

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: P1456047

Luminaire Tested: GLAN-SB2A-830-U-T2LG

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1456047
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/22/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB2A-830-U-T2LG
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 2xLight Square
PACKAGE 80CRI 3000K FIXTURE w/ TYPE II LOW GLARE
Light Source: (52) 3000K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

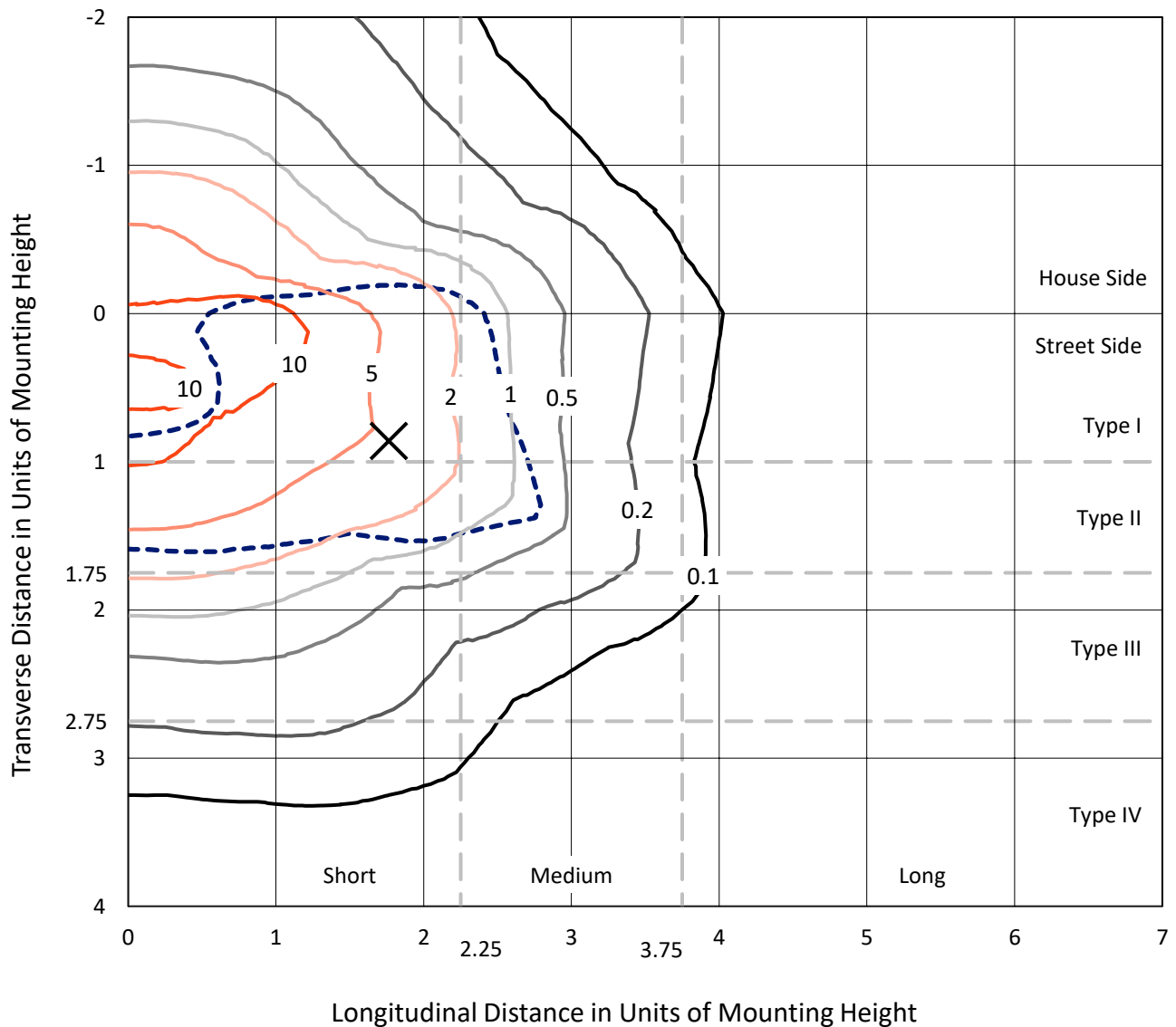
Lumens per Lamp: N/A
Luminaire Lumens: 7795.2 lumens
Efficiency: N/A
Efficacy: 136.0 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type II - Short
BUG Rating: B2 - U0 - G2

