

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: P1067346

Luminaire Tested: **NAV-SA2B-830-U-T2BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1067346
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: LUMARK
Catalog Number: NAV-SA2B-830-U-T2BC
Description: Navion AREA AND ROADWAY LUMINAIRE 800mA 2xLight Square PACKAGE
80CRI 3000K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (28) 3000K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 7057.3 lumens
Efficiency: N/A
Efficacy: 96.9 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 1' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G2

Input Watts (W): 72.8
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



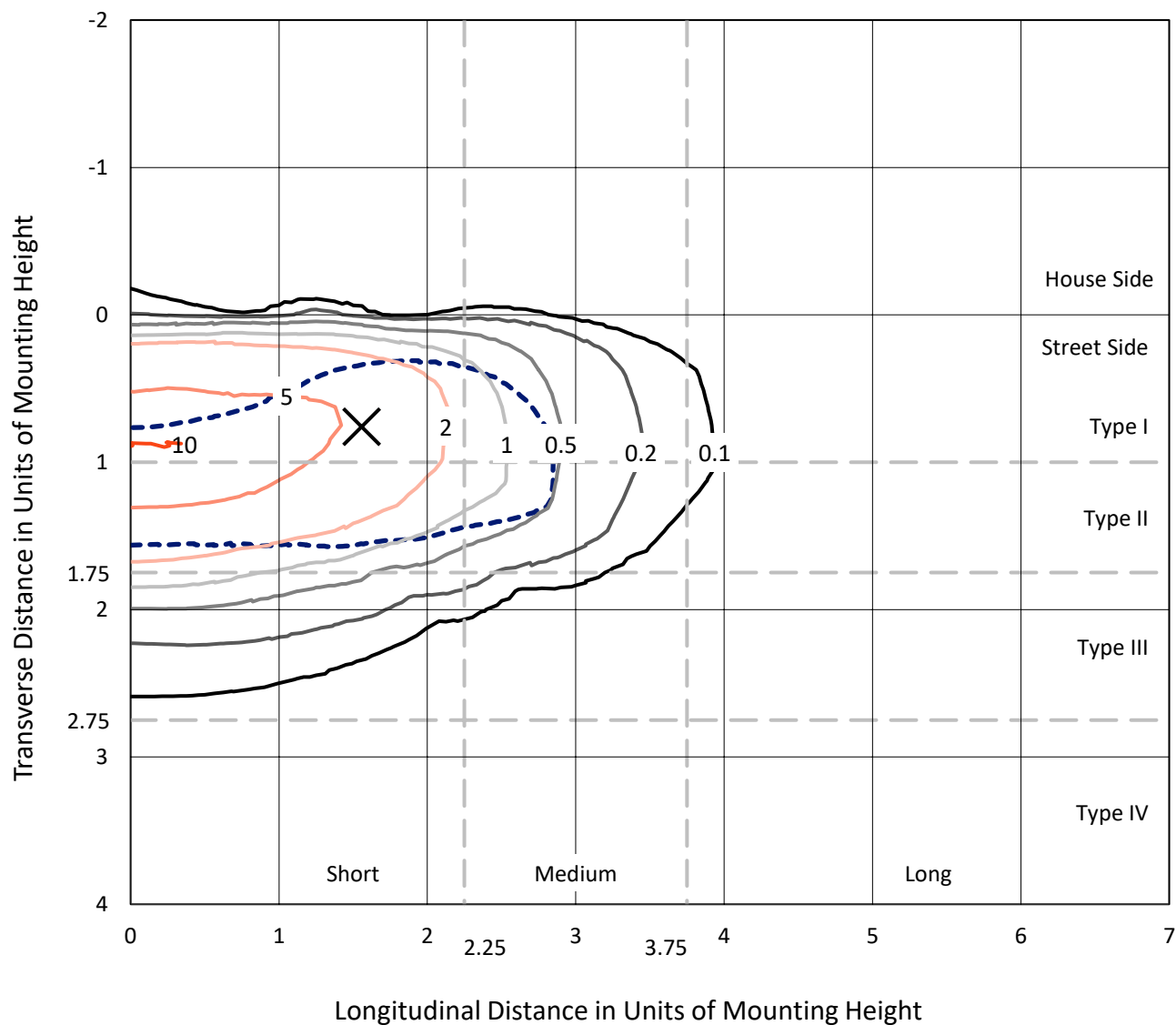
REPORT NUMBER: P1067346

CATALOG NUMBER: NAV-SA2B-830-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

