

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: P1456265

Luminaire Tested: GLAN-SB2C-935-U-T2LG

Issue Date: 05/20/2026

**Test Information**

Test Method: LM-79-2024  
Report Number: P1456265  
Test Lab: INNOVATION CENTER(G1)  
Issue Date: 5/22/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: STREETWORKS  
Catalog Number: GLAN-SB2C-935-U-T2LG  
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 2xLight Square  
PACKAGE 90CRI 3500K FIXTURE w/ TYPE II LOW GLARE  
Light Source: (52) 3500K CCT, 90 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

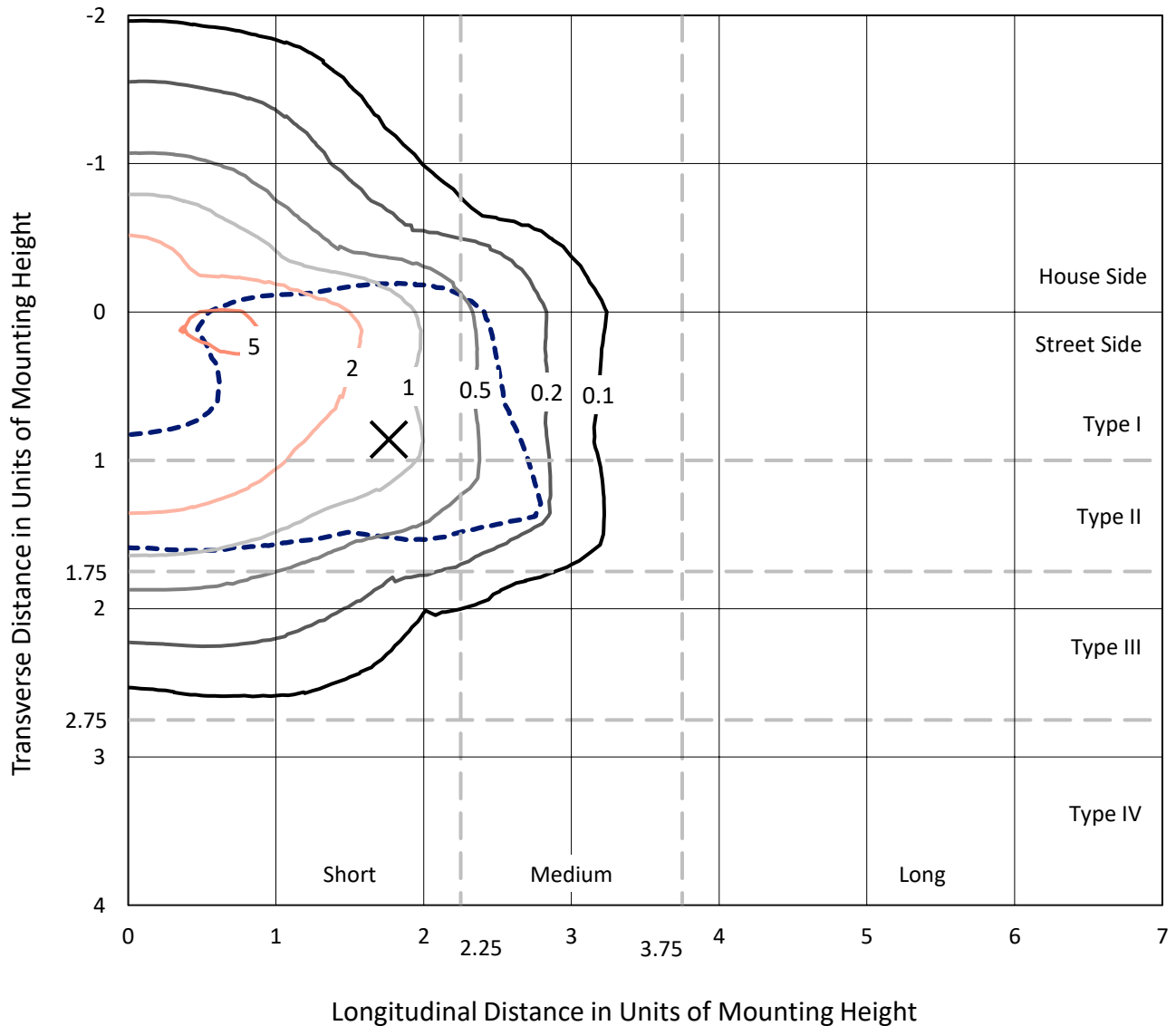
Lumens per Lamp: N/A  
Luminaire Lumens: 10086.1 lumens  
Efficiency: N/A  
Efficacy: 100.0 lumens/watt  
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')  
IES Classification: Type II - Short  
BUG Rating: B2 - U0 - G2

Input Watts (W): 100.9  
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: P1456265  
 CATALOG NUMBER: GLAN-SB2C-935-U-T2LG

