

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: P1456082

Luminaire Tested: GLAN-SB1D-835-U-T2LG

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1456082
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/22/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB1D-835-U-T2LG
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 1xLight Square
PACKAGE 80CRI 3500K FIXTURE w/ TYPE II LOW GLARE
Light Source: (26) 3500K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 9136.8 lumens
Efficiency: N/A
Efficacy: 114.8 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification: Type II - Short
BUG Rating: B2 - U0 - G2

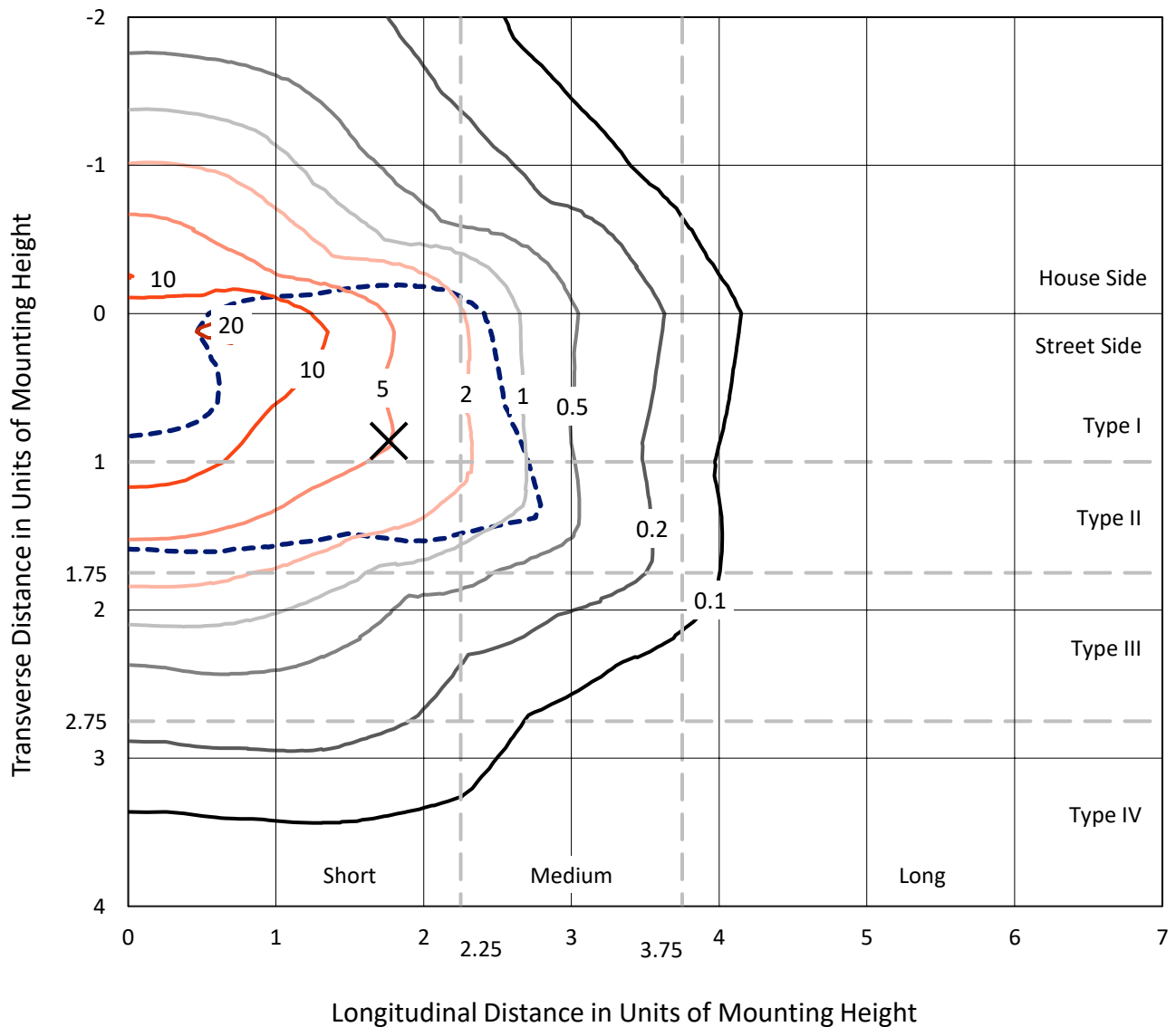
Input Watts (W): 79.6
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

