

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: P1062971

Luminaire Tested: **GLAN-SA9C-830-U-T3BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1062971
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA9C-830-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 9xLight Square PACKAGE
80CRI 3000K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (126) 3000K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 46465.1 lumens
Efficiency: N/A
Efficacy: 111.4 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G5

Input Watts (W): 417.1
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

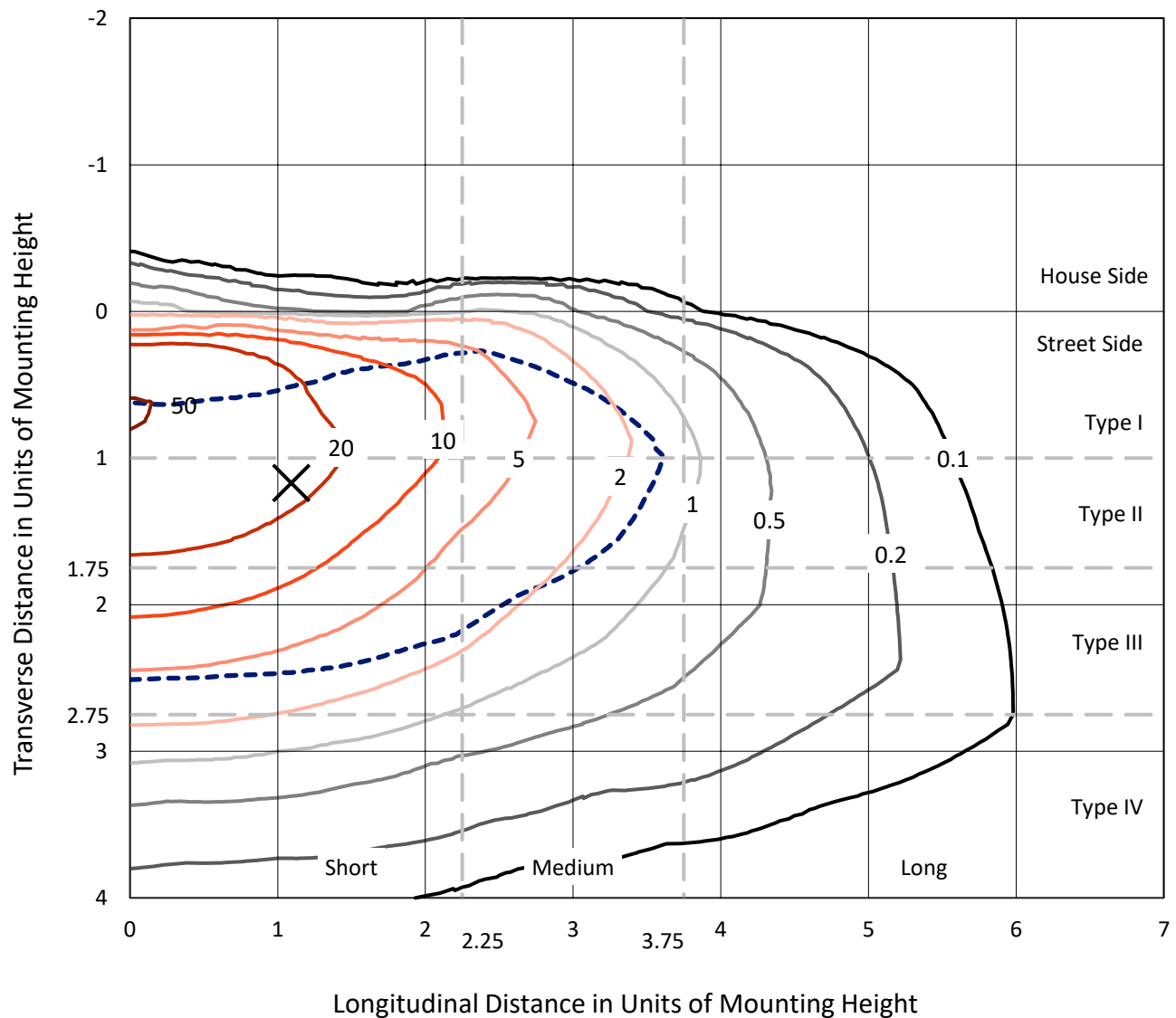


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

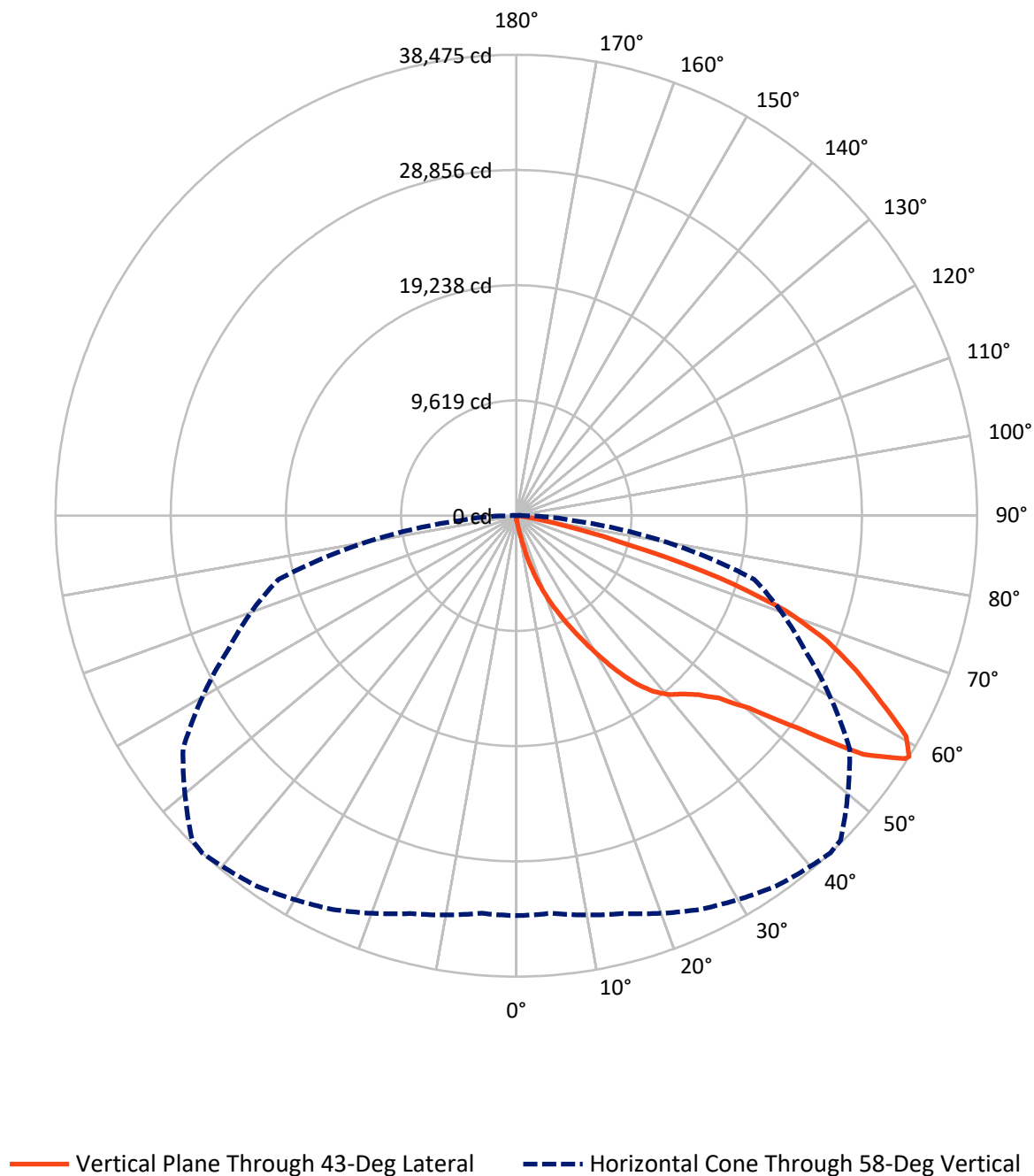


Based on 15 foot mounting height. Maximum calculated value = 52.1 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	169.7	0.0	169.7
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	46295.5	0.0	46295.5
	% Fixture	99.6	0.0	99.6
Total	Lumens	46465.1	0.0	46465.1
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	44.5	0.1
10°-20°	534.1	1.1
20°-30°	1925.1	4.1
30°-40°	4404.6	9.5
40°-50°	7428.9	16.0
50°-60°	12259.4	26.4
