

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: P1456343

Luminaire Tested: GLAN-SB4A-740-U-T3LG

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1456343
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/21/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB4A-740-U-T3LG
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 4xLight Square
PACKAGE 70CRI 4000K FIXTURE w/ TYPE III LOW GLARE
Light Source: (104) 4000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

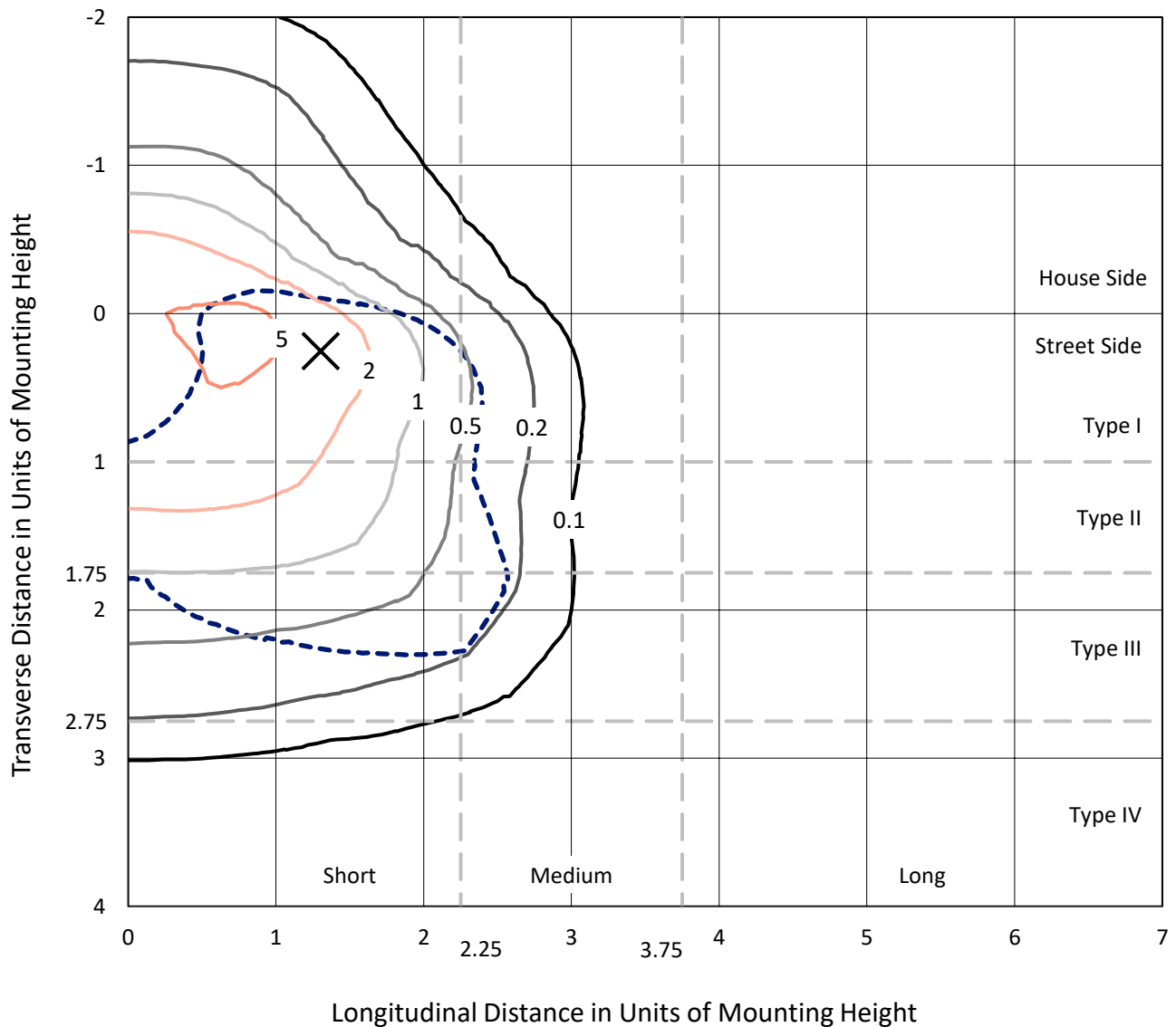
Lumens per Lamp: N/A
Luminaire Lumens: 18552.3 lumens
Efficiency: N/A
Efficacy: 162.7 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B3 - U0 - G2

