

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: P1067602

Luminaire Tested: **NAV-SA6B-830-U-T4BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1067602
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: LUMARK
Catalog Number: NAV-SA6B-830-U-T4BC
Description: Navion AREA AND ROADWAY LUMINAIRE 800mA 6xLight Square PACKAGE
80CRI 3000K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source: (84) 3000K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 21200.9 lumens
Efficiency: N/A
Efficacy: 100.5 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): 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

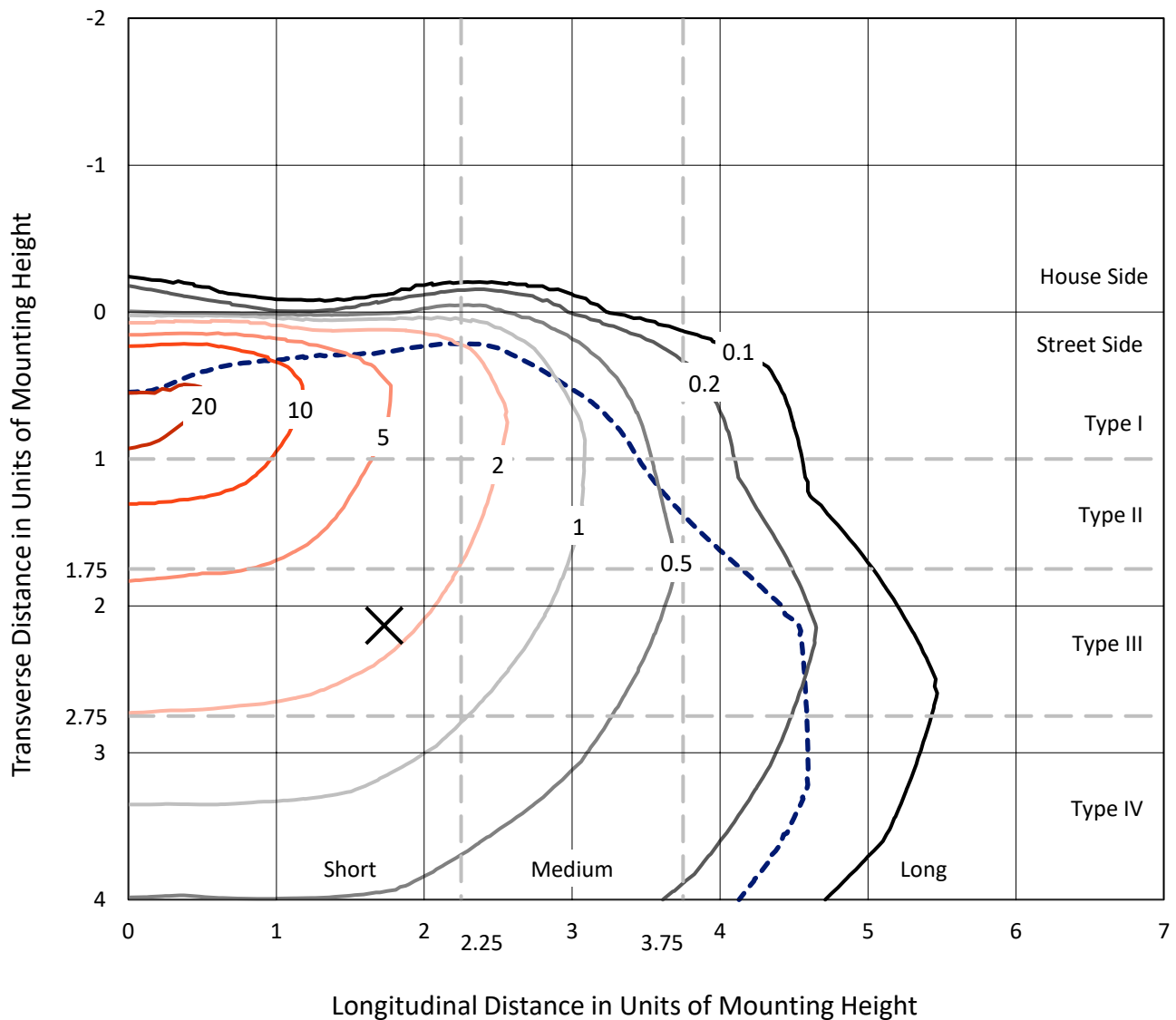