### Iso-Footcandle Lines of Horizontal Illumination

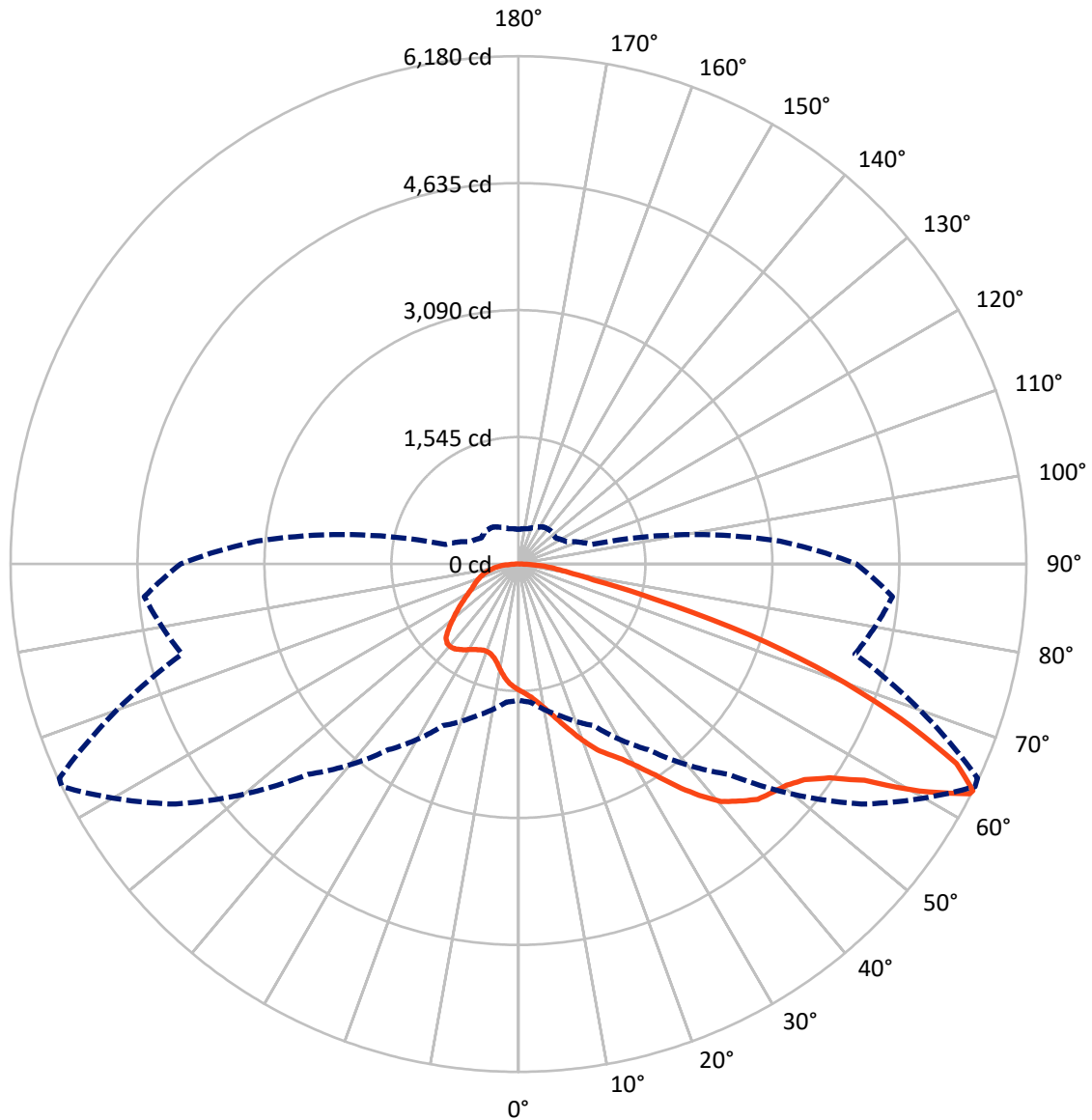
× Max cd  
 - - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 5.9 fc  
 Type II - Short - N/A