REPORT NUMBER: P1456082

CATALOG NUMBER: GLAN-SB1D-835-U-T2LG

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

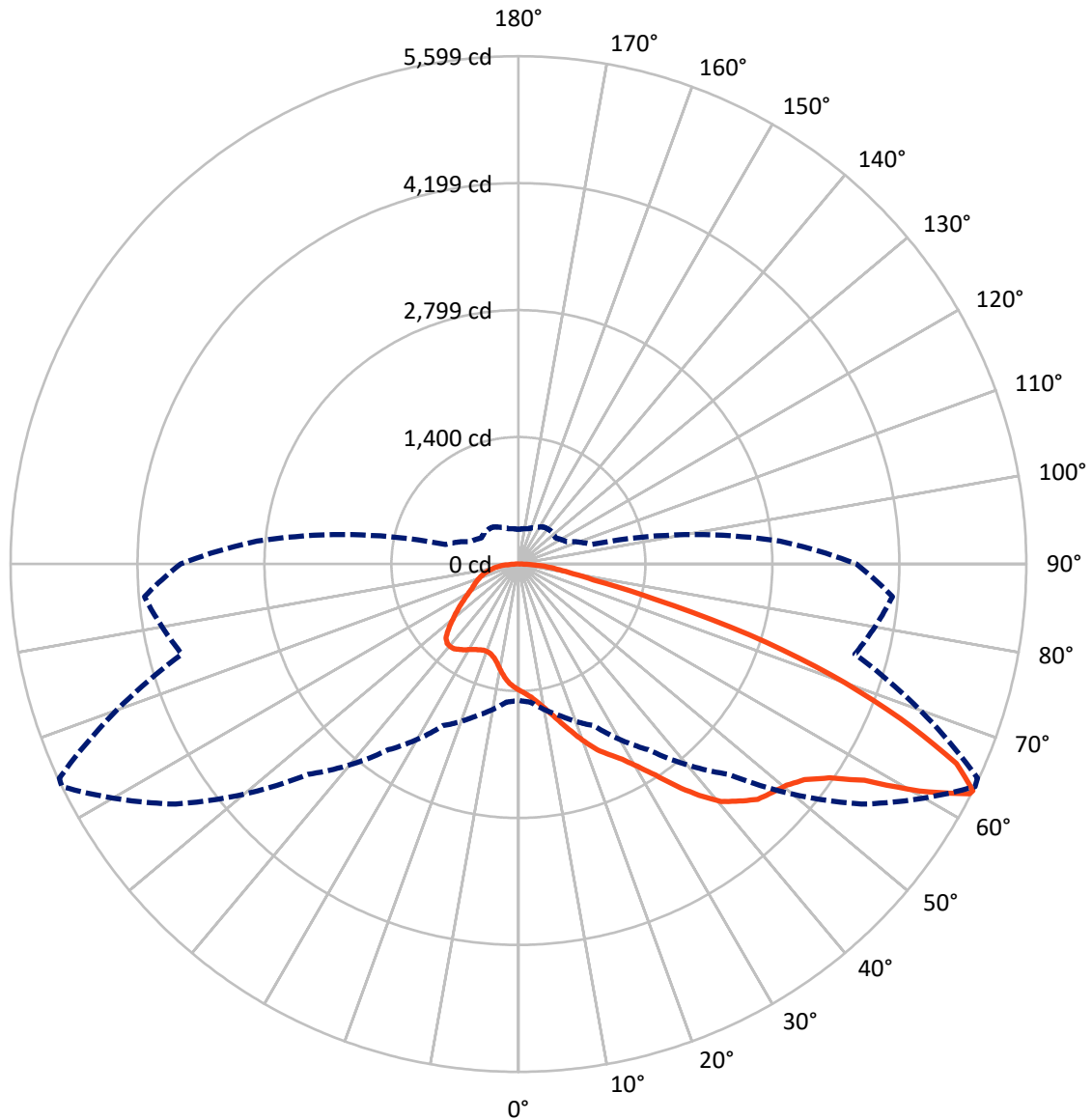


Based on 10 foot mounting height. Maximum calculated value = 21.5 fc
 Type II - Short - N/A

