

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

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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: P1457706

Luminaire Tested: GLAN-SB2D-760-U-T2LG-HSS

Issue Date: 05/20/2026

**Test Information**

Test Method: LM-79-2024  
Report Number: P1457706  
Test Lab: INNOVATION CENTER(G1)  
Issue Date: 5/21/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: STREETWORKS  
Catalog Number: GLAN-SB2D-760-U-T2LG-HSS  
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 2xLight Square PACKAGE 70CRI 5700K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD  
Light Source: (52) 5700K CCT, 70 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

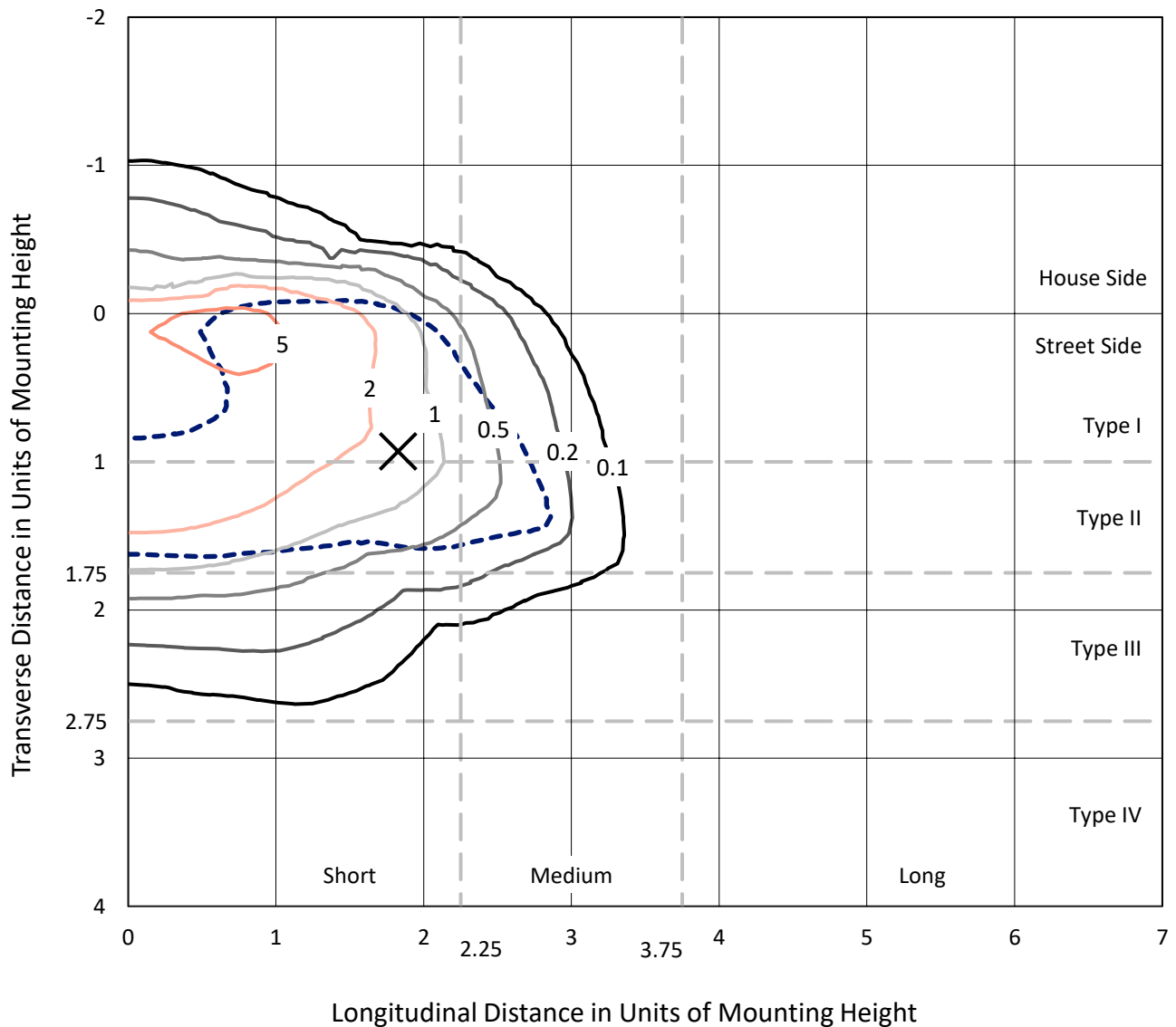
Lumens per Lamp: N/A  
Luminaire Lumens: 15595.4 lumens  
Efficiency: N/A  
Efficacy: 105.7 lumens/watt  
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')  
IES Classification: Type II - Short  
BUG Rating: B2 - U0 - G2