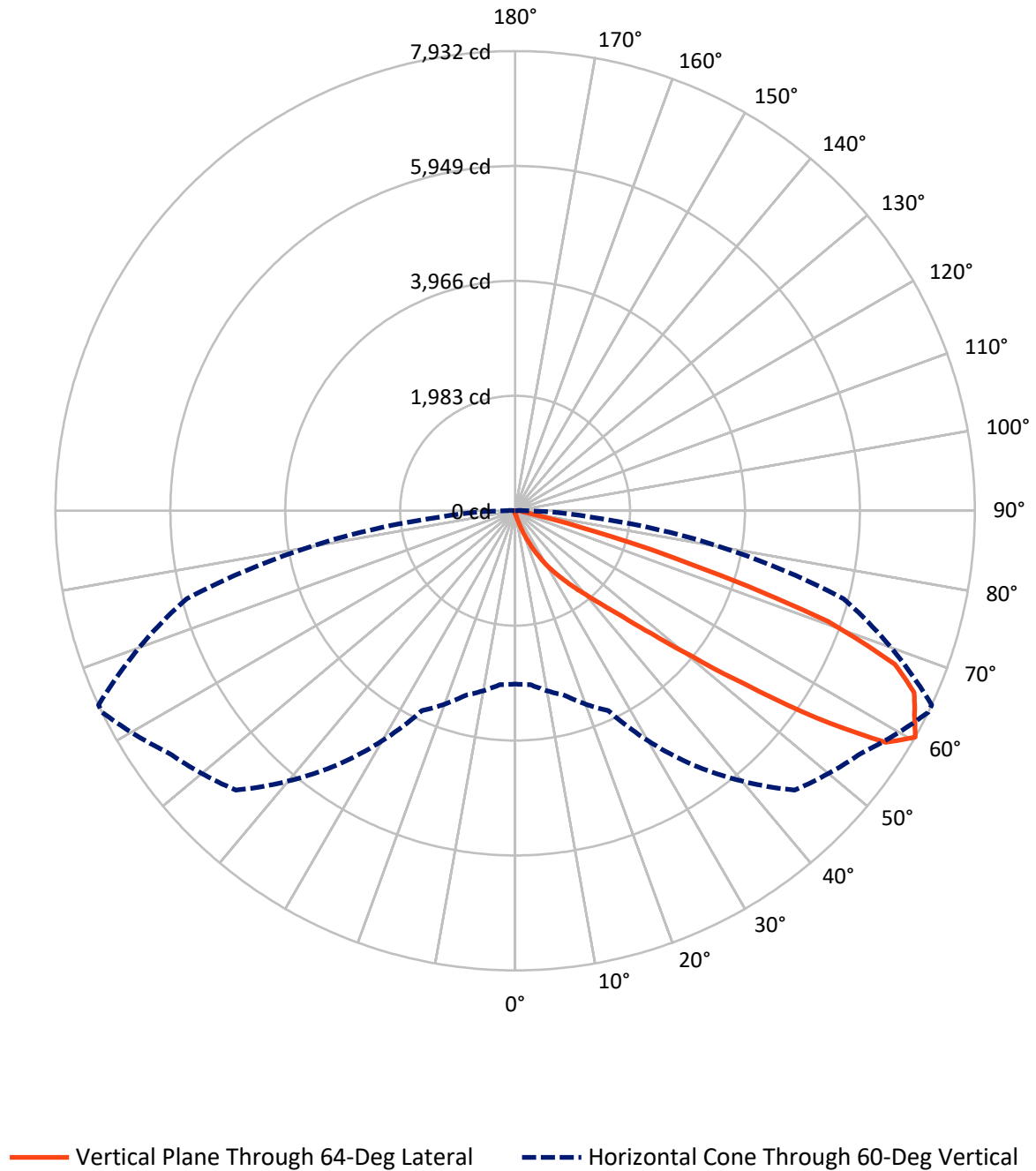


Based on 15 foot mounting height. Maximum calculated value = 10.1 fc
 Type II - Short - N/A