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Luminous Intensity Polar Plot



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

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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2454.8	0.0	2454.8
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	6682.0	0.0	6682.0
	% Fixture	73.1	0.0	73.1
Total	Lumens	9136.8	0.0	9136.8
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	127.8	1.4
10°-20°	393.3	4.3
20°-30°	719.2	7.9
30°-40°	1237.1	13.5
40°-50°	1824.4	20.0
50°-60°	2186.7	23.9
60°-70°	1755.0	19.2
70°-80°	705.2	7.7
80°-90°	188.1	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°	9136.8	100.0
0°-180°	9136.8	100.0



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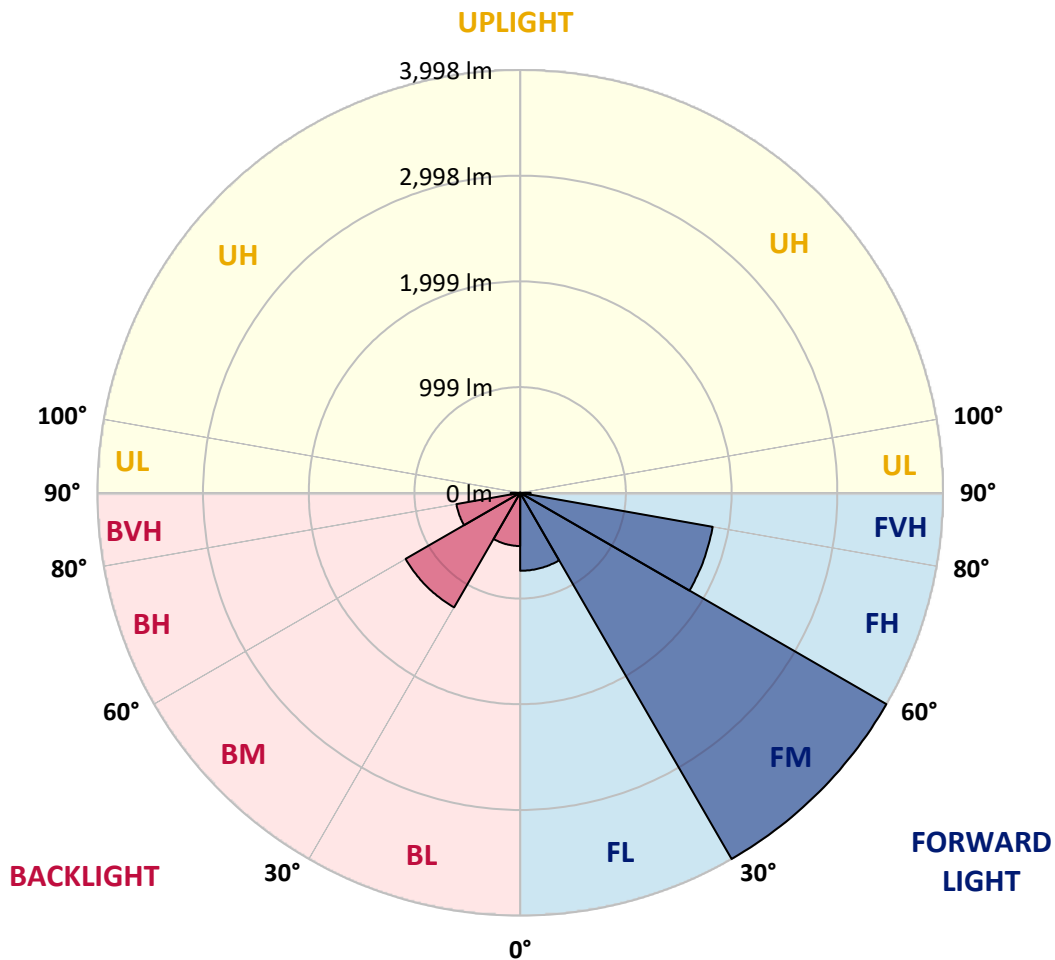
CATALOG NUMBER: GLAN-SB1D-835-U-T2LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	737.2	8.1			
FM (30°-60°)	3997.8	43.8			
FH (60°-80°)	1848.2	20.2			G2/5000
FVH (80°-90°)	98.8	1.1			G1/100
BL (0°-30°)	503.1	5.5	B2/1000		
BM (30°-60°)	1250.4	13.7	B2/2500		
BH (60°-80°)	612.1	6.7	B2/1000		G2/1000
BVH (80°-90°)	89.3	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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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	1391.4	1391.4	1391.4	1391.4	1391.4	1391.4	1391.4	1391.4	1391.4	1391.4	1391.4
2.5°	1448.9	1450.9	1444.8	1442.7	1446.8	1438.6	1436.6	1428.4	1424.3	1416.1	1405.8
5°	1489.9	1492.0	1487.9	1487.9	1492.0	1485.8	1483.8	1475.6	1471.5	1463.3	1442.7
7.5°	1487.9	1489.9	1494.0	1510.5	1531.0	1539.2	1545.3	1539.2	1537.1	1524.8	1504.3
10°	1455.0	1457.1	1467.4	1492.0	1543.3	1580.2	1619.2	1619.2	1623.3	1613.1	1576.1
12.5°	1409.9	1412.0	1436.6	1475.6	1543.3	1606.9	1687.0	1719.8	1717.7	1711.6	1668.5
