

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

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Peachtree City, GA 30269

Scaled data based on original data using
LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-
State Lighting Products

Test Report Prepared for
Cooper Lighting Solutions

Brand: STREETWORKS

Report Number: P1457791

Luminaire Tested: GLAN-SB6A-830-U-T2LG-HSS

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1457791
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/22/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB6A-830-U-T2LG-HSS
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 6xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source: (156) 3000K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

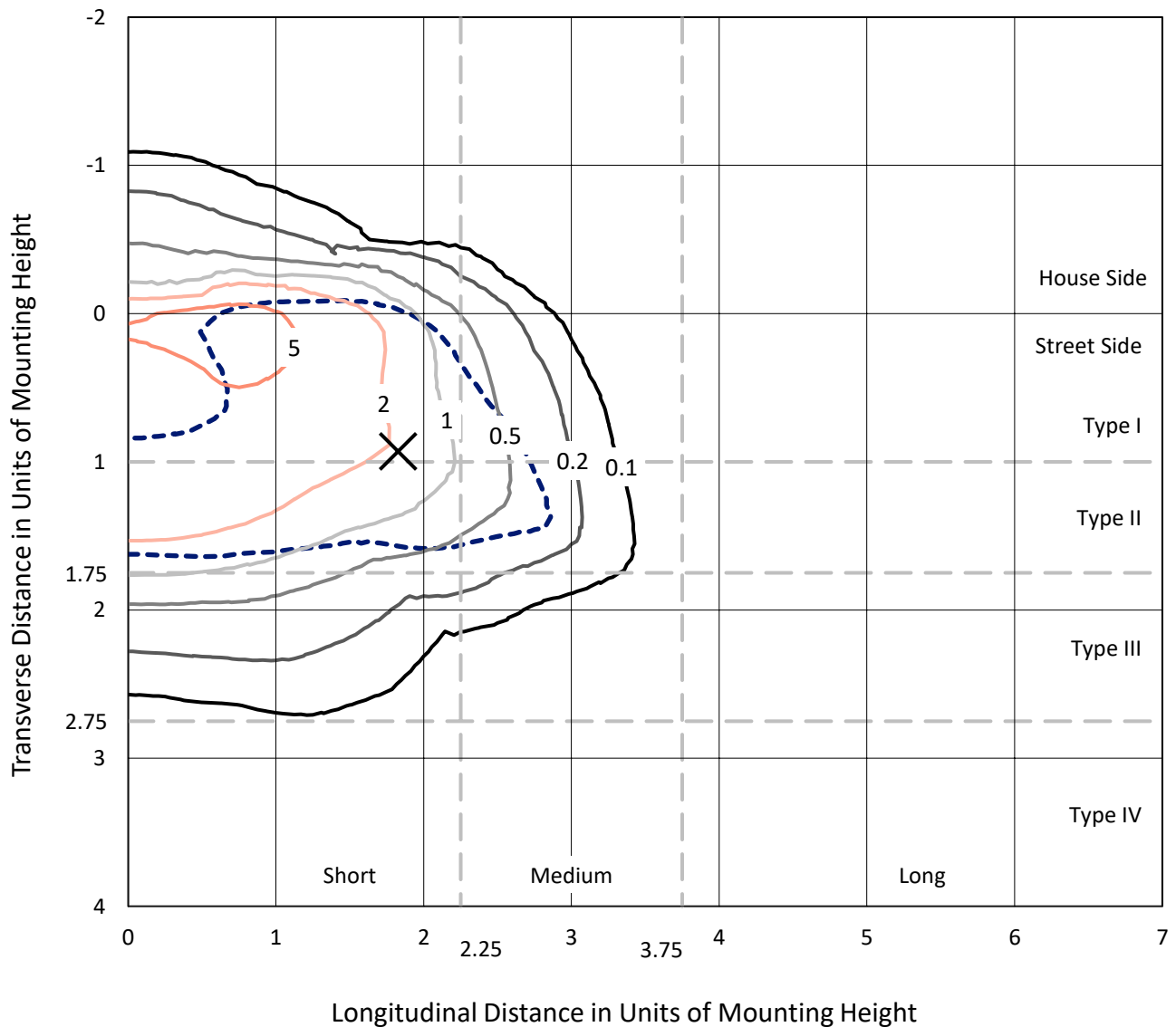
Lumens per Lamp: N/A
Luminaire Lumens: 17698.2 lumens
Efficiency: N/A
Efficacy: 103.6 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type II - Short
BUG Rating: B2 - U0 - G2