60°-70°	13701.5	29.5
70°-80°	5657.1	12.2
80°-90°	510.0	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°	46465.1	100.0
0°-180°	46465.1	100.0



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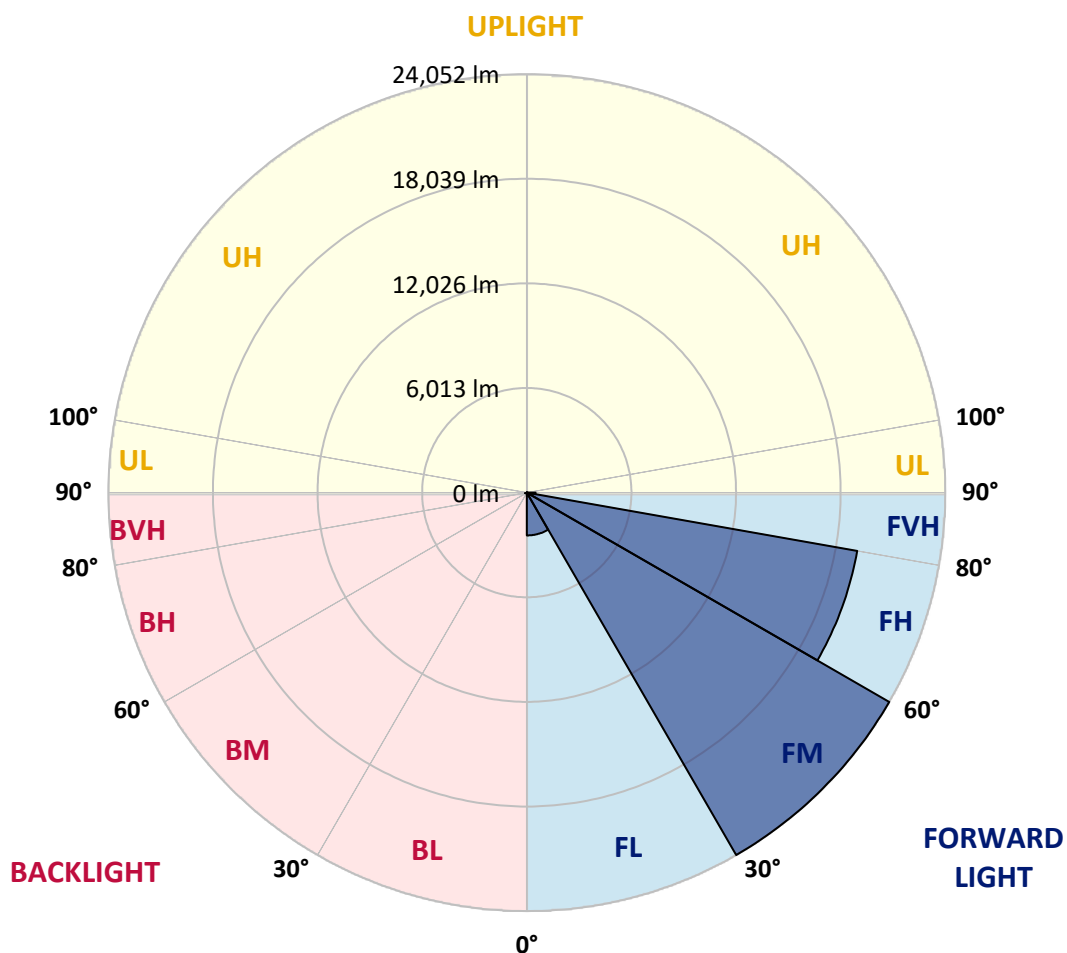
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	2459.5	5.3			
FM	(30°-60°)	24052.1	51.8			
FH	(60°-80°)	19280.9	41.5			G5
FVH	(80°-90°)	503.0	1.1			G4/750
BL	(0°-30°)	44.2	0.1	B0/110		
BM	(30°-60°)	40.7	0.1	B0/220		
BH	(60°-80°)	77.7	0.2	B0/110		G0/110
BVH	(80°-90°)	7.0	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-G5