15°	1301.1	1301.1	1338.1	1412.0	1520.7	1625.4	1744.4	1832.7	1834.7	1840.9	1789.6
17.5°	1208.8	1210.8	1241.6	1307.3	1448.9	1615.1	1806.0	1957.9	1964.0	1998.9	1925.0
20°	1217.0	1217.0	1227.2	1256.0	1370.9	1574.1	1840.9	2091.2	2111.8	2193.9	2101.5
22.5°	1280.6	1280.6	1288.8	1286.8	1356.5	1547.4	1863.4	2224.6	2261.6	2431.9	2312.9
25°	1397.6	1395.5	1387.3	1375.0	1416.1	1576.1	1914.8	2327.3	2399.1	2694.6	2557.1
27.5°	1541.2	1537.1	1524.8	1504.3	1533.0	1662.3	2003.0	2436.0	2514.0	2981.9	2815.7
30°	1719.8	1707.5	1695.2	1668.5	1699.3	1803.9	2134.3	2589.9	2663.8	3308.2	3127.6
32.5°	1931.2	1945.5	1904.5	1867.6	1900.4	1996.8	2329.3	2772.6	2852.6	3648.9	3451.9
35°	2247.2	2290.3	2278.0	2091.2	2122.0	2228.7	2557.1	3008.6	3080.4	3958.8	3784.4
37.5°	2559.2	2548.9	2559.2	2403.2	2353.9	2483.2	2801.3	3234.4	3304.1	4211.2	4077.8
40°	2809.5	2840.3	2840.3	2713.1	2649.5	2735.7	3023.0	3441.6	3509.4	4350.8	4289.2
42.5°	3082.5	3086.6	3078.4	2967.6	2942.9	2965.5	3217.9	3573.0	3628.4	4422.6	4432.9
45°	3390.3	3388.3	3353.4	3261.0	3224.1	3203.6	3339.0	3700.2	3755.6	4455.4	4510.9
47.5°	3644.8	3655.1	3657.1	3558.6	3497.0	3408.8	3443.7	3763.8	3827.5	4418.5	4527.3
50°	3659.2	3675.6	3753.6	3782.3	3770.0	3628.4	3540.1	3831.6	3895.2	4426.7	4586.8
52.5°	3568.9	3585.3	3685.9	3804.9	3948.5	3880.8	3692.0	3948.5	4014.2	4506.8	4722.2
55°	3326.7	3353.4	3503.2	3669.4	3926.0	4022.4	3960.9	4159.9	4221.5	4570.4	4880.3
57.5°	2895.7	2928.6	3135.8	3400.6	3751.5	3989.6	4350.8	4498.5	4549.9	4615.5	4882.3
60°	2165.1	2191.8	2516.1	2873.2	3400.6	3784.4	4582.7	5079.3	5108.1	4371.3	4605.3
62.5°	1594.6	1621.3	1838.8	2095.4	2672.0	3406.7	4627.8	5582.1	5586.2	3930.1	4223.5
63°	1502.3	1528.9	1725.9	1966.1	2499.6	3279.5	4613.5	5598.6	5584.2	3839.8	4139.4
65°	1169.8	1217.0	1422.2	1604.9	1873.7	2610.5	4428.8	5307.1	5327.7	3573.0	3716.6