REPORT NUMBER: P1456265  
CATALOG NUMBER: GLAN-SB2C-935-U-T2LG

### Luminous Intensity Polar Plot



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

REPORT NUMBER: P1456265

CATALOG NUMBER: GLAN-SB2C-935-U-T2LG

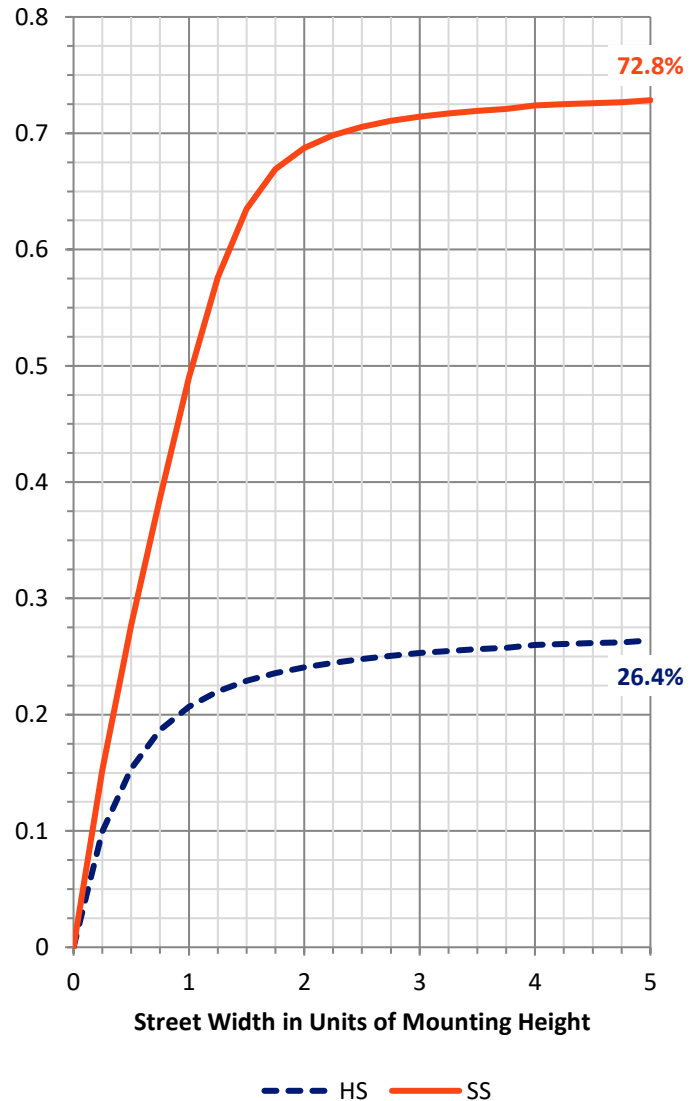
**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	2709.9	0.0	2709.9
	% Fixture	26.9	0.0	26.9
<b>Street Side</b>	Lumens	7376.3	0.0	7376.3
	% Fixture	73.1	0.0	73.1
<b>Total</b>	Lumens	10086.1	0.0	10086.1
	% Fixture	100.0	0.0	100.0

**Coefficient of Utilization**

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	141.0	1.4
10°-20°	434.2	4.3
20°-30°	793.9	7.9
30°-40°	1365.7	13.5
40°-50°	2014.0	20.0
50°-60°	2413.9	23.9
60°-70°	1937.4	19.2
70°-80°	778.5	7.7
80°-90°	207.6	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°	10086.1	100.0
0°-180°	10086.1	100.0