Input Watts (W): 147.6  
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: P1457706  
 CATALOG NUMBER: GLAN-SB2D-760-U-T2LG-HSS

### Iso-Footcandle Lines of Horizontal Illumination

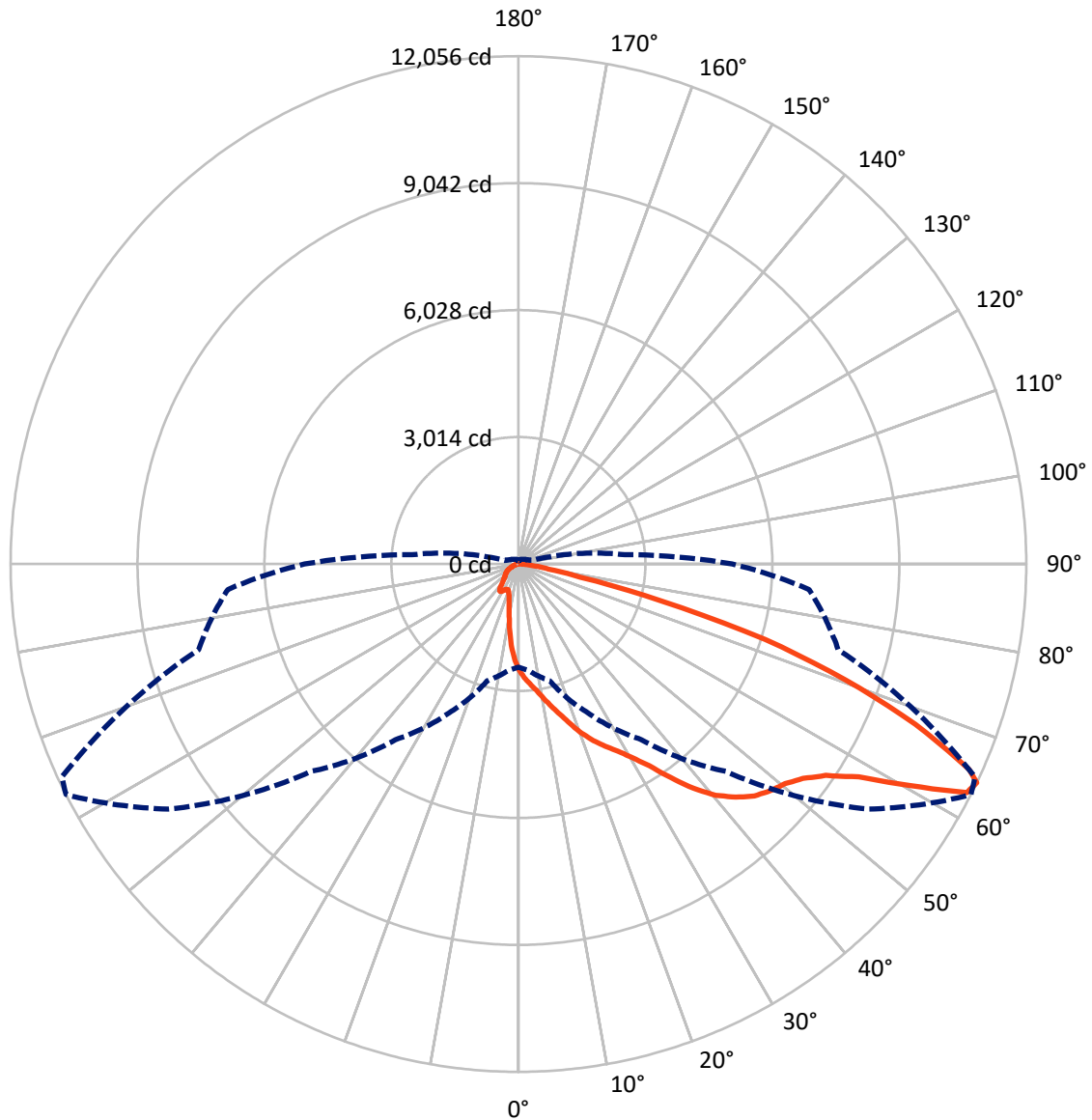
× Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 7.2 fc  
 Type II - Short - N/A

