

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

Cooper Lighting Solutions Photometric Lab
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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: P1456622

Luminaire Tested: GLAN-SB1D-830-U-T3LG

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1456622
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/22/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB1D-830-U-T3LG
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 1xLight Square
PACKAGE 80CRI 3000K FIXTURE w/ TYPE III LOW GLARE
Light Source: (26) 3000K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 8918.1 lumens
Efficiency: N/A
Efficacy: 112.0 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification: Type III - Short
BUG Rating: B2 - U0 - G2

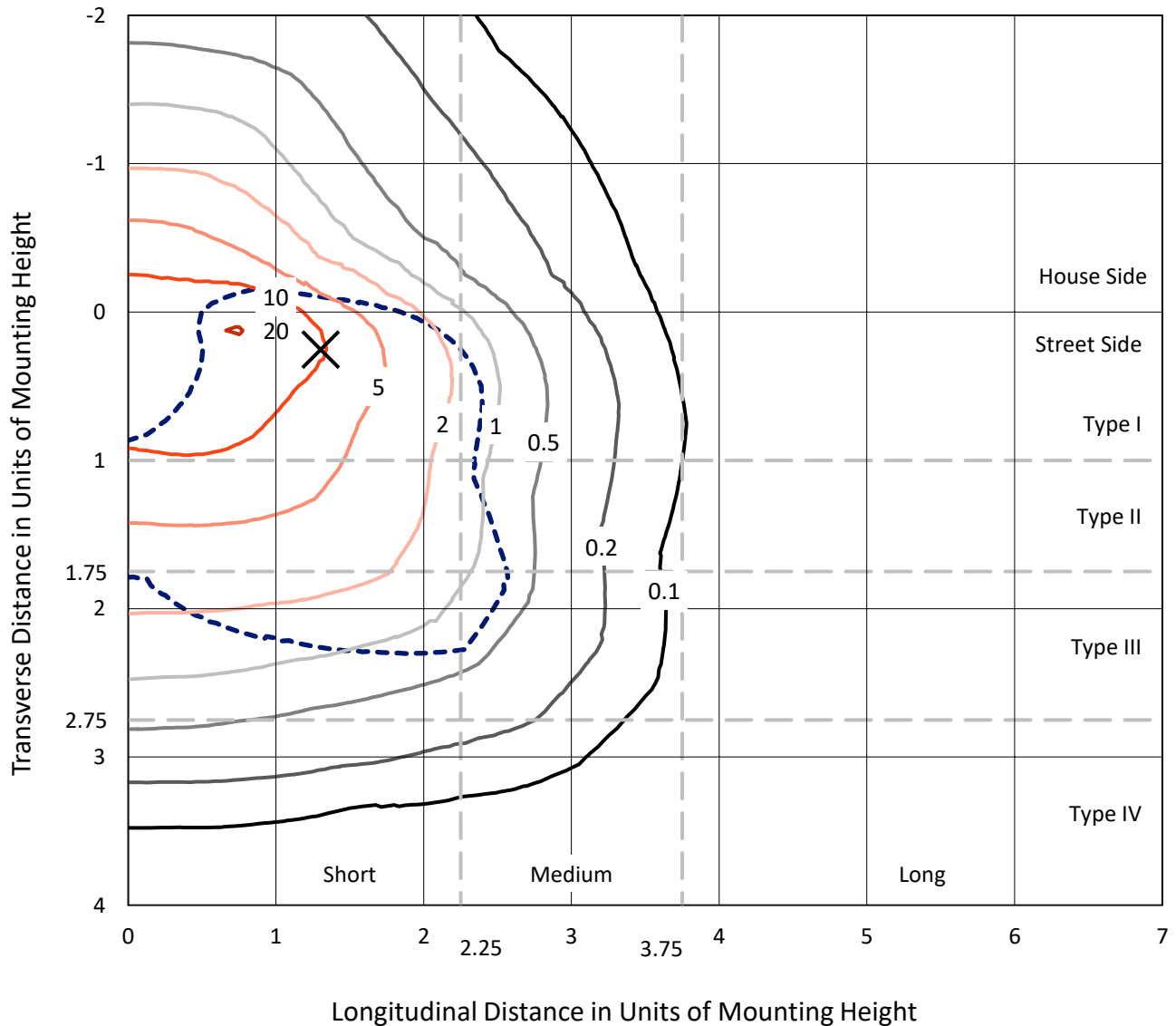
Input Watts (W): 79.6
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

