

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: P1066183

Luminaire Tested: **NVN-SA5C-835-U-T2BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1066183
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: NVN-SA5C-835-U-T2BC
Description: Navion AREA AND ROADWAY LUMINAIRE 1050mA 5xLight Square PACKAGE
80CRI 3500K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (70) 3500K CCT, 80 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 23837.8 lumens
Efficiency: N/A
Efficacy: 101.0 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): 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

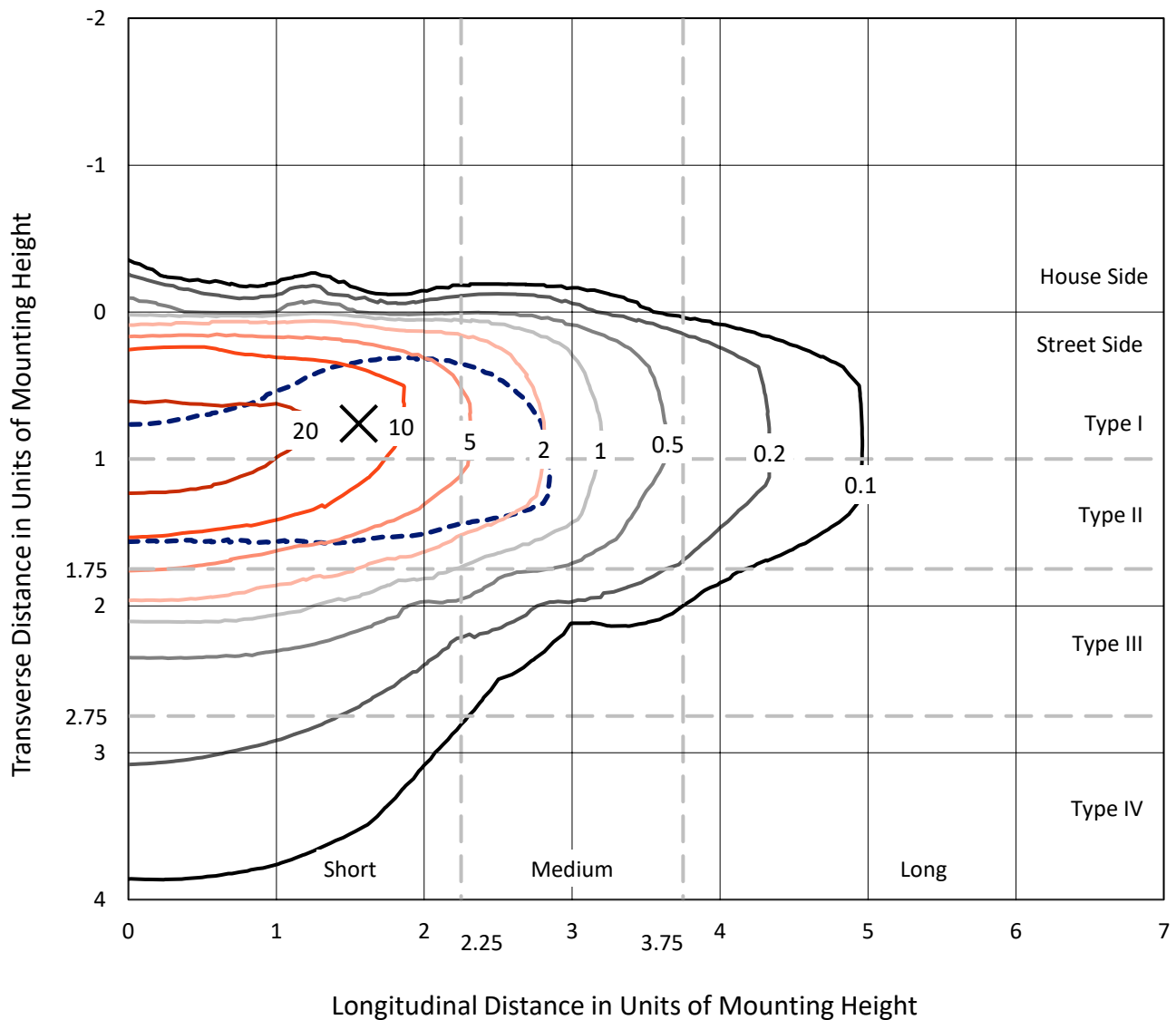