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### Luminous Intensity Polar Plot



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

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**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	1850.7	0.0	1850.7
	% Fixture	11.9	0.0	11.9
<b>Street Side</b>	Lumens	13744.8	0.0	13744.8
	% Fixture	88.1	0.0	88.1
<b>Total</b>	Lumens	15595.4	0.0	15595.4
	% Fixture	100.0	0.0	100.0

**Coefficient of Utilization**

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	212.3	1.4
10°-20°	596.7	3.8
20°-30°	1062.8	6.8
30°-40°	2029.9	13.0
40°-50°	3364.6	21.6
50°-60°	4194.0	26.9
60°-70°	3127.3	20.1
70°-80°	896.9	5.8
80°-90°	110.9	0.7
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°	15595.4	100.0
0°-180°	15595.4	100.0



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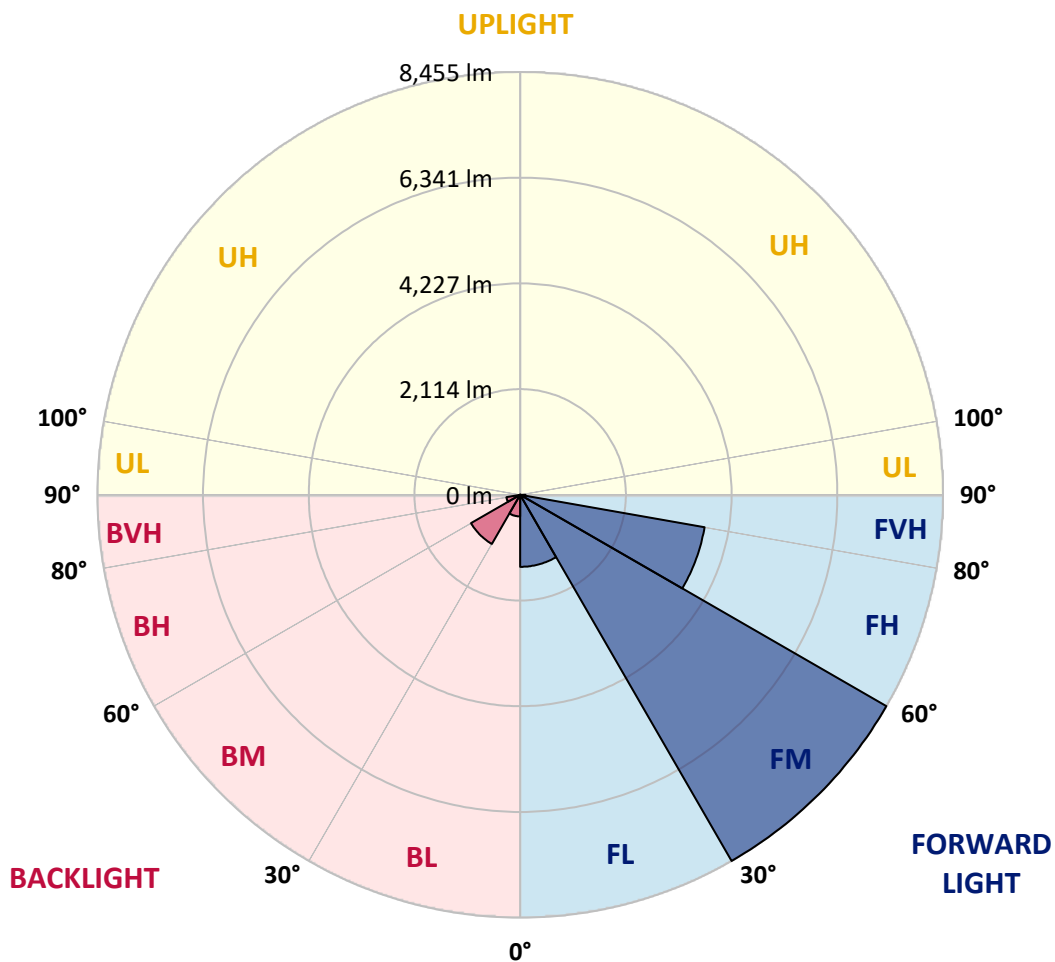
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	1440.0	9.2			
FM (30°-60°)	8454.9	54.2			
FH (60°-80°)	3744.3	24.0			G2/5000
FVH (80°-90°)	105.5	0.7			G2/225
BL (0°-30°)	431.8	2.8	B1/500		
BM (30°-60°)	1133.6	7.3	B2/2500		
BH (60°-80°)	279.9	1.8	B1/500		G1/500
BVH (80°-90°)	5.5	0.0			G0/10
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°	63°	65°	75°	85°
0°	2521.6	2521.6	2521.6	2521.6	2521.6	2521.6	2521.6	2521.6	2521.6	2521.6	2521.6
2.5°	2825.7	2816.3	2807.0	2792.9	2774.2	2755.5	2732.1	2699.4	2685.3	2638.6	2582.4
