

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: P1456626

Luminaire Tested: GLAN-SB2D-830-U-T3LG

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1456626
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/22/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB2D-830-U-T3LG
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 2xLight Square
PACKAGE 80CRI 3000K FIXTURE w/ TYPE III LOW GLARE
Light Source: (52) 3000K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 17829.5 lumens
Efficiency: N/A
Efficacy: 120.8 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B3 - U0 - G2

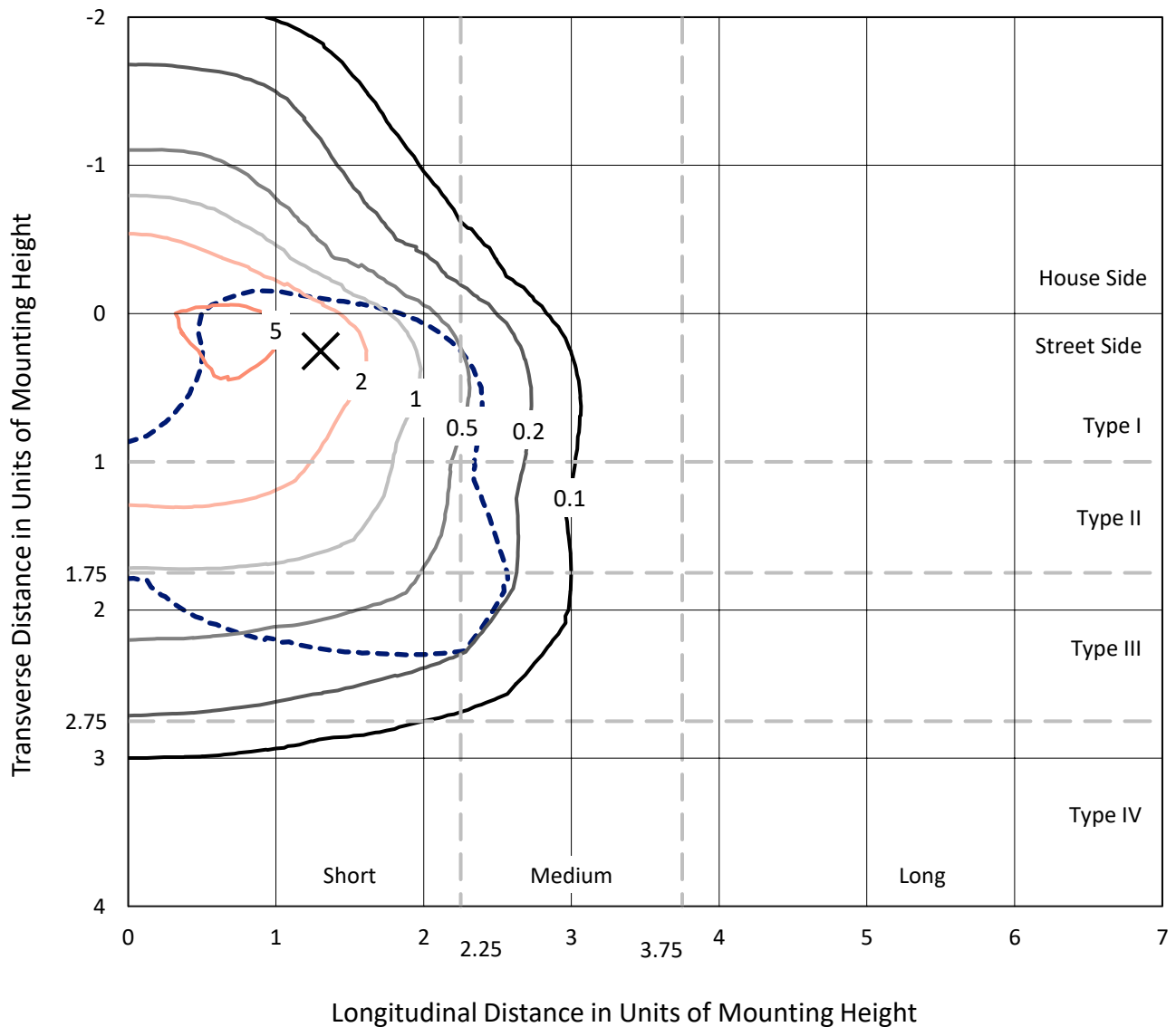
Input Watts (W): 147.6
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