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
- - - 1/2 Max cd

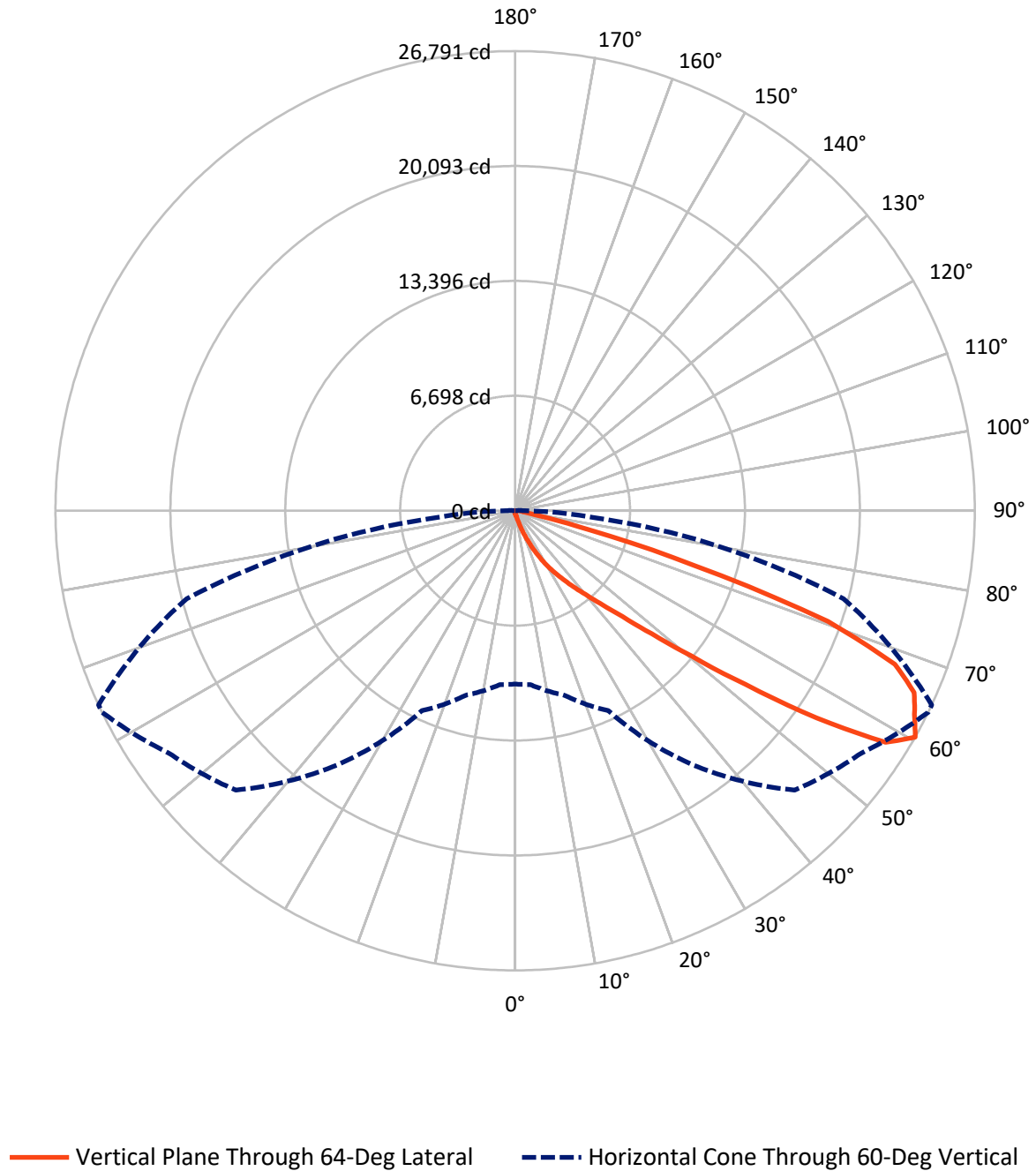


Based on 15 foot mounting height. Maximum calculated value = 34.2 fc
Type II - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	96.6	0.0	96.6
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	23741.1	0.0	23741.1
	% Fixture	99.6	0.0	99.6
Total	Lumens	23837.8	0.0	23837.8
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	23.7	0.1
10°-20°	234.3	1.0
20°-30°	778.0	3.3
30°-40°	2076.0	8.7
40°-50°	5276.6	22.1
50°-60°	7692.1	32.3
60°-70°	5941.4	24.9
70°-80°	1631.6	6.8
80°-90°	184.2	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°	23837.8	100.0
0°-180°	23837.8	100.0



