

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: P1066066

Luminaire Tested: **NVN-SA6B-735-U-T2BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1066066
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: NVN-SA6B-735-U-T2BC
Description: Navion AREA AND ROADWAY LUMINAIRE 800mA 6xLight Square PACKAGE
70CRI 3500K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (84) 3500K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 24461 lumens
Efficiency: N/A
Efficacy: 115.9 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1.5' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G4

Input Watts (W): 211
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

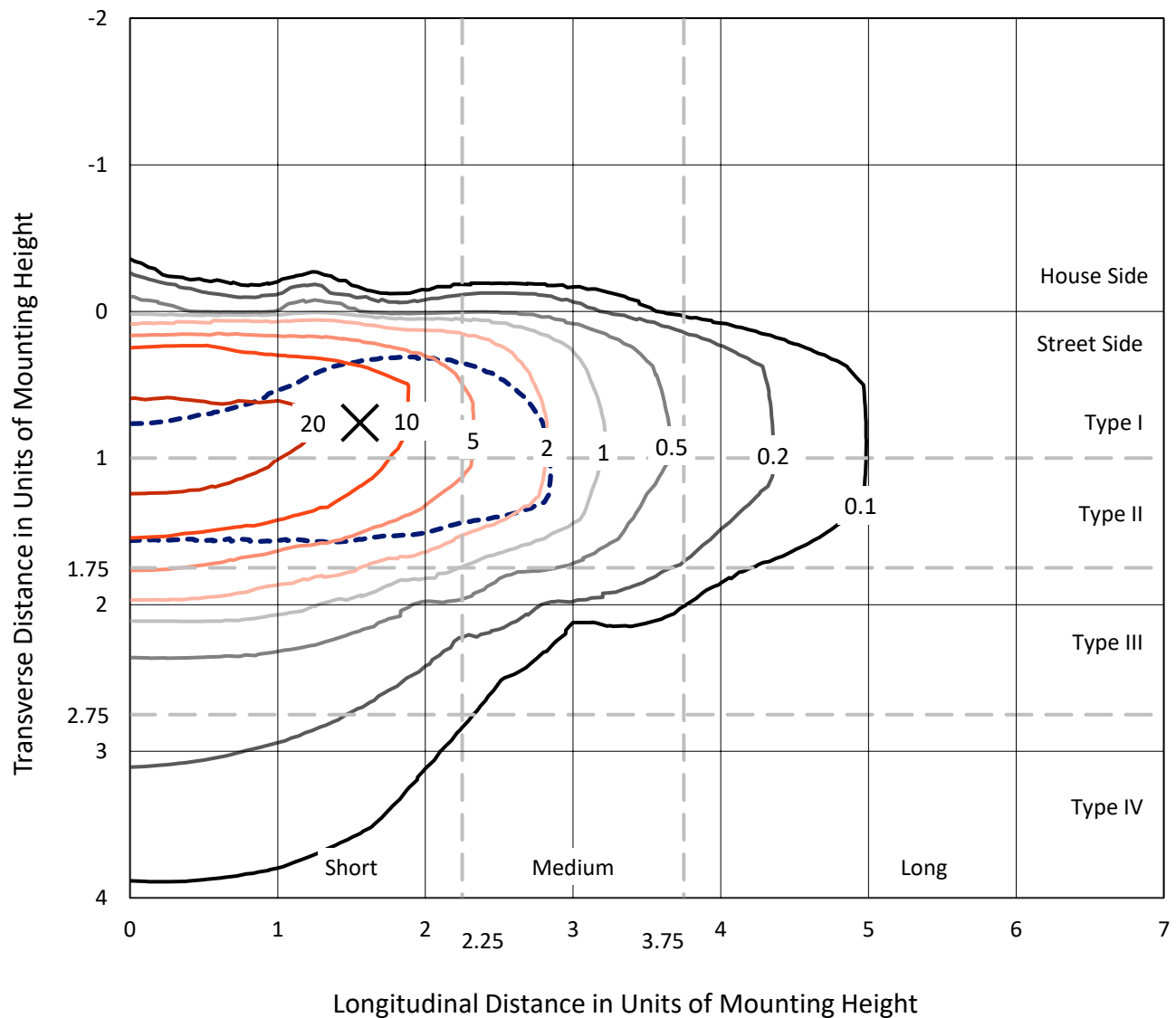


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

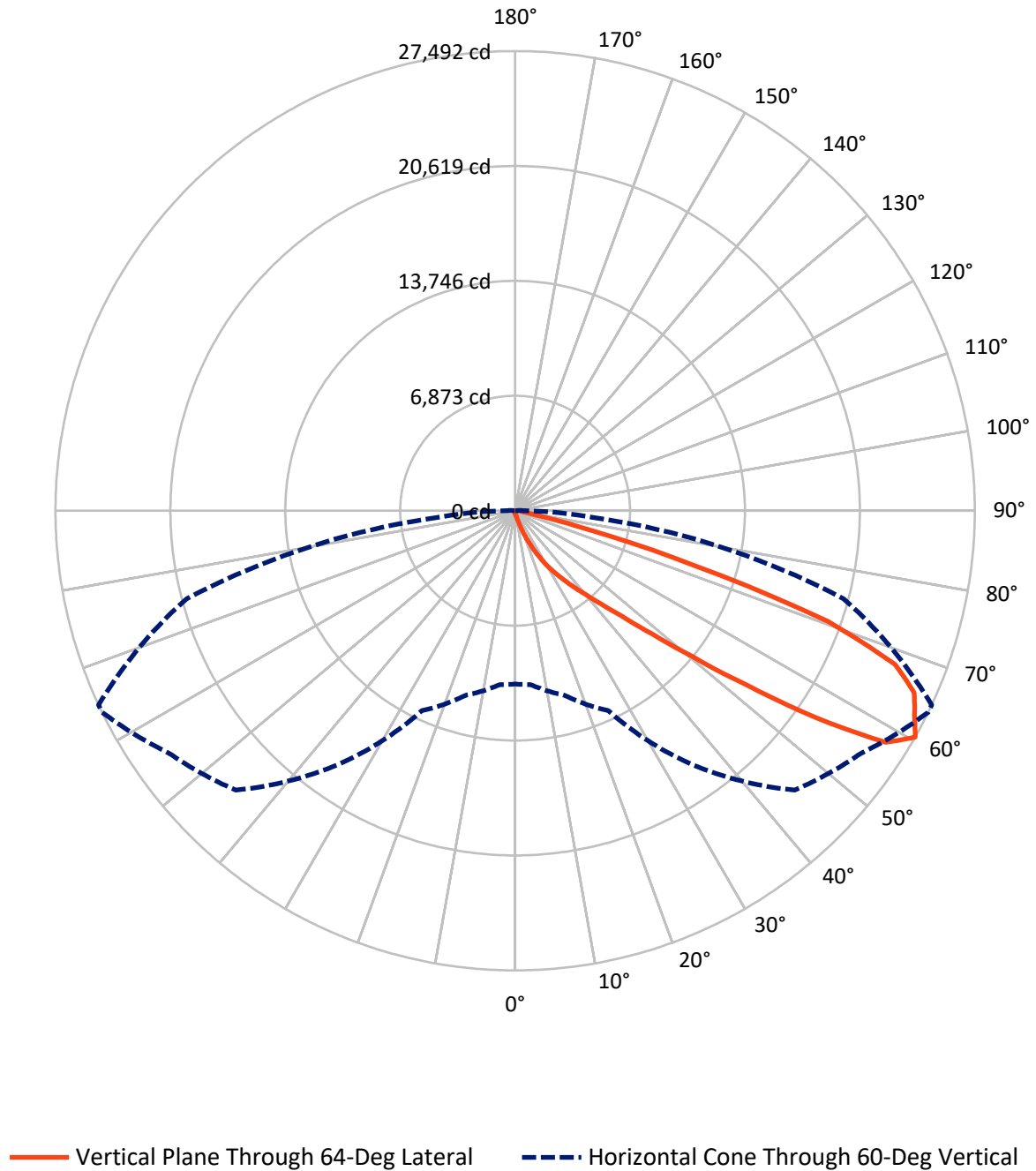


Based on 15 foot mounting height. Maximum calculated value = 35.1 fc
 Type II - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	99.2	0.0	99.2
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	24361.9	0.0	24361.9
	% Fixture	99.6	0.0	99.6
Total	Lumens	24461.0	0.0	24461.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	24.3	0.1
10°-20°	240.4	1.0
20°-30°	798.3	3.3
30°-40°	2130.2	8.7