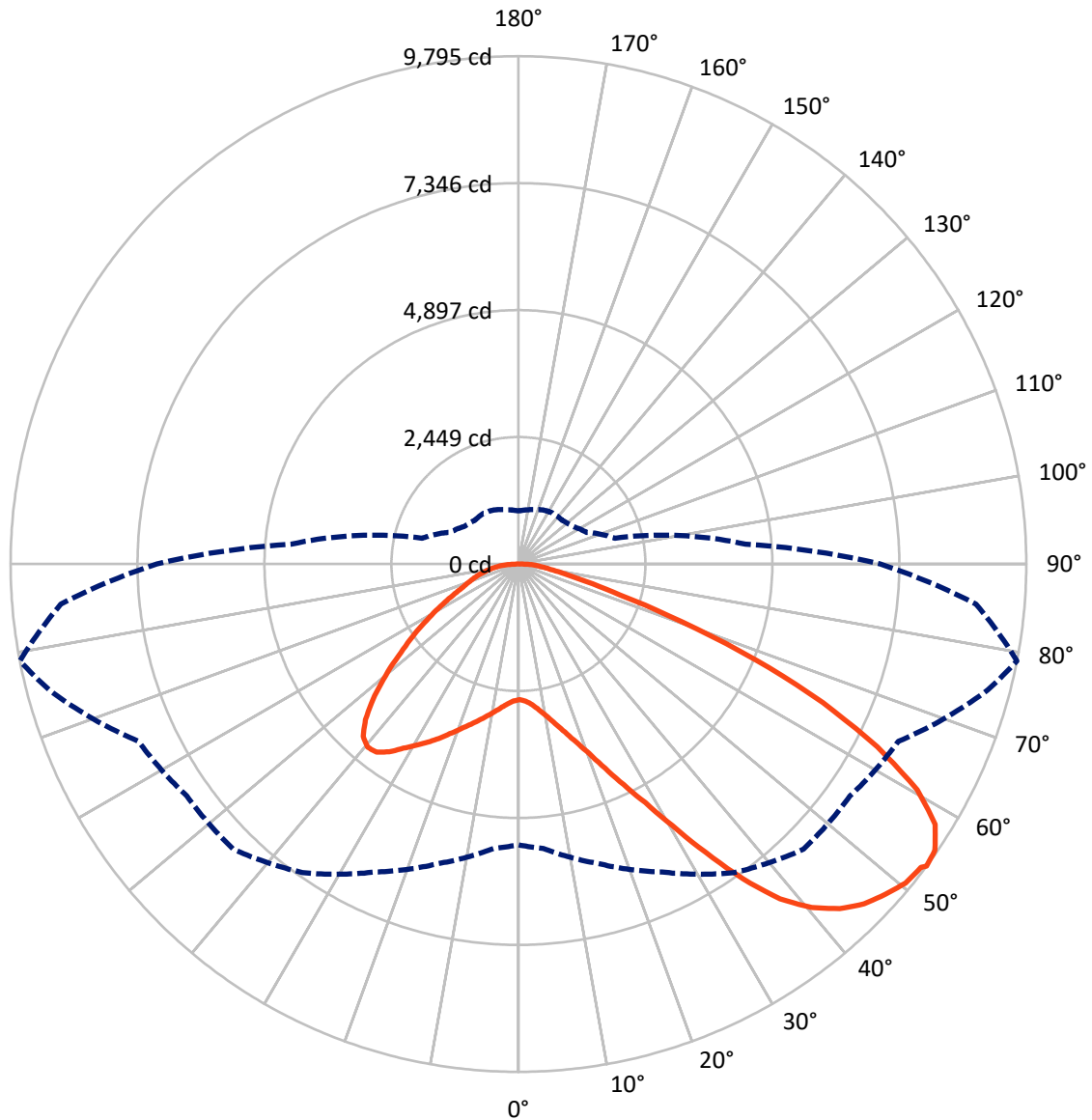


Based on 25 foot mounting height. Maximum calculated value = 6.5 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