Input Watts (W): 57.3
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: P1456047
 CATALOG NUMBER: GLAN-SB2A-830-U-T2LG

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

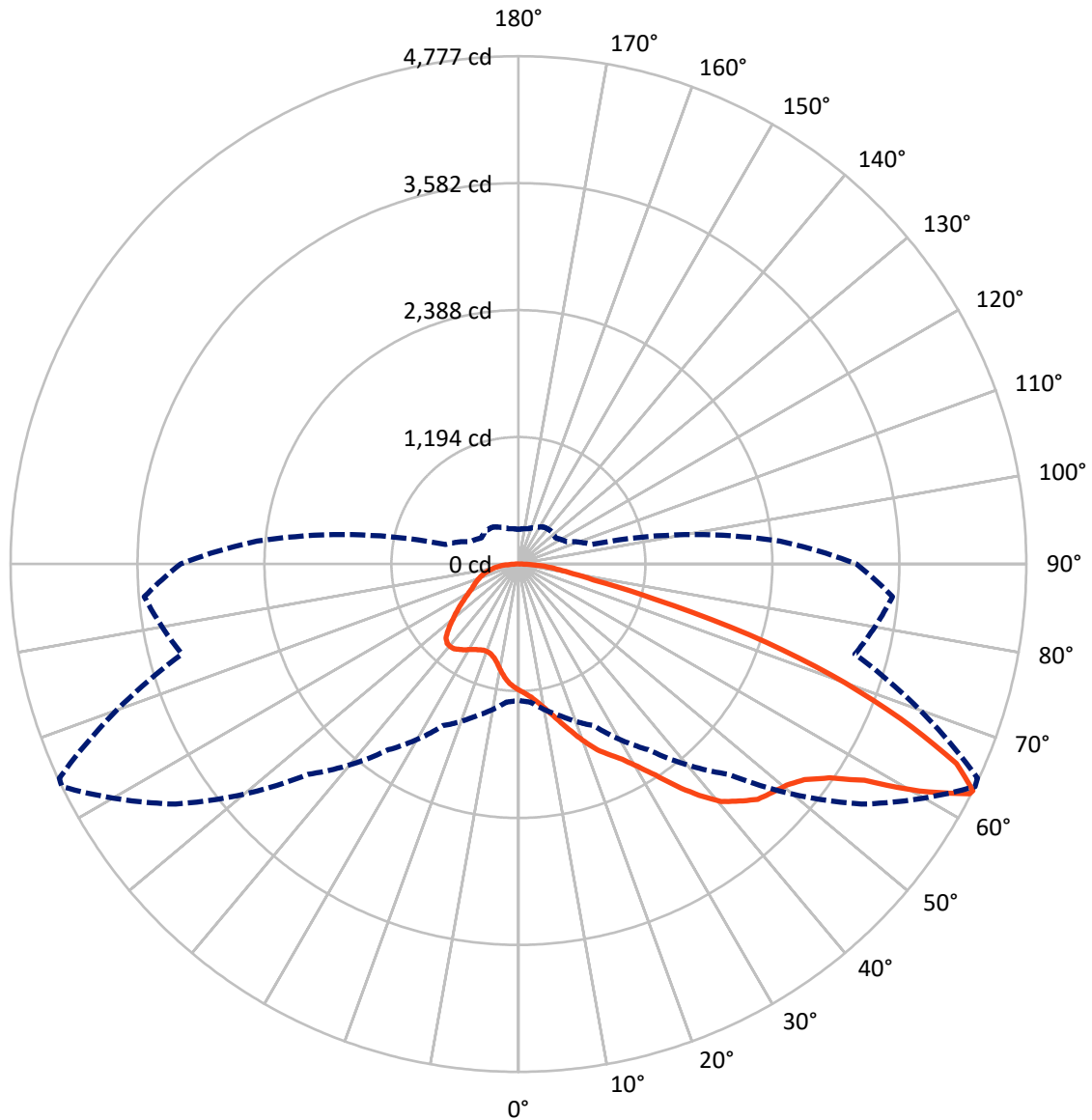


Based on 10 foot mounting height. Maximum calculated value = 18.3 fc
 Type II - Short - N/A

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CATALOG NUMBER: GLAN-SB2A-830-U-T2LG

Luminous Intensity Polar Plot



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

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CATALOG NUMBER: GLAN-SB2A-830-U-T2LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2094.3	0.0	2094.3
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	5700.8	0.0	5700.8
	% Fixture	73.1	0.0	73.1
Total	Lumens	7795.2	0.0	7795.2