40°-50°	5414.5	22.1
50°-60°	7893.2	32.3
60°-70°	6096.7	24.9
70°-80°	1674.3	6.8
80°-90°	189.0	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°	24461.0	100.0
0°-180°	24461.0	100.0



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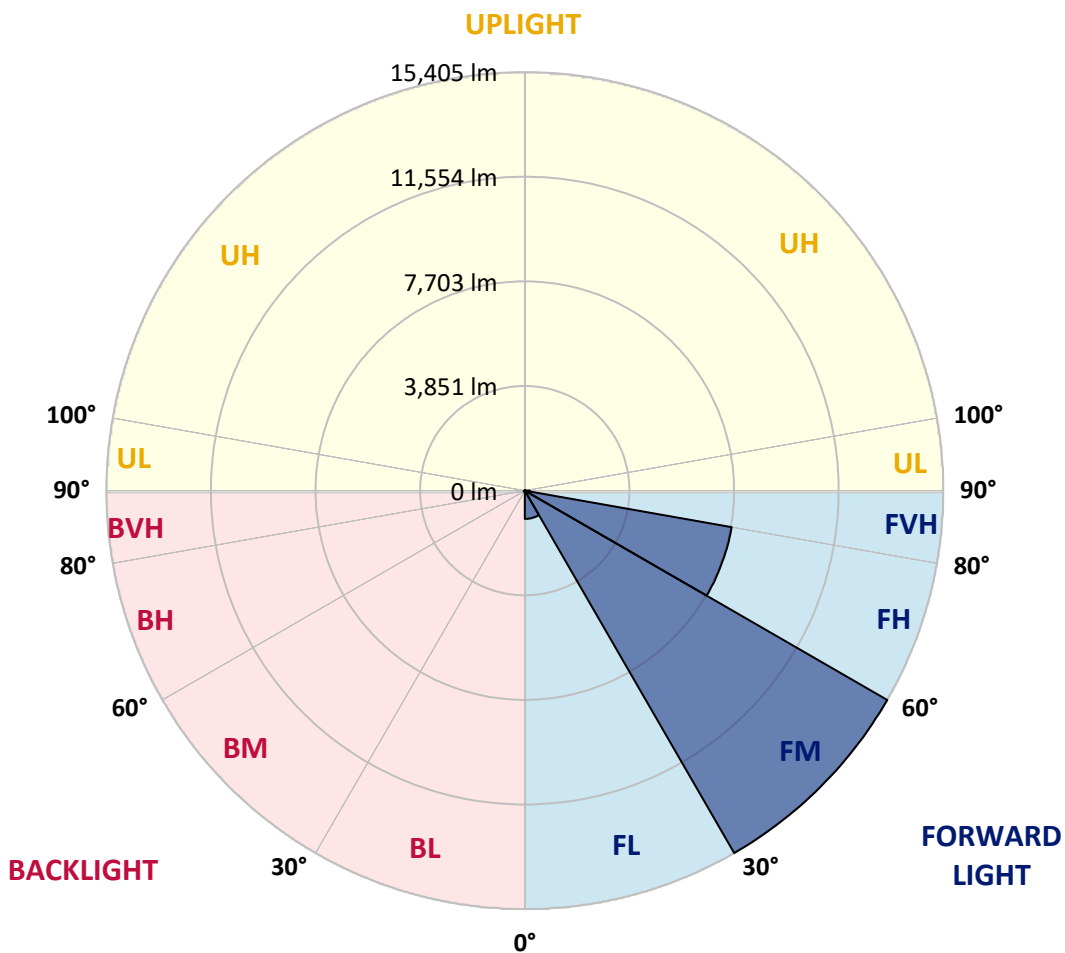
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1040.8	4.3			
FM	(30°-60°)	15405.1	63.0			
FH	(60°-80°)	7731.4	31.6			G4/12000
FVH	(80°-90°)	184.5	0.8			G2/225
BL	(0°-30°)	22.3	0.1	B0/110		
BM	(30°-60°)	32.9	0.1	B0/220		
BH	(60°-80°)	39.5	0.2	B0/110		G0/110
BVH	(80°-90°)	4.5	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-G4

Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	161.6	161.6	161.6	161.6	161.6	161.6	161.6	161.6	161.6	161.6	161.6
2.5°	215.5	215.5	215.5	208.7	202.0	202.0	195.3	188.5	188.5	175.1	168.3
5°	329.9	329.9	316.5	303.0	282.8	255.9	228.9	208.7	208.7	188.5	175.1
7.5°	646.4	666.6	606.0	531.9	430.9	363.6	289.5	242.4	235.7	202.0	175.1
10°	1400.5	1387.0	1292.8	1111.0	875.3	632.9	404.0	296.3	282.8	215.5	175.1
12.5°	2107.5	2127.7	2026.7	1824.7	1541.9	1124.5	693.5	383.8	370.3	235.7	175.1
15°	2713.5	2713.5	2646.2	2545.2	2235.4	1797.8	1117.7	572.3	525.2	255.9	168.3
17.5°	3131.0	3124.2	3097.3	3070.4	2888.6	2437.4	1710.2	915.7	808.0	303.0	168.3
20°	3602.3	3582.1	3615.8	3561.9	3420.5	3063.6	2336.4	1360.1	1259.1	383.8	168.3
22.5°	4093.8	4114.0	4140.9	4087.1	3932.2	3622.5	2996.3	1932.4	1824.7	531.9	175.1
25°	4720.0	4706.5	4767.1	4720.0	4524.7	4161.1	3615.8	2558.6	2403.8	740.7	188.5
27.5°	5487.6	5460.7	5501.1	5379.9	5124.0	4753.7	4167.9	3198.3	3016.5	1063.9	215.5
30°	6504.3	6524.5	6342.7	6201.3	5837.7	5346.2	4780.6	3885.1	3696.6	1447.6	242.4
32.5°	8106.8	7965.4	7682.6	7110.3	6632.2	6006.1	5393.3	4484.3	4316.0	1939.2	282.8
35°	10604.9	10631.8	10012.3	8598.4	7561.4	6834.2	6066.7	5144.2	5023.0	2498.0	336.7
37.5°	13648.3	13574.2	13028.8	11244.5	8921.6	7864.4	6834.2	5864.7	5689.6	3104.0	404.0
40°	17095.7	16786.0	16469.5	15257.5	11756.2	9157.2	7803.8	6699.6	6564.9	3804.3	511.7
42.5°	19856.3	19775.5	19829.4	19324.4	16483.0	11359.0	9089.9	7723.0	7561.4	4672.9	700.3
45°	21216.5	21102.0	21425.2	21802.2	21075.1	16045.3	11163.7	9029.3	8813.8	5696.3	989.8
47.5°	20852.9	20772.1	21465.6	22206.2	23175.8	21479.1	14550.5	10981.9	10611.6	7009.3	1420.7
50°	19061.8	19068.6	20206.5	21586.8	23122.0	24233.0	19566.8	13655.0	13190.4	8753.2	2094.0
52.5°	17317.9	17371.8	18577.0	20590.3	22320.7	24556.1	23970.4	17257.3	16503.2	10806.9	2888.6
55°	15526.9	15553.8	16617.7	19452.3	21943.6	23593.3	26232.7	21896.5	21095.3	13365.5	3662.9
57.5°	13803.2	13803.2	14200.4	16718.6	21532.9	23505.8	25963.4	26138.5	25485.3	16287.7	4235.2
60°	10369.2	10436.5	11426.3	13190.4	18570.3	23633.7	25276.6	27491.8	27491.8	20341.1	4672.9
62.5°	5238.5	5339.5	6571.6	8288.6	12739.3	21869.6	25384.3	26811.8	26919.5	23916.5	5669.4
65°	2457.6	2572.1	3232.0	4443.9	6854.4	15392.2	24266.6	26232.7	26199.1	23236.4	7770.2
67.5°	1764.1	1797.8	2020.0	2592.3	3689.8	6746.7	18523.2	24502.3	24515.7	19741.9	8935.0
70°	1582.3	1582.3	1636.2	1804.5	2222.0	3016.5	9002.3	19842.9	20805.7	15244.1	8281.9
72.5°	1562.1	1548.6	1535.2	1541.9	1501.5	1515.0	3090.6	11204.1	12577.7	10665.5	6605.3
75°	1521.7	1521.7	1508.2	1461.1	1198.5	976.3	1063.9	4531.5	5238.5	7123.8	4901.8
77.5°	1205.3	1326.4	1467.8	1380.3	1097.5	733.9	619.5	1313.0	1656.4	4369.9	3555.2
80°	558.9	565.6	558.9	585.8	700.3	525.2	457.9	639.7	646.4	2424.0	2201.8
