

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: P1456915

Luminaire Tested: GLAN-SB3A-740-U-T4LG

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1456915
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/21/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB3A-740-U-T4LG
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 3xLight Square
PACKAGE 70CRI 4000K FIXTURE w/ TYPE IV LOW GLARE
Light Source: (78) 4000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 13935.3 lumens
Efficiency: N/A
Efficacy: 164.5 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B2 - U0 - G2

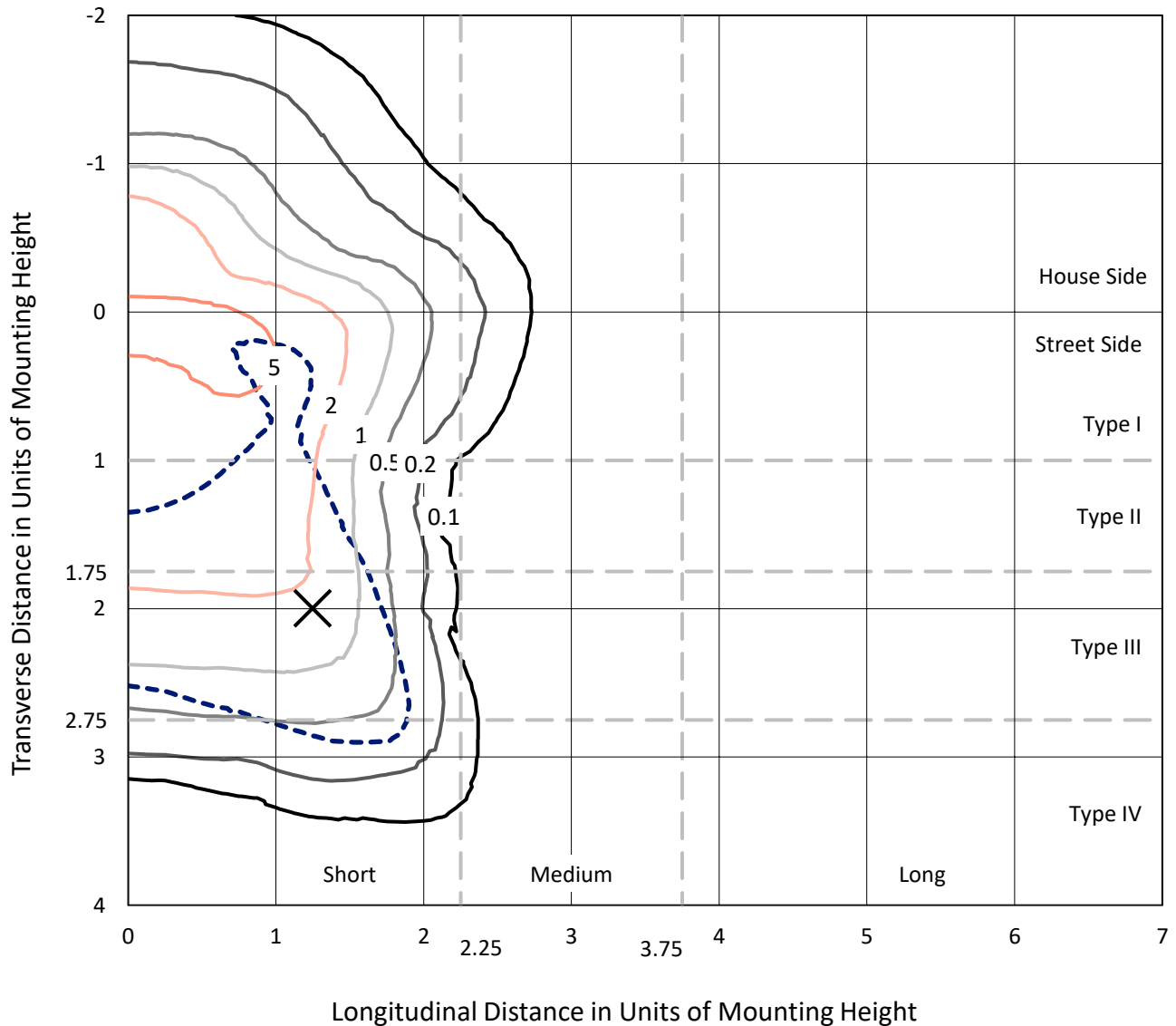
Input Watts (W): 84.7
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

REPORT NUMBER: P1456915

CATALOG NUMBER: GLAN-SB3A-740-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