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

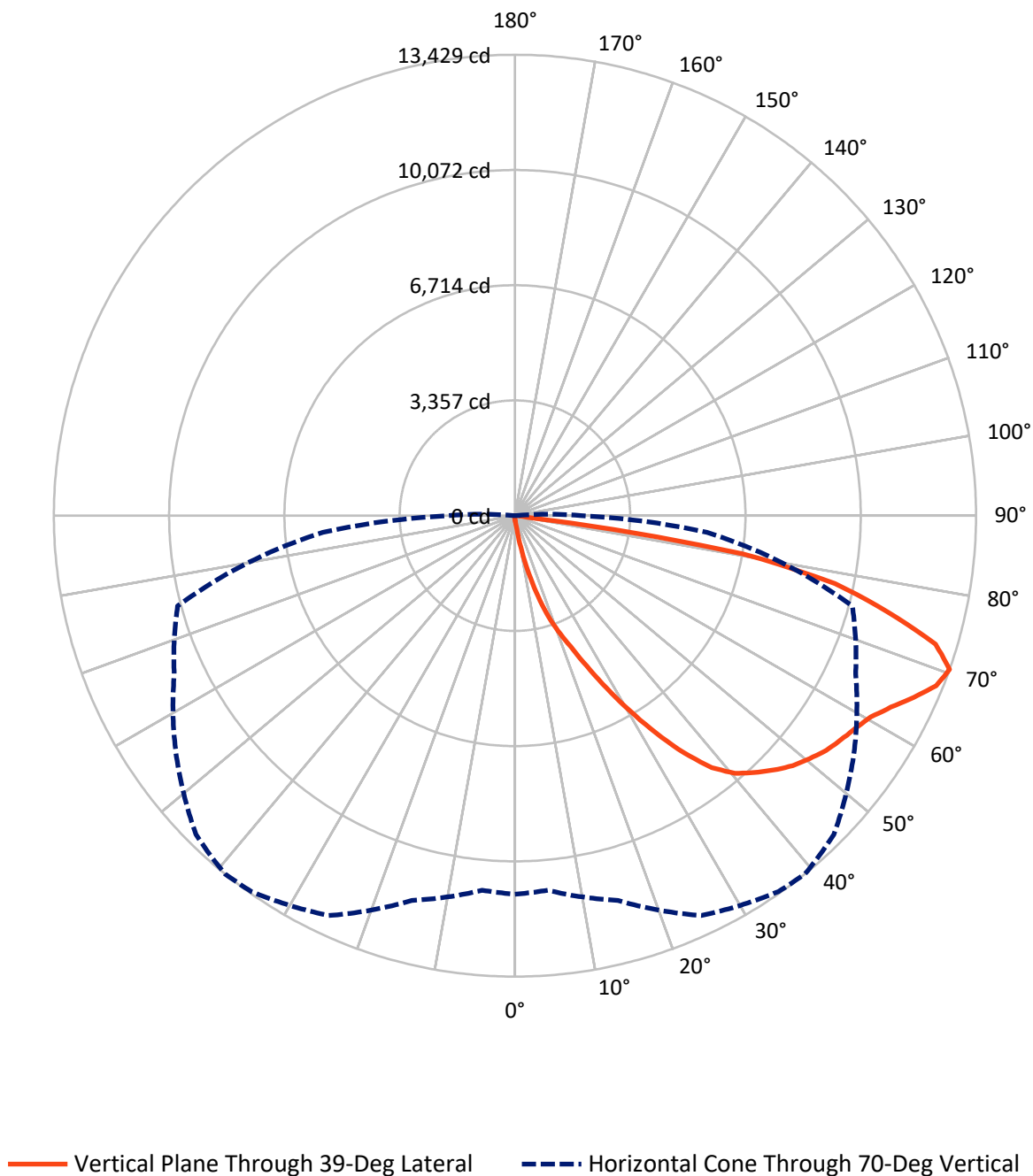


Based on 15 foot mounting height. Maximum calculated value = 23.1 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	65.3	0.0	65.3
	% Fixture	0.3	0.0	0.3
Street Side	Lumens	21135.6	0.0	21135.6
	% Fixture	99.7	0.0	99.7
Total	Lumens	21200.9	0.0	21200.9
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	22.3	0.1
10°-20°	260.6	1.2
20°-30°	884.5	4.2
30°-40°	2078.7	9.8
40°-50°	3375.3	15.9
50°-60°	4277.2	20.2
60°-70°	5433.2	25.6
70°-80°	4414.5	20.8
80°-90°	454.6	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°	21200.9	100.0
0°-180°	21200.9	100.0



