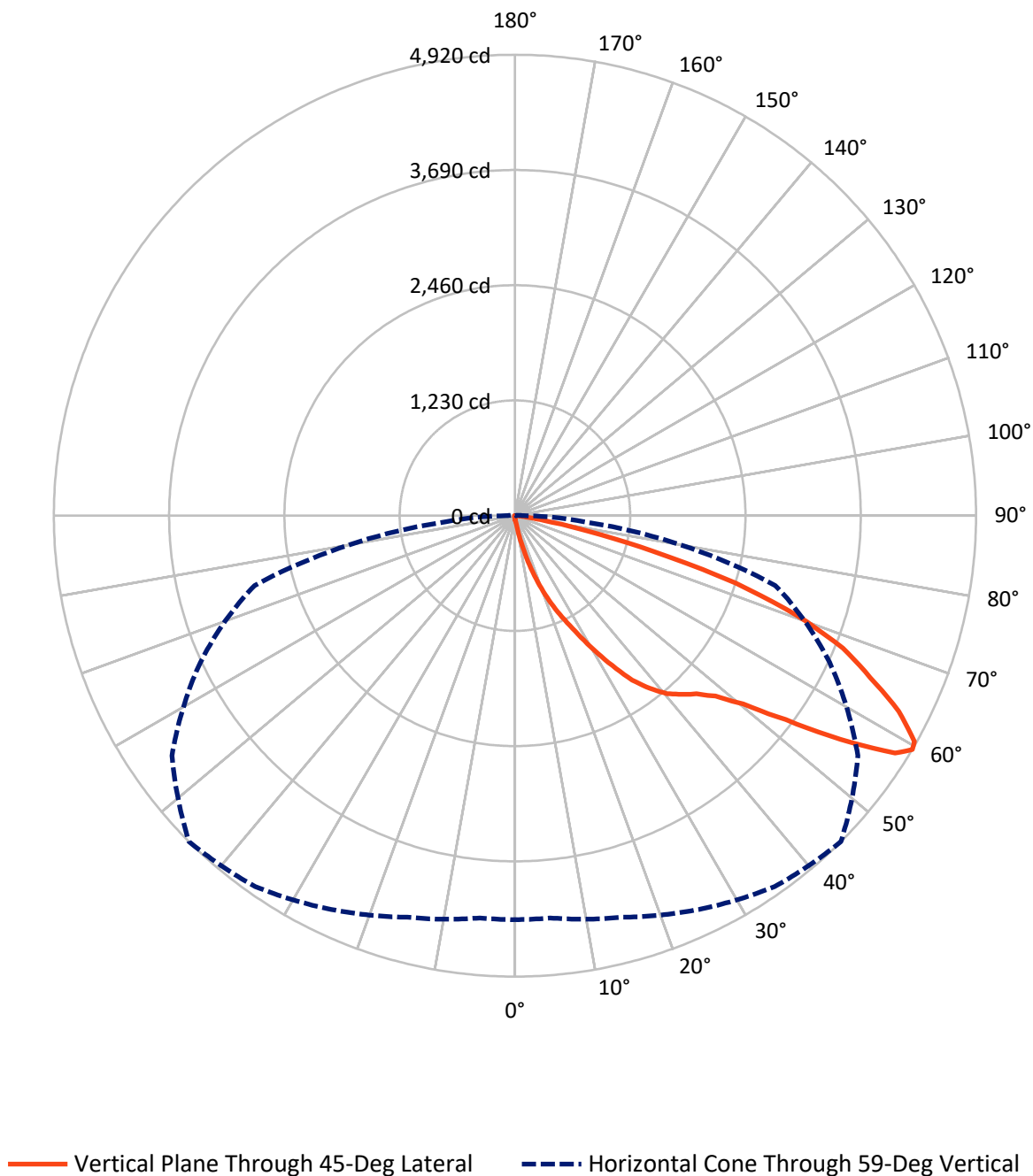


Based on 15 foot mounting height. Maximum calculated value = 6.6 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	21.5	0.0	21.5
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	6028.5	0.0	6028.5
	% Fixture	99.6	0.0	99.6
Total	Lumens	6050.0	0.0	6050.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	5.6	0.1
10°-20°	66.9	1.1
20°-30°	240.3	4.0
30°-40°	558.3	9.2
40°-50°	951.6	15.7
50°-60°	1568.0	25.9
60°-70°	1813.0	30.0
70°-80°	778.9	12.9
80°-90°	67.3	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°	6050.0	100.0
0°-180°	6050.0	100.0



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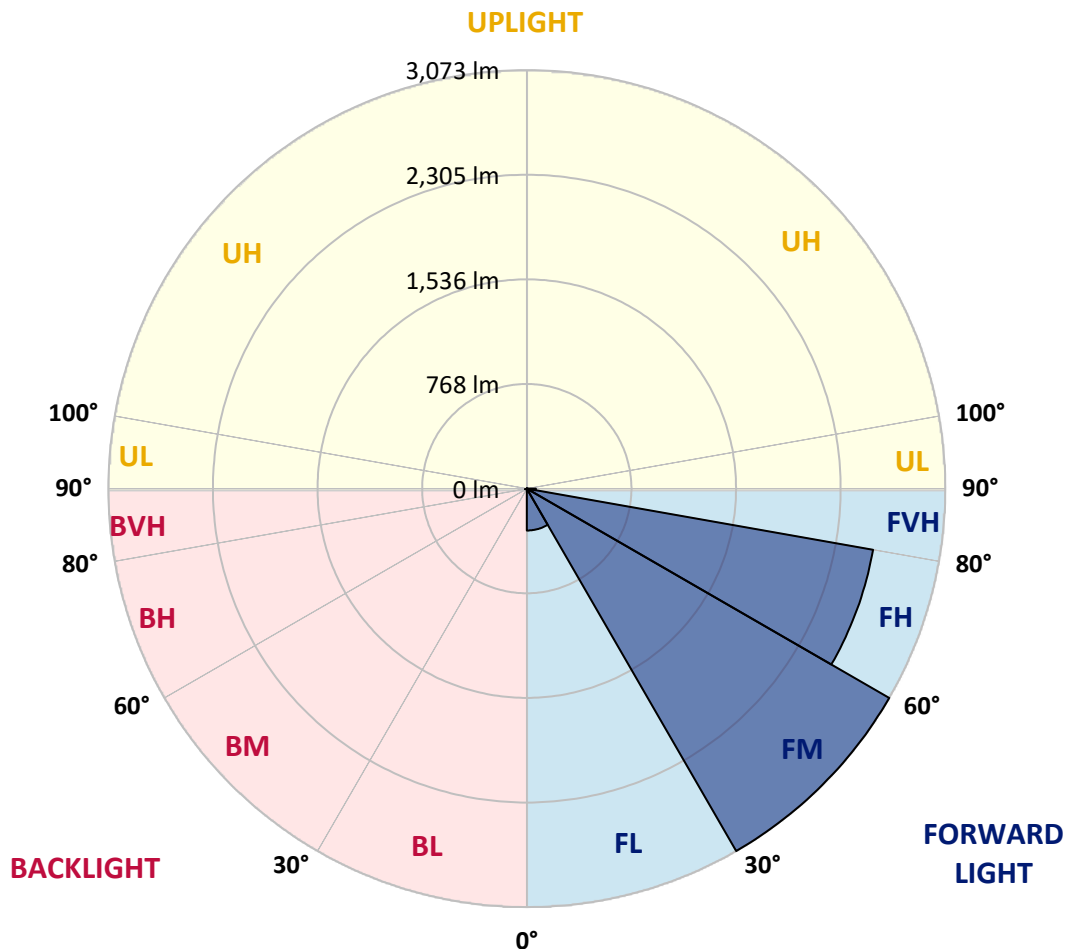
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	307.5	5.1			
FM	(30°-60°)	3072.8	50.8			
FH	(60°-80°)	2581.8	42.7			G2/5000
FVH	(80°-90°)	66.4	1.1			G1/100
BL	(0°-30°)	5.3	0.1	B0/110		
BM	(30°-60°)	5.2	0.1	B0/220		
BH	(60°-80°)	10.1	0.2	B0/110		G0/110
BVH	(80°-90°)	0.9	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°	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2
2.5°	49.6	49.6	48.4	46.8	46.4	45.2	45.2	43.9	42.3	41.1	39.5
5°	72.0	71.6	68.3	64.3	59.0	55.7	55.7	51.3	47.2	43.5	40.3
7.5°	157.4	153.8	142.0	122.4	96.8	79.7	78.5	63.9	54.1	46.8	40.7
10°	361.2	348.6	331.9	285.2	210.7	147.3	144.4	93.2	64.7	50.4	41.5
12.5°	591.9	602.1	568.7	495.1	408.0	303.5	283.1	157.0	85.4	55.3	42.3
15°	801.8	799.4	780.7	720.4	620.0	480.8	468.2	273.0	122.4	63.1	43.1
17.5°	958.8	956.0	938.1	899.4	822.1	683.0	672.0	435.3	192.0	74.0	43.9