Input Watts (W): 170.9
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: P1457791
 CATALOG NUMBER: GLAN-SB6A-830-U-T2LG-HSS

Iso-Footcandle Lines of Horizontal Illumination

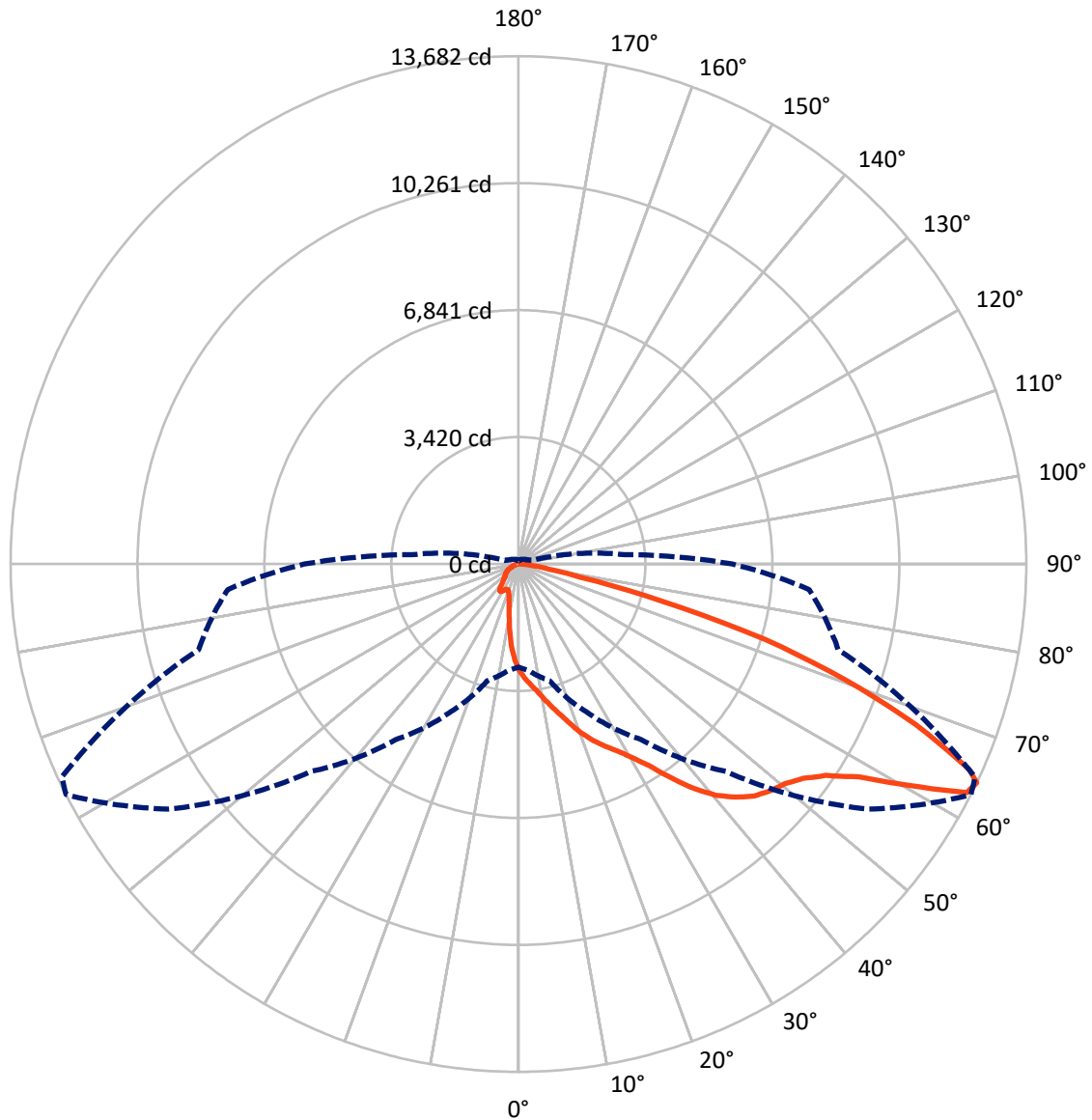
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 8.1 fc
 Type II - Short - N/A