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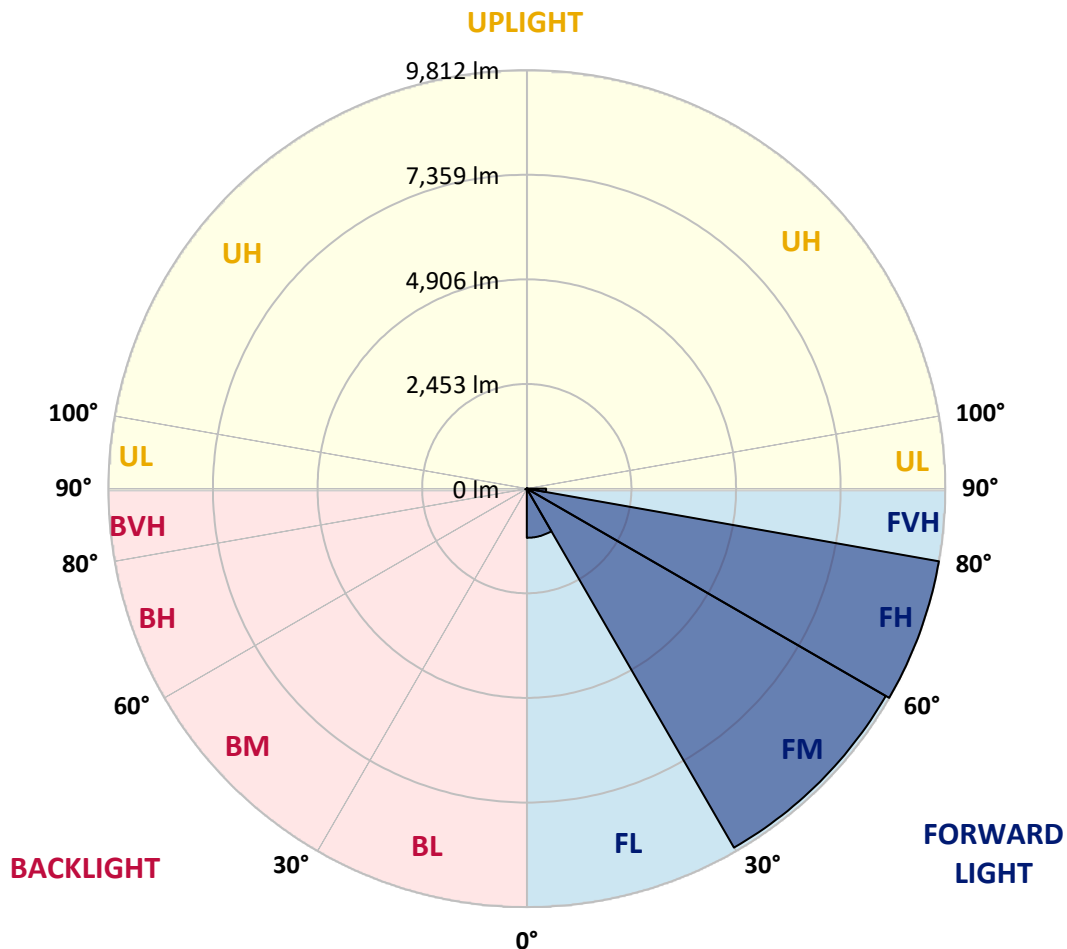
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1153.3	5.4			
FM	(30°-60°)	9718.7	45.8			
FH	(60°-80°)	9811.8	46.3			G4/12000
FVH	(80°-90°)	451.8	2.1			G3/500
BL	(0°-30°)	14.1	0.1	B0/110		
BM	(30°-60°)	12.5	0.1	B0/220		
BH	(60°-80°)	35.9	0.2	B0/110		G0/110
BVH	(80°-90°)	2.7	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°	115.1	115.1	115.1	115.1	115.1	115.1	115.1	115.1	115.1	115.1	115.1
2.5°	149.7	149.7	149.7	143.9	143.9	138.1	138.1	132.4	126.6	126.6	120.9
5°	282.0	287.8	270.5	236.0	213.0	201.5	189.9	161.2	143.9	132.4	120.9
7.5°	771.3	748.3	713.7	598.6	460.5	391.4	333.8	236.0	172.7	138.1	120.9
10°	1623.2	1559.9	1462.0	1306.6	1036.1	926.7	719.5	431.7	241.8	155.4	120.9
12.5°	2383.0	2394.5	2273.6	2124.0	1795.9	1611.7	1329.6	811.6	379.9	184.2	120.9
15°	2958.6	2947.1	2901.0	2780.1	2486.6	2308.1	2054.9	1364.2	638.9	230.2	126.6
17.5°	3413.3	3367.2	3350.0	3298.2	3108.2	3010.4	2734.1	2008.8	1013.1	310.8	132.4
20°	3868.0	3856.5	3839.2	3781.7	3655.0	3586.0	3373.0	2659.3	1508.1	443.2	143.9
22.5°	4529.9	4466.6	4478.1	4351.5	4247.9	4127.0	3954.4	3350.0	2077.9	633.2	161.2
25°	5307.0	5301.2	5209.2	5151.6	4978.9	4846.5	4616.3	4017.7	2711.1	915.2	178.4
27.5°	6222.2	6158.9	6118.6	6020.7	5842.3	5692.7	5376.1	4679.6	3396.0	1231.8	201.5
30°	7177.7	7177.7	7102.9	6953.2	6780.5	6596.3	6274.0	5376.1	4075.2	1634.7	230.2
32.5°	8294.4	8317.4	8133.2	7908.7	7684.2	7557.6	7137.4	6164.6	4725.7	2095.2	264.8
35°	9376.5	9347.7	9042.6	8795.1	8628.2	8490.1	8133.2	7028.0	5462.4	2630.5	310.8
37.5°	10412.5	10337.7	9831.2	9480.1	9405.3	9313.2	8956.3	7891.4	6193.4	3223.3	368.4
40°	11155.1	11040.0	10516.2	10032.7	9923.3	9871.5	9595.2	8674.2	6964.7	3885.3	443.2
42.5°	11477.4	11345.0	10982.4	10591.0	10349.2	10228.4	9986.6	9313.2	7736.0	4622.0	552.6
45°	11540.7	11437.1	11178.1	11086.0	10757.9	10573.7	10245.6	9767.9	8455.5	5353.1	702.2
47.5°	11310.5	11264.4	11109.0	11304.7	11137.8	10884.5	10487.4	10107.5	9094.4	6239.5	909.4
50°	10746.4	10711.9	10786.7	11299.0	11414.1	11126.3	10752.2	10372.3	9647.0	7154.7	1203.0
52.5°	9986.6	9980.9	10332.0	11149.3	11535.0	11356.5	11011.2	10637.0	10084.5	8041.1	1617.4
55°	9157.7	9255.6	9871.5	11011.2	11604.0	11523.5	11264.4	10873.0	10475.9	8864.2	2285.1
57.5°	9088.7	9048.4	9641.2	10953.6	11644.3	11690.4	11517.7	11120.5	10809.7	9537.6	3177.3
60°	9779.4	9687.3	9911.8	11074.5	11822.8	11903.3	11771.0	11310.5	11143.6	10067.2	4351.5
62.5°	10579.5	10493.1	10608.3	11540.7	12173.9	12289.0	12122.1	11506.2	11414.1	10435.6	5612.1
65°	11218.4	11149.3	11368.0	12237.2	12663.1	12761.0	12645.9	11868.8	11535.0	10734.9	6636.6
67.5°	11322.0	11235.7	11690.4	12703.4	13158.1	13227.2	13135.1	12219.9	11494.7	10757.9	6872.6
70°	11028.4	10953.6	11604.0	12853.1	13371.1	13428.7	13135.1	12053.0	10947.9	10170.8	5617.8
72.5°	10124.8	10182.3	11022.7	12490.5	13077.6	12812.8	12191.1	11212.6	10239.9	8622.4	3942.8