67.5°	796.3	831.2	1091.8	1303.2	1416.1	1662.3	3632.5	4541.6	4574.5	3295.9	2965.5
70°	615.7	632.1	784.0	1032.3	1145.2	1056.9	2368.3	3657.1	3657.1	2573.5	2101.5
72.5°	482.3	488.4	591.0	806.5	921.5	812.7	1319.6	2659.7	2561.2	1526.9	1401.7
75°	344.8	353.0	445.3	601.3	734.7	640.3	843.5	1549.5	1489.9	878.4	935.8
77.5°	273.0	277.1	332.5	443.3	595.2	488.4	642.4	845.5	837.3	617.7	601.3
80°	215.5	223.7	260.6	318.1	459.7	381.7	478.2	558.2	541.8	424.8	385.8
82.5°	153.9	168.3	201.1	242.2	340.7	273.0	314.0	394.0	394.0	320.2	254.5
85°	94.4	106.7	119.0	149.8	242.2	176.5	166.2	254.5	260.6	240.1	164.2
87.5°	45.1	49.3	57.5	63.6	88.2	80.0	65.7	96.5	98.5	106.7	67.7
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°	1391.4	1391.4	1391.4	1391.4	1391.4	1391.4	1391.4	1391.4	1391.4	1391.4	1391.4
2.5°	1403.7	1399.6	1379.1	1358.6	1336.0	1315.5	1295.0	1278.6	1260.1	1264.2	1266.2
5°	1430.4	1420.2	1375.0	1321.7	1251.9	1186.2	1122.6	1077.4	1048.7	1040.5	1024.1
7.5°	1487.9	1463.3	1381.2	1268.3	1139.0	1036.4	976.9	950.2	942.0	944.0	939.9
10°	1553.6	1516.6	1389.4	1204.7	1040.5	970.7	962.5	978.9	987.1	995.3	997.4
12.5°	1639.8	1580.2	1385.3	1134.9	993.3	981.0	1011.8	1042.5	1061.0	1073.3	1071.3
15°	1740.3	1660.3	1373.0	1077.4	987.1	1020.0	1059.0	1093.9	1116.4	1128.7	1122.6
17.5°	1861.4	1754.7	1358.6	1040.5	1005.6	1044.6	1085.6	1120.5	1145.2	1153.4	1147.2
20°	2011.2	1861.4	1334.0	1024.1	1020.0	1054.9	1091.8	1124.6	1145.2	1153.4	1145.2
22.5°	2187.7	1988.6	1313.4	1024.1	1026.1	1054.9	1081.5	1106.2	1124.6	1130.8	1120.5
25°	2413.5	2136.4	1305.2	1040.5	1028.2	1044.6	1059.0	1073.3	1083.6	1087.7	1083.6
27.5°	2643.3	2306.7	1309.3	1061.0	1026.1	1030.2	1030.2	1032.3	1034.3	1036.4	1034.3
30°	2908.0	2479.1	1325.8	1087.7	1030.2	1009.7	1003.6	991.2	981.0	972.8	964.6
32.5°	3164.6	2643.3	1354.5	1126.7	1026.1	987.1	974.8	944.0	915.3	890.7	890.7