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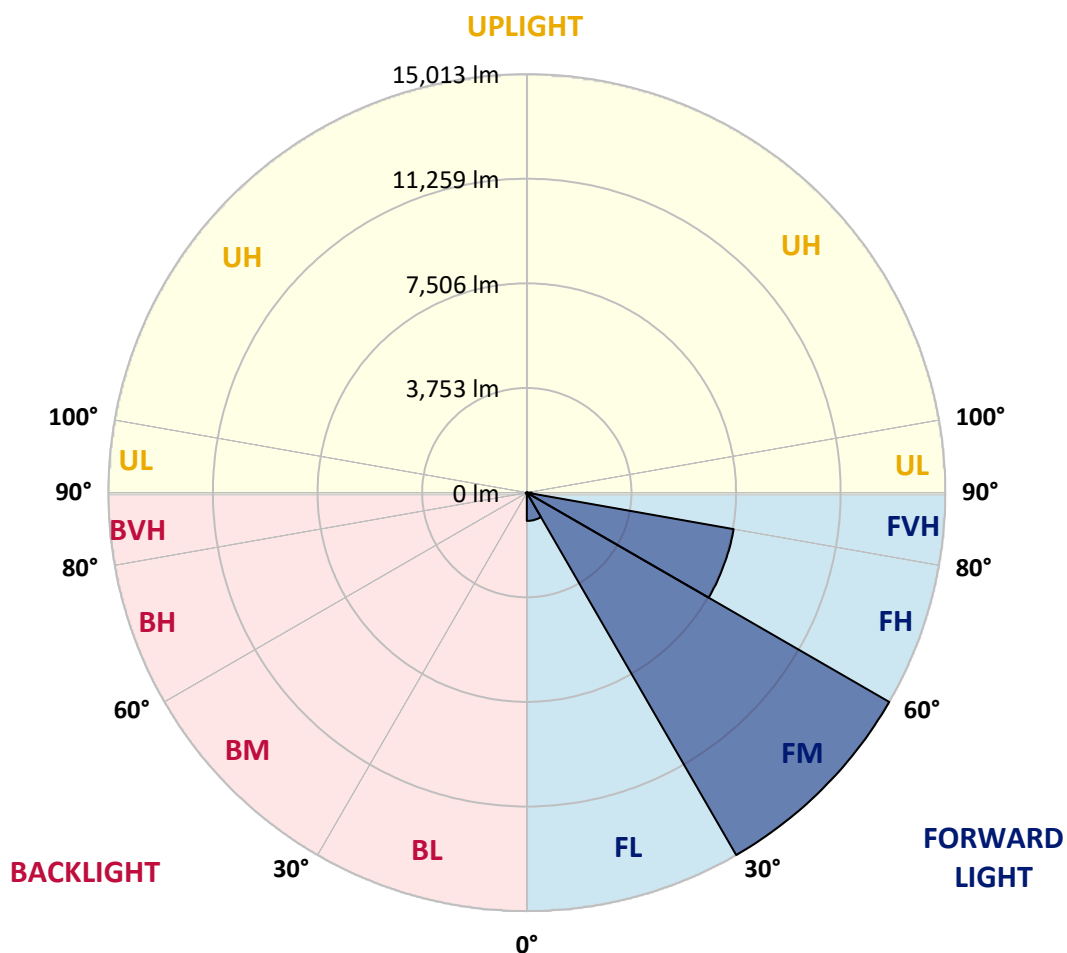
CATALOG NUMBER: NVN-SA5C-835-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1014.3	4.3			
FM	(30°-60°)	15012.6	63.0			
FH	(60°-80°)	7534.4	31.6			G4/12000
FVH	(80°-90°)	179.8	0.8			G2/225
BL	(0°-30°)	21.7	0.1	B0/110		
BM	(30°-60°)	32.0	0.1	B0/220		
BH	(60°-80°)	38.5	0.2	B0/110		G0/110
BVH	(80°-90°)	4.4	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°	157.5	157.5	157.5	157.5	157.5	157.5	157.5	157.5	157.5	157.5	157.5
2.5°	210.0	210.0	210.0	203.4	196.9	196.9	190.3	183.7	183.7	170.6	164.0
5°	321.5	321.5	308.4	295.3	275.6	249.3	223.1	203.4	203.4	183.7	170.6
7.5°	629.9	649.6	590.6	518.4	419.9	354.3	282.2	236.2	229.7	196.9	170.6
10°	1364.8	1351.7	1259.8	1082.7	853.0	616.8	393.7	288.7	275.6	210.0	170.6
12.5°	2053.8	2073.5	1975.1	1778.2	1502.6	1095.8	675.9	374.0	360.9	229.7	170.6
15°	2644.4	2644.4	2578.7	2480.3	2178.5	1752.0	1089.2	557.7	511.8	249.3	164.0
17.5°	3051.2	3044.6	3018.4	2992.1	2815.0	2375.3	1666.7	892.4	787.4	295.3	164.0
20°	3510.5	3490.8	3523.6	3471.1	3333.3	2985.6	2276.9	1325.5	1227.0	374.0	164.0
22.5°	3989.5	4009.2	4035.4	3982.9	3832.0	3530.2	2919.9	1883.2	1778.2	518.4	170.6
25°	4599.7	4586.6	4645.7	4599.7	4409.5	4055.1	3523.6	2493.4	2342.5	721.8	183.7
27.5°	5347.8	5321.5	5360.9	5242.8	4993.4	4632.5	4061.7	3116.8	2939.6	1036.7	210.0
30°	6338.6	6358.3	6181.1	6043.3	5689.0	5210.0	4658.8	3786.1	3602.4	1410.8	236.2
32.5°	7900.3	7762.5	7486.9	6929.1	6463.3	5853.0	5255.9	4370.1	4206.0	1889.8	275.6
35°	10334.6	10360.9	9757.2	8379.3	7368.8	6660.1	5912.1	5013.1	4895.0	2434.4	328.1
37.5°	13300.5	13228.4	12696.9	10958.0	8694.2	7664.0	6660.1	5715.2	5544.6	3024.9	393.7
40°	16660.1	16358.3	16049.9	14868.8	11456.7	8923.9	7605.0	6528.9	6397.6	3707.4	498.7
42.5°	19350.4	19271.7	19324.2	18832.0	16063.0	11069.6	8858.3	7526.2	7368.8	4553.8	682.4
45°	20675.9	20564.3	20879.3	21246.7	20538.1	15636.5	10879.3	8799.2	8589.2	5551.2	964.6