5°	2970.7	2970.7	2966.0	2956.7	2947.3	2928.6	2900.5	2858.4	2839.7	2774.2	2676.0
7.5°	3008.1	3012.8	3026.9	3045.6	3073.6	3069.0	3069.0	3022.2	3012.8	2942.6	2811.6
10°	2942.6	2947.3	2984.7	3036.2	3120.4	3199.9	3256.1	3228.0	3214.0	3143.8	2980.1
12.5°	2849.1	2849.1	2909.9	2989.4	3120.4	3270.1	3433.9	3461.9	3466.6	3387.1	3190.6
15°	2605.8	2615.2	2713.4	2872.5	3087.7	3321.6	3597.6	3705.2	3733.3	3681.8	3447.9
17.5°	2283.0	2292.4	2390.6	2605.8	2928.6	3321.6	3738.0	3985.9	4023.3	4032.7	3775.4
20°	2147.3	2147.3	2203.5	2367.2	2704.0	3232.7	3822.2	4285.3	4369.5	4472.4	4135.6
22.5°	2166.0	2166.0	2198.8	2292.4	2563.7	3111.1	3873.6	4552.0	4725.1	4987.1	4598.8
25°	2269.0	2269.0	2297.0	2357.9	2577.7	3092.3	3971.9	4790.6	5066.6	5562.5	5127.4
27.5°	2432.7	2428.0	2451.4	2512.2	2713.4	3181.2	4135.6	5029.2	5337.9	6208.1	5735.6
30°	2671.3	2657.3	2666.6	2736.8	2933.3	3387.1	4374.2	5333.2	5646.7	6914.5	6409.3
32.5°	3223.3	3218.7	3083.0	3045.6	3256.1	3719.2	4701.7	5712.2	6063.1	7663.0	7101.6
35°	4219.8	4285.3	4093.5	3602.3	3644.4	4163.7	5169.5	6226.8	6549.6	8458.3	7854.8
37.5°	5230.3	5230.3	5150.8	4570.7	4276.0	4654.9	5674.8	6755.4	7092.3	9099.3	8580.0
40°	6030.3	6072.4	5978.8	5543.8	5160.1	5216.3	6180.0	7218.6	7527.4	9492.2	9094.6
42.5°	6624.5	6615.1	6577.7	6292.3	6077.1	5950.8	6638.5	7564.8	7859.5	9693.4	9417.4
45°	7265.4	7265.4	7213.9	6980.0	6802.2	6694.6	6980.0	7854.8	8163.6	9815.0	9618.6
47.5°	7934.4	7925.0	7873.6	7616.2	7424.4	7265.4	7326.2	8042.0	8350.7	9735.5	9651.3