82.5°	404.0	410.7	390.5	350.1	309.7	282.8	377.1	471.3	505.0	1111.0	821.5
85°	121.2	114.5	134.7	181.8	215.5	249.1	316.5	397.3	417.5	410.7	121.2
87.5°	53.9	53.9	67.3	94.3	127.9	188.5	276.1	363.6	370.3	424.2	33.7
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-SA6B-735-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	161.6	161.6	161.6	161.6	161.6	161.6	161.6	161.6	161.6	161.6	161.6
2.5°	168.3	161.6	154.9	148.1	141.4	134.7	127.9	127.9	134.7	134.7	134.7
5°	161.6	154.9	141.4	127.9	121.2	114.5	107.7	107.7	114.5	114.5	114.5
7.5°	161.6	148.1	134.7	121.2	107.7	101.0	94.3	94.3	94.3	101.0	101.0
10°	161.6	148.1	127.9	107.7	94.3	87.5	80.8	74.1	80.8	80.8	80.8
12.5°	154.9	141.4	121.2	101.0	80.8	67.3	60.6	60.6	60.6	60.6	60.6
15°	148.1	134.7	114.5	87.5	67.3	53.9	40.4	40.4	40.4	47.1	47.1
17.5°	141.4	127.9	101.0	67.3	47.1	33.7	26.9	26.9	26.9	33.7	33.7
20°	141.4	121.2	87.5	53.9	33.7	20.2	13.5	13.5	13.5	20.2	26.9
22.5°	141.4	121.2	80.8	40.4	20.2	13.5	6.7	6.7	6.7	6.7	6.7
25°	141.4	114.5	74.1	33.7	13.5	6.7	0.0	0.0	6.7	13.5	20.2
27.5°	141.4	107.7	60.6	20.2	13.5	6.7	0.0	6.7	13.5	13.5	13.5
30°	141.4	107.7	53.9	20.2	6.7	0.0	0.0	6.7	13.5	13.5	20.2
32.5°	148.1	101.0	47.1	13.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	154.9	94.3	40.4	13.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	168.3	94.3	26.9	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	188.5	101.0	26.9	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	235.7	107.7	20.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	329.9	134.7	20.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	484.8	202.0	20.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	707.0	276.1	13.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	868.6	276.1	13.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	861.9	175.1	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	659.9	121.2	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	558.9	87.5	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	673.3	67.3	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1198.5	60.6	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1925.7	60.6	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2154.6	60.6	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1683.3	53.9	6.7	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	922.5	47.1	6.7	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	464.6	33.7	13.5	6.7	6.7	0.0	0.0	0.0	0.0	0.0	0.0
80°	195.3	26.9	13.5	6.7	6.7	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	67.3	26.9	13.5	13.5	6.7	0.0	0.0	0.0	0.0	0.0	0.0
85°	33.7	20.2	20.2	13.5	13.5	6.7	6.7	0.0	0.0	0.0	0.0
87.5°	20.2	20.2	20.2	13.5	13.5	6.7	6.7	0.0	0.0	0.0	6.7
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: SP1-2407-184-5