Type III Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	303.8	303.8	303.8	303.8	303.8	303.8	303.8	303.8	303.8	303.8	303.8
2.5°	364.6	376.7	364.6	364.6	364.6	352.4	352.4	340.3	340.3	328.1	316.0
5°	534.7	534.7	498.3	473.9	449.6	437.5	425.3	401.0	376.7	352.4	328.1
7.5°	1190.9	1190.9	1081.6	935.7	741.3	631.9	607.6	498.3	425.3	376.7	328.1
10°	2843.7	2843.7	2600.6	2199.6	1701.4	1263.9	1130.2	717.0	510.4	401.0	340.3
12.5°	4727.3	4788.1	4484.3	3973.9	3232.6	2467.0	2199.6	1312.5	680.5	437.5	340.3
15°	6416.5	6270.7	6185.6	5699.5	4994.7	4083.3	3743.0	2211.8	984.4	498.3	340.3
17.5°	7558.9	7558.9	7437.4	7109.2	6465.2	5663.1	5383.6	3572.8	1592.0	571.2	352.4
20°	8895.7	8895.7	8676.9	8446.0	7874.9	7194.3	6927.0	5079.8	2467.0	729.2	352.4
22.5°	10512.0	10536.3	10293.2	9880.0	9333.2	8579.7	8348.8	6477.3	3572.8	972.2	364.6
25°	12480.7	12505.0	12152.5	11763.7	10925.1	10110.9	9758.5	8081.4	4921.8	1361.1	364.6
27.5°	14656.0	14826.1	14303.5	13635.2	12748.0	11727.2	11459.9	9527.6	6258.6	1920.1	388.9
30°	17366.0	17366.0	16673.3	15737.5	14777.5	13513.6	13173.4	11046.7	7680.4	2661.4	413.2
32.5°	19699.3	19517.0	18629.9	17645.5	16624.7	15445.9	15081.3	12638.6	9138.7	3585.0	461.8
35°	21485.7	21327.7	20234.0	19176.7	18289.6	17208.0	16770.5	14364.3	10682.1	4630.1	534.7
37.5°	23016.9	22956.2	21473.6	20148.9	19565.6	18617.7	18228.8	15992.8	12201.2	5760.3	619.8
40°	24694.0	24499.5	22919.7	21279.1	20404.1	19638.5	19286.1	17305.2	13659.5	7084.9	741.3
42.5°	26128.0	25897.1	24475.2	22871.1	21376.3	20343.4	20003.1	18411.1	15081.3	8409.6	899.3
45°	27720.0	27598.4	26164.4	24949.2	22956.2	21303.4	20853.8	19298.2	16381.6	9989.4	1105.9
47.5°	30114.0	29895.3	28558.5	27562.0	25253.0	22761.7	22117.6	20209.7	17633.3	11544.9	1421.8
50°	32896.9	32751.1	31961.2	31171.3	28874.5	25253.0	24487.4	21522.2	19030.9	13392.1	1835.0
52.5°	35169.5	35145.2	35242.4	35254.5	33516.7	29445.6	28303.3	23636.7	20635.0	15215.0	2418.4
55°	35120.9	35230.2	36299.7	37527.1	37660.7	35169.5	34063.6	27197.4	22725.3	17463.2	3232.6
57.5°	33808.4	33723.3	34853.5	36700.7	38001.0	38268.4	38086.1	32726.8	25872.8	20173.2	4484.3
58°	33383.0	33310.1	34379.6	36263.2	37758.0	38475.0	38292.7	33978.5	26577.6	20562.1	4824.6
60°	31839.7	31851.8	32483.8	34197.3	35692.0	37393.4	37563.5	37551.4	30089.7	23162.8	6538.1
62.5°	29798.0	29700.8	30284.1	31681.7	32994.2	34136.5	34428.2	37794.4	35230.2	26468.2	9807.1
65°	26978.7	26832.8	27452.6	29032.4	30442.1	31183.4	31195.6	34537.5	37648.6	30016.8	14473.7
67.5°	21740.9	21619.4	22858.9	24888.4	27063.7	28035.9	28473.4	29968.2	35607.0	32423.0	17147.2
70°	13319.2	13574.4	15300.1	18484.0	22202.7	23989.1	24645.4	25107.2	30320.6	32058.4	14340.0
72.5°	6149.2	5845.4	7315.8	9539.7	13781.0	17754.9	18435.4	20246.1	24037.7	27829.3	10694.2
75°	2868.0	2758.6	3098.9	4168.3	6246.4	9588.4	10827.9	16162.9	18435.4	19359.0	7716.9
77.5°	1470.5	1482.6	1762.1	1895.8	2576.3	4435.7	5091.9	10633.5	13513.6	10803.6	5177.0