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	109.0	1.4
10°-20°	335.5	4.3
20°-30°	613.6	7.9
30°-40°	1055.5	13.5
40°-50°	1556.5	20.0
50°-60°	1865.6	23.9
60°-70°	1497.3	19.2
70°-80°	601.7	7.7
80°-90°	160.4	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°	7795.2	100.0
0°-180°	7795.2	100.0



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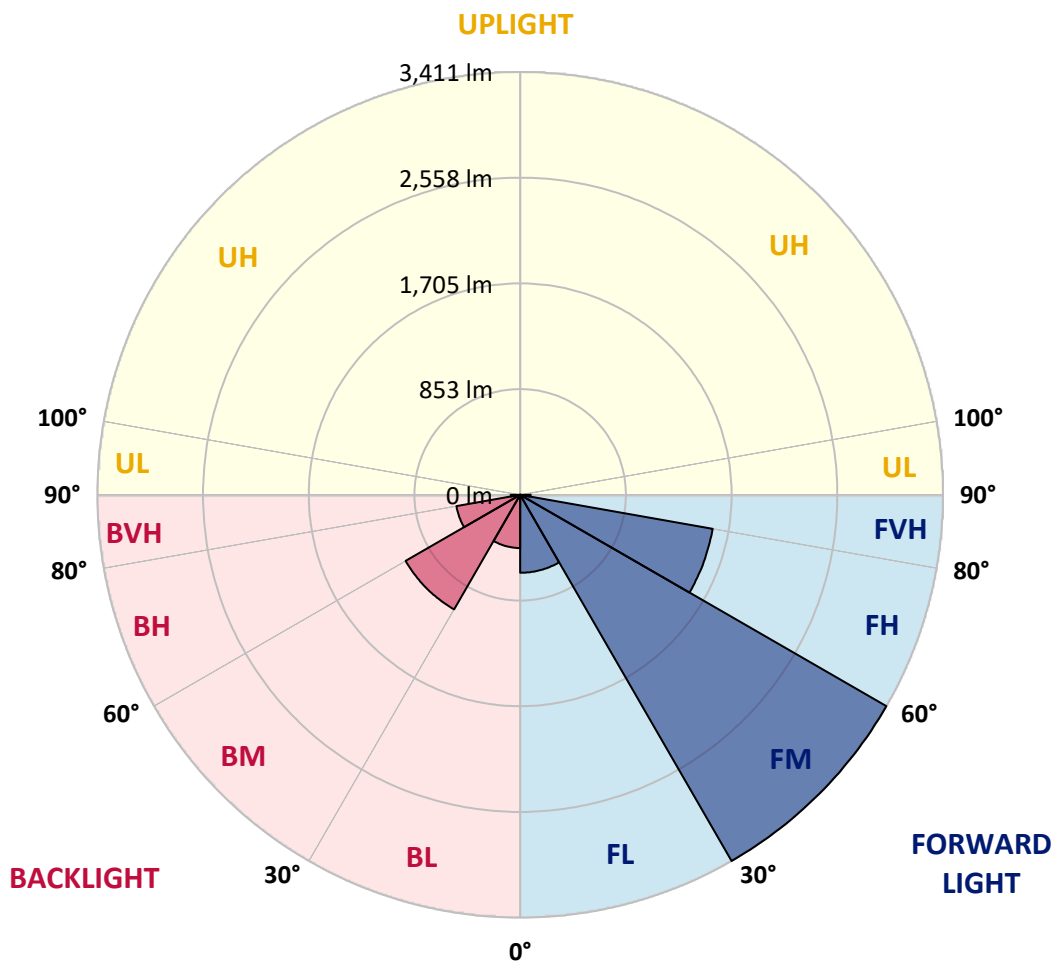
CATALOG NUMBER: GLAN-SB2A-830-U-T2LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	628.9	8.1			
FM (30°-60°)	3410.8	43.8			
FH (60°-80°)	1576.8	20.2			G1/1800
FVH (80°-90°)	84.3	1.1			G1/100
BL (0°-30°)	429.2	5.5	B1/500		
BM (30°-60°)	1066.8	13.7	B2/2500		
BH (60°-80°)	522.2	6.7	B2/1000		G2/1000
BVH (80°-90°)	76.1	1.0			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 II Short