Input Watts (W): 114
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: P1456343
 CATALOG NUMBER: GLAN-SB4A-740-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

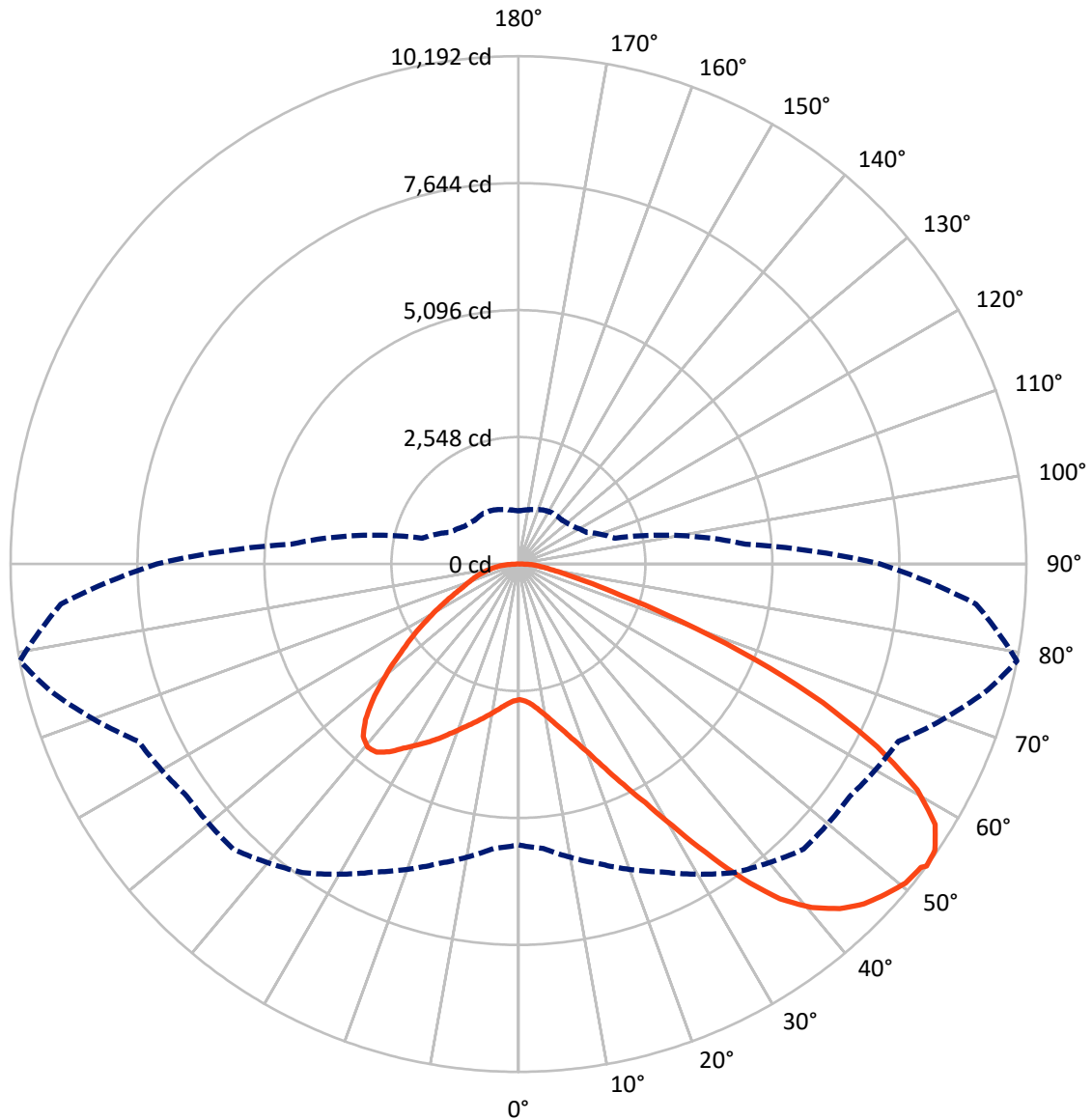


Based on 25 foot mounting height. Maximum calculated value = 6.8 fc
 Type III - Short - N/A

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CATALOG NUMBER: GLAN-SB4A-740-U-T3LG

Luminous Intensity Polar Plot



— Vertical Plane Through 79-Deg Lateral - - - Horizontal Cone Through 53-Deg Vertical