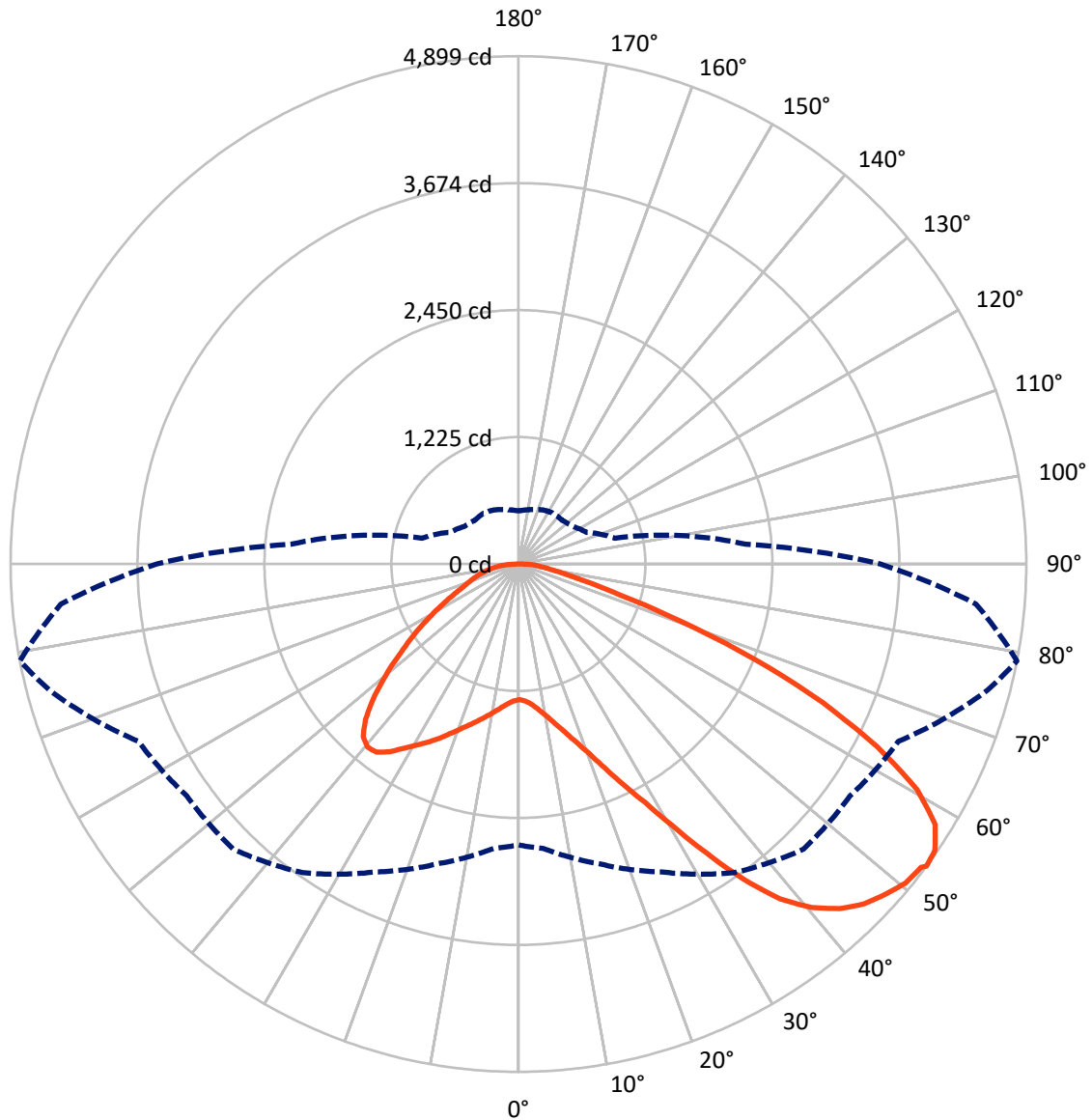


Based on 10 foot mounting height. Maximum calculated value = 20.4 fc
 Type III - Short - N/A

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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	2248.2	0.0	2248.2
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	6669.9	0.0	6669.9
	% Fixture	74.8	0.0	74.8
Total	Lumens	8918.1	0.0	8918.1
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	124.7	1.4
10°-20°	386.3	4.3
20°-30°	738.6	8.3
30°-40°	1268.0	14.2
40°-50°	1776.1	19.9
50°-60°	2015.7	22.6
60°-70°	1767.6	19.8
70°-80°	691.2	7.8
80°-90°	149.8	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°	8918.1	100.0
0°-180°	8918.1	100.0