50°	8098.1	8088.8	8205.7	8215.1	8042.0	7737.9	7602.2	8201.0	8472.4	9740.2	9754.2
52.5°	7906.3	7962.4	8135.5	8346.1	8542.5	8224.4	7896.9	8453.7	8734.4	9871.2	10011.5
55°	7429.1	7452.5	7784.7	8121.5	8580.0	8692.3	8369.5	8856.0	9103.9	9997.5	10240.8
57.5°	6540.2	6629.1	6984.7	7569.5	8266.5	8734.4	9192.8	9529.7	9716.8	10049.0	10114.5
60°	4935.6	4982.4	5754.3	6512.2	7616.2	8397.5	9960.1	10671.2	10647.8	9468.8	9230.3
62.5°	3003.5	3045.6	3597.6	4799.9	6189.4	7695.8	10217.4	11948.3	11822.0	8491.1	7770.6
64°	2446.7	2526.3	2867.8	3897.0	5090.0	6961.3	10142.5	12055.9	11957.7	7859.5	6923.9
65°	2091.2	2198.8	2549.7	3382.4	4327.4	6170.7	9936.7	11756.5	11691.0	7475.9	6222.1
67.5°	1314.6	1366.1	1885.3	2629.2	2980.1	3948.5	8542.5	10165.9	10282.9	6661.9	4589.4
70°	977.8	1001.2	1295.9	2035.1	2325.1	2297.0	5866.6	8233.8	8261.9	5328.6	2769.5
72.5°	711.1	715.8	907.6	1506.4	1819.9	1567.2	3092.3	6119.2	5918.0	3120.4	1511.1
75°	472.5	491.2	636.2	1062.0	1417.5	1150.9	1408.2	3485.3	3424.5	1525.1	865.5
77.5°	346.2	350.9	430.4	711.1	1113.4	846.8	851.4	1501.7	1548.5	907.6	547.4
80°	196.5	205.8	280.7	435.1	725.1	580.1	477.2	725.1	832.7	617.5	364.9
82.5°	117.0	126.3	201.2	285.4	495.9	238.6	243.3	397.7	495.9	444.4	196.5
85°	70.2	74.9	126.3	154.4	294.7	159.1	88.9	196.5	257.3	262.0	107.6
87.5°	46.8	46.8	70.2	65.5	84.2	74.9	37.4	51.5	65.5	88.9	42.1
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: P1457706