47.5°	20321.5	20242.8	20918.6	21640.4	22585.3	20931.8	14179.8	10702.1	10341.2	6830.7	1384.5
50°	18576.1	18582.7	19691.6	21036.8	22532.8	23615.5	19068.2	13307.1	12854.3	8530.2	2040.7
52.5°	16876.6	16929.1	18103.7	20065.6	21752.0	23930.5	23359.6	16817.6	16082.7	10531.5	2815.0
55°	15131.2	15157.5	16194.2	18956.7	21384.5	22992.1	25564.3	21338.6	20557.8	13024.9	3569.6
57.5°	13451.4	13451.4	13838.6	16292.7	20984.3	22906.8	25301.8	25472.5	24836.0	15872.7	4127.3
60°	10105.0	10170.6	11135.2	12854.3	18097.1	23031.5	24632.6	26791.3	26791.3	19822.8	4553.8
62.5°	5105.0	5203.4	6404.2	8077.4	12414.7	21312.3	24737.5	26128.6	26233.6	23307.1	5524.9
65°	2395.0	2506.6	3149.6	4330.7	6679.8	15000.0	23648.3	25564.3	25531.5	22644.4	7572.2
67.5°	1719.2	1752.0	1968.5	2526.2	3595.8	6574.8	18051.2	23878.0	23891.1	19238.9	8707.4
70°	1542.0	1542.0	1594.5	1758.5	2165.4	2939.6	8773.0	19337.3	20275.6	14855.6	8070.9
72.5°	1522.3	1509.2	1496.1	1502.6	1463.3	1476.4	3011.8	10918.6	12257.2	10393.7	6437.0
75°	1482.9	1482.9	1469.8	1423.9	1168.0	951.4	1036.7	4416.0	5105.0	6942.3	4776.9
77.5°	1174.5	1292.7	1430.4	1345.1	1069.6	715.2	603.7	1279.5	1614.2	4258.5	3464.6
80°	544.6	551.2	544.6	570.9	682.4	511.8	446.2	623.4	629.9	2362.2	2145.7
82.5°	393.7	400.3	380.6	341.2	301.8	275.6	367.5	459.3	492.1	1082.7	800.5
85°	118.1	111.5	131.2	177.2	210.0	242.8	308.4	387.1	406.8	400.3	118.1
87.5°	52.5	52.5	65.6	91.9	124.7	183.7	269.0	354.3	360.9	413.4	32.8
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-835-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	157.5	157.5	157.5	157.5	157.5	157.5	157.5	157.5	157.5	157.5	157.5
2.5°	164.0	157.5	150.9	144.4	137.8	131.2	124.7	124.7	131.2	131.2	131.2
5°	157.5	150.9	137.8	124.7	118.1	111.5	105.0	105.0	111.5	111.5	111.5
7.5°	157.5	144.4	131.2	118.1	105.0	98.4	91.9	91.9	91.9	98.4	98.4
10°	157.5	144.4	124.7	105.0	91.9	85.3	78.7	72.2	78.7	78.7	78.7
12.5°	150.9	137.8	118.1	98.4	78.7	65.6	59.1	59.1	59.1	59.1	59.1
