

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: P1457344

Luminaire Tested: GLAN-SB2B-927-U-T4LG

Issue Date: 05/20/2026

**Test Information**

Test Method: LM-79-2024  
Report Number: P1457344  
Test Lab: INNOVATION CENTER(G1)  
Issue Date: 5/22/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: STREETWORKS  
Catalog Number: GLAN-SB2B-927-U-T4LG  
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 2xLight Square PACKAGE 90CRI 2700K FIXTURE w/ TYPE IV LOW GLARE  
Light Source: (52) 2700K CCT, 90 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 6704.3 lumens  
Efficiency: N/A  
Efficacy: 90.7 lumens/watt  
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')  
IES Classification: Type IV - Short  
BUG Rating: B1 - U0 - G1

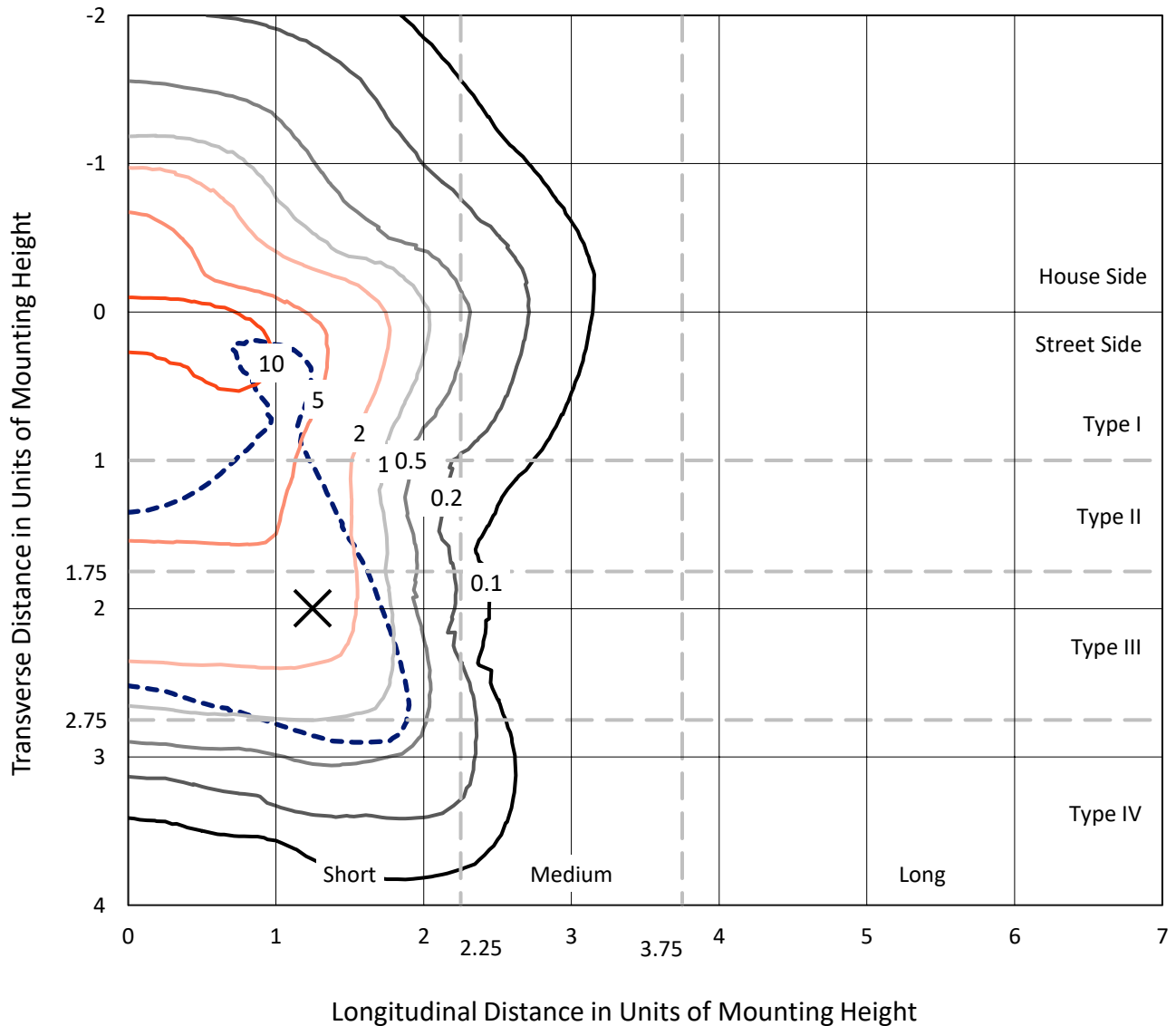
Input Watts (W): 73.9  
Input Voltage (V): 120  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: 0.97  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 28.75 FT