REPORT NUMBER: P1067346

CATALOG NUMBER: NAV-SA2B-830-U-T2BC

Luminous Intensity Polar Plot



REPORT NUMBER: P1067346

CATALOG NUMBER: NAV-SA2B-830-U-T2BC

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	28.6	0.0	28.6
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	7028.7	0.0	7028.7
	% Fixture	99.6	0.0	99.6
Total	Lumens	7057.3	0.0	7057.3
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	7.0	0.1
10°-20°	69.4	1.0
20°-30°	230.3	3.3
30°-40°	614.6	8.7
40°-50°	1562.2	22.1
50°-60°	2277.3	32.3
60°-70°	1759.0	24.9
70°-80°	483.0	6.8
80°-90°	54.5	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°	7057.3	100.0
0°-180°	7057.3	100.0



REPORT NUMBER: P1067346

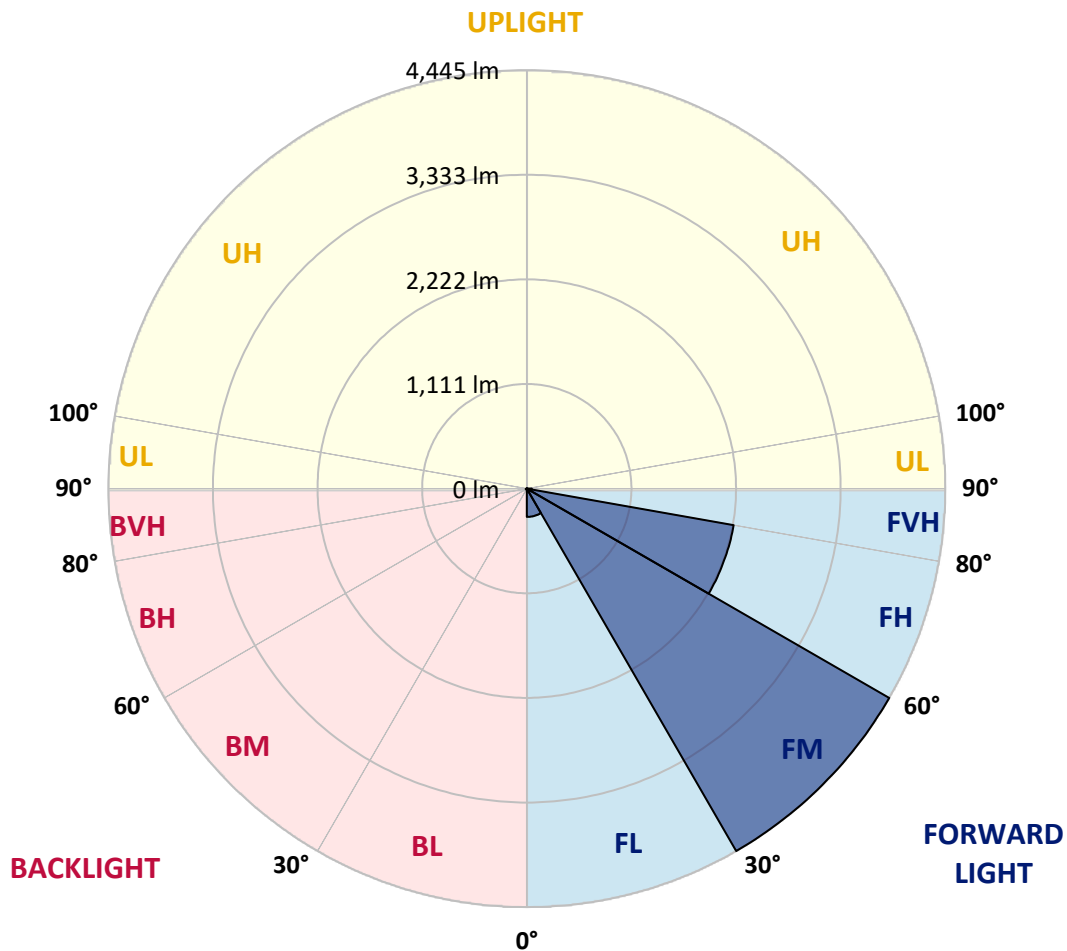
CATALOG NUMBER: NAV-SA2B-830-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	300.3	4.3			
FM	(30°-60°)	4444.6	63.0			
FH	(60°-80°)	2230.6	31.6			G2/5000
FVH	(80°-90°)	53.2	0.8			G1/100
BL	(0°-30°)	6.4	0.1	B0/110		
BM	(30°-60°)	9.5	0.1	B0/220		
BH	(60°-80°)	11.4	0.2	B0/110		G0/110
BVH	(80°-90°)	1.3	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 II Short