CATALOG NUMBER: GLAN-SB2D-760-U-T2LG-HSS

**CANDELA DISTRIBUTION (continued):**

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2521.6	2521.6	2521.6	2521.6	2521.6	2521.6	2521.6	2521.6	2521.6	2521.6	2521.6
2.5°	2535.6	2507.6	2423.4	2311.1	2208.2	2128.6	2030.4	1964.9	1904.1	1904.1	1852.6
5°	2596.4	2521.6	2315.8	2058.4	1782.4	1520.4	1352.0	1164.9	1104.1	1052.6	1062.0
7.5°	2699.4	2563.7	2198.8	1735.6	1295.9	1015.2	828.1	743.8	706.4	683.0	687.7
10°	2825.7	2638.6	2058.4	1408.2	954.4	743.8	655.0	622.2	608.2	603.5	603.5
12.5°	2998.8	2727.4	1918.1	1132.1	753.2	640.9	594.1	575.4	561.4	552.0	552.0
15°	3204.6	2839.7	1754.4	931.0	659.6	589.5	552.0	533.3	514.6	509.9	509.9
17.5°	3466.6	2956.7	1609.3	800.0	612.9	552.0	514.6	491.2	477.2	472.5	472.5
20°	3756.7	3101.7	1464.3	725.1	580.1	514.6	477.2	458.5	444.4	435.1	439.8
22.5°	4126.2	3284.2	1370.7	687.7	552.0	481.9	444.4	425.7	411.7	402.3	407.0
25°	4533.3	3513.4	1319.3	687.7	533.3	458.5	416.4	397.7	383.6	374.3	374.3
27.5°	5029.2	3770.7	1324.0	715.8	528.6	439.8	393.0	374.3	360.2	346.2	346.2
30°	5576.5	4074.8	1375.4	767.2	538.0	421.0	374.3	346.2	336.8	322.8	322.8
32.5°	6156.6	4425.7	1506.4	832.7	528.6	397.7	346.2	322.8	308.8	299.4	299.4
35°	6769.5	4823.3	1670.1	860.8	481.9	364.9	322.8	299.4	290.1	285.4	280.7
37.5°	7354.3	5169.5	1759.0	804.7	421.0	336.8	294.7	271.3	266.7	257.3	257.3
40°	7808.1	5454.9	1707.6	687.7	388.3	308.8	271.3	247.9	238.6	229.2	229.2
42.5°	8074.7	5557.8	1520.4	584.8	364.9	280.7	247.9	224.6	215.2	210.5	210.5
45°	8229.1	5543.8	1300.6	524.0	341.5	257.3	224.6	210.5	196.5	191.8	187.1
47.5°	8224.4	5398.7	1141.5	472.5	318.1	238.6	210.5	196.5	182.5	177.8	177.8
50°	8191.7	5183.5	963.7	435.1	299.4	224.6	196.5	187.1	173.1	168.4	163.7
52.5°	8271.2	5061.9	804.7	411.7	276.0	215.2	191.8	177.8	159.1	154.4	154.4
55°	8369.5	4991.7	645.6	388.3	257.3	210.5	182.5	168.4	149.7	145.0	145.0
57.5°	8084.1	4725.1	533.3	350.9	233.9	201.2	173.1	163.7	145.0	131.0	131.0
60°	7185.8	3906.4	439.8	308.8	215.2	187.1	163.7	149.7	131.0	112.3	112.3
62.5°	5843.2	2980.1	364.9	262.0	201.2	173.1	149.7	135.7	112.3	88.9	88.9
64°	5075.9	2531.0	327.5	229.2	191.8	159.1	135.7	121.6	98.2	74.9	70.2
65°	4552.0	2236.2	304.1	215.2	187.1	149.7	131.0	117.0	88.9	70.2	65.5
67.5°	3204.6	1501.7	243.3	177.8	163.7	126.3	112.3	98.2	79.5	60.8	56.1
70°	1866.6	851.4	191.8	149.7	126.3	98.2	93.6	88.9	70.2	46.8	46.8
72.5°	1015.2	425.7	145.0	121.6	98.2	70.2	79.5	70.2	56.1	37.4	32.7
75°	622.2	262.0	107.6	88.9	65.5	51.5	60.8	51.5	32.7	23.4	18.7
77.5°	416.4	168.4	79.5	60.8	42.1	32.7	42.1	28.1	14.0	4.7	4.7
80°	257.3	117.0	51.5	37.4	23.4	14.0	9.4	4.7	4.7	0.0	0.0
82.5°	112.3	74.9	28.1	18.7	9.4	4.7	4.7	0.0	0.0	0.0	0.0
85°	60.8	23.4	9.4	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	18.7	9.4	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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: SP1-2407-184-7