20°	1124.4	1120.7	1095.5	1064.6	997.1	878.7	865.7	616.7	300.6	91.9	43.9
22.5°	1322.9	1316.0	1289.2	1236.7	1165.5	1062.6	1050.8	802.2	435.3	121.2	46.0
25°	1562.9	1551.1	1514.1	1466.9	1381.1	1244.4	1231.8	1008.9	597.6	165.6	48.0
27.5°	1836.7	1838.7	1788.7	1709.0	1593.8	1454.3	1430.7	1194.0	765.6	229.0	50.4
30°	2161.7	2141.4	2071.0	1978.3	1866.4	1688.6	1665.9	1378.2	954.4	322.6	54.5
32.5°	2466.0	2444.1	2349.3	2232.5	2112.5	1925.0	1906.3	1585.3	1126.0	433.2	61.8
35°	2727.2	2711.7	2579.1	2436.7	2330.2	2162.6	2156.9	1816.4	1327.8	552.4	70.0
37.5°	2957.0	2929.0	2758.5	2610.9	2502.6	2352.5	2340.3	2027.9	1522.3	690.7	82.2
40°	3153.1	3137.7	2929.8	2735.7	2647.9	2513.6	2498.2	2213.4	1723.2	851.4	97.2
42.5°	3363.0	3342.7	3140.9	2923.3	2761.4	2617.8	2607.6	2366.4	1902.2	1028.0	119.6
45°	3600.2	3562.4	3385.4	3190.1	2944.0	2725.6	2714.2	2502.6	2085.7	1217.6	146.9
47.5°	3853.6	3820.7	3677.5	3540.4	3257.3	2903.3	2878.9	2618.6	2267.9	1436.4	181.4
50°	4111.5	4112.4	4005.0	3939.1	3640.1	3192.2	3157.6	2789.0	2459.5	1670.7	232.7
52.5°	4411.8	4419.5	4417.9	4369.0	4137.2	3664.5	3618.1	3047.8	2682.0	1944.1	303.5
55°	4537.5	4551.3	4641.2	4749.4	4686.4	4263.3	4213.6	3494.0	2977.0	2248.8	408.4
57.5°	4434.5	4450.0	4574.1	4763.6	4908.5	4787.6	4782.0	4074.9	3365.5	2618.2	580.1
59°	4312.1	4310.1	4437.4	4638.4	4833.6	4912.1	4920.3	4467.9	3703.9	2877.3	728.2
60°	4230.7	4232.4	4317.0	4523.2	4730.7	4867.0	4898.7	4699.4	3901.6	3063.6	855.1
62.5°	3916.7	3935.4	4002.5	4194.1	4391.0	4543.2	4597.3	4905.6	4467.5	3503.8	1296.5
65°	3575.4	3576.6	3672.2	3836.1	4024.9	4131.9	4166.1	4584.7	4845.4	3952.1	1875.4