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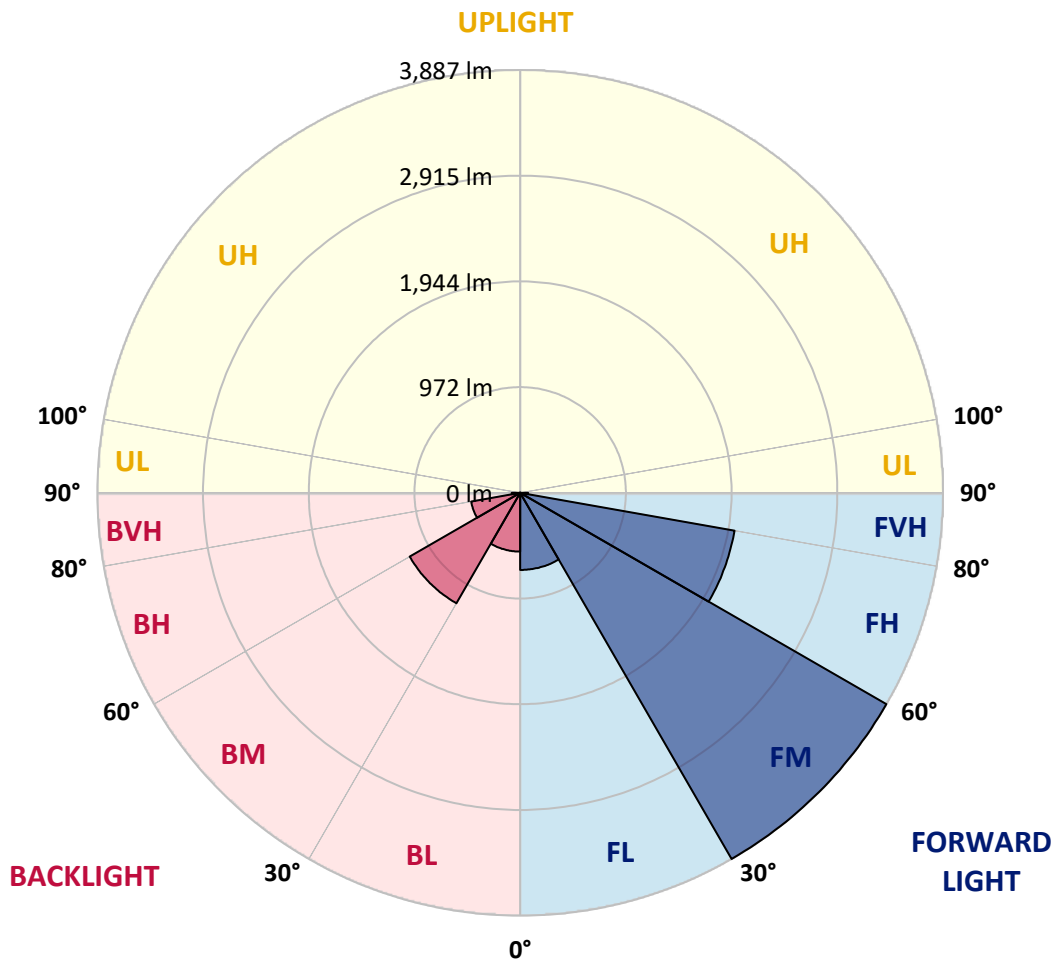
CATALOG NUMBER: GLAN-SB1D-830-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	708.9	7.9			
FM	(30°-60°)	3887.1	43.6			
FH	(60°-80°)	2001.3	22.4			G2/5000
FVH	(80°-90°)	72.6	0.8			G1/100
BL	(0°-30°)	540.7	6.1	B2/1000		
BM	(30°-60°)	1172.8	13.2	B2/2500		
BH	(60°-80°)	457.5	5.1	B1/500		G1/500
BVH	(80°-90°)	77.1	0.9			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2