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CATALOG NUMBER: GLAN-SB4A-740-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4676.9	0.0	4676.9
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	13875.4	0.0	13875.4
	% Fixture	74.8	0.0	74.8
Total	Lumens	18552.3	0.0	18552.3
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	259.5	1.4
10°-20°	803.6	4.3
20°-30°	1536.4	8.3
30°-40°	2637.9	14.2
40°-50°	3694.9	19.9
50°-60°	4193.3	22.6
60°-70°	3677.2	19.8
70°-80°	1437.9	7.8
80°-90°	311.5	1.7
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°	18552.3	100.0
0°-180°	18552.3	100.0



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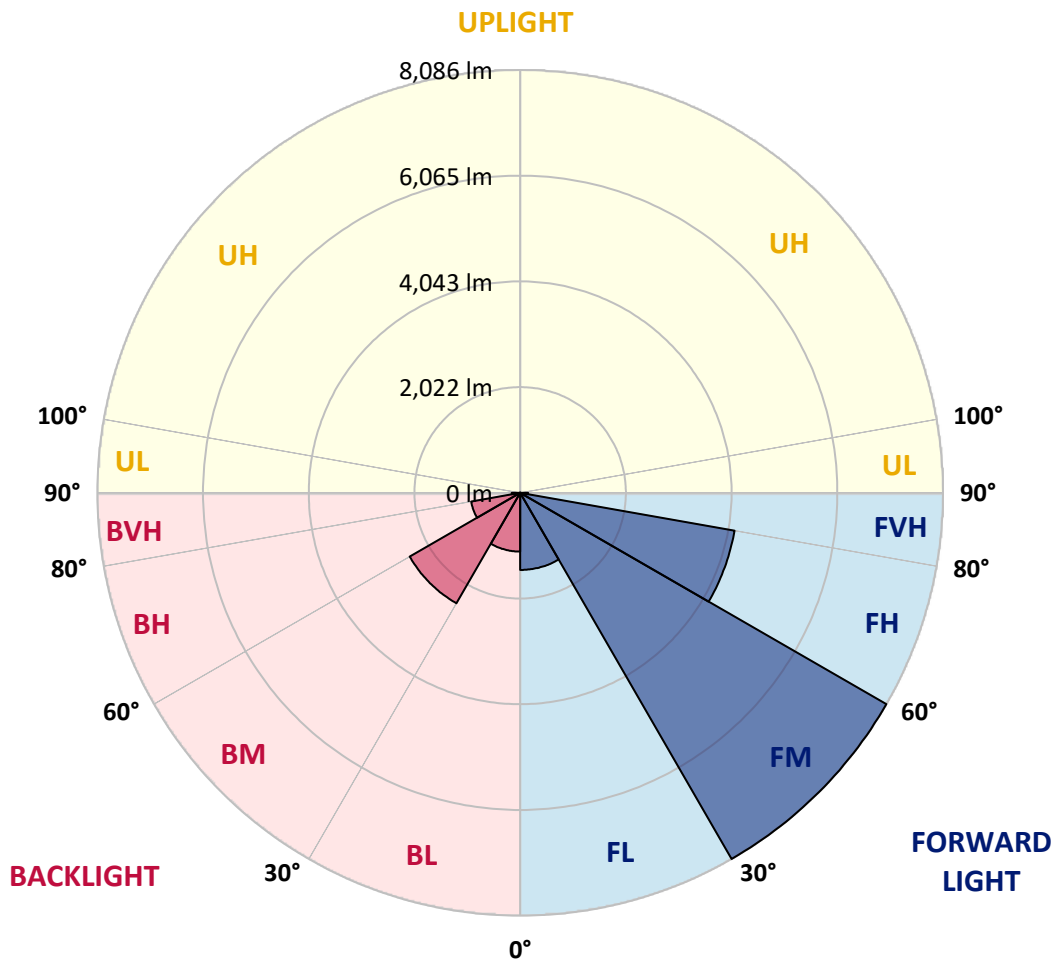
CATALOG NUMBER: GLAN-SB4A-740-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1474.7	7.9			
FM	(30°-60°)	8086.3	43.6			
FH	(60°-80°)	4163.3	22.4			G2/5000
FVH	(80°-90°)	151.1	0.8			G2/225
BL	(0°-30°)	1124.8	6.1	B3/2500		
BM	(30°-60°)	2439.8	13.2	B2/2500		
BH	(60°-80°)	951.8	5.1	B2/1000		G2/1000
BVH	(80°-90°)	160.4	0.9			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G2