— Vertical Plane Through 79-Deg Lateral - - - Horizontal Cone Through 53-Deg Vertical

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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4494.7	0.0	4494.7
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	13334.8	0.0	13334.8
	% Fixture	74.8	0.0	74.8
Total	Lumens	17829.5	0.0	17829.5
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	249.4	1.4
10°-20°	772.3	4.3
20°-30°	1476.6	8.3
30°-40°	2535.2	14.2
40°-50°	3551.0	19.9
50°-60°	4029.9	22.6
60°-70°	3534.0	19.8
70°-80°	1381.8	7.8
80°-90°	299.4	1.7
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°	17829.5	100.0
0°-180°	17829.5	100.0



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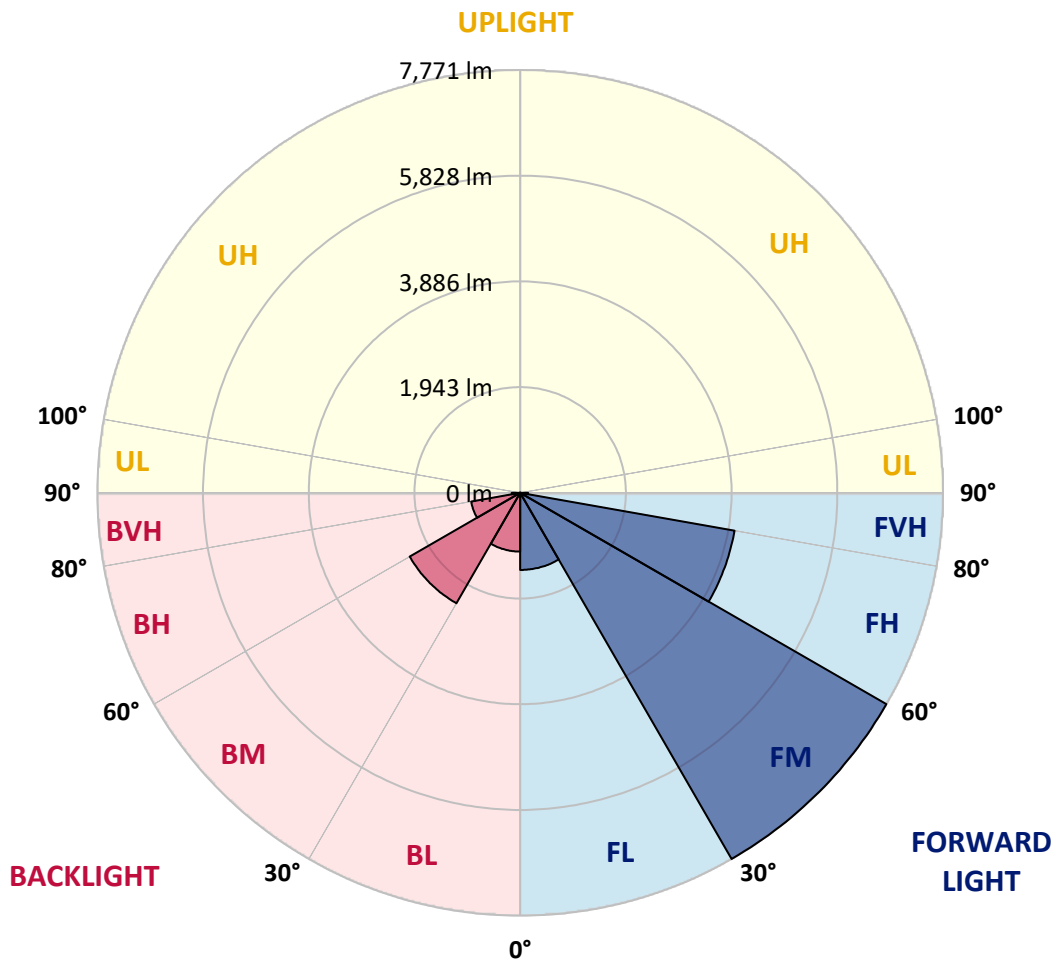
CATALOG NUMBER: GLAN-SB2D-830-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	1417.3	7.9			
FM (30°-60°)	7771.3	43.6			
FH (60°-80°)	4001.1	22.4			G2/5000
FVH (80°-90°)	145.2	0.8			G2/225
BL (0°-30°)	1081.0	6.1	B3/2500		
BM (30°-60°)	2344.8	13.2	B2/2500		
BH (60°-80°)	914.7	5.1	B2/1000		G2/1000
BVH (80°-90°)	154.2	0.9			G2/225
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G2