Type III Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2
2.5°	1311.2	1311.2	1303.2	1311.2	1307.2	1313.2	1317.1	1317.1	1325.1	1323.1	1323.1
5°	1289.3	1285.4	1283.4	1297.3	1305.2	1321.1	1339.0	1346.9	1360.8	1360.8	1362.8
7.5°	1231.7	1229.7	1239.7	1267.5	1293.3	1333.0	1370.8	1392.6	1414.5	1418.5	1418.5
10°	1196.0	1194.0	1205.9	1239.7	1281.4	1339.0	1398.6	1444.3	1480.0	1490.0	1490.0
12.5°	1196.0	1196.0	1205.9	1239.7	1283.4	1352.9	1434.3	1511.8	1567.5	1579.4	1575.4
15°	1229.7	1227.7	1239.7	1275.4	1317.1	1382.7	1482.0	1585.3	1660.8	1682.7	1684.7
17.5°	1265.5	1263.5	1281.4	1327.1	1376.7	1442.3	1543.6	1670.8	1778.0	1805.8	1811.8
20°	1321.1	1319.1	1341.0	1384.7	1446.3	1521.8	1627.1	1772.1	1921.1	1950.9	1958.8
22.5°	1384.7	1386.7	1410.5	1464.1	1525.7	1625.1	1754.2	1915.1	2093.9	2139.6	2147.6
25°	1517.8	1511.8	1531.7	1569.4	1635.0	1754.2	1913.1	2088.0	2300.5	2356.1	2366.1
27.5°	1694.6	1684.7	1706.5	1744.3	1791.9	1903.2	2086.0	2280.7	2536.9	2606.5	2608.4
30°	1853.5	1847.6	1877.4	1954.8	2004.5	2089.9	2284.6	2507.1	2829.0	2930.3	2934.3
32.5°	1990.6	1988.6	2044.2	2143.6	2256.8	2348.2	2536.9	2793.2	3198.5	3315.7	3289.9
35°	2121.7	2127.7	2197.2	2300.5	2451.5	2634.3	2825.0	3117.0	3587.9	3728.9	3687.2
37.5°	2254.8	2258.8	2350.2	2483.3	2642.2	2880.6	3136.9	3468.7	3925.6	4100.4	4009.0
40°	2378.0	2389.9	2513.1	2656.1	2862.7	3105.1	3391.2	3713.0	4185.8	4358.7	4259.3
42.5°	2501.2	2519.1	2652.2	2848.8	3069.3	3321.7	3568.0	3862.0	4352.7	4545.4	4392.4
45°	2628.3	2640.2	2805.1	3009.7	3260.1	3492.5	3669.3	3957.4	4467.9	4676.5	4467.9
47.5°	2713.7	2737.6	2918.4	3154.8	3405.1	3623.6	3750.8	3997.1	4541.4	4762.0	4495.8
50°	2747.5	2781.3	2976.0	3238.2	3524.3	3746.8	3814.3	4019.0	4622.9	4837.5	4489.8
52.5°	2741.6	2773.3	2985.9	3276.0	3619.6	3860.0	3875.9	4042.8	4680.5	4863.3	4438.1
53°	2709.8	2753.5	2991.9	3277.9	3633.6	3889.8	3903.7	4044.8	4688.5	4899.0	4430.2
55°	2600.5	2624.3	2930.3	3276.0	3699.1	4001.1	3981.2	4104.4	4710.3	4875.2	4342.8
57.5°	2501.2	2525.0	2791.2	3238.2	3752.8	4158.0	4106.4	4094.5	4591.1	4740.1	4122.3
60°	2437.6	2445.5	2670.0	3119.0	3730.9	4267.3	4187.8	3977.2	4297.1	4420.3	3734.9
62.5°	2384.0	2382.0	2580.6	2948.2	3647.5	4283.2	4203.7	3687.2	3866.0	3885.9	3218.3
65°	2262.8	2248.9	2441.6	2755.5	3474.6	4211.7	4009.0	3248.1	3293.8	3228.3	2584.6
67.5°	2022.4	1992.6	2163.4	2461.4	3123.0	4009.0	3637.5	2737.6	2596.5	2465.4	1946.9
70°	1448.3	1448.3	1585.3	1883.3	2507.1	3464.7	3123.0	2072.1	1788.0	1670.8	1301.2
72.5°	709.2	727.1	870.1	1112.5	1680.7	2515.1	2391.9	1343.0	1084.7	1027.1	834.4
75°	302.0	304.0	371.5	492.7	852.3	1488.0	1497.9	774.8	695.3	667.5	552.3
77.5°	210.6	214.6	244.4	290.0	405.3	683.4	778.8	468.8	466.9	447.0	393.4
80°	160.9	164.9	184.8	216.5	272.2	349.6	403.3	317.9	333.8	313.9	284.1
82.5°	121.2	125.2	139.1	162.9	194.7	234.4	226.5	234.4	246.3	234.4	204.6
85°	81.5	83.4	93.4	113.2	125.2	141.1	141.1	170.9	178.8	174.8	160.9
87.5°	41.7	41.7	49.7	59.6	63.6	65.6	57.6	75.5	85.4	93.4	75.5