Type III Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	2723.5	2723.5	2723.5	2723.5	2723.5	2723.5	2723.5	2723.5	2723.5	2723.5	2723.5
2.5°	2727.7	2727.7	2711.1	2727.7	2719.4	2731.8	2740.1	2740.1	2756.6	2752.4	2752.4
5°	2682.2	2673.9	2669.8	2698.7	2715.3	2748.3	2785.5	2802.0	2831.0	2831.0	2835.1
7.5°	2562.3	2558.2	2578.9	2636.7	2690.5	2773.1	2851.6	2897.1	2942.6	2950.8	2950.8
10°	2487.9	2483.8	2508.6	2578.9	2665.7	2785.5	2909.5	3004.6	3078.9	3099.6	3099.6
12.5°	2487.9	2487.9	2508.6	2578.9	2669.8	2814.4	2983.9	3145.1	3260.8	3285.6	3277.3
15°	2558.2	2554.1	2578.9	2653.3	2740.1	2876.4	3083.1	3298.0	3455.0	3500.5	3504.6
17.5°	2632.6	2628.5	2665.7	2760.7	2864.0	3000.4	3211.2	3475.7	3698.9	3756.7	3769.1
20°	2748.3	2744.2	2789.6	2880.6	3008.7	3165.7	3384.8	3686.5	3996.4	4058.4	4074.9
22.5°	2880.6	2884.7	2934.3	3045.9	3174.0	3380.6	3649.3	3984.0	4356.0	4451.0	4467.6
25°	3157.5	3145.1	3186.4	3264.9	3401.3	3649.3	3979.9	4343.6	4785.8	4901.5	4922.2
27.5°	3525.3	3504.6	3550.1	3628.6	3727.8	3959.2	4339.4	4744.5	5277.6	5422.2	5426.4
30°	3855.9	3843.5	3905.5	4066.7	4170.0	4347.7	4752.7	5215.6	5885.1	6095.9	6104.2
32.5°	4141.1	4136.9	4252.7	4459.3	4694.9	4885.0	5277.6	5810.7	6653.8	6897.7	6843.9
35°	4413.8	4426.2	4570.9	4785.8	5099.9	5480.1	5876.9	6484.4	7463.8	7757.3	7670.5
37.5°	4690.7	4699.0	4889.1	5166.0	5496.6	5992.6	6525.7	7215.9	8166.4	8530.1	8340.0
40°	4947.0	4971.8	5228.0	5525.6	5955.4	6459.6	7054.7	7724.2	8707.8	9067.4	8860.7
42.5°	5203.2	5240.4	5517.3	5926.4	6385.2	6910.1	7422.5	8034.2	9055.0	9455.9	9137.6
45°	5467.7	5492.5	5835.5	6261.2	6781.9	7265.5	7633.3	8232.6	9294.7	9728.6	9294.7
47.5°	5645.4	5695.0	6071.1	6562.9	7083.6	7538.2	7802.7	8315.2	9447.6	9906.3	9352.5
50°	5715.7	5785.9	6190.9	6736.5	7331.6	7794.5	7935.0	8360.7	9617.0	10063.4	9340.1
52.5°	5703.3	5769.4	6211.6	6815.0	7530.0	8030.0	8063.1	8410.3	9736.9	10117.1	9232.7
53°	5637.1	5728.1	6224.0	6819.1	7558.9	8092.0	8121.0	8414.4	9753.4	10191.5	9216.2
55°	5409.8	5459.4	6095.9	6815.0	7695.3	8323.5	8282.1	8538.4	9798.9	10141.9	9034.3
57.5°	5203.2	5252.8	5806.6	6736.5	7806.9	8650.0	8542.5	8517.7	9550.9	9860.9	8575.6
60°	5071.0	5087.5	5554.5	6488.5	7761.4	8877.3	8712.0	8273.9	8939.3	9195.5	7769.7
62.5°	4959.4	4955.2	5368.5	6133.1	7587.8	8910.3	8745.0	7670.5	8042.4	8083.8	6695.1
65°	4707.3	4678.3	5079.2	5732.2	7228.3	8761.5	8340.0	6757.1	6852.2	6715.8	5376.8
67.5°	4207.2	4145.2	4500.6	5120.5	6496.8	8340.0	7567.2	5695.0	5401.6	5128.8	4050.2
70°	3012.8	3012.8	3298.0	3917.9	5215.6	7207.6	6496.8	4310.5	3719.5	3475.7	2707.0
72.5°	1475.4	1512.6	1810.2	2314.4	3496.4	5232.1	4975.9	2793.8	2256.5	2136.7	1735.8
75°	628.2	632.3	772.8	1024.9	1773.0	3095.5	3116.1	1611.8	1446.5	1388.6	1148.9
77.5°	438.1	446.3	508.3	603.4	843.1	1421.7	1620.1	975.3	971.2	929.9	818.3
80°	334.8	343.0	384.4	450.5	566.2	727.4	839.0	661.2	694.3	653.0	591.0
82.5°	252.1	260.4	289.3	338.9	405.0	487.7	471.1	487.7	512.5	487.7	425.7
85°	169.4	173.6	194.2	235.6	260.4	293.4	293.4	355.4	372.0	363.7	334.8
87.5°	86.8	86.8	103.3	124.0	132.2	136.4	119.9	157.0	177.7	194.2	157.0