35°	3441.6	2813.6	1405.8	1155.4	1022.0	966.6	931.7	896.8	866.1	831.2	831.2
37.5°	3679.7	2959.4	1446.8	1188.3	1017.9	942.0	886.6	847.6	814.7	779.9	775.8
40°	3845.9	3043.5	1471.5	1200.6	1003.6	909.1	843.5	794.2	747.0	699.8	697.8
42.5°	3926.0	3039.4	1457.1	1196.5	976.9	868.1	806.5	740.9	677.2	634.1	630.0
45°	3969.1	3012.7	1401.7	1161.6	933.8	825.0	759.3	689.6	625.9	586.9	578.7
47.5°	3960.9	2947.0	1325.8	1075.4	876.3	777.8	712.1	640.3	589.0	566.4	566.4
50°	3983.4	2895.7	1239.6	976.9	798.3	722.4	669.0	603.4	572.6	543.8	533.6
52.5°	4084.0	2938.8	1165.7	884.5	724.4	669.0	632.1	576.7	537.7	519.2	513.1
55°	4217.4	3031.2	1095.9	802.4	652.6	621.8	603.4	552.1	506.9	488.4	478.2
57.5°	4242.0	3094.8	1028.2	722.4	593.1	584.9	578.7	509.0	472.0	457.7	449.4
60°	4071.7	3047.6	939.9	650.6	545.9	550.0	533.6	482.3	439.2	424.8	416.6
62.5°	3782.3	2924.5	851.7	589.0	509.0	517.2	500.8	449.4	406.3	392.0	387.9
63°	3724.8	2891.6	831.2	582.8	500.8	511.0	496.6	445.3	402.2	387.9	381.7
65°	3382.1	2694.6	759.3	550.0	474.1	474.1	476.1	424.8	387.9	381.7	377.6
67.5°	2758.2	2249.3	681.3	511.0	445.3	451.5	461.8	433.0	418.7	414.6	410.5
70°	2085.1	1693.1	613.6	474.1	414.6	435.1	504.9	492.5	439.2	402.2	394.0
72.5°	1477.6	1153.4	554.1	437.1	377.6	428.9	523.3	470.0	396.1	353.0	344.8
75°	989.2	742.9	494.6	398.1	336.6	396.1	494.6	428.9	344.8	334.5	322.2
77.5°	621.8	529.5	435.1	353.0	291.4	353.0	449.4	381.7	297.6	301.7	283.2
80°	379.7	377.6	365.3	299.6	234.0	281.2	377.6	322.2	238.1	238.1	211.4
82.5°	225.7	273.0	309.9	248.3	170.3	201.1	273.0	242.2	199.1	192.9	180.6
85°	151.9	184.7	246.3	190.9	108.8	123.1	188.8	203.2	182.7	160.1	149.8
87.5°	55.4	73.9	112.9	78.0	47.2	73.9	141.6	147.8	110.8	86.2	78.0
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: SP1-2407-184-10