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CATALOG NUMBER: GLAN-SB2A-830-U-T2LG

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	1187.1	1187.1	1187.1	1187.1	1187.1	1187.1	1187.1	1187.1	1187.1	1187.1	1187.1
2.5°	1236.1	1237.9	1232.6	1230.9	1234.4	1227.4	1225.6	1218.6	1215.1	1208.1	1199.4
5°	1271.2	1272.9	1269.4	1269.4	1272.9	1267.7	1265.9	1258.9	1255.4	1248.4	1230.9
7.5°	1269.4	1271.2	1274.7	1288.7	1306.2	1313.2	1318.4	1313.2	1311.4	1300.9	1283.4
10°	1241.4	1243.1	1251.9	1272.9	1316.7	1348.2	1381.5	1381.5	1385.0	1376.2	1344.7
12.5°	1202.9	1204.6	1225.6	1258.9	1316.7	1371.0	1439.2	1467.3	1465.5	1460.3	1423.5
15°	1110.1	1110.1	1141.6	1204.6	1297.4	1386.7	1488.3	1563.6	1565.3	1570.6	1526.8
17.5°	1031.3	1033.0	1059.3	1115.3	1236.1	1378.0	1540.8	1670.4	1675.6	1705.4	1642.4
20°	1038.3	1038.3	1047.0	1071.6	1169.6	1342.9	1570.6	1784.2	1801.7	1871.7	1792.9
22.5°	1092.6	1092.6	1099.6	1097.8	1157.4	1320.2	1589.8	1898.0	1929.5	2074.8	1973.3
25°	1192.4	1190.6	1183.6	1173.1	1208.1	1344.7	1633.6	1985.5	2046.8	2298.9	2181.6
27.5°	1314.9	1311.4	1300.9	1283.4	1307.9	1418.2	1708.9	2078.3	2144.9	2544.1	2402.2
30°	1467.3	1456.8	1446.3	1423.5	1449.8	1539.0	1820.9	2209.6	2272.7	2822.5	2668.4
32.5°	1647.6	1659.9	1624.8	1593.3	1621.3	1703.6	1987.3	2365.5	2433.8	3113.1	2945.0
35°	1917.2	1954.0	1943.5	1784.2	1810.4	1901.5	2181.6	2566.8	2628.1	3377.5	3228.7
37.5°	2183.4	2174.6	2183.4	2050.3	2008.3	2118.6	2390.0	2759.4	2819.0	3592.9	3479.1
40°	2397.0	2423.3	2423.3	2314.7	2260.4	2334.0	2579.1	2936.3	2994.1	3711.9	3659.4