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### Iso-Footcandle Lines of Horizontal Illumination

× Max cd  
 - - - 1/2 Max cd

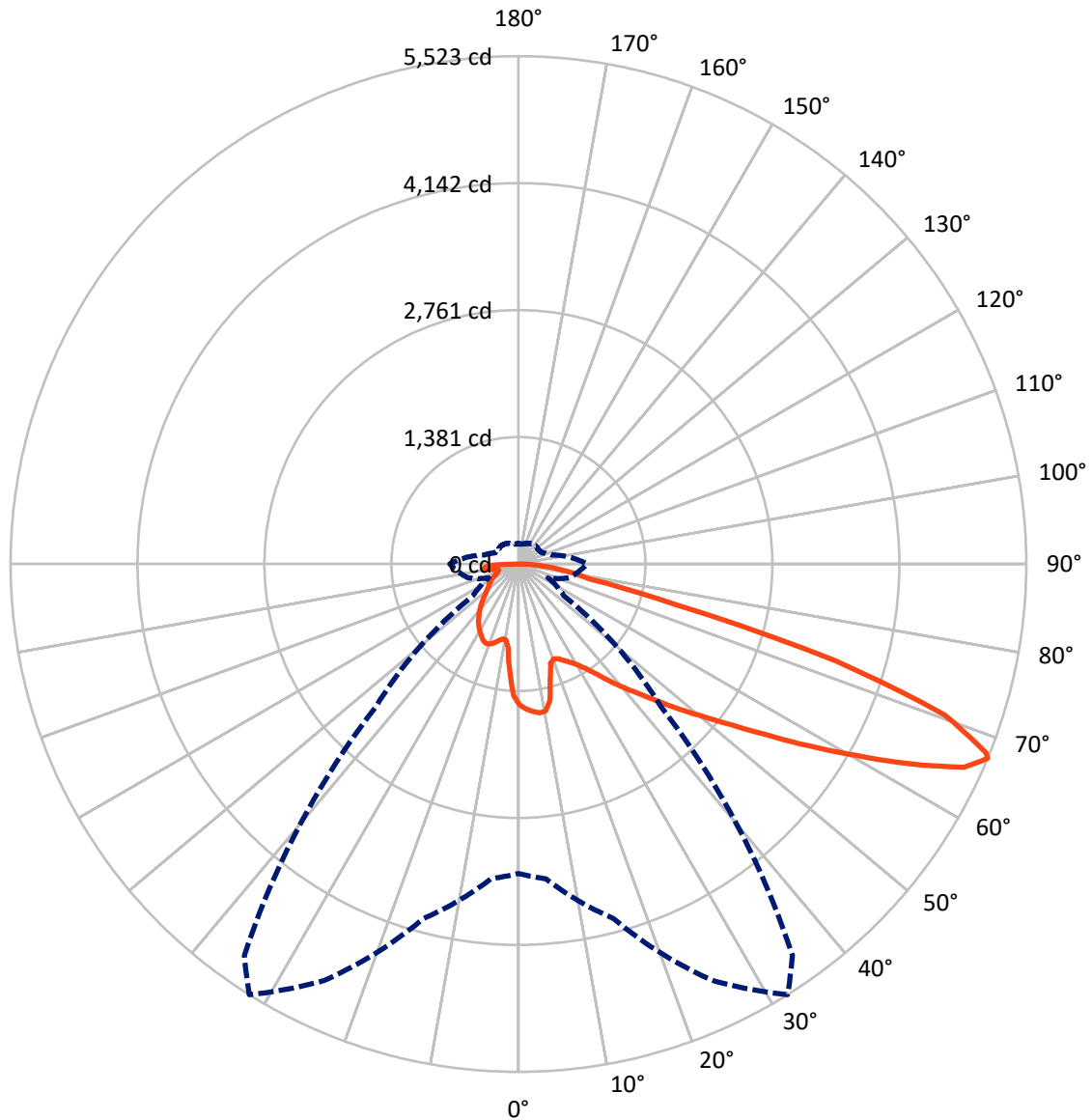


Based on 10 foot mounting height. Maximum calculated value = 16.6 fc  
 Type IV - Short - N/A