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°	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2
2.5°	1323.1	1325.1	1319.1	1317.1	1315.2	1305.2	1305.2	1295.3	1293.3	1295.3	1289.3
5°	1366.8	1362.8	1346.9	1335.0	1321.1	1293.3	1277.4	1255.6	1249.6	1243.6	1237.7
7.5°	1420.4	1414.5	1386.7	1354.9	1317.1	1263.5	1233.7	1197.9	1186.0	1176.1	1172.1
10°	1488.0	1476.1	1432.4	1364.8	1295.3	1229.7	1188.0	1144.3	1124.4	1120.5	1110.5
12.5°	1575.4	1553.5	1472.1	1366.8	1275.4	1190.0	1144.3	1110.5	1102.6	1100.6	1090.7
15°	1672.7	1641.0	1509.8	1368.8	1249.6	1156.2	1128.4	1110.5	1110.5	1108.5	1102.6
17.5°	1791.9	1740.3	1545.6	1360.8	1217.8	1146.3	1132.4	1116.5	1112.5	1114.5	1106.6
20°	1935.0	1849.6	1583.3	1350.9	1203.9	1148.3	1132.4	1110.5	1100.6	1098.6	1092.6
22.5°	2099.9	1974.7	1625.1	1335.0	1203.9	1146.3	1120.5	1090.7	1070.8	1062.8	1054.9
25°	2288.6	2119.7	1668.8	1329.1	1207.9	1138.3	1096.6	1048.9	1017.2	1005.2	999.3
27.5°	2517.1	2272.7	1700.6	1335.0	1205.9	1120.5	1054.9	993.3	957.6	937.7	933.7
30°	2769.4	2437.6	1722.4	1345.0	1194.0	1086.7	1005.2	935.7	886.0	862.2	856.2
32.5°	3067.4	2622.4	1744.3	1345.0	1164.2	1039.0	947.6	872.1	820.5	792.7	788.7
35°	3397.1	2848.8	1764.1	1343.0	1128.4	987.4	890.0	812.5	758.9	731.1	729.1
37.5°	3677.3	3019.7	1774.1	1323.1	1078.7	927.8	836.4	758.9	703.3	673.5	671.5
40°	3850.1	3091.2	1754.2	1283.4	1019.1	866.2	776.8	705.3	649.6	613.9	605.9
42.5°	3915.7	3057.4	1690.6	1217.8	947.6	804.6	727.1	651.6	578.1	548.3	542.4
45°	3893.8	2926.3	1555.5	1124.4	868.2	749.0	683.4	598.0	550.3	524.5	522.5
47.5°	3820.3	2723.7	1386.7	1007.2	784.7	699.3	625.8	584.1	540.4	512.6	510.6
50°	3691.2	2507.1	1184.0	874.1	709.2	647.6	611.9	578.1	542.4	520.5	516.5
52.5°	3526.3	2262.8	997.3	745.0	643.7	601.9	598.0	574.1	546.3	522.5	512.6
53°	3488.5	2199.2	961.5	723.1	633.7	596.0	594.0	574.1	542.4	520.5	512.6
55°	3307.7	2002.5	848.3	645.7	584.1	576.1	594.0	572.2	532.4	514.5	508.6
57.5°	3017.7	1744.3	739.0	574.1	532.4	552.3	588.0	564.2	520.5	488.7	478.8
60°	2668.0	1448.3	655.6	526.5	494.7	522.5	564.2	536.4	476.8	460.9	458.9
62.5°	2250.9	1172.1	592.0	486.7	462.9	490.7	528.4	480.8	437.1	425.1	421.2
65°	1758.2	931.7	542.4	456.9	431.1	453.0	478.8	449.0	421.2	411.2	409.2
67.5°	1307.2	731.1	502.6	431.1	399.3	413.2	443.0	435.1	411.2	405.3	403.3
70°	901.9	594.0	466.9	407.3	359.6	375.5	421.2	427.1	403.3	399.3	397.3
72.5°	631.7	502.6	429.1	381.4	327.8	343.7	411.2	411.2	385.4	391.4	387.4
75°	474.8	423.2	385.4	349.6	288.1	311.9	397.3	393.4	367.5	393.4	383.4
77.5°	357.6	341.7	333.8	309.9	252.3	276.1	369.5	361.6	327.8	329.8	311.9
80°	260.2	264.2	286.1	264.2	210.6	228.5	311.9	307.9	266.2	274.2	252.3
82.5°	186.7	196.7	244.4	212.6	153.0	162.9	214.6	232.4	208.6	196.7	200.6
85°	141.1	147.0	196.7	156.9	95.4	107.3	147.0	166.9	162.9	151.0	153.0
87.5°	59.6	67.5	91.4	73.5	55.6	55.6	91.4	117.2	105.3	89.4	93.4
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)