42.5°	2629.9	2633.4	2626.4	2531.8	2510.8	2530.1	2745.4	3048.3	3095.6	3773.2	3782.0
45°	2892.5	2890.7	2861.0	2782.2	2750.7	2733.2	2848.7	3156.9	3204.2	3801.2	3848.5
47.5°	3109.6	3118.4	3120.1	3036.1	2983.5	2908.3	2938.0	3211.2	3265.4	3769.7	3862.5
50°	3121.9	3135.9	3202.4	3226.9	3216.4	3095.6	3020.3	3268.9	3323.2	3776.7	3913.3
52.5°	3044.8	3058.8	3144.6	3246.2	3368.7	3311.0	3149.9	3368.7	3424.8	3845.0	4028.8
55°	2838.2	2861.0	2988.8	3130.6	3349.5	3431.8	3379.3	3549.1	3601.6	3899.3	4163.7
57.5°	2470.5	2498.5	2675.4	2901.3	3200.7	3403.8	3711.9	3838.0	3881.8	3937.8	4165.4
60°	1847.2	1870.0	2146.6	2451.3	2901.3	3228.7	3909.8	4333.5	4358.0	3729.4	3929.0
62.5°	1360.5	1383.2	1568.8	1787.7	2279.7	2906.5	3948.3	4762.5	4766.0	3353.0	3603.4
63°	1281.7	1304.4	1472.5	1677.4	2132.6	2798.0	3936.0	4776.5	4764.2	3275.9	3531.6
65°	998.0	1038.3	1213.4	1369.2	1598.6	2227.2	3778.5	4527.8	4545.4	3048.3	3170.9
67.5°	679.4	709.1	931.5	1111.8	1208.1	1418.2	3099.1	3874.8	3902.8	2812.0	2530.1
70°	525.3	539.3	668.8	880.7	977.0	901.7	2020.5	3120.1	3120.1	2195.6	1792.9
72.5°	411.5	416.7	504.3	688.1	786.2	693.4	1125.8	2269.2	2185.1	1302.7	1195.9
75°	294.2	301.2	379.9	513.0	626.8	546.3	719.6	1321.9	1271.2	749.4	798.4
77.5°	232.9	236.4	283.6	378.2	507.8	416.7	548.0	721.4	714.4	527.0	513.0
80°	183.8	190.8	222.4	271.4	392.2	325.7	408.0	476.2	462.2	362.4	329.2
82.5°	131.3	143.6	171.6	206.6	290.7	232.9	267.9	336.2	336.2	273.1	217.1
85°	80.5	91.0	101.6	127.8	206.6	150.6	141.8	217.1	222.4	204.9	140.1
87.5°	38.5	42.0	49.0	54.3	75.3	68.3	56.0	82.3	84.0	91.0	57.8
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: P1456047