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### Luminous Intensity Polar Plot



— Vertical Plane Through 32-Deg Lateral      - - - Horizontal Cone Through 67-Deg Vertical

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**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	1587.2	0.0	1587.2
	% Fixture	23.7	0.0	23.7
<b>Street Side</b>	Lumens	5117.1	0.0	5117.1
	% Fixture	76.3	0.0	76.3
<b>Total</b>	Lumens	6704.3	0.0	6704.3
	% Fixture	100.0	0.0	100.0

**Coefficient of Utilization**

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	133.8	2.0
10°-20°	355.4	5.3
20°-30°	580.3	8.7
30°-40°	855.3	12.8
40°-50°	1179.6	17.6
50°-60°	1490.2	22.2
60°-70°	1442.2	21.5
70°-80°	514.7	7.7
80°-90°	152.8	2.3
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°	6704.3	100.0
0°-180°	6704.3	100.0



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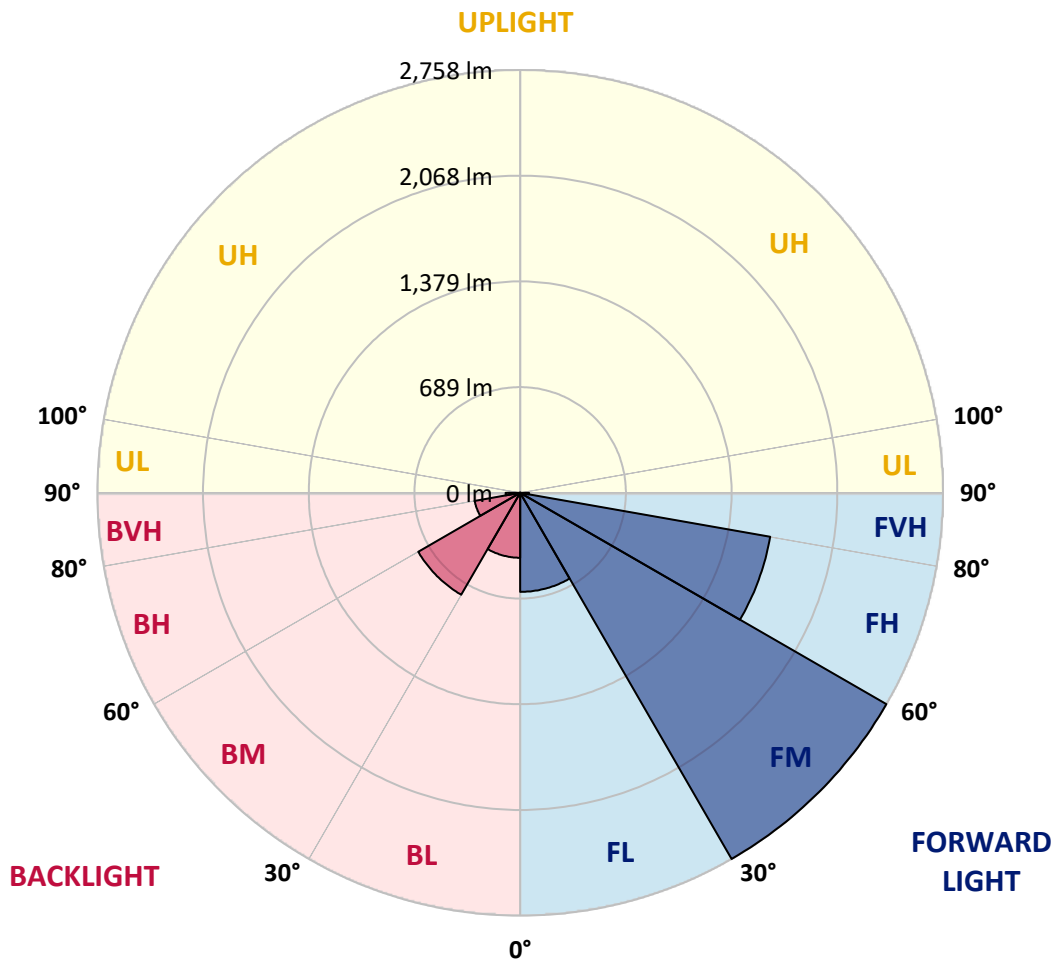
CATALOG NUMBER: GLAN-SB2B-927-U-T4LG