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-735-U-5WQ

Data in this report applies to families of products including GSS-SB1A-735-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-5
 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-735-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K): 3369
 CIE u' : 0.2386
 CIE v' : 0.5156
 Duv: 0.0013
 CIE x: 0.4143
 CIE y: 0.3980
 CIE z: 0.1877
 Peak Wavelength (nm): 590
 Dominant Wavelength (nm): 580
 Purity: 43.80166
 R_f: 71.4
 R_g: 96

CRI (Ra): 70.1
 R1: 66.6
 R2: 77.6
 R3: 88.5
 R4: 69.5
 R5: 66.4
 R6: 69.6
 R7: 77.5
 R8: 44.9
 R9: -40.2
 R10: 49.1
 R11: 66.3
 R12: 45.7
 R13: 68.0
 R14: 93.4
 R15: 57.6



Test Conditions

Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-5

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: SP1-2407-184-5

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 3500K 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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.29

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.36

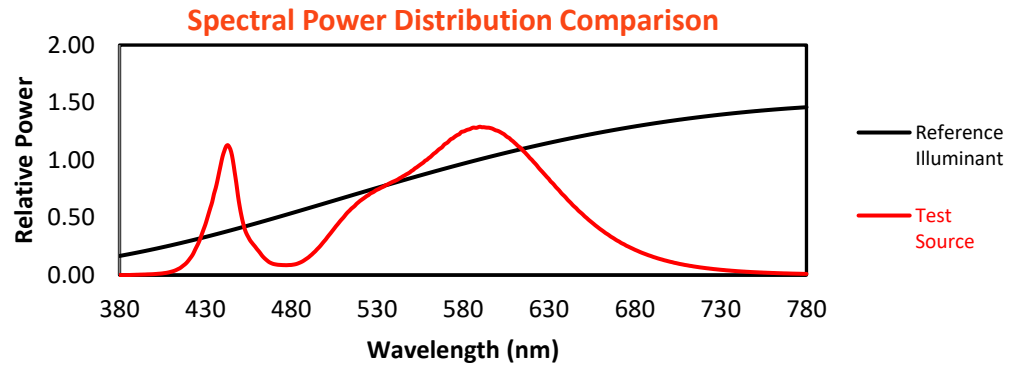
λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)
360	0	NR	490	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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TM-30-18

Summary

$R_f = 71.4$
 $R_g = 96$
 CIE $R_a = 70.1$
 $R_g = -40.2$



Color Vector Graphics



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

CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82 = 91
CES08 = 39	CES33 = 60	CES58 = 68	CES83 = 86
CES09 = 29	CES34 = 69	CES59 = 85	CES84 = 89
CES10 = 75	CES35 = 83	CES60 = 91	CES85 = 83
CES11 = 58	CES36 = 88	CES61 = 85	CES86 = 66
CES12 = 64	CES37 = 78	CES62 = 78	CES87 = 77
CES13 = 43	CES38 = 64	CES63 = 71	CES88 = 75
CES14 = 74	CES39 = 92	CES64 = 70	CES89 = 68
CES15 = 71	CES40 = 86	CES65 = 64	CES90 = 72
CES16 = 47	CES41 = 81	CES66 = 65	CES91 = 95
CES17 = 50	CES42 = 79	CES67 = 63	CES92 = 62
CES18 = 56	CES43 = 71	CES68 = 69	CES93 = 78
CES19 = 72	CES44 = 98	CES69 = 80	CES94 = 51
CES20 = 65	CES45 = 80	CES70 = 60	CES95 = 70
CES21 = 87	CES46 = 75	CES71 = 58	CES96 = 76
CES22 = 79	CES47 = 71	CES72 = 85	CES97 = 82
CES23 = 92	CES48 = 61	CES73 = 51	CES98 = 72
CES24 = 91	CES49 = 74	CES74 = 94	CES99 = 60
CES25 = 72	CES50 = 83	CES75 = 57	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)