75°	8720.3	8783.6	9900.3	11494.7	11540.7	11218.4	10884.5	10314.7	9163.5	5681.1	2734.1
77.5°	6199.2	5974.7	7643.9	9491.6	9324.7	9531.9	9560.7	8582.2	7672.7	2958.6	1830.4
80°	610.1	518.0	961.2	2722.6	6015.0	6723.0	6999.3	6613.6	5658.1	1323.9	961.2
82.5°	132.4	132.4	143.9	155.4	241.8	362.6	1663.5	4075.2	3655.0	673.4	310.8
85°	74.8	74.8	92.1	109.4	143.9	161.2	189.9	253.3	984.3	241.8	57.6
87.5°	57.6	63.3	74.8	92.1	120.9	132.4	161.2	201.5	247.5	224.5	17.3
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: NAV-SA6B-830-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	115.1	115.1	115.1	115.1	115.1	115.1	115.1	115.1	115.1	115.1	115.1
2.5°	120.9	115.1	109.4	103.6	97.9	97.9	92.1	92.1	92.1	92.1	92.1
5°	115.1	109.4	103.6	92.1	86.3	80.6	74.8	74.8	74.8	74.8	74.8
7.5°	115.1	109.4	97.9	86.3	74.8	69.1	63.3	57.6	57.6	63.3	63.3
10°	115.1	103.6	86.3	74.8	63.3	57.6	51.8	46.0	46.0	46.0	46.0
12.5°	109.4	97.9	80.6	69.1	57.6	46.0	34.5	28.8	28.8	28.8	28.8
15°	103.6	92.1	74.8	57.6	40.3	28.8	23.0	17.3	17.3	17.3	17.3
17.5°	103.6	86.3	69.1	51.8	28.8	17.3	11.5	5.8	5.8	5.8	11.5
20°	103.6	86.3	63.3	40.3	17.3	11.5	11.5	5.8	0.0	5.8	5.8
22.5°	103.6	80.6	51.8	28.8	17.3	11.5	5.8	0.0	0.0	0.0	0.0
25°	109.4	80.6	46.0	23.0	11.5	5.8	0.0	0.0	0.0	0.0	0.0
27.5°	109.4	74.8	40.3	17.3	5.8	0.0	0.0	0.0	0.0	0.0	0.0
30°	115.1	74.8	34.5	11.5	5.8	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	115.1	69.1	23.0	11.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	115.1	63.3	17.3	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	115.1	57.6	17.3	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	120.9	51.8	11.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	126.6	46.0	11.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	132.4	40.3	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	149.7	40.3	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	172.7	40.3	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	207.2	40.3	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	270.5	34.5	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	391.4	34.5	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	656.2	34.5	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	1151.2	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1945.5	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2538.4	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1928.2	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	921.0	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	408.7	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	178.4	17.3	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	69.1	11.5	5.8	5.8	5.8	5.8	0.0	0.0	0.0	0.0	0.0
82.5°	28.8	11.5	5.8	5.8	5.8	5.8	5.8	0.0	0.0	0.0	0.0
85°	17.3	11.5	11.5	11.5	5.8	5.8	5.8	0.0	0.0	0.0	0.0
87.5°	11.5	11.5	11.5	11.5	11.5	5.8	5.8	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