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-835-U-5WQ

Data in this report applies to families of products including GSS-SB1A-835-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-10
 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-835-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K): 3411
 CIE u': 0.2360
 CIE v': 0.5189
 Duv: 0.0044
 CIE x: 0.4154
 CIE y: 0.4059
 CIE z: 0.1787
 Peak Wavelength (nm): 601
 Dominant Wavelength (nm): 579
 Purity: 46.51914
 Rf: 86.6
 Rg: 95.9

CRI (Ra):	83.5		
R1:	81.1	R9:	6.3
R2:	88.9	R10:	75.4
R3:	97.2	R11:	84.1
R4:	83.8	R12:	69.7
R5:	81.7	R13:	82.8
R6:	86.9	R14:	98.5
R7:	86.1	R15:	72.6
R8:	62.2		



Test Conditions

Stabilization Time: 35M
 Operation Time: 1H 35M
 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 3500K 7-step quadrangle

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Photopic Flux vs. Wavelength

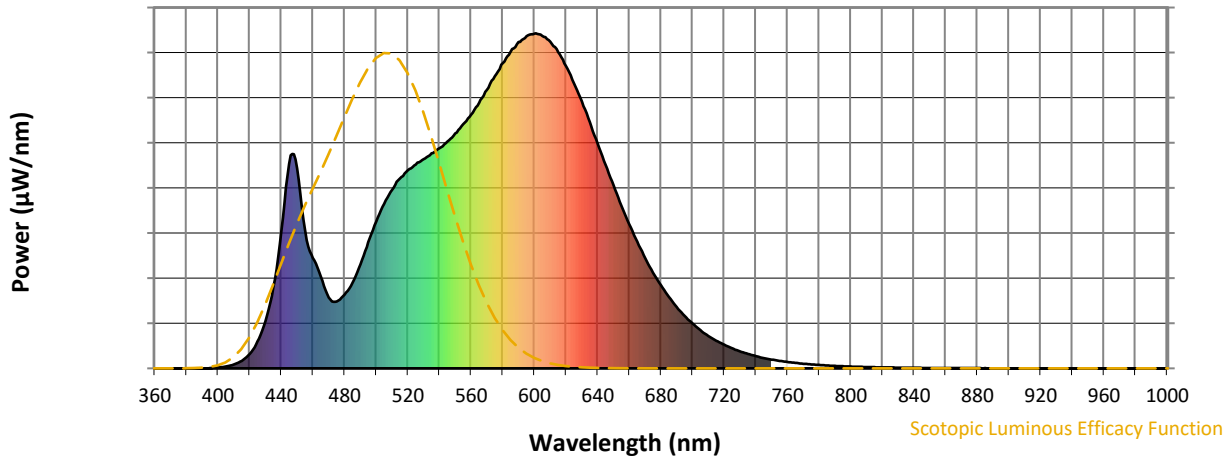


Photopic Lumens: NR

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.48

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-10

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.88

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

Summary

$R_f = 86.6$
 $R_g = 95.9$
 $CIE R_a = 83.5$
 $R_9 = 6.3$



Color Vector Graphics



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

CES01 = 86	CES26 = 85	CES51 = 97	CES76 = 81
CES02 = 62	CES27 = 95	CES52 = 96	CES77 = 87
CES03 = 31	CES28 = 94	CES53 = 91	CES78 = 80
CES04 = 70	CES29 = 87	CES54 = 92	CES79 = 93
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 89	CES56 = 88	CES81 = 77
CES07 = 41	CES32 = 84	CES57 = 87	CES82 = 96
CES08 = 40	CES33 = 91	CES58 = 88	CES83 = 95
CES09 = 29	CES34 = 91	CES59 = 93	CES84 = 92
CES10 = 75	CES35 = 95	CES60 = 94	CES85 = 80
CES11 = 58	CES36 = 90	CES61 = 91	CES86 = 72
CES12 = 64	CES37 = 95	CES62 = 95	CES87 = 86
CES13 = 43	CES38 = 100	CES63 = 88	CES88 = 88
CES14 = 74	CES39 = 97	CES64 = 85	CES89 = 77
CES15 = 71	CES40 = 94	CES65 = 80	CES90 = 88
CES16 = 47	CES41 = 97	CES66 = 84	CES91 = 81
CES17 = 49	CES42 = 96	CES67 = 82	CES92 = 67
CES18 = 56	CES43 = 93	CES68 = 85	CES93 = 81
CES19 = 72	CES44 = 99	CES69 = 89	CES94 = 63
CES20 = 66	CES45 = 95	CES70 = 81	CES95 = 76
CES21 = 86	CES46 = 91	CES71 = 79	CES96 = 84
CES22 = 78	CES47 = 93	CES72 = 93	CES97 = 92
CES23 = 91	CES48 = 85	CES73 = 76	CES98 = 86
CES24 = 90	CES49 = 92	CES74 = 95	CES99 = 77
CES25 = 72	CES50 = 96	CES75 = 80	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)