15°	144.4	131.2	111.5	85.3	65.6	52.5	39.4	39.4	39.4	45.9	45.9
17.5°	137.8	124.7	98.4	65.6	45.9	32.8	26.2	26.2	26.2	32.8	32.8
20°	137.8	118.1	85.3	52.5	32.8	19.7	13.1	13.1	13.1	19.7	26.2
22.5°	137.8	118.1	78.7	39.4	19.7	13.1	6.6	6.6	6.6	6.6	6.6
25°	137.8	111.5	72.2	32.8	13.1	6.6	0.0	0.0	6.6	13.1	19.7
27.5°	137.8	105.0	59.1	19.7	13.1	6.6	0.0	6.6	13.1	13.1	13.1
30°	137.8	105.0	52.5	19.7	6.6	0.0	0.0	6.6	13.1	13.1	19.7
32.5°	144.4	98.4	45.9	13.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	150.9	91.9	39.4	13.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	164.0	91.9	26.2	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	183.7	98.4	26.2	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	229.7	105.0	19.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	321.5	131.2	19.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	472.4	196.9	19.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	689.0	269.0	13.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	846.5	269.0	13.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	839.9	170.6	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	643.0	118.1	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	544.6	85.3	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	656.2	65.6	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1168.0	59.1	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1876.6	59.1	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2099.7	59.1	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1640.4	52.5	6.6	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	899.0	45.9	6.6	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	452.8	32.8	13.1	6.6	6.6	0.0	0.0	0.0	0.0	0.0	0.0
80°	190.3	26.2	13.1	6.6	6.6	6.6	0.0	0.0	0.0	0.0	0.0
82.5°	65.6	26.2	13.1	13.1	6.6	6.6	0.0	0.0	0.0	0.0	0.0
85°	32.8	19.7	19.7	13.1	13.1	6.6	6.6	0.0	0.0	0.0	0.0
87.5°	19.7	19.7	19.7	13.1	13.1	6.6	6.6	0.0	0.0	0.0	6.6
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: SP1-2407-184-10