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Luminous Intensity Polar Plot



— Vertical Plane Through 63-Deg Lateral - - - Horizontal Cone Through 64-Deg Vertical

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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2100.2	0.0	2100.2
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	15598.0	0.0	15598.0
	% Fixture	88.1	0.0	88.1
Total	Lumens	17698.2	0.0	17698.2
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	241.0	1.4
10°-20°	677.2	3.8
20°-30°	1206.1	6.8
30°-40°	2303.6	13.0
40°-50°	3818.3	21.6
50°-60°	4759.5	26.9
60°-70°	3549.0	20.1
70°-80°	1017.8	5.8
80°-90°	125.9	0.7
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°	17698.2	100.0
0°-180°	17698.2	100.0



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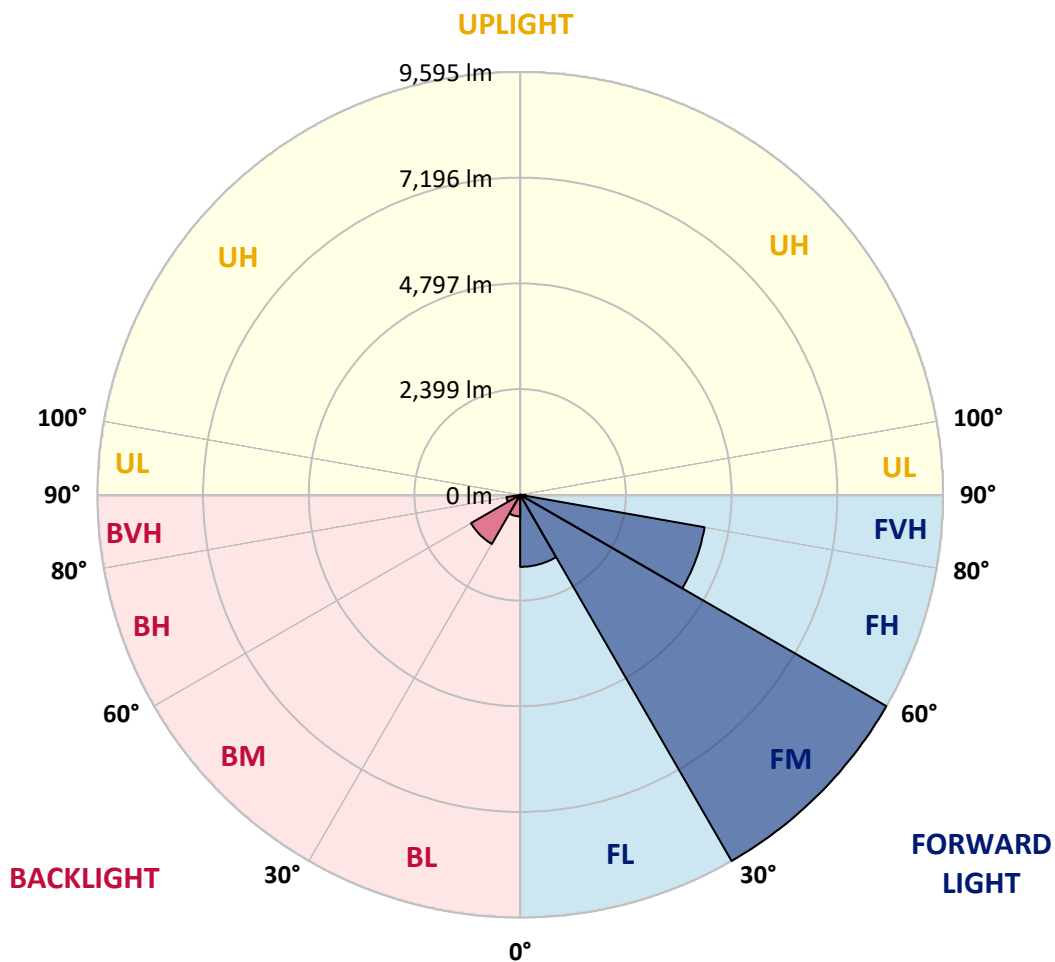
CATALOG NUMBER: GLAN-SB6A-830-U-T2LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1634.2	9.2			
FM	(30°-60°)	9594.9	54.2			
FH	(60°-80°)	4249.2	24.0			G2/5000
FVH	(80°-90°)	119.7	0.7			G2/225
BL	(0°-30°)	490.0	2.8	B1/500		
BM	(30°-60°)	1286.4	7.3	B2/2500		
BH	(60°-80°)	317.6	1.8	B1/500		G1/500
BVH	(80°-90°)	6.2	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2