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°	2723.5	2723.5	2723.5	2723.5	2723.5	2723.5	2723.5	2723.5	2723.5	2723.5	2723.5
2.5°	2752.4	2756.6	2744.2	2740.1	2735.9	2715.3	2715.3	2694.6	2690.5	2694.6	2682.2
5°	2843.4	2835.1	2802.0	2777.2	2748.3	2690.5	2657.4	2611.9	2599.5	2587.1	2574.7
7.5°	2955.0	2942.6	2884.7	2818.6	2740.1	2628.5	2566.5	2492.1	2467.3	2446.6	2438.4
10°	3095.5	3070.7	2979.8	2839.2	2694.6	2558.2	2471.4	2380.5	2339.2	2330.9	2310.2
12.5°	3277.3	3231.9	3062.4	2843.4	2653.3	2475.6	2380.5	2310.2	2293.7	2289.6	2268.9
15°	3479.8	3413.7	3140.9	2847.5	2599.5	2405.3	2347.4	2310.2	2310.2	2306.1	2293.7
17.5°	3727.8	3620.3	3215.3	2831.0	2533.4	2384.6	2355.7	2322.6	2314.4	2318.5	2302.0
20°	4025.4	3847.6	3293.8	2810.3	2504.5	2388.8	2355.7	2310.2	2289.6	2285.4	2273.0
22.5°	4368.4	4108.0	3380.6	2777.2	2504.5	2384.6	2330.9	2268.9	2227.6	2211.1	2194.5
25°	4761.0	4409.7	3471.6	2764.8	2512.7	2368.1	2281.3	2182.1	2116.0	2091.2	2078.8
27.5°	5236.3	4727.9	3537.7	2777.2	2508.6	2330.9	2194.5	2066.4	1992.0	1950.7	1942.4
30°	5761.1	5071.0	3583.1	2797.9	2483.8	2260.6	2091.2	1946.6	1843.2	1793.6	1781.2
32.5°	6381.1	5455.3	3628.6	2797.9	2421.8	2161.5	1971.3	1814.3	1706.8	1649.0	1640.7
35°	7067.1	5926.4	3669.9	2793.8	2347.4	2054.0	1851.5	1690.3	1578.7	1520.9	1516.7
37.5°	7649.8	6281.9	3690.6	2752.4	2244.1	1930.0	1739.9	1578.7	1463.0	1401.0	1396.9
40°	8009.4	6430.6	3649.3	2669.8	2120.1	1801.9	1615.9	1467.1	1351.4	1277.0	1260.5
42.5°	8145.8	6360.4	3517.0	2533.4	1971.3	1673.8	1512.6	1355.6	1202.6	1140.7	1128.3
45°	8100.3	6087.6	3236.0	2339.2	1806.0	1558.1	1421.7	1244.0	1144.8	1091.1	1086.9
47.5°	7947.4	5666.1	2884.7	2095.3	1632.5	1454.7	1301.8	1215.0	1124.1	1066.3	1062.1
50°	7678.8	5215.6	2463.2	1818.4	1475.4	1347.3	1272.9	1202.6	1128.3	1082.8	1074.5
52.5°	7335.7	4707.3	2074.7	1549.8	1339.0	1252.2	1244.0	1194.4	1136.5	1086.9	1066.3
53°	7257.2	4575.0	2000.3	1504.3	1318.4	1239.8	1235.7	1194.4	1128.3	1082.8	1066.3
55°	6881.1	4165.9	1764.7	1343.2	1215.0	1198.5	1235.7	1190.2	1107.6	1070.4	1058.0
57.5°	6277.7	3628.6	1537.4	1194.4	1107.6	1148.9	1223.3	1173.7	1082.8	1016.7	996.0
60°	5550.4	3012.8	1363.8	1095.2	1029.1	1086.9	1173.7	1115.9	991.9	958.8	954.7
62.5°	4682.5	2438.4	1231.6	1012.5	962.9	1020.8	1099.3	1000.1	909.2	884.4	876.2
65°	3657.5	1938.3	1128.3	950.5	896.8	942.3	996.0	934.0	876.2	855.5	851.4
67.5°	2719.4	1520.9	1045.6	896.8	830.7	859.6	921.6	905.1	855.5	843.1	839.0
70°	1876.3	1235.7	971.2	847.2	748.0	781.1	876.2	888.6	839.0	830.7	826.6
72.5°	1314.2	1045.6	892.7	793.5	681.9	715.0	855.5	855.5	801.8	814.2	805.9
75°	987.7	880.3	801.8	727.4	599.3	648.9	826.6	818.3	764.6	818.3	797.6
77.5°	743.9	710.8	694.3	644.7	524.9	574.5	768.7	752.2	681.9	686.0	648.9
80°	541.4	549.7	595.1	549.7	438.1	475.3	648.9	640.6	553.8	570.3	524.9
82.5°	388.5	409.1	508.3	442.2	318.2	338.9	446.3	483.5	433.9	409.1	417.4
85°	293.4	305.8	409.1	326.5	198.4	223.2	305.8	347.2	338.9	314.1	318.2
87.5°	124.0	140.5	190.1	152.9	115.7	115.7	190.1	243.8	219.0	186.0	194.2
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: SP1-2407-184-1