REPORT NUMBER: P1456265

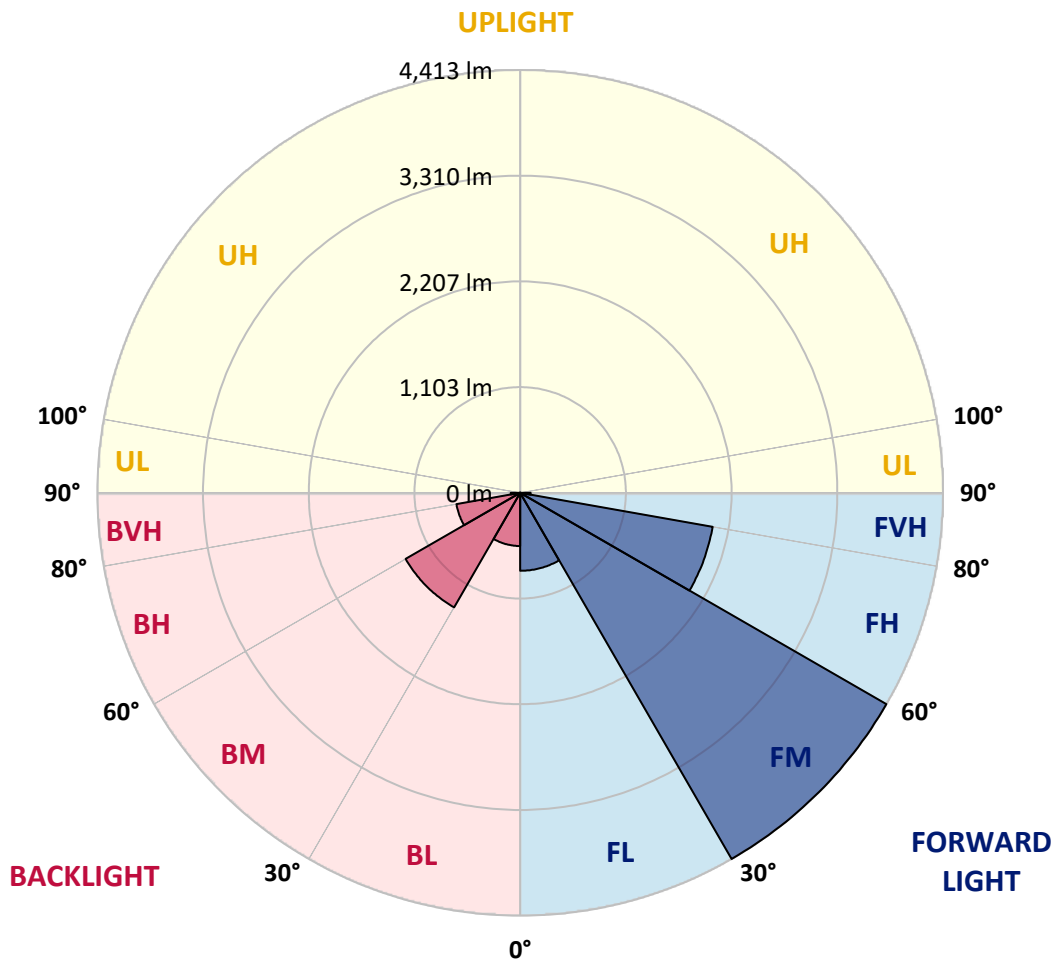
CATALOG NUMBER: GLAN-SB2C-935-U-T2LG

**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	813.8	8.1			
FM (30°-60°)	4413.2	43.8			
FH (60°-80°)	2040.2	20.2			G2/5000
FVH (80°-90°)	109.1	1.1			G2/225
BL (0°-30°)	555.3	5.5	B2/1000		
BM (30°-60°)	1380.3	13.7	B2/2500		
BH (60°-80°)	675.7	6.7	B2/1000		G2/1000
BVH (80°-90°)	98.5	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°	1536.0	1536.0	1536.0	1536.0	1536.0	1536.0	1536.0	1536.0	1536.0	1536.0	1536.0
2.5°	1599.4	1601.7	1594.9	1592.6	1597.2	1588.1	1585.8	1576.8	1572.3	1563.2	1551.9
5°	1644.7	1647.0	1642.5	1642.5	1647.0	1640.2	1638.0	1628.9	1624.4	1615.3	1592.6
7.5°	1642.5	1644.7	1649.3	1667.4	1690.1	1699.1	1705.9	1699.1	1696.9	1683.3	1660.6
10°	1606.2	1608.5	1619.8	1647.0	1703.7	1744.4	1787.5	1787.5	1792.0	1780.7	1739.9
12.5°	1556.4	1558.7	1585.8	1628.9	1703.7	1773.9	1862.2	1898.5	1896.2	1889.4	1841.8
15°	1436.3	1436.3	1477.1	1558.7	1678.7	1794.3	1925.7	2023.1	2025.3	2032.1	1975.5
17.5°	1334.4	1336.6	1370.6	1443.1	1599.4	1782.9	1993.6	2161.3	2168.1	2206.6	2125.0
20°	1343.4	1343.4	1354.8	1386.5	1513.3	1737.6	2032.1	2308.5	2331.2	2421.8	2319.9
22.5°	1413.7	1413.7	1422.7	1420.5	1497.5	1708.2	2057.1	2455.8	2496.6	2684.6	2553.2
25°	1542.8	1540.5	1531.5	1517.9	1563.2	1739.9	2113.7	2569.1	2648.4	2974.6	2822.8
27.5°	1701.4	1696.9	1683.3	1660.6	1692.3	1835.0	2211.1	2689.1	2775.2	3291.8	3108.3
30°	1898.5	1884.9	1871.3	1841.8	1875.8	1991.4	2356.1	2859.1	2940.6	3652.0	3452.6
32.5°	2131.8	2147.7	2102.4	2061.6	2097.8	2204.3	2571.3	3060.7	3149.0	4028.0	3810.6
35°	2480.7	2528.3	2514.7	2308.5	2342.5	2460.3	2822.8	3321.2	3400.5	4370.1	4177.6
37.5°	2825.1	2813.7	2825.1	2652.9	2598.5	2741.2	3092.4	3570.4	3647.4	4648.8	4501.5