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-757-U-5WQ

Data in this report applies to families of products including GSS-SB1A-757-U-5WQ

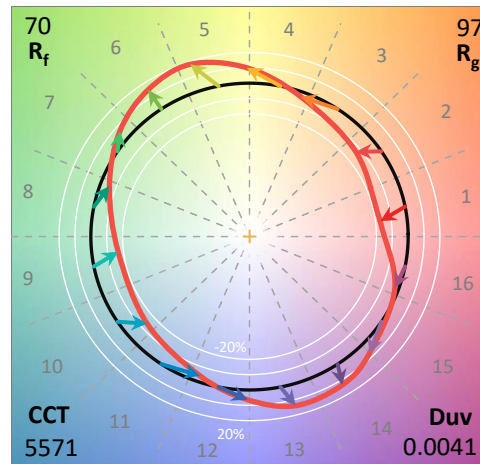
**Test Information**

Test Method: LM-79-2019  
 Report Number: SP1-2407-184-7  
 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-757-U-5WQ**  
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 5700K CCT 26 LEDS

**Spectral Parameters**

CCT (K): 5571  
 CIE u': 0.2033  
 CIE v': 0.4806  
 Duv: 0.0041  
 CIE x: 0.3308  
 CIE y: 0.3476  
 CIE z: 0.3216  
 Peak Wavelength (nm): 442  
 Dominant Wavelength (nm): 544  
 Purity: 3.635698  
 Rf: 70.4  
 Rg: 97.1

CRI (Ra):	69.9		
R1:	68.8	R9:	-35.4
R2:	72.5	R10:	36.7
R3:	76.8	R11:	73.9
R4:	72.0	R12:	47.8
R5:	70.9	R13:	68.0
R6:	65.6	R14:	87.0
R7:	75.5	R15:	59.8
R8:	56.8		



**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 5700K 4-step quadrangle

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**Photopic Flux vs. Wavelength**

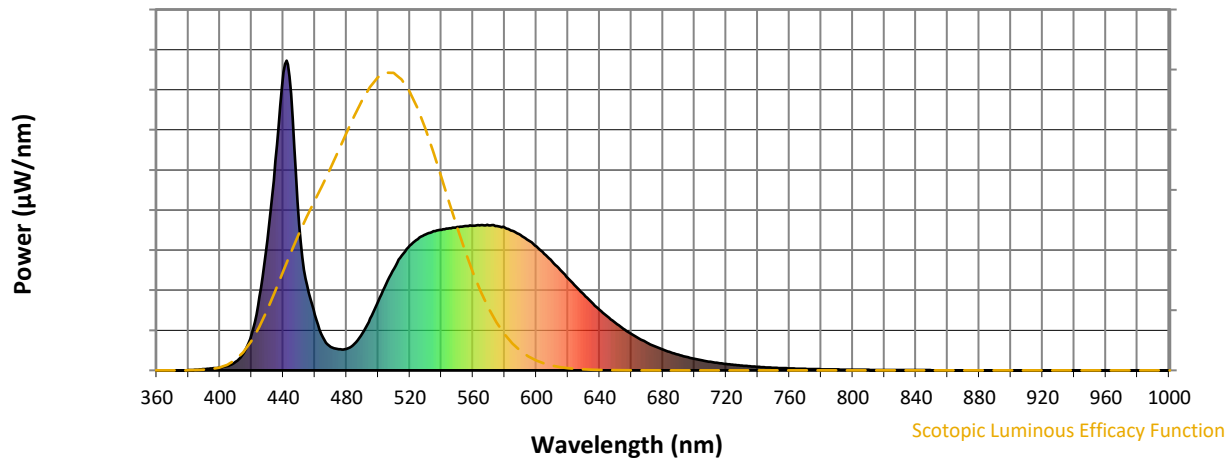


**Photopic Lumens: NR**

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

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**Scotopic Flux vs. Wavelength**