REPORT NUMBER: P1067346

CATALOG NUMBER: NAV-SA2B-830-U-T2BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
2.5°	62.2	62.2	62.2	60.2	58.3	58.3	56.3	54.4	54.4	50.5	48.6
5°	95.2	95.2	91.3	87.4	81.6	73.8	66.0	60.2	60.2	54.4	50.5
7.5°	186.5	192.3	174.8	153.5	124.3	104.9	83.5	69.9	68.0	58.3	50.5
10°	404.1	400.2	373.0	320.5	252.5	182.6	116.6	85.5	81.6	62.2	50.5
12.5°	608.0	613.9	584.7	526.4	444.9	324.4	200.1	110.7	106.8	68.0	50.5
15°	782.9	782.9	763.4	734.3	644.9	518.7	322.5	165.1	151.5	73.8	48.6
17.5°	903.3	901.4	893.6	885.8	833.4	703.2	493.4	264.2	233.1	87.4	48.6
20°	1039.3	1033.5	1043.2	1027.6	986.9	883.9	674.1	392.4	363.3	110.7	48.6
22.5°	1181.1	1186.9	1194.7	1179.2	1134.5	1045.1	864.5	557.5	526.4	153.5	50.5
25°	1361.8	1357.9	1375.4	1361.8	1305.4	1200.5	1043.2	738.2	693.5	213.7	54.4
27.5°	1583.2	1575.5	1587.1	1552.2	1478.3	1371.5	1202.5	922.7	870.3	306.9	62.2
30°	1876.6	1882.4	1829.9	1789.2	1684.3	1542.4	1379.3	1120.9	1066.5	417.7	69.9
32.5°	2338.9	2298.1	2216.5	2051.4	1913.5	1732.8	1556.0	1293.8	1245.2	559.5	81.6
35°	3059.6	3067.4	2888.7	2480.7	2181.6	1971.8	1750.3	1484.2	1449.2	720.7	97.1
37.5°	3937.7	3916.3	3759.0	3244.2	2574.0	2269.0	1971.8	1692.0	1641.5	895.5	116.6
40°	4932.3	4842.9	4751.6	4402.0	3391.8	2642.0	2251.5	1932.9	1894.1	1097.6	147.6
42.5°	5728.8	5705.5	5721.0	5575.3	4755.5	3277.2	2622.5	2228.2	2181.6	1348.2	202.0
45°	6121.2	6088.2	6181.4	6290.2	6080.4	4629.3	3220.9	2605.1	2542.9	1643.5	285.6
47.5°	6016.3	5993.0	6193.1	6406.8	6686.5	6197.0	4198.0	3168.4	3061.6	2022.3	409.9
50°	5499.6	5501.5	5829.8	6228.0	6671.0	6991.5	5645.3	3939.6	3805.6	2525.4	604.2
52.5°	4996.4	5012.0	5359.7	5940.5	6439.8	7084.7	6915.7	4978.9	4761.4	3117.9	833.4
55°	4479.7	4487.4	4794.4	5612.2	6331.0	6806.9	7568.4	6317.4	6086.2	3856.1	1056.8
57.5°	3982.4	3982.4	4097.0	4823.5	6212.5	6781.7	7490.7	7541.2	7352.8	4699.2	1221.9
60°	2991.6	3011.1	3296.6	3805.6	5357.7	6818.6	7292.6	7931.7	7931.7	5868.7	1348.2
62.5°	1511.4	1540.5	1896.0	2391.4	3675.4	6309.6	7323.7	7735.5	7766.6	6900.2	1635.7
65°	709.1	742.1	932.5	1282.1	1977.6	4440.8	7001.2	7568.4	7558.7	6704.0	2241.8
67.5°	509.0	518.7	582.8	747.9	1064.6	1946.5	5344.1	7069.2	7073.1	5695.8	2577.9
70°	456.5	456.5	472.1	520.6	641.1	870.3	2597.3	5724.9	6002.7	4398.1	2389.4
72.5°	450.7	446.8	442.9	444.9	433.2	437.1	891.7	3232.5	3628.8	3077.1	1905.7
75°	439.0	439.0	435.1	421.5	345.8	281.7	306.9	1307.4	1511.4	2055.3	1414.2
77.5°	347.7	382.7	423.5	398.2	316.6	211.7	178.7	378.8	477.9	1260.8	1025.7
80°	161.2	163.2	161.2	169.0	202.0	151.5	132.1	184.5	186.5	699.3	635.2
82.5°	116.6	118.5	112.7	101.0	89.4	81.6	108.8	136.0	145.7	320.5	237.0
85°	35.0	33.0	38.9	52.5	62.2	71.9	91.3	114.6	120.4	118.5	35.0
87.5°	15.5	15.5	19.4	27.2	36.9	54.4	79.6	104.9	106.8	122.4	9.7
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: P1067346