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

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	646.0	9.6			
FM	(30°-60°)	2757.7	41.1			
FH	(60°-80°)	1655.8	24.7			G1/1800
FVH	(80°-90°)	57.6	0.9			G1/100
BL	(0°-30°)	423.6	6.3	B1/500		
BM	(30°-60°)	767.4	11.4	B1/1000		
BH	(60°-80°)	301.1	4.5	B1/500		G1/500
BVH	(80°-90°)	95.2	1.4			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

**BUG Rating: B1-U0-G1**

Type IV Short





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**CANDELA DISTRIBUTION (FULL):**

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	1531.8	1531.8	1531.8	1531.8	1531.8	1531.8	1531.8	1531.8	1531.8	1531.8	1531.8
2.5°	1589.9	1585.4	1580.9	1583.9	1578.0	1576.5	1569.0	1566.0	1557.1	1555.6	1539.2
5°	1622.6	1613.7	1612.2	1615.2	1609.2	1609.2	1603.3	1598.8	1585.4	1578.0	1554.1
7.5°	1622.6	1621.1	1624.1	1634.5	1636.0	1636.0	1636.0	1637.5	1624.1	1613.7	1576.5
10°	1530.3	1515.4	1548.2	1600.3	1625.6	1640.5	1667.3	1683.6	1673.2	1665.8	1615.2
12.5°	1254.9	1256.4	1308.5	1420.2	1521.4	1564.6	1676.2	1735.7	1740.2	1728.3	1664.3
15°	1064.4	1071.8	1098.6	1179.0	1295.1	1359.1	1624.1	1781.9	1817.6	1805.7	1723.8
17.5°	1006.3	1010.8	1022.7	1068.8	1134.3	1186.4	1482.7	1811.7	1911.4	1896.5	1790.8
20°	997.4	1000.4	1015.2	1054.0	1098.6	1128.4	1338.3	1787.9	1999.2	1993.3	1851.9
22.5°	998.9	1001.9	1021.2	1074.8	1120.9	1146.2	1292.1	1732.8	2091.5	2097.5	1914.4
25°	1001.9	1003.3	1033.1	1104.6	1162.6	1193.9	1321.9	1683.6	2168.9	2219.6	1982.9
27.5°	1018.2	1022.7	1062.9	1143.3	1211.7	1247.5	1391.9	1700.0	2253.8	2358.0	2064.7
30°	1062.9	1065.9	1115.0	1198.4	1272.8	1310.0	1475.2	1765.5	2358.0	2500.9	2145.1
32.5°	1132.9	1135.8	1192.4	1278.7	1359.1	1403.8	1583.9	1890.6	2474.1	2651.3	2225.5
35°	1229.6	1231.1	1295.1	1387.4	1472.3	1522.9	1710.4	2032.0	2594.7	2779.3	2285.1
37.5°	1344.2	1354.7	1420.2	1516.9	1616.7	1662.8	1859.3	2197.2	2701.9	2888.0	2319.3
40°	1502.0	1505.0	1569.0	1662.8	1768.5	1813.2	2008.2	2353.5	2819.5	2952.0	2350.6
42.5°	1664.3	1689.6	1743.2	1847.4	1926.3	1962.0	2177.9	2496.4	2913.3	2954.9	2337.2
45°	1881.6	1901.0	1954.6	2046.9	2125.8	2167.5	2361.0	2627.4	2960.9	2929.6	2307.4
47.5°	2130.2	2142.1	2185.3	2268.7	2356.5	2386.3	2551.5	2701.9	2978.8	2911.8	2294.0
50°	2423.5	2423.5	2454.8	2526.2	2606.6	2648.3	2727.2	2746.5	3030.9	2880.5	2328.2
52.5°	2670.6	2682.5	2724.2	2825.4	2905.8	2953.5	2864.1	2815.0	2925.2	2706.3	2338.6
55°	2907.3	2920.7	3014.5	3141.0	3278.0	3330.1	3035.3	2780.8	2569.4	2451.8	2267.2
57.5°	3133.6	3161.9	3279.5	3526.6	3733.5	3729.0	3252.7	2474.1	2097.5	2170.4	2110.9
60°	3449.2	3478.9	3666.5	3977.6	4230.7	4125.0	3255.6	2058.8	1634.5	1732.8	1817.6
62.5°	3712.7	3763.3	4038.7	4556.7	4788.9	4623.7	2986.2	1576.5	1085.2	1208.8	1405.3
65°	3688.8	3755.8	4183.1	4982.5	5329.3	5176.0	2591.7	997.4	559.7	826.2	984.0
67°	3364.3	3437.3	3991.0	4997.3	5522.8	5195.3	2188.3	602.9	355.8	573.1	683.3
67.5°	3178.2	3285.4	3895.8	4969.1	5487.1	5113.5	2006.7	504.6	334.9	532.9	622.2
70°	1954.6	2127.3	2923.7	4393.0	4918.5	4279.8	1115.0	285.8	272.4	357.3	430.2
72.5°	588.0	640.1	1128.4	2818.0	3609.9	3172.3	501.7	220.3	244.1	287.3	332.0
75°	285.8	305.2	465.9	1152.2	1758.1	1749.1	279.9	189.1	226.3	241.2	262.0