Type II Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	2861.6	2861.6	2861.6	2861.6	2861.6	2861.6	2861.6	2861.6	2861.6	2861.6	2861.6
2.5°	3206.7	3196.1	3185.4	3169.5	3148.3	3127.0	3100.5	3063.3	3047.4	2994.3	2930.6
5°	3371.3	3371.3	3366.0	3355.3	3344.7	3323.5	3291.6	3243.8	3222.6	3148.3	3036.8
7.5°	3413.7	3419.0	3435.0	3456.2	3488.1	3482.8	3482.8	3429.7	3419.0	3339.4	3190.8
10°	3339.4	3344.7	3387.2	3445.6	3541.2	3631.4	3695.1	3663.3	3647.3	3567.7	3381.9
12.5°	3233.2	3233.2	3302.2	3392.5	3541.2	3711.0	3896.9	3928.7	3934.0	3843.8	3620.8
15°	2957.2	2967.8	3079.3	3259.8	3504.0	3769.4	4082.7	4204.8	4236.6	4178.2	3912.8
17.5°	2590.8	2601.4	2712.9	2957.2	3323.5	3769.4	4241.9	4523.3	4565.8	4576.4	4284.4
20°	2436.9	2436.9	2500.6	2686.4	3068.6	3668.6	4337.5	4863.1	4958.7	5075.5	4693.2
22.5°	2458.1	2458.1	2495.3	2601.4	2909.4	3530.5	4395.9	5165.7	5362.2	5659.5	5218.8
25°	2574.9	2574.9	2606.8	2675.8	2925.3	3509.3	4507.4	5436.5	5749.7	6312.5	5818.7
27.5°	2760.7	2755.4	2782.0	2851.0	3079.3	3610.2	4693.2	5707.3	6057.7	7045.1	6508.9
30°	3031.5	3015.6	3026.2	3105.8	3328.8	3843.8	4964.0	6052.3	6408.0	7846.8	7273.4
32.5°	3658.0	3652.6	3498.7	3456.2	3695.1	4220.7	5335.6	6482.4	6880.6	8696.3	8059.2
35°	4788.8	4863.1	4645.4	4088.0	4135.8	4725.1	5866.5	7066.4	7432.7	9598.8	8913.9
37.5°	5935.5	5935.5	5845.3	5187.0	4852.5	5282.5	6439.9	7666.3	8048.6	10326.1	9736.8
40°	6843.4	6891.2	6785.0	6291.3	5855.9	5919.6	7013.3	8191.9	8542.3	10772.1	10320.8
42.5°	7517.6	7507.0	7464.6	7140.7	6896.5	6753.1	7533.6	8584.8	8919.2	11000.4	10687.2