CATALOG NUMBER: NAV-SA2B-830-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
2.5°	48.6	46.6	44.7	42.7	40.8	38.9	36.9	36.9	38.9	38.9	38.9
5°	46.6	44.7	40.8	36.9	35.0	33.0	31.1	31.1	33.0	33.0	33.0
7.5°	46.6	42.7	38.9	35.0	31.1	29.1	27.2	27.2	27.2	29.1	29.1
10°	46.6	42.7	36.9	31.1	27.2	25.3	23.3	21.4	23.3	23.3	23.3
12.5°	44.7	40.8	35.0	29.1	23.3	19.4	17.5	17.5	17.5	17.5	17.5
15°	42.7	38.9	33.0	25.3	19.4	15.5	11.7	11.7	11.7	13.6	13.6
17.5°	40.8	36.9	29.1	19.4	13.6	9.7	7.8	7.8	7.8	9.7	9.7
20°	40.8	35.0	25.3	15.5	9.7	5.8	3.9	3.9	3.9	5.8	7.8
22.5°	40.8	35.0	23.3	11.7	5.8	3.9	1.9	1.9	1.9	1.9	1.9
25°	40.8	33.0	21.4	9.7	3.9	1.9	0.0	0.0	1.9	3.9	5.8
27.5°	40.8	31.1	17.5	5.8	3.9	1.9	0.0	1.9	3.9	3.9	3.9
30°	40.8	31.1	15.5	5.8	1.9	0.0	0.0	1.9	3.9	3.9	5.8
32.5°	42.7	29.1	13.6	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	44.7	27.2	11.7	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	48.6	27.2	7.8	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	54.4	29.1	7.8	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	68.0	31.1	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	95.2	38.9	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	139.9	58.3	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	204.0	79.6	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	250.6	79.6	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	248.7	50.5	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	190.4	35.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	161.2	25.3	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	194.3	19.4	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	345.8	17.5	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	555.6	17.5	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	621.6	17.5	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	485.7	15.5	1.9	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	266.1	13.6	1.9	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	134.0	9.7	3.9	1.9	1.9	0.0	0.0	0.0	0.0	0.0	0.0
80°	56.3	7.8	3.9	1.9	1.9	1.9	0.0	0.0	0.0	0.0	0.0
82.5°	19.4	7.8	3.9	3.9	1.9	1.9	0.0	0.0	0.0	0.0	0.0
85°	9.7	5.8	5.8	3.9	3.9	1.9	1.9	0.0	0.0	0.0	0.0
87.5°	5.8	5.8	5.8	3.9	3.9	1.9	1.9	0.0	0.0	0.0	1.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269



LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-9

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-830-U-5WQ

Data in this report applies to families of products including GSS-SB1A-830-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-9
 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-830-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI
 3000K CCT 26 LEDS

Spectral Parameters

CCT (K): 3055
 CIE u' : 0.2475
 CIE v' : 0.5247
 Duv: 0.0032
 CIE x: 0.4377
 CIE y: 0.4124
 CIE z: 0.1499
 Peak Wavelength (nm): 604
 Dominant Wavelength (nm): 581
 Purity: 55.16339
 R_f: 81.5
 R_g: 99.2

CRI (Ra): 80.9
 R1: 79.5
 R2: 85.6
 R3: 92.1
 R4: 82.4
 R5: 78.9
 R6: 81.7
 R7: 85.1
 R8: 61.9
 R9: 6.8
 R10: 67.1
 R11: 82.5
 R12: 63.4
 R13: 80.2
 R14: 95.1
 R15: 71.7



Test Conditions

Stabilization Time: 20M
 Operation Time: 1H 20M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-9

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: SP1-2407-184-9

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: SP1-2407-184-9

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	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-9

Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.28

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	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-9

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.33

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	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-9

TM-30-18

Summary

$R_f = 81.5$
 $R_g = 99.2$
 $CIE R_a = 80.9$
 $R_g = 6.8$



Color Vector Graphics



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

CES01 = 86	CES26 = 74	CES51 = 89	CES76 = 70
CES02 = 63	CES27 = 88	CES52 = 91	CES77 = 86
CES03 = 31	CES28 = 89	CES53 = 81	CES78 = 72
CES04 = 70	CES29 = 67	CES54 = 87	CES79 = 90
CES05 = 50	CES30 = 68	CES55 = 85	CES80 = 88
CES06 = 51	CES31 = 71	CES56 = 78	CES81 = 78
CES07 = 42	CES32 = 70	CES57 = 76	CES82 = 95
CES08 = 41	CES33 = 71	CES58 = 78	CES83 = 90
CES09 = 29	CES34 = 82	CES59 = 92	CES84 = 93
CES10 = 76	CES35 = 90	CES60 = 95	CES85 = 86
CES11 = 59	CES36 = 93	CES61 = 93	CES86 = 72
CES12 = 65	CES37 = 87	CES62 = 83	CES87 = 85
CES13 = 43	CES38 = 75	CES63 = 77	CES88 = 83
CES14 = 74	CES39 = 94	CES64 = 83	CES89 = 75
CES15 = 71	CES40 = 89	CES65 = 77	CES90 = 81
CES16 = 47	CES41 = 85	CES66 = 80	CES91 = 96
CES17 = 50	CES42 = 86	CES67 = 79	CES92 = 73
CES18 = 56	CES43 = 81	CES68 = 84	CES93 = 84
CES19 = 72	CES44 = 99	CES69 = 90	CES94 = 64
CES20 = 66	CES45 = 87	CES70 = 77	CES95 = 80
CES21 = 87	CES46 = 82	CES71 = 76	CES96 = 84
CES22 = 79	CES47 = 77	CES72 = 92	CES97 = 87
CES23 = 92	CES48 = 71	CES73 = 71	CES98 = 81
CES24 = 91	CES49 = 81	CES74 = 93	CES99 = 74
CES25 = 72	CES50 = 89	CES75 = 74	



Color Rendition by Hue-Angle Bin



Measure Comparisons


(END OF REPORT)