40°	3101.5	3135.4	3135.4	2995.0	2924.8	3019.9	3337.1	3799.2	3874.0	4802.8	4734.9
42.5°	3402.8	3407.3	3398.2	3275.9	3248.7	3273.6	3552.3	3944.2	4005.4	4882.1	4893.5
45°	3742.6	3740.3	3701.8	3599.9	3559.1	3536.4	3686.0	4084.7	4145.9	4918.4	4979.6
47.5°	4023.5	4034.8	4037.1	3928.4	3860.4	3763.0	3801.5	4154.9	4225.1	4877.6	4997.7
50°	4039.4	4057.5	4143.6	4175.3	4161.7	4005.4	3908.0	4229.7	4299.9	4886.7	5063.4
52.5°	3939.7	3957.8	4068.8	4200.2	4358.8	4284.0	4075.6	4358.8	4431.3	4975.0	5212.9
55°	3672.4	3701.8	3867.2	4050.7	4333.9	4440.4	4372.4	4592.2	4660.1	5045.3	5387.3
57.5°	3196.6	3232.9	3461.7	3753.9	4141.3	4404.1	4802.8	4966.0	5022.6	5095.1	5389.6
60°	2390.1	2419.5	2777.5	3171.7	3753.9	4177.6	5058.8	5607.1	5638.8	4825.5	5083.8
62.5°	1760.3	1789.7	2029.9	2313.1	2949.7	3760.7	5108.7	6162.1	6166.7	4338.4	4662.4
63°	1658.3	1687.8	1905.3	2170.3	2759.4	3620.3	5092.8	6180.3	6164.4	4238.7	4569.5
65°	1291.3	1343.4	1570.0	1771.6	2068.4	2881.7	4888.9	5858.6	5881.2	3944.2	4102.8
67.5°	879.0	917.5	1205.2	1438.6	1563.2	1835.0	4009.9	5013.5	5049.8	3638.4	3273.6
70°	679.6	697.8	865.4	1139.5	1264.1	1166.7	2614.4	4037.1	4037.1	2840.9	2319.9
72.5°	532.4	539.2	652.5	890.3	1017.2	897.1	1456.7	2936.1	2827.3	1685.5	1547.3
75°	380.6	389.7	491.6	663.8	811.0	706.8	931.1	1710.4	1644.7	969.6	1033.1
77.5°	301.3	305.8	367.0	489.3	657.0	539.2	709.1	933.4	924.3	681.9	663.8
80°	237.9	246.9	287.7	351.2	507.5	421.4	527.9	616.2	598.1	469.0	425.9
82.5°	169.9	185.8	222.0	267.3	376.1	301.3	346.6	435.0	435.0	353.4	280.9
85°	104.2	117.8	131.4	165.4	267.3	194.8	183.5	280.9	287.7	265.1	181.2
87.5°	49.8	54.4	63.4	70.2	97.4	88.4	72.5	106.5	108.7	117.8	74.8
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: P1456265