77.5°	183.1	195.0	290.3	644.6	805.4	717.5	202.5	165.2	201.0	198.0	195.0
80°	114.6	120.6	186.1	373.6	594.0	495.7	148.9	135.5	172.7	153.3	138.4
82.5°	74.4	81.9	119.1	227.8	424.3	369.2	98.2	96.8	142.9	122.1	107.2
85°	49.1	55.1	75.9	134.0	251.6	263.5	64.0	67.0	110.2	92.3	81.9
87.5°	17.9	22.3	38.7	59.5	117.6	145.9	26.8	25.3	53.6	43.2	34.2
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°	1531.8	1531.8	1531.8	1531.8	1531.8	1531.8	1531.8	1531.8	1531.8	1531.8	1531.8
2.5°	1536.3	1531.8	1511.0	1493.1	1479.7	1461.8	1442.5	1420.2	1405.3	1408.2	1403.8
5°	1543.7	1531.8	1491.6	1430.6	1371.0	1296.6	1201.3	1144.8	1101.6	1079.3	1085.2
7.5°	1560.1	1539.2	1454.4	1330.8	1176.0	1024.2	930.4	876.8	851.5	841.1	839.6
10°	1588.4	1552.6	1406.8	1176.0	973.6	870.9	836.6	821.7	818.7	818.7	817.3
12.5°	1622.6	1566.0	1326.4	1025.7	876.8	839.6	833.6	835.1	839.6	844.1	836.6
15°	1664.3	1572.0	1226.6	934.9	857.5	848.5	857.5	867.9	875.3	881.3	873.8
17.5°	1706.0	1566.0	1132.9	891.7	860.4	872.3	890.2	906.6	911.0	920.0	914.0
20°	1735.7	1545.2	1052.5	875.3	867.9	894.7	917.0	934.9	943.8	949.7	943.8
22.5°	1758.1	1518.4	994.4	858.9	867.9	900.6	927.4	948.3	958.7	964.6	957.2
25°	1777.4	1481.2	949.7	835.1	850.0	881.3	911.0	931.9	946.8	955.7	951.2
27.5°	1801.2	1451.4	908.1	799.4	812.8	842.6	873.8	899.1	927.4	942.3	939.3
30°	1828.0	1436.5	867.9	760.7	769.6	799.4	836.6	870.9	909.6	928.9	928.9
32.5°	1859.3	1426.1	830.7	723.5	730.9	763.7	799.4	830.7	872.3	903.6	902.1
35°	1872.7	1414.2	800.9	689.2	704.1	730.9	759.2	780.0	823.2	860.4	863.4
37.5°	1886.1	1409.7	786.0	662.4	674.4	695.2	710.1	720.5	760.7	799.4	800.9
40°	1902.5	1430.6	796.4	644.6	634.2	655.0	662.4	668.4	689.2	714.5	714.5
42.5°	1892.1	1445.5	820.2	628.2	585.0	608.9	611.8	610.3	611.8	613.3	611.8
45°	1865.3	1430.6	820.2	602.9	532.9	558.2	556.7	549.3	537.4	506.1	501.7
47.5°	1859.3	1421.6	789.0	561.2	480.8	501.7	504.6	489.8	455.5	422.8	412.4
50°	1884.6	1438.0	739.9	510.6	436.2	454.0	461.5	436.2	397.5	363.2	357.3
52.5°	1921.8	1458.9	668.4	455.5	399.0	416.8	425.7	397.5	357.3	330.5	327.5
55°	1917.4	1458.9	588.0	404.9	370.7	384.1	399.0	369.2	337.9	323.0	321.5
57.5°	1820.6	1403.8	528.5	369.2	343.9	355.8	375.1	346.9	317.1	320.1	324.5
60°	1631.5	1260.9	483.8	345.4	320.1	332.0	352.8	320.1	281.4	270.9	270.9
62.5°	1344.2	1039.1	448.1	321.5	297.7	312.6	323.0	279.9	254.6	242.6	242.6
65°	1007.8	803.9	410.9	302.2	278.4	294.7	282.8	262.0	236.7	227.8	229.2
67°	747.3	623.7	379.6	285.8	266.5	273.9	265.0	250.1	224.8	217.3	224.8
67.5°	671.4	592.5	372.2	281.4	263.5	269.4	260.5	248.6	221.8	214.4	221.8
70°	461.5	455.5	332.0	260.5	247.1	241.2	245.6	230.7	208.4	205.4	212.9
72.5°	351.3	363.2	297.7	242.6	229.2	221.8	232.2	217.3	195.0	199.5	206.9
75°	275.4	293.3	266.5	217.3	208.4	209.9	230.7	224.8	206.9	211.4	212.9
77.5°	203.9	236.7	227.8	189.1	181.6	202.5	260.5	278.4	247.1	239.7	229.2
80°	148.9	169.7	192.0	156.3	151.8	195.0	321.5	355.8	305.2	275.4	268.0
82.5°	110.2	119.1	157.8	125.0	110.2	174.2	357.3	418.3	363.2	306.7	297.7
85°	78.9	92.3	125.0	92.3	72.9	142.9	349.8	409.4	360.2	290.3	282.8
87.5°	28.3	40.2	53.6	41.7	37.2	98.2	288.8	294.7	224.8	102.7	104.2
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: SP1-2407-184-13