67.5°	2966.4	2991.2	3099.8	3365.5	3614.8	3750.3	3776.3	3990.7	4688.8	4244.2	2165.4
70°	2075.9	2108.5	2263.4	2608.0	2979.4	3201.9	3200.3	3317.5	4126.6	4114.0	1835.9
72.5°	1036.5	1092.7	1219.2	1588.2	2038.1	2387.5	2461.1	2668.6	3315.0	3417.1	1369.7
75°	458.1	461.3	533.3	719.2	1012.9	1456.8	1522.7	2118.2	2543.3	2374.9	989.3
77.5°	266.5	268.9	281.9	323.0	410.5	713.9	788.0	1389.2	1797.2	1380.3	645.2
80°	96.8	99.3	98.9	122.4	179.8	281.1	313.2	673.3	1198.8	727.0	338.1
82.5°	59.4	59.4	57.4	57.8	65.5	107.8	118.0	286.8	583.8	358.0	96.8
85°	29.3	30.9	33.0	37.0	43.9	53.3	56.5	82.2	196.5	86.6	23.2
87.5°	17.5	17.9	19.5	23.6	29.3	38.2	40.7	55.7	70.4	58.2	5.7
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-SA1D-730-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2
2.5°	38.6	38.2	36.2	34.6	33.0	31.3	30.1	28.9	28.9	29.3	28.9
5°	38.6	37.0	33.8	30.9	28.5	26.4	24.4	22.8	22.4	22.4	22.8
7.5°	38.2	36.2	31.7	28.1	24.8	22.0	19.9	17.9	17.5	17.9	17.5
10°	37.8	35.4	30.1	25.6	21.2	18.3	15.5	13.4	13.4	13.4	13.8
12.5°	37.8	34.2	28.5	23.2	18.3	15.1	12.2	10.2	9.8	9.8	9.8
15°	37.4	33.4	26.8	20.3	15.5	11.4	8.9	6.9	6.9	6.9	6.9
17.5°	36.6	32.1	24.8	17.9	12.2	8.5	6.1	4.1	4.1	4.9	4.9
20°	35.8	30.9	22.4	14.6	10.2	6.5	4.1	2.4	2.4	3.7	4.1
22.5°	36.2	30.9	20.7	13.0	8.1	4.9	3.3	2.0	1.6	2.8	3.7
25°	36.6	30.1	18.7	11.4	6.1	3.7	2.4	0.8	0.4	0.8	1.2
27.5°	36.6	29.3	16.3	8.9	4.5	2.8	1.2	0.0	0.0	0.0	0.0
30°	36.2	28.1	14.2	7.3	3.3	1.6	0.4	0.0	0.0	0.0	0.0
32.5°	35.8	26.8	13.0	5.7	2.8	0.8	0.0	0.0	0.0	0.0	0.0
35°	36.2	25.2	11.4	4.5	1.6	0.0	0.0	0.0	0.0	0.0	0.8
37.5°	37.4	23.6	9.8	3.7	1.2	0.0	0.0	0.0	0.0	0.0	0.0
40°	39.1	22.4	8.1	2.8	0.4	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	42.3	22.4	7.3	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	46.4	22.4	6.1	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	51.7	22.8	5.3	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	58.2	23.6	4.9	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	63.1	22.8	4.5	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	71.6	22.0	4.1	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	83.0	20.7	4.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59°	94.4	19.1	4.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	107.4	18.3	3.7	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	177.4	16.3	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	342.5	15.5	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	553.7	15.5	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	582.1	15.5	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	387.3	12.6	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	207.5	11.4	1.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	111.9	10.6	1.6	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	49.2	7.7	2.0	1.2	0.8	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	19.5	5.3	2.4	2.0	1.6	0.8	0.0	0.0	0.0	0.0	0.0
85°	9.4	4.1	3.3	2.8	2.0	1.2	0.0	0.0	0.0	0.0	0.0
87.5°	4.5	4.1	3.7	3.3	2.8	2.0	0.4	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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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)