Type III Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	2617.4	2617.4	2617.4	2617.4	2617.4	2617.4	2617.4	2617.4	2617.4	2617.4	2617.4
2.5°	2621.4	2621.4	2605.5	2621.4	2613.4	2625.4	2633.3	2633.3	2649.2	2645.2	2645.2
5°	2577.7	2569.8	2565.8	2593.6	2609.5	2641.3	2677.0	2692.9	2720.7	2720.7	2724.7
7.5°	2462.5	2458.5	2478.4	2534.0	2585.6	2665.1	2740.5	2784.2	2827.9	2835.9	2835.9
10°	2391.0	2387.1	2410.9	2478.4	2561.8	2677.0	2796.2	2887.5	2959.0	2978.9	2978.9
12.5°	2391.0	2391.0	2410.9	2478.4	2565.8	2704.8	2867.6	3022.5	3133.8	3157.6	3149.6
15°	2458.5	2454.6	2478.4	2549.9	2633.3	2764.4	2963.0	3169.5	3320.4	3364.1	3368.1
17.5°	2530.0	2526.1	2561.8	2653.2	2752.5	2883.5	3086.1	3340.3	3554.8	3610.4	3622.3
20°	2641.3	2637.3	2681.0	2768.4	2891.5	3042.4	3252.9	3542.9	3840.7	3900.3	3916.2
22.5°	2768.4	2772.3	2820.0	2927.2	3050.3	3248.9	3507.1	3828.8	4186.3	4277.6	4293.5
25°	3034.5	3022.5	3062.3	3137.7	3268.8	3507.1	3824.9	4174.4	4599.4	4710.6	4730.4
27.5°	3388.0	3368.1	3411.8	3487.2	3582.6	3805.0	4170.4	4559.6	5072.0	5211.0	5215.0
30°	3705.7	3693.8	3753.4	3908.3	4007.6	4178.3	4567.6	5012.4	5655.9	5858.4	5866.4
32.5°	3979.8	3975.8	4087.0	4285.6	4512.0	4694.7	5072.0	5584.4	6394.6	6628.9	6577.3
35°	4241.9	4253.8	4392.8	4599.4	4901.2	5266.6	5647.9	6231.8	7173.1	7455.1	7371.7
37.5°	4508.0	4515.9	4698.6	4964.8	5282.5	5759.1	6271.5	6934.8	7848.3	8197.8	8015.1
40°	4754.3	4778.1	5024.3	5310.3	5723.4	6207.9	6779.9	7423.3	8368.6	8714.1	8515.6
42.5°	5000.5	5036.3	5302.4	5695.6	6136.4	6640.9	7133.4	7721.2	8702.2	9087.5	8781.7
45°	5254.7	5278.5	5608.2	6017.3	6517.7	6982.4	7335.9	7911.8	8932.6	9349.6	8932.6
47.5°	5425.5	5473.2	5834.6	6307.2	6807.7	7244.6	7498.8	7991.3	9079.6	9520.4	8988.2
50°	5493.0	5560.5	5949.8	6474.0	7046.0	7490.8	7625.9	8035.0	9242.4	9671.4	8976.3
52.5°	5481.1	5544.6	5969.6	6549.5	7236.6	7717.2	7749.0	8082.6	9357.6	9723.0	8873.0
53°	5417.5	5504.9	5981.5	6553.5	7264.4	7776.8	7804.6	8086.6	9373.5	9794.5	8857.1
55°	5199.1	5246.8	5858.4	6549.5	7395.5	7999.2	7959.5	8205.8	9417.2	9746.8	8682.4