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-927-U-5WQ

Data in this report applies to families of products including GSS-SB1A-927-U-5WQ

**Test Information**

Test Method: LM-79-2019  
 Report Number: SP1-2407-184-13  
 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-927-U-5WQ**  
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 2700K CCT 26 LEDS

**Spectral Parameters**

CCT (K): 2731  
 CIE u': 0.2605  
 CIE v': 0.5298  
 Duv: 0.0021  
 CIE x: 0.4610  
 CIE y: 0.4166  
 CIE z: 0.1224  
 Peak Wavelength (nm): 622  
 Dominant Wavelength (nm): 583  
 Purity: 63.43685  
 Rf: 92.6  
 Rg: 98

CRI (Ra):	91.8		
R1:	91.4	R9:	54.7
R2:	95.1	R10:	87.7
R3:	97.6	R11:	92.9
R4:	92.3	R12:	84.0
R5:	91.1	R13:	92.2
R6:	94.7	R14:	97.8
R7:	92.3	R15:	86.8
R8:	80.0		



**Test Conditions**  
 Stabilization Time: M  
 Operation Time: 1H 0M  
 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 2700K 4-step quadrangle

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**Photopic Flux vs. Wavelength**



**Photopic Lumens: NR**

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	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-13

**Scotopic Flux vs. Wavelength**



**Scotopic Lumens: NR**

**S/P: 1.27**

$\lambda$ (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	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-13

**Melanopic Flux vs. Wavelength**



**Melanopic Lumens: NR**

**M/P: 2.38**

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	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