CATALOG NUMBER: GLAN-SB2C-935-U-T2LG

**CANDELA DISTRIBUTION (continued):**

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1536.0	1536.0	1536.0	1536.0	1536.0	1536.0	1536.0	1536.0	1536.0	1536.0	1536.0
2.5°	1549.6	1545.1	1522.4	1499.8	1474.8	1452.2	1429.5	1411.4	1391.0	1395.5	1397.8
5°	1579.0	1567.7	1517.9	1459.0	1382.0	1309.5	1239.2	1189.4	1157.7	1148.6	1130.5
7.5°	1642.5	1615.3	1524.7	1400.1	1257.3	1144.1	1078.4	1048.9	1039.9	1042.1	1037.6
10°	1715.0	1674.2	1533.7	1329.8	1148.6	1071.6	1062.5	1080.6	1089.7	1098.8	1101.0
12.5°	1810.1	1744.4	1529.2	1252.8	1096.5	1082.9	1116.9	1150.9	1171.3	1184.9	1182.6
15°	1921.1	1832.8	1515.6	1189.4	1089.7	1125.9	1169.0	1207.5	1232.4	1246.0	1239.2
17.5°	2054.8	1937.0	1499.8	1148.6	1110.1	1153.1	1198.4	1237.0	1264.1	1273.2	1266.4
20°	2220.2	2054.8	1472.6	1130.5	1125.9	1164.5	1205.2	1241.5	1264.1	1273.2	1264.1
22.5°	2415.0	2195.3	1449.9	1130.5	1132.7	1164.5	1193.9	1221.1	1241.5	1248.3	1237.0
25°	2664.2	2358.4	1440.9	1148.6	1135.0	1153.1	1169.0	1184.9	1196.2	1200.7	1196.2
27.5°	2918.0	2546.4	1445.4	1171.3	1132.7	1137.3	1137.3	1139.5	1141.8	1144.1	1141.8
30°	3210.2	2736.7	1463.5	1200.7	1137.3	1114.6	1107.8	1094.2	1082.9	1073.8	1064.8
32.5°	3493.4	2918.0	1495.2	1243.8	1132.7	1089.7	1076.1	1042.1	1010.4	983.2	983.2
35°	3799.2	3106.0	1551.9	1275.5	1128.2	1067.0	1028.5	990.0	956.0	917.5	917.5
37.5°	4062.0	3266.8	1597.2	1311.7	1123.7	1039.9	978.7	935.6	899.4	860.9	856.4
40°	4245.5	3359.7	1624.4	1325.3	1107.8	1003.6	931.1	876.7	824.6	772.5	770.3
42.5°	4333.9	3355.2	1608.5	1320.8	1078.4	958.3	890.3	817.8	747.6	700.0	695.5
45°	4381.5	3325.7	1547.3	1282.3	1030.8	910.7	838.2	761.2	691.0	647.9	638.9
47.5°	4372.4	3253.2	1463.5	1187.1	967.4	858.6	786.1	706.8	650.2	625.3	625.3
50°	4397.3	3196.6	1368.4	1078.4	881.3	797.5	738.6	666.1	632.1	600.4	589.0
52.5°	4508.3	3244.2	1286.8	976.4	799.7	738.6	697.8	636.6	593.6	573.2	566.4
55°	4655.6	3346.1	1209.8	885.8	720.4	686.4	666.1	609.4	559.6	539.2	527.9
57.5°	4682.8	3416.4	1135.0	797.5	654.7	645.7	638.9	561.8	521.1	505.2	496.1
60°	4494.7	3364.3	1037.6	718.2	602.6	607.2	589.0	532.4	484.8	469.0	459.9
62.5°	4175.3	3228.3	940.2	650.2	561.8	570.9	552.8	496.1	448.6	432.7	428.2
63°	4111.9	3192.1	917.5	643.4	552.8	564.1	548.2	491.6	444.0	428.2	421.4
65°	3733.5	2974.6	838.2	607.2	523.3	523.3	525.6	469.0	428.2	421.4	416.9
67.5°	3044.8	2483.0	752.1	564.1	491.6	498.4	509.7	478.0	462.2	457.6	453.1
70°	2301.7	1869.0	677.4	523.3	457.6	480.3	557.3	543.7	484.8	444.0	435.0
72.5°	1631.2	1273.2	611.7	482.5	416.9	473.5	577.7	518.8	437.2	389.7	380.6
75°	1092.0	820.1	546.0	439.5	371.5	437.2	546.0	473.5	380.6	369.3	355.7
77.5°	686.4	584.5	480.3	389.7	321.7	389.7	496.1	421.4	328.5	333.0	312.6
80°	419.1	416.9	403.3	330.8	258.3	310.4	416.9	355.7	262.8	262.8	233.3
82.5°	249.2	301.3	342.1	274.1	188.0	222.0	301.3	267.3	219.8	213.0	199.4
85°	167.6	203.9	271.9	210.7	120.1	135.9	208.4	224.3	201.6	176.7	165.4
87.5°	61.2	81.6	124.6	86.1	52.1	81.6	156.3	163.1	122.3	95.2	86.1
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: SP1-2407-184-15