80°	644.1	668.4	680.5	741.3	1045.1	1713.5	1932.3	4933.9	9235.9	5505.1	2831.5
82.5°	413.2	425.3	425.3	425.3	498.3	680.5	777.8	1980.9	4605.8	2734.3	875.0
85°	218.7	218.7	243.1	303.8	352.4	413.2	437.5	631.9	1519.1	814.2	206.6
87.5°	121.5	133.7	145.8	182.3	230.9	279.5	303.8	437.5	583.3	559.0	48.6
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: GLAN-SA9C-830-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	303.8	303.8	303.8	303.8	303.8	303.8	303.8	303.8	303.8	303.8	303.8
2.5°	316.0	303.8	291.7	279.5	267.4	255.2	255.2	255.2	255.2	255.2	255.2
5°	303.8	291.7	279.5	255.2	230.9	218.7	206.6	194.4	194.4	194.4	194.4
7.5°	303.8	291.7	255.2	230.9	206.6	182.3	158.0	158.0	158.0	158.0	158.0
10°	303.8	279.5	243.1	206.6	170.1	145.8	133.7	121.5	121.5	121.5	121.5
12.5°	303.8	267.4	230.9	182.3	145.8	121.5	109.4	97.2	97.2	97.2	97.2
15°	303.8	267.4	218.7	170.1	133.7	97.2	85.1	72.9	72.9	72.9	72.9
17.5°	291.7	255.2	206.6	145.8	109.4	72.9	60.8	48.6	48.6	60.8	60.8
20°	279.5	243.1	182.3	121.5	85.1	60.8	36.5	36.5	36.5	36.5	36.5
22.5°	279.5	243.1	170.1	109.4	72.9	36.5	24.3	24.3	24.3	24.3	36.5
25°	279.5	230.9	145.8	85.1	48.6	24.3	12.2	12.2	12.2	12.2	12.2
27.5°	279.5	230.9	133.7	72.9	36.5	24.3	12.2	0.0	0.0	0.0	0.0
30°	267.4	218.7	121.5	60.8	24.3	12.2	0.0	0.0	0.0	0.0	0.0
32.5°	267.4	206.6	97.2	48.6	24.3	12.2	0.0	0.0	0.0	0.0	0.0
35°	279.5	194.4	85.1	36.5	12.2	0.0	0.0	0.0	0.0	0.0	12.2
37.5°	291.7	182.3	72.9	24.3	12.2	0.0	0.0	0.0	0.0	0.0	0.0
40°	303.8	170.1	72.9	24.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	328.1	170.1	60.8	24.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	352.4	170.1	48.6	12.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	401.0	182.3	48.6	12.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	437.5	194.4	36.5	12.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	486.1	182.3	36.5	12.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	546.9	182.3	36.5	12.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	595.5	170.1	36.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	619.8	158.0	24.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	741.3	145.8	24.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	1154.5	121.5	24.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	2345.4	109.4	24.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	4374.9	97.2	24.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	4897.5	109.4	12.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	3086.7	85.1	12.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	1628.4	85.1	12.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	814.2	85.1	12.2	12.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	376.7	60.8	12.2	12.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	158.0	36.5	24.3	12.2	12.2	0.0	0.0	0.0	0.0	0.0	0.0
85°	72.9	36.5	24.3	24.3	12.2	12.2	0.0	0.0	0.0	0.0	0.0
87.5°	36.5	36.5	36.5	24.3	24.3	12.2	12.2	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: SP1-2407-184-9