45°	8245.0	8245.0	8186.6	7921.1	7719.4	7597.3	7921.1	8913.9	9264.3	11138.4	10915.5
47.5°	9004.2	8993.6	8935.2	8643.2	8425.5	8245.0	8314.0	9126.3	9476.7	11048.2	10952.6
50°	9190.0	9179.4	9312.1	9322.7	9126.3	8781.2	8627.2	9306.8	9614.7	11053.5	11069.4
52.5°	8972.3	9036.0	9232.5	9471.4	9694.4	9333.3	8961.7	9593.5	9912.0	11202.1	11361.4
55°	8430.8	8457.4	8834.3	9216.5	9736.8	9864.3	9497.9	10050.1	10331.5	11345.5	11621.6
57.5°	7422.1	7523.0	7926.4	8590.1	9381.1	9912.0	10432.3	10814.6	11026.9	11403.9	11478.2
60°	5601.1	5654.2	6530.2	7390.2	8643.2	9529.8	11303.0	12110.0	12083.4	10745.6	10474.8
62.5°	3408.4	3456.2	4082.7	5447.1	7023.9	8733.4	11595.0	13559.4	13416.0	9636.0	8818.4
64°	2776.6	2866.9	3254.5	4422.5	5776.3	7899.9	11510.1	13681.5	13570.0	8919.2	7857.4
65°	2373.2	2495.3	2893.4	3838.5	4910.9	7002.7	11276.5	13341.7	13267.4	8483.9	7061.1
67.5°	1491.8	1550.2	2139.6	2983.7	3381.9	4480.9	9694.4	11536.6	11669.3	7560.1	5208.2
70°	1109.6	1136.1	1470.6	2309.4	2638.6	2606.8	6657.6	9344.0	9375.8	6047.0	3143.0
72.5°	807.0	812.3	1030.0	1709.5	2065.2	1778.5	3509.3	6944.3	6716.0	3541.2	1714.8
75°	536.2	557.5	722.0	1205.2	1608.6	1306.0	1598.0	3955.3	3886.2	1730.8	982.2
77.5°	392.9	398.2	488.4	807.0	1263.6	960.9	966.3	1704.2	1757.3	1030.0	621.2
80°	223.0	233.6	318.5	493.7	822.9	658.3	541.5	822.9	945.0	700.8	414.1
82.5°	132.7	143.3	228.3	323.9	562.8	270.8	276.1	451.3	562.8	504.4	223.0
85°	79.6	84.9	143.3	175.2	334.5	180.5	100.9	223.0	292.0	297.3	122.1
87.5°	53.1	53.1	79.6	74.3	95.6	84.9	42.5	58.4	74.3	100.9	47.8
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: P1457791