57.5°	5000.5	5048.2	5580.4	6474.0	7502.7	8313.0	8209.7	8185.9	9178.8	9476.7	8241.5
60°	4873.4	4889.3	5338.1	6235.7	7459.1	8531.4	8372.6	7951.6	8591.0	8837.3	7467.0
62.5°	4766.2	4762.2	5159.4	5894.2	7292.2	8563.2	8404.3	7371.7	7729.1	7768.9	6434.3
65°	4523.9	4496.1	4881.4	5508.9	6946.7	8420.2	8015.1	6493.9	6585.3	6454.2	5167.3
67.5°	4043.3	3983.7	4325.3	4921.1	6243.7	8015.1	7272.4	5473.2	5191.2	4929.0	3892.4
70°	2895.4	2895.4	3169.5	3765.3	5012.4	6926.8	6243.7	4142.6	3574.6	3340.3	2601.5
72.5°	1417.9	1453.7	1739.7	2224.2	3360.1	5028.3	4782.1	2684.9	2168.6	2053.4	1668.2
75°	603.7	607.7	742.7	985.0	1703.9	2974.9	2994.7	1549.0	1390.1	1334.5	1104.2
77.5°	421.0	429.0	488.5	579.9	810.2	1366.3	1556.9	937.3	933.4	893.7	786.4
80°	321.7	329.7	369.4	432.9	544.1	699.0	806.3	635.5	667.3	627.5	568.0
82.5°	242.3	250.2	278.0	325.7	389.2	468.7	452.8	468.7	492.5	468.7	409.1
85°	162.8	166.8	186.7	226.4	250.2	282.0	282.0	341.6	357.5	349.5	321.7
87.5°	83.4	83.4	99.3	119.2	127.1	131.1	115.2	150.9	170.8	186.7	150.9
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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CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2617.4	2617.4	2617.4	2617.4	2617.4	2617.4	2617.4	2617.4	2617.4	2617.4	2617.4
2.5°	2645.2	2649.2	2637.3	2633.3	2629.3	2609.5	2609.5	2589.6	2585.6	2589.6	2577.7
5°	2732.6	2724.7	2692.9	2669.1	2641.3	2585.6	2553.9	2510.2	2498.3	2486.4	2474.4
7.5°	2839.8	2827.9	2772.3	2708.8	2633.3	2526.1	2466.5	2395.0	2371.2	2351.3	2343.4
10°	2974.9	2951.1	2863.7	2728.6	2589.6	2458.5	2375.1	2287.8	2248.0	2240.1	2220.2
12.5°	3149.6	3106.0	2943.1	2732.6	2549.9	2379.1	2287.8	2220.2	2204.4	2200.4	2180.5
15°	3344.3	3280.7	3018.6	2736.6	2498.3	2311.6	2256.0	2220.2	2220.2	2216.3	2204.4
17.5°	3582.6	3479.3	3090.1	2720.7	2434.7	2291.7	2263.9	2232.2	2224.2	2228.2	2212.3
20°	3868.5	3697.8	3165.5	2700.8	2406.9	2295.7	2263.9	2220.2	2200.4	2196.4	2184.5
22.5°	4198.2	3948.0	3248.9	2669.1	2406.9	2291.7	2240.1	2180.5	2140.8	2124.9	2109.0
25°	4575.5	4237.9	3336.3	2657.1	2414.9	2275.8	2192.4	2097.1	2033.6	2009.7	1997.8