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 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	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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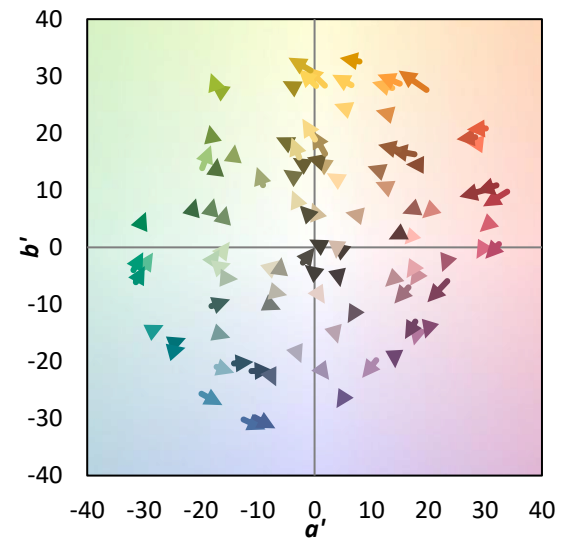
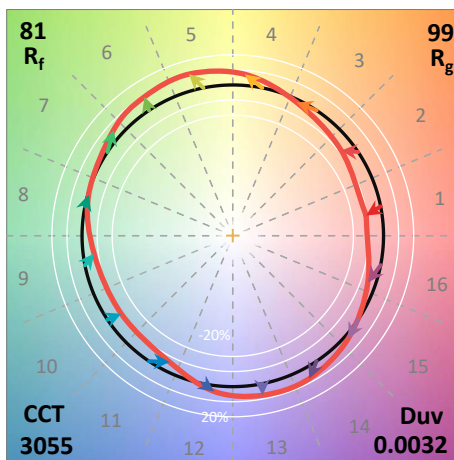
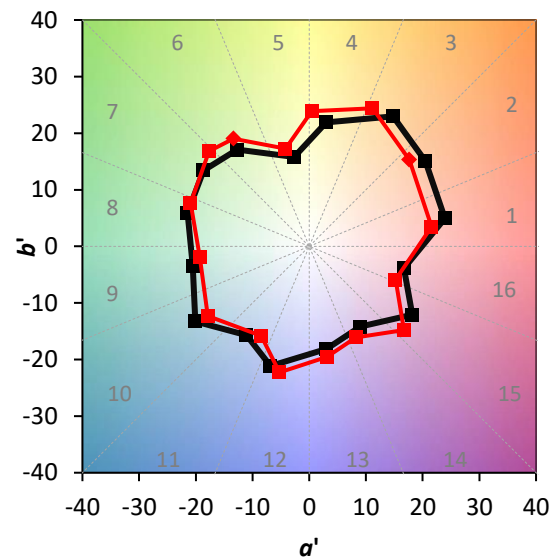
TM-30-18

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)