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-835-U-5WQ

Data in this report applies to families of products including GSS-SB1A-835-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-10
 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-835-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K): 3411
 CIE u' : 0.2360
 CIE v' : 0.5189
 Duv: 0.0044
 CIE x: 0.4154
 CIE y: 0.4059
 CIE z: 0.1787
 Peak Wavelength (nm): 601
 Dominant Wavelength (nm): 579
 Purity: 46.51914
 R_f: 86.6
 R_g: 95.9

CRI (Ra): 83.5
 R1: 81.1
 R2: 88.9
 R3: 97.2
 R4: 83.8
 R5: 81.7
 R6: 86.9
 R7: 86.1
 R8: 62.2
 R9: 6.3
 R10: 75.4
 R11: 84.1
 R12: 69.7
 R13: 82.8
 R14: 98.5
 R15: 72.6



Test Conditions

Stabilization Time: 35M
 Operation Time: 1H 35M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-10

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: SP1-2407-184-10

CIE 1931 Chromaticity Diagram



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



Point lies inside the ANSI 3500K 7-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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.48

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.88

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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TM-30-18

Summary

$R_f = 86.6$
 $R_g = 95.9$
 $CIE R_a = 83.5$
 $R_9 = 6.3$



Color Vector Graphics



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

CES01 = 86	CES26 = 85	CES51 = 97	CES76 = 81
CES02 = 62	CES27 = 95	CES52 = 96	CES77 = 87
CES03 = 31	CES28 = 94	CES53 = 91	CES78 = 80
CES04 = 70	CES29 = 87	CES54 = 92	CES79 = 93
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 89	CES56 = 88	CES81 = 77
CES07 = 41	CES32 = 84	CES57 = 87	CES82 = 96
CES08 = 40	CES33 = 91	CES58 = 88	CES83 = 95
CES09 = 29	CES34 = 91	CES59 = 93	CES84 = 92
CES10 = 75	CES35 = 95	CES60 = 94	CES85 = 80
CES11 = 58	CES36 = 90	CES61 = 91	CES86 = 72
CES12 = 64	CES37 = 95	CES62 = 95	CES87 = 86
CES13 = 43	CES38 = 100	CES63 = 88	CES88 = 88
CES14 = 74	CES39 = 97	CES64 = 85	CES89 = 77
CES15 = 71	CES40 = 94	CES65 = 80	CES90 = 88
CES16 = 47	CES41 = 97	CES66 = 84	CES91 = 81
CES17 = 49	CES42 = 96	CES67 = 82	CES92 = 67
CES18 = 56	CES43 = 93	CES68 = 85	CES93 = 81
CES19 = 72	CES44 = 99	CES69 = 89	CES94 = 63
CES20 = 66	CES45 = 95	CES70 = 81	CES95 = 76
CES21 = 86	CES46 = 91	CES71 = 79	CES96 = 84
CES22 = 78	CES47 = 93	CES72 = 93	CES97 = 92
CES23 = 91	CES48 = 85	CES73 = 76	CES98 = 86
CES24 = 90	CES49 = 92	CES74 = 95	CES99 = 77
CES25 = 72	CES50 = 96	CES75 = 80	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)