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

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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	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			

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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			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.33

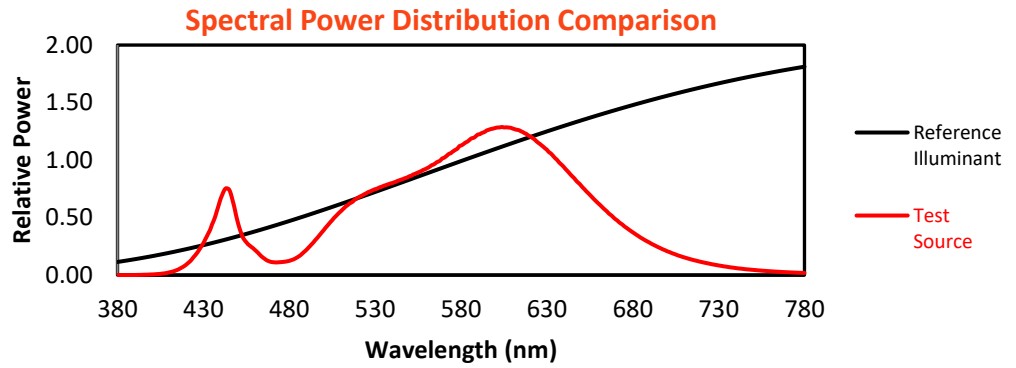
λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	170	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			

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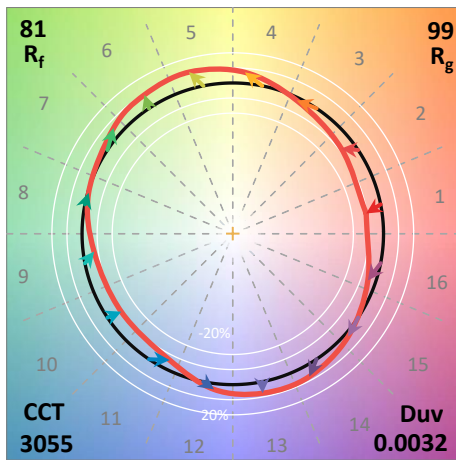
TM-30-18

Summary

$R_f = 81.5$
 $R_g = 99.2$
 $CIE R_a = 80.9$
 $R_9 = 6.8$



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)