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-740-U-5WQ

Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-1
 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-740-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K): 3949
 CIE u': 0.2248
 CIE v': 0.5053
 Duv: 0.0022
 CIE x: 0.3844
 CIE y: 0.3840
 CIE z: 0.2316
 Peak Wavelength (nm): 440
 Dominant Wavelength (nm): 578
 Purity: 30.60026
 Rf: 71.8
 Rg: 96.5

CRI (Ra):	70.7		
R1:	68.0	R9:	-36.7
R2:	76.0	R10:	45.1
R3:	84.3	R11:	70.7
R4:	72.0	R12:	47.1
R5:	68.6	R13:	68.5
R6:	68.3	R14:	91.1
R7:	77.9	R15:	58.7
R8:	50.3		



Test Conditions

Stabilization Time: 34M
 Operation Time: 1H 34M
 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 4000K 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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.47

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-1

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.78

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

Summary

$R_f = 71.8$
 $R_g = 96.5$
 $CIE R_a = 70.7$
 $R_9 = -36.7$



Color Vector Graphics



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

CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 90
CES08 = 39	CES33 = 59	CES58 = 67	CES83 = 84
CES09 = 29	CES34 = 67	CES59 = 87	CES84 = 89
CES10 = 74	CES35 = 82	CES60 = 91	CES85 = 86
CES11 = 57	CES36 = 86	CES61 = 87	CES86 = 71
CES12 = 63	CES37 = 76	CES62 = 76	CES87 = 78
CES13 = 42	CES38 = 62	CES63 = 73	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 71	CES89 = 72
CES15 = 71	CES40 = 84	CES65 = 64	CES90 = 72
CES16 = 46	CES41 = 81	CES66 = 67	CES91 = 97
CES17 = 49	CES42 = 76	CES67 = 65	CES92 = 66
CES18 = 56	CES43 = 71	CES68 = 72	CES93 = 81
CES19 = 72	CES44 = 98	CES69 = 82	CES94 = 55
CES20 = 65	CES45 = 80	CES70 = 61	CES95 = 73
CES21 = 86	CES46 = 76	CES71 = 59	CES96 = 78
CES22 = 78	CES47 = 71	CES72 = 86	CES97 = 83
CES23 = 92	CES48 = 61	CES73 = 52	CES98 = 72
CES24 = 91	CES49 = 76	CES74 = 93	CES99 = 60
CES25 = 72	CES50 = 84	CES75 = 56	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)