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-935-U-5WQ

Data in this report applies to families of products including GSS-SB1A-935-U-5WQ

**Test Information**

Test Method: LM-79-2019  
 Report Number: SP1-2407-184-15  
 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-935-U-5WQ**  
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 3500K CCT 26 LEDS

**Spectral Parameters**

CCT (K): 3455  
 CIE u': 0.2356  
 CIE v': 0.5159  
 Duv: 0.0028  
 CIE x: 0.4109  
 CIE y: 0.3999  
 CIE z: 0.1892  
 Peak Wavelength (nm): 616  
 Dominant Wavelength (nm): 579  
 Purity: 43.35383  
 Rf: 92.3  
 Rg: 98.5

CRI (Ra): 92.2  
 R1: 92.0  
 R2: 94.4  
 R3: 95.6  
 R4: 93.2  
 R5: 91.4  
 R6: 92.5  
 R7: 94.5  
 R8: 84.2  
 R9: 59.8  
 R10: 85.8  
 R11: 93.2  
 R12: 78.0  
 R13: 92.5  
 R14: 97.0  
 R15: 88.4



**Test Conditions**

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

REPORT NUMBER: SP1-2407-184-15

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

REPORT NUMBER: SP1-2407-184-15

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-15

**Photopic Flux vs. Wavelength**



**Photopic Lumens: NR**

$\lambda$ (nm)	Power W <sup>^</sup> /nm	Lumens ( $\phi$ /nm)	$\lambda$ (nm)	Power W <sup>^</sup> /nm	Lumens ( $\phi$ /nm)	$\lambda$ (nm)	Power W <sup>^</sup> /nm	Lumens ( $\phi$ /nm)	$\lambda$ (nm)	Power W <sup>^</sup> /nm	Lumens ( $\phi$ /nm)	$\lambda$ (nm)	Power W <sup>^</sup> /nm	Lumens ( $\phi$ /nm)
360	0	NR	490	410	NR	620	997	NR	750	74	NR	880	1	NR
365	0	NR	495	454	NR	625	988	NR	755	64	NR	885	1	NR
370	0	NR	500	493	NR	630	973	NR	760	54	NR	890	1	NR
375	0	NR	505	530	NR	635	946	NR	765	47	NR	895	1	NR
380	0	NR	510	564	NR	640	913	NR	770	40	NR	900	1	NR
385	0	NR	515	599	NR	645	870	NR	775	34	NR	905	1	NR
390	0	NR	520	634	NR	650	826	NR	780	29	NR	910	1	NR
395	0	NR	525	664	NR	655	774	NR	785	25	NR	915	1	NR
400	2	NR	530	695	NR	660	720	NR	790	21	NR	920	1	NR
405	4	NR	535	722	NR	665	664	NR	795	18	NR	925	1	NR
410	9	NR	540	741	NR	670	605	NR	800	16	NR	930	0	NR
415	17	NR	545	762	NR	675	550	NR	805	13	NR	935	0	NR
420	32	NR	550	777	NR	680	497	NR	810	12	NR	940	0	NR
425	61	NR	555	789	NR	685	445	NR	815	10	NR	945	0	NR
430	114	NR	560	800	NR	690	398	NR	820	9	NR	950	0	NR
435	218	NR	565	813	NR	695	352	NR	825	7	NR	955	0	NR
440	427	NR	570	828	NR	700	309	NR	830	6	NR	960	0	NR
445	684	NR	575	846	NR	705	273	NR	835	5	NR	965	0	NR
450	611	NR	580	866	NR	710	237	NR	840	5	NR	970	0	NR
455	461	NR	585	888	NR	715	208	NR	845	4	NR	975	0	NR
460	427	NR	590	913	NR	720	181	NR	850	4	NR	980	0	NR
465	349	NR	595	936	NR	725	157	NR	855	3	NR	985	0	NR
470	298	NR	600	957	NR	730	136	NR	860	3	NR	990	1	NR
475	312	NR	605	976	NR	735	117	NR	865	2	NR	995	0	NR
480	335	NR	610	990	NR	740	100	NR	870	2	NR	1000	0	NR
485	367	NR	615	999	NR	745	86	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-15

**Scotopic Flux vs. Wavelength**



**Scotopic Lumens: NR**

**S/P: 1.58**

$\lambda$ (nm)	Power W <sup>^</sup> /nm	Lumens ( $\phi$ /nm)	$\lambda$ (nm)	Power W <sup>^</sup> /nm	Lumens ( $\phi$ /nm)	$\lambda$ (nm)	Power W <sup>^</sup> /nm	Lumens ( $\phi$ /nm)	$\lambda$ (nm)	Power W <sup>^</sup> /nm	Lumens ( $\phi$ /nm)	$\lambda$ (nm)	Power W <sup>^</sup> /nm	Lumens ( $\phi$ /nm)
360	0	NR	490	410	NR	620	997	NR	750	74	NR	880	1	NR
365	0	NR	495	454	NR	625	988	NR	755	64	NR	885	1	NR
370	0	NR	500	493	NR	630	973	NR	760	54	NR	890	1	NR
375	0	NR	505	530	NR	635	946	NR	765	47	NR	895	1	NR
380	0	NR	510	564	NR	640	913	NR	770	40	NR	900	1	NR
385	0	NR	515	599	NR	645	870	NR	775	34	NR	905	1	NR
390	0	NR	520	634	NR	650	826	NR	780	29	NR	910	1	NR
395	0	NR	525	664	NR	655	774	NR	785	25	NR	915	1	NR
400	2	NR	530	695	NR	660	720	NR	790	21	NR	920	1	NR
405	4	NR	535	722	NR	665	664	NR	795	18	NR	925	1	NR
410	9	NR	540	741	NR	670	605	NR	800	16	NR	930	0	NR
415	17	NR	545	762	NR	675	550	NR	805	13	NR	935	0	NR
420	32	NR	550	777	NR	680	497	NR	810	12	NR	940	0	NR
425	61	NR	555	789	NR	685	445	NR	815	10	NR	945	0	NR
430	114	NR	560	800	NR	690	398	NR	820	9	NR	950	0	NR
435	218	NR	565	813	NR	695	352	NR	825	7	NR	955	0	NR
440	427	NR	570	828	NR	700	309	NR	830	6	NR	960	0	NR
445	684	NR	575	846	NR	705	273	NR	835	5	NR	965	0	NR
450	611	NR	580	866	NR	710	237	NR	840	5	NR	970	0	NR
455	461	NR	585	888	NR	715	208	NR	845	4	NR	975	0	NR
460	427	NR	590	913	NR	720	181	NR	850	4	NR	980	0	NR
465	349	NR	595	936	NR	725	157	NR	855	3	NR	985	0	NR
470	298	NR	600	957	NR	730	136	NR	860	3	NR	990	1	NR
475	312	NR	605	976	NR	735	117	NR	865	2	NR	995	0	NR
480	335	NR	610	990	NR	740	100	NR	870	2	NR	1000	0	NR
485	367	NR	615	999	NR	745	86	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-15