27.5°	5032.3	4543.7	3399.9	2669.1	2410.9	2240.1	2109.0	1985.9	1914.4	1874.7	1866.7
30°	5536.7	4873.4	3443.6	2688.9	2387.1	2172.6	2009.7	1870.7	1771.4	1723.8	1711.8
32.5°	6132.5	5242.8	3487.2	2688.9	2327.5	2077.3	1894.6	1743.6	1640.4	1584.8	1576.8
35°	6791.8	5695.6	3527.0	2684.9	2256.0	1974.0	1779.4	1624.5	1517.2	1461.6	1457.7
37.5°	7351.8	6037.1	3546.8	2645.2	2156.7	1854.8	1672.1	1517.2	1406.0	1346.4	1342.5
40°	7697.4	6180.1	3507.1	2565.8	2037.5	1731.7	1553.0	1410.0	1298.8	1227.3	1211.4
42.5°	7828.4	6112.6	3380.0	2434.7	1894.6	1608.6	1453.7	1302.8	1155.8	1096.2	1084.3
45°	7784.7	5850.5	3109.9	2248.0	1735.7	1497.4	1366.3	1195.5	1100.2	1048.6	1044.6
47.5°	7637.8	5445.3	2772.3	2013.7	1568.9	1398.1	1251.1	1167.7	1080.3	1024.7	1020.8
50°	7379.6	5012.4	2367.2	1747.6	1417.9	1294.8	1223.3	1155.8	1084.3	1040.6	1032.7
52.5°	7050.0	4523.9	1993.8	1489.4	1286.9	1203.5	1195.5	1147.9	1092.2	1044.6	1024.7
53°	6974.5	4396.8	1922.4	1445.7	1267.0	1191.5	1187.6	1147.9	1084.3	1040.6	1024.7
55°	6613.1	4003.6	1696.0	1290.8	1167.7	1151.8	1187.6	1143.9	1064.4	1028.7	1016.8
57.5°	6033.2	3487.2	1477.5	1147.9	1064.4	1104.2	1175.7	1128.0	1040.6	977.1	957.2
60°	5334.1	2895.4	1310.7	1052.5	989.0	1044.6	1128.0	1072.4	953.2	921.5	917.5
62.5°	4500.1	2343.4	1183.6	973.1	925.4	981.0	1056.5	961.2	873.8	850.0	842.0
65°	3515.1	1862.8	1084.3	913.5	861.9	905.6	957.2	897.6	842.0	822.2	818.2
67.5°	2613.4	1461.6	1004.9	861.9	798.3	826.1	885.7	869.8	822.2	810.2	806.3
70°	1803.2	1187.6	933.4	814.2	718.9	750.7	842.0	853.9	806.3	798.3	794.4
72.5°	1263.0	1004.9	857.9	762.6	655.3	687.1	822.2	822.2	770.5	782.4	774.5
75°	949.3	846.0	770.5	699.0	575.9	623.6	794.4	786.4	734.8	786.4	766.6
77.5°	714.9	683.2	667.3	619.6	504.4	552.1	738.8	722.9	655.3	659.3	623.6
80°	520.3	528.3	571.9	528.3	421.0	456.8	623.6	615.6	532.2	548.1	504.4
82.5°	373.3	393.2	488.5	425.0	305.8	325.7	429.0	464.7	417.0	393.2	401.2
85°	282.0	293.9	393.2	313.8	190.6	214.5	293.9	333.6	325.7	301.9	305.8
87.5°	119.2	135.0	182.7	147.0	111.2	111.2	182.7	234.3	210.5	178.7	186.7
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