**Scotopic Lumens: NR**

**S/P: 1.84**

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

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**Melanopic Flux vs. Wavelength**



**Melanopic Lumens: NR**

**M/P: 3.71**

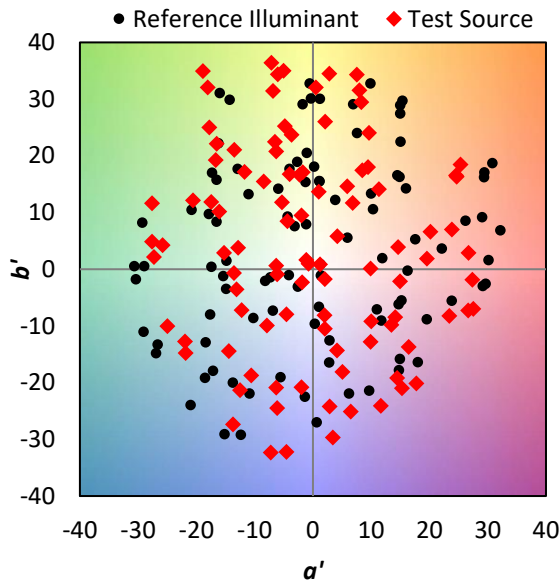
λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)
360	0	NR	490	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

**Summary**

$R_f = 70.4$   
 $R_g = 97.1$   
 CIE  $R_a = 69.9$   
 $R_g = -35.4$



**Color Vector Graphics**



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

CES01 = 85	CES26 = 52	CES51 = 87	CES76 = 40
CES02 = 59	CES27 = 77	CES52 = 88	CES77 = 62
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 43
CES04 = 68	CES29 = 46	CES54 = 79	CES79 = 72
CES05 = 45	CES30 = 54	CES55 = 78	CES80 = 68
CES06 = 49	CES31 = 52	CES56 = 67	CES81 = 70
CES07 = 38	CES32 = 49	CES57 = 64	CES82 = 87
CES08 = 37	CES33 = 59	CES58 = 66	CES83 = 81
CES09 = 29	CES34 = 61	CES59 = 87	CES84 = 87
CES10 = 72	CES35 = 78	CES60 = 91	CES85 = 83
CES11 = 55	CES36 = 88	CES61 = 88	CES86 = 75
CES12 = 61	CES37 = 71	CES62 = 77	CES87 = 74
CES13 = 41	CES38 = 64	CES63 = 74	CES88 = 76
CES14 = 74	CES39 = 90	CES64 = 71	CES89 = 75
CES15 = 70	CES40 = 81	CES65 = 63	CES90 = 73
CES16 = 46	CES41 = 82	CES66 = 66	CES91 = 93
CES17 = 48	CES42 = 69	CES67 = 63	CES92 = 69
CES18 = 55	CES43 = 67	CES68 = 71	CES93 = 82
CES19 = 70	CES44 = 98	CES69 = 81	CES94 = 58
CES20 = 63	CES45 = 77	CES70 = 57	CES95 = 72
CES21 = 85	CES46 = 76	CES71 = 54	CES96 = 78
CES22 = 77	CES47 = 73	CES72 = 84	CES97 = 82
CES23 = 91	CES48 = 65	CES73 = 45	CES98 = 70
CES24 = 90	CES49 = 77	CES74 = 92	CES99 = 59
CES25 = 71	CES50 = 85	CES75 = 49	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)