**Melanopic Flux vs. Wavelength**



**Melanopic Lumens: NR**

**M/P: 3.14**

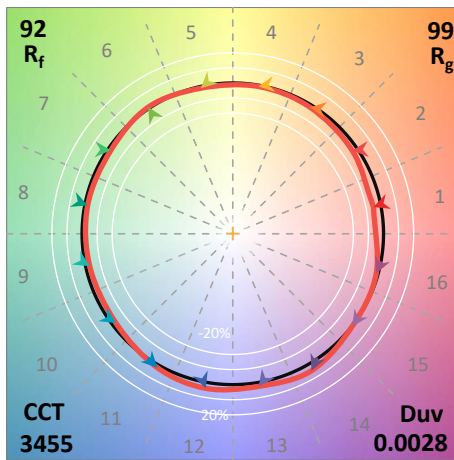
λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)
360	0	NR	490	410	NR	620	997	NR	750	74	NR	880	1	NR
365	0	NR	495	454	NR	625	988	NR	755	64	NR	885	1	NR
370	0	NR	500	493	NR	630	973	NR	760	54	NR	890	1	NR
375	0	NR	505	530	NR	635	946	NR	765	47	NR	895	1	NR
380	0	NR	510	564	NR	640	913	NR	770	40	NR	900	1	NR
385	0	NR	515	599	NR	645	870	NR	775	34	NR	905	1	NR
390	0	NR	520	634	NR	650	826	NR	780	29	NR	910	1	NR
395	0	NR	525	664	NR	655	774	NR	785	25	NR	915	1	NR
400	2	NR	530	695	NR	660	720	NR	790	21	NR	920	1	NR
405	4	NR	535	722	NR	665	664	NR	795	18	NR	925	1	NR
410	9	NR	540	741	NR	670	605	NR	800	16	NR	930	0	NR
415	17	NR	545	762	NR	675	550	NR	805	13	NR	935	0	NR
420	32	NR	550	777	NR	680	497	NR	810	12	NR	940	0	NR
425	61	NR	555	789	NR	685	445	NR	815	10	NR	945	0	NR
430	114	NR	560	800	NR	690	398	NR	820	9	NR	950	0	NR
435	218	NR	565	813	NR	695	352	NR	825	7	NR	955	0	NR
440	427	NR	570	828	NR	700	309	NR	830	6	NR	960	0	NR
445	684	NR	575	846	NR	705	273	NR	835	5	NR	965	0	NR
450	611	NR	580	866	NR	710	237	NR	840	5	NR	970	0	NR
455	461	NR	585	888	NR	715	208	NR	845	4	NR	975	0	NR
460	427	NR	590	913	NR	720	181	NR	850	4	NR	980	0	NR
465	349	NR	595	936	NR	725	157	NR	855	3	NR	985	0	NR
470	298	NR	600	957	NR	730	136	NR	860	3	NR	990	1	NR
475	312	NR	605	976	NR	735	117	NR	865	2	NR	995	0	NR
480	335	NR	610	990	NR	740	100	NR	870	2	NR	1000	0	NR
485	367	NR	615	999	NR	745	86	NR	875	2	NR			

**Summary**

$R_f = 92.3$   
 $R_g = 98.5$   
 CIE  $R_a = 92.2$   
 $R_9 = 59.8$



**Color Vector Graphics**



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

CES01 = 86	CES26 = 93	CES51 = 97	CES76 = 88
CES02 = 62	CES27 = 93	CES52 = 98	CES77 = 91
CES03 = 31	CES28 = 96	CES53 = 96	CES78 = 85
CES04 = 70	CES29 = 95	CES54 = 95	CES79 = 96
CES05 = 50	CES30 = 97	CES55 = 94	CES80 = 94
CES06 = 51	CES31 = 96	CES56 = 94	CES81 = 87
CES07 = 42	CES32 = 91	CES57 = 93	CES82 = 97
CES08 = 41	CES33 = 98	CES58 = 94	CES83 = 97
CES09 = 29	CES34 = 94	CES59 = 96	CES84 = 94
CES10 = 75	CES35 = 97	CES60 = 94	CES85 = 85
CES11 = 58	CES36 = 86	CES61 = 93	CES86 = 87
CES12 = 64	CES37 = 95	CES62 = 91	CES87 = 92
CES13 = 43	CES38 = 92	CES63 = 93	CES88 = 96
CES14 = 74	CES39 = 99	CES64 = 91	CES89 = 87
CES15 = 71	CES40 = 98	CES65 = 89	CES90 = 96
CES16 = 47	CES41 = 98	CES66 = 89	CES91 = 78
CES17 = 49	CES42 = 96	CES67 = 88	CES92 = 81
CES18 = 56	CES43 = 96	CES68 = 89	CES93 = 89
CES19 = 71	CES44 = 99	CES69 = 91	CES94 = 81
CES20 = 66	CES45 = 98	CES70 = 87	CES95 = 85
CES21 = 86	CES46 = 97	CES71 = 84	CES96 = 92
CES22 = 78	CES47 = 97	CES72 = 95	CES97 = 95
CES23 = 91	CES48 = 93	CES73 = 83	CES98 = 94
CES24 = 90	CES49 = 96	CES74 = 94	CES99 = 91
CES25 = 71	CES50 = 98	CES75 = 85	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)