CATALOG NUMBER: GLAN-SB6A-830-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2861.6	2861.6	2861.6	2861.6	2861.6	2861.6	2861.6	2861.6	2861.6	2861.6	2861.6
2.5°	2877.5	2845.7	2750.1	2622.7	2505.9	2415.6	2304.1	2229.8	2160.8	2160.8	2102.4
5°	2946.5	2861.6	2628.0	2336.0	2022.8	1725.4	1534.3	1322.0	1252.9	1194.5	1205.2
7.5°	3063.3	2909.4	2495.3	1969.7	1470.6	1152.1	939.7	844.1	801.7	775.1	780.4
10°	3206.7	2994.3	2336.0	1598.0	1083.1	844.1	743.3	706.1	690.2	684.9	684.9
12.5°	3403.1	3095.2	2176.7	1284.8	854.8	727.3	674.3	653.0	637.1	626.5	626.5
15°	3636.7	3222.6	1990.9	1056.5	748.6	668.9	626.5	605.2	584.0	578.7	578.7
17.5°	3934.0	3355.3	1826.3	907.9	695.5	626.5	584.0	557.5	541.5	536.2	536.2
20°	4263.2	3519.9	1661.7	822.9	658.3	584.0	541.5	520.3	504.4	493.7	499.1
22.5°	4682.6	3727.0	1555.6	780.4	626.5	546.8	504.4	483.1	467.2	456.6	461.9
25°	5144.5	3987.1	1497.2	780.4	605.2	520.3	472.5	451.3	435.3	424.7	424.7
27.5°	5707.3	4279.1	1502.5	812.3	599.9	499.1	446.0	424.7	408.8	392.9	392.9
30°	6328.4	4624.2	1560.9	870.7	610.5	477.8	424.7	392.9	382.3	366.3	366.3
32.5°	6986.7	5022.4	1709.5	945.0	599.9	451.3	392.9	366.3	350.4	339.8	339.8
35°	7682.2	5473.7	1895.3	976.9	546.8	414.1	366.3	339.8	329.2	323.9	318.5
37.5°	8345.9	5866.5	1996.2	913.2	477.8	382.3	334.5	307.9	302.6	292.0	292.0
40°	8860.8	6190.4	1937.8	780.4	440.7	350.4	307.9	281.4	270.8	260.1	260.1
42.5°	9163.5	6307.2	1725.4	663.6	414.1	318.5	281.4	254.8	244.2	238.9	238.9
45°	9338.7	6291.3	1475.9	594.6	387.6	292.0	254.8	238.9	223.0	217.7	212.4
47.5°	9333.3	6126.7	1295.4	536.2	361.0	270.8	238.9	223.0	207.1	201.7	201.7
50°	9296.2	5882.5	1093.7	493.7	339.8	254.8	223.0	212.4	196.4	191.1	185.8
52.5°	9386.4	5744.4	913.2	467.2	313.2	244.2	217.7	201.7	180.5	175.2	175.2
55°	9497.9	5664.8	732.7	440.7	292.0	238.9	207.1	191.1	169.9	164.6	164.6
57.5°	9174.1	5362.2	605.2	398.2	265.5	228.3	196.4	185.8	164.6	148.7	148.7
60°	8154.7	4433.1	499.1	350.4	244.2	212.4	185.8	169.9	148.7	127.4	127.4
62.5°	6631.0	3381.9	414.1	297.3	228.3	196.4	169.9	154.0	127.4	100.9	100.9
64°	5760.3	2872.2	371.6	260.1	217.7	180.5	154.0	138.0	111.5	84.9	79.6
65°	5165.7	2537.7	345.1	244.2	212.4	169.9	148.7	132.7	100.9	79.6	74.3
67.5°	3636.7	1704.2	276.1	201.7	185.8	143.3	127.4	111.5	90.3	69.0	63.7
70°	2118.3	966.3	217.7	169.9	143.3	111.5	106.2	100.9	79.6	53.1	53.1
72.5°	1152.1	483.1	164.6	138.0	111.5	79.6	90.3	79.6	63.7	42.5	37.2
75°	706.1	297.3	122.1	100.9	74.3	58.4	69.0	58.4	37.2	26.5	21.2
77.5°	472.5	191.1	90.3	69.0	47.8	37.2	47.8	31.9	15.9	5.3	5.3
80°	292.0	132.7	58.4	42.5	26.5	15.9	10.6	5.3	5.3	0.0	0.0
82.5°	127.4	84.9	31.9	21.2	10.6	5.3	5.3	0.0	0.0	0.0	0.0
85°	69.0	26.5	10.6	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	21.2	10.6	5.3	0.0	0.0	0.0	0.0	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
 Rf: 81.5
 Rg: 99.2

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



Test Conditions

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

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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 [^] /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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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 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			

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)