**Summary**

$R_f = 92.6$   
 $R_g = 98$   
 $CIE R_a = 91.8$   
 $R_9 = 54.7$

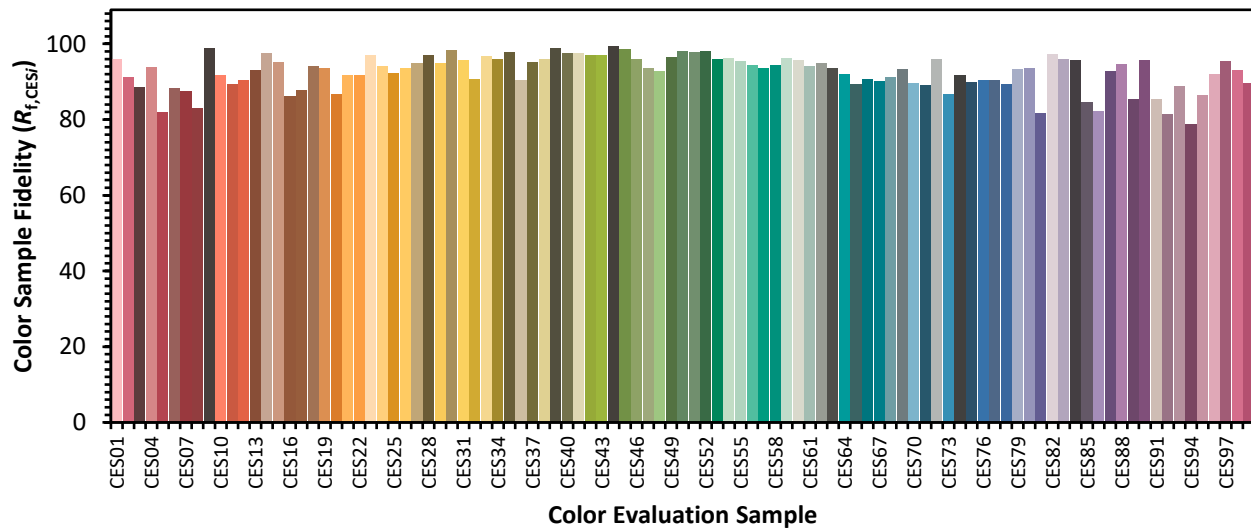


**Color Vector Graphics**



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

CES01 = 86	CES26 = 94	CES51 = 98	CES76 = 90
CES02 = 64	CES27 = 95	CES52 = 98	CES77 = 90
CES03 = 32	CES28 = 97	CES53 = 96	CES78 = 89
CES04 = 71	CES29 = 95	CES54 = 96	CES79 = 93
CES05 = 51	CES30 = 98	CES55 = 95	CES80 = 94
CES06 = 52	CES31 = 96	CES56 = 94	CES81 = 82
CES07 = 44	CES32 = 91	CES57 = 94	CES82 = 97
CES08 = 43	CES33 = 97	CES58 = 94	CES83 = 96
CES09 = 29	CES34 = 96	CES59 = 96	CES84 = 96
CES10 = 77	CES35 = 98	CES60 = 96	CES85 = 85
CES11 = 59	CES36 = 90	CES61 = 94	CES86 = 82
CES12 = 66	CES37 = 95	CES62 = 95	CES87 = 93
CES13 = 44	CES38 = 96	CES63 = 94	CES88 = 95
CES14 = 74	CES39 = 99	CES64 = 92	CES89 = 85
CES15 = 72	CES40 = 98	CES65 = 89	CES90 = 96
CES16 = 48	CES41 = 98	CES66 = 91	CES91 = 85
CES17 = 50	CES42 = 97	CES67 = 90	CES92 = 82
CES18 = 57	CES43 = 97	CES68 = 91	CES93 = 89
CES19 = 72	CES44 = 99	CES69 = 93	CES94 = 79
CES20 = 68	CES45 = 99	CES70 = 90	CES95 = 87
CES21 = 87	CES46 = 96	CES71 = 89	CES96 = 92
CES22 = 79	CES47 = 94	CES72 = 96	CES97 = 96
CES23 = 92	CES48 = 93	CES73 = 87	CES98 = 93
CES24 = 91	CES49 = 96	CES74 = 92	CES99 = 90
CES25 = 72	CES50 = 98	CES75 = 90	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)