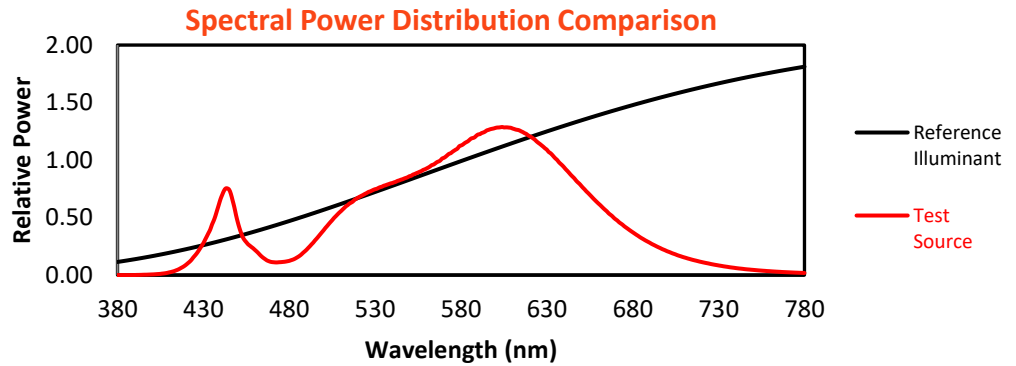
Melanopic Lumens: NR

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

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

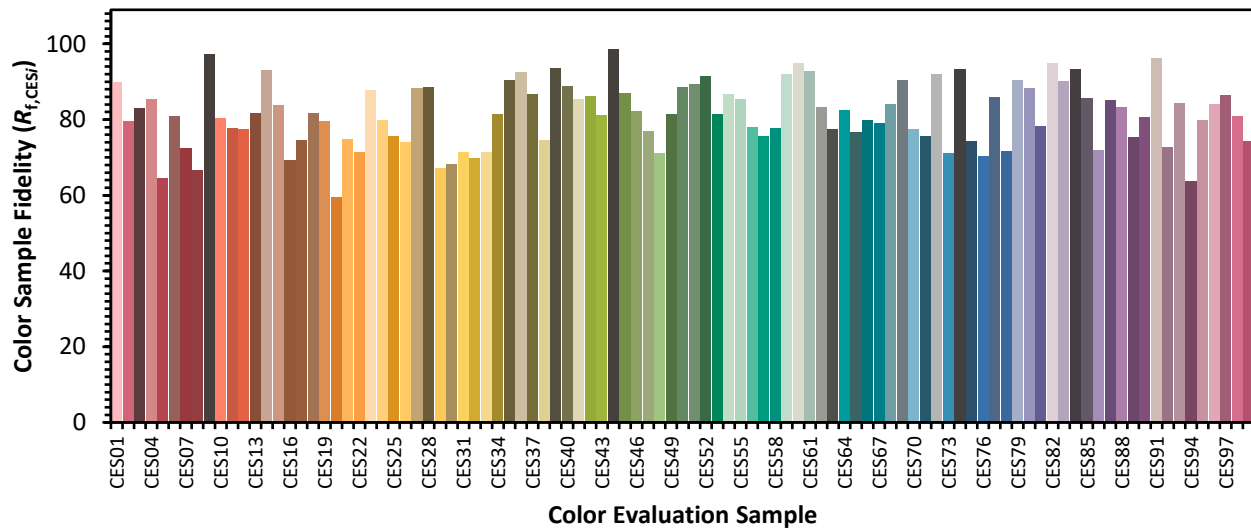


Color Vector Graphics



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

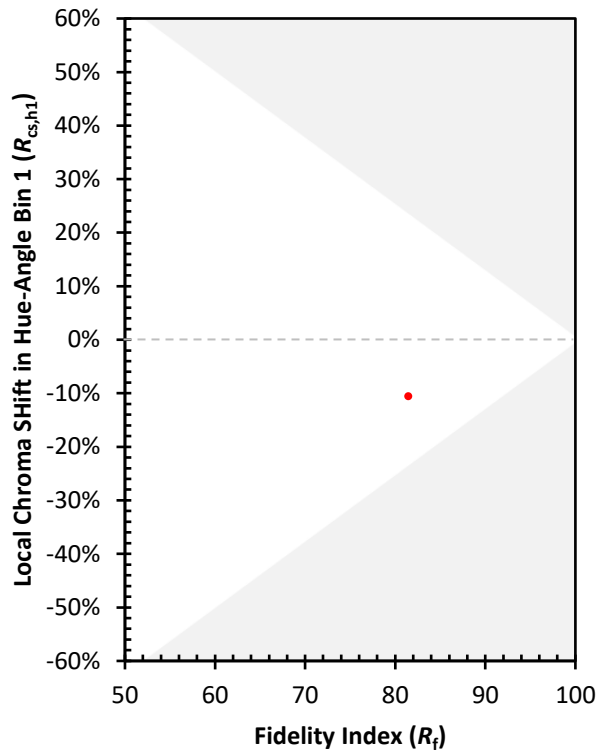
CES01 = 86	CES26 = 74	CES51 = 89	CES76 = 70
CES02 = 63	CES27 = 88	CES52 = 91	CES77 = 86
CES03 = 31	CES28 = 89	CES53 = 81	CES78 = 72
CES04 = 70	CES29 = 67	CES54 = 87	CES79 = 90
CES05 = 50	CES30 = 68	CES55 = 85	CES80 = 88
CES06 = 51	CES31 = 71	CES56 = 78	CES81 = 78
CES07 = 42	CES32 = 70	CES57 = 76	CES82 = 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)