CATALOG NUMBER: GLAN-SB2A-830-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1187.1	1187.1	1187.1	1187.1	1187.1	1187.1	1187.1	1187.1	1187.1	1187.1	1187.1
2.5°	1197.6	1194.1	1176.6	1159.1	1139.8	1122.3	1104.8	1090.8	1075.1	1078.6	1080.3
5°	1220.4	1211.6	1173.1	1127.6	1068.1	1012.0	957.7	919.2	894.7	887.7	873.7
7.5°	1269.4	1248.4	1178.4	1082.1	971.8	884.2	833.4	810.7	803.7	805.4	801.9
10°	1325.4	1293.9	1185.4	1027.8	887.7	828.2	821.2	835.2	842.2	849.2	850.9
12.5°	1399.0	1348.2	1181.9	968.3	847.4	836.9	863.2	889.5	905.2	915.7	914.0
15°	1484.8	1416.5	1171.4	919.2	842.2	870.2	903.5	933.2	952.5	963.0	957.7
17.5°	1588.1	1497.0	1159.1	887.7	857.9	891.2	926.2	956.0	977.0	984.0	978.8
20°	1715.9	1588.1	1138.1	873.7	870.2	900.0	931.5	959.5	977.0	984.0	977.0
22.5°	1866.5	1696.6	1120.6	873.7	875.5	900.0	922.7	943.7	959.5	964.8	956.0
25°	2059.1	1822.7	1113.6	887.7	877.2	891.2	903.5	915.7	924.5	928.0	924.5
27.5°	2255.2	1968.0	1117.1	905.2	875.5	879.0	879.0	880.7	882.5	884.2	882.5
30°	2481.0	2115.1	1131.1	928.0	879.0	861.4	856.2	845.7	836.9	829.9	822.9
32.5°	2699.9	2255.2	1155.6	961.2	875.5	842.2	831.7	805.4	780.9	759.9	759.9
35°	2936.3	2400.5	1199.4	985.8	872.0	824.7	794.9	765.1	738.9	709.1	709.1
37.5°	3139.4	2524.8	1234.4	1013.8	868.5	803.7	756.4	723.1	695.1	665.3	661.8
40°	3281.2	2596.6	1255.4	1024.3	856.2	775.7	719.6	677.6	637.3	597.1	595.3
42.5°	3349.5	2593.1	1243.1	1020.8	833.4	740.6	688.1	632.1	577.8	541.0	537.5
45°	3386.3	2570.3	1195.9	991.0	796.7	703.9	647.8	588.3	534.0	500.8	493.8
47.5°	3379.3	2514.3	1131.1	917.5	747.6	663.6	607.6	546.3	502.5	483.3	483.3
50°	3398.5	2470.5	1057.5	833.4	681.1	616.3	570.8	514.8	488.5	464.0	455.2
52.5°	3484.3	2507.3	994.5	754.6	618.1	570.8	539.3	492.0	458.7	443.0	437.7
55°	3598.1	2586.1	935.0	684.6	556.8	530.5	514.8	471.0	432.5	416.7	408.0
57.5°	3619.1	2640.4	877.2	616.3	506.0	499.0	493.8	434.2	402.7	390.5	383.4
60°	3473.8	2600.1	801.9	555.0	465.7	469.2	455.2	411.5	374.7	362.4	355.4
62.5°	3226.9	2495.0	726.6	502.5	434.2	441.2	427.2	383.4	346.7	334.4	330.9
63°	3177.9	2467.0	709.1	497.3	427.2	436.0	423.7	379.9	343.2	330.9	325.7
65°	2885.5	2298.9	647.8	469.2	404.5	404.5	406.2	362.4	330.9	325.7	322.2
67.5°	2353.2	1919.0	581.3	436.0	379.9	385.2	394.0	369.4	357.2	353.7	350.2
70°	1778.9	1444.5	523.5	404.5	353.7	371.2	430.7	420.2	374.7	343.2	336.2
72.5°	1260.7	984.0	472.7	372.9	322.2	365.9	446.5	401.0	337.9	301.2	294.2
75°	843.9	633.8	422.0	339.7	287.1	337.9	422.0	365.9	294.2	285.4	274.9
77.5°	530.5	451.7	371.2	301.2	248.6	301.2	383.4	325.7	253.9	257.4	241.6
80°	323.9	322.2	311.7	255.6	199.6	239.9	322.2	274.9	203.1	203.1	180.3
82.5°	192.6	232.9	264.4	211.9	145.3	171.6	232.9	206.6	169.8	164.6	154.1
85°	129.6	157.6	210.1	162.8	92.8	105.1	161.1	173.3	155.8	136.6	127.8
87.5°	47.3	63.0	96.3	66.5	40.3	63.0	120.8	126.1	94.5	73.5	66.5
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
 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

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 [^] /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)