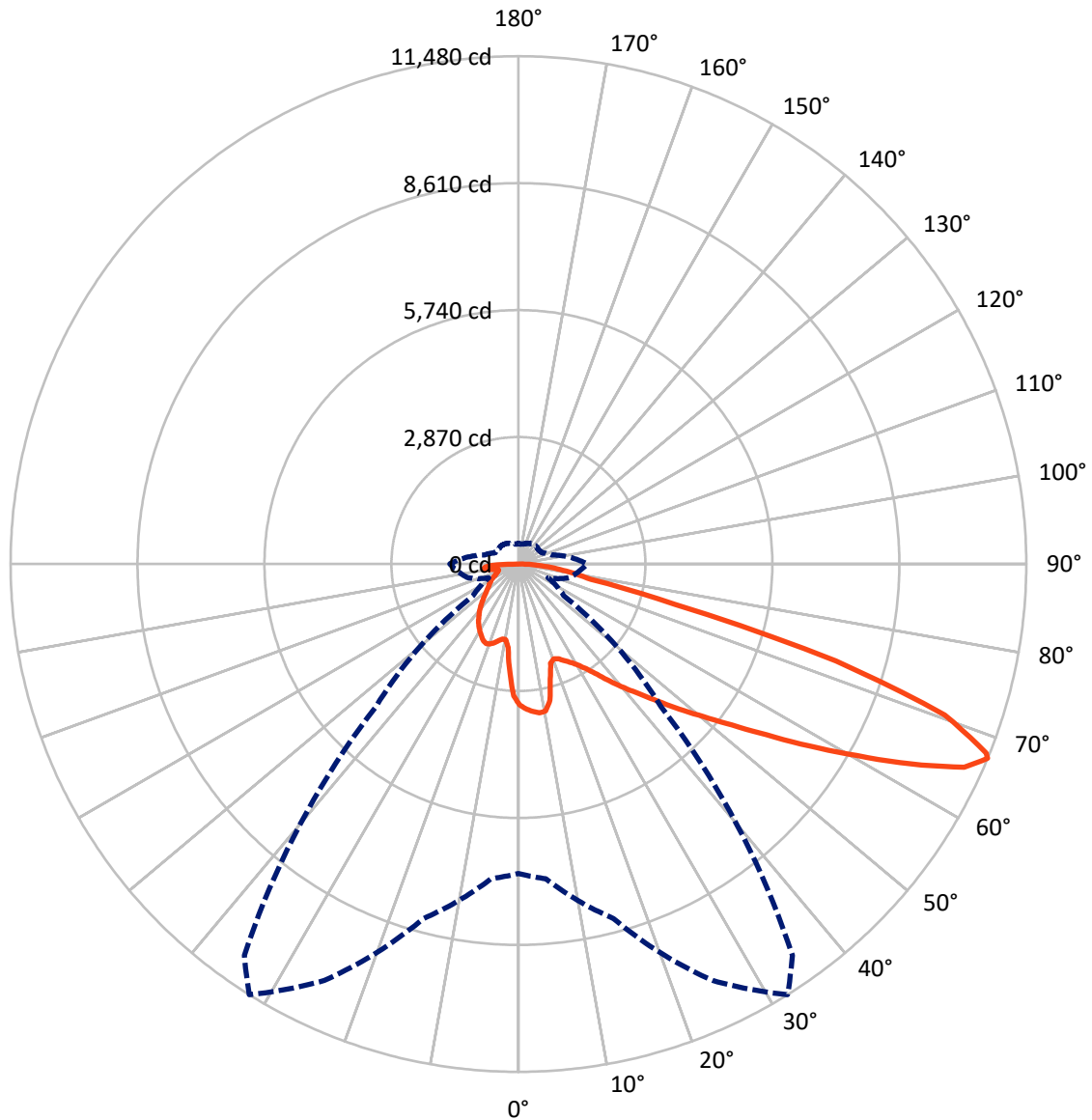


Based on 20 foot mounting height. Maximum calculated value = 8.6 fc
 Type IV - Short - N/A

REPORT NUMBER: P1456915

CATALOG NUMBER: GLAN-SB3A-740-U-T4LG

Luminous Intensity Polar Plot



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

REPORT NUMBER: P1456915

CATALOG NUMBER: GLAN-SB3A-740-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3299.1	0.0	3299.1
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	10636.2	0.0	10636.2
	% Fixture	76.3	0.0	76.3
Total	Lumens	13935.3	0.0	13935.3
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	278.2	2.0
10°-20°	738.6	5.3
20°-30°	1206.2	8.7
30°-40°	1777.9	12.8
40°-50°	2451.8	17.6
50°-60°	3097.4	22.2
60°-70°	2997.7	21.5
70°-80°	1069.9	7.7
80°-90°	317.7	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°	13935.3	100.0
0°-180°	13935.3	100.0



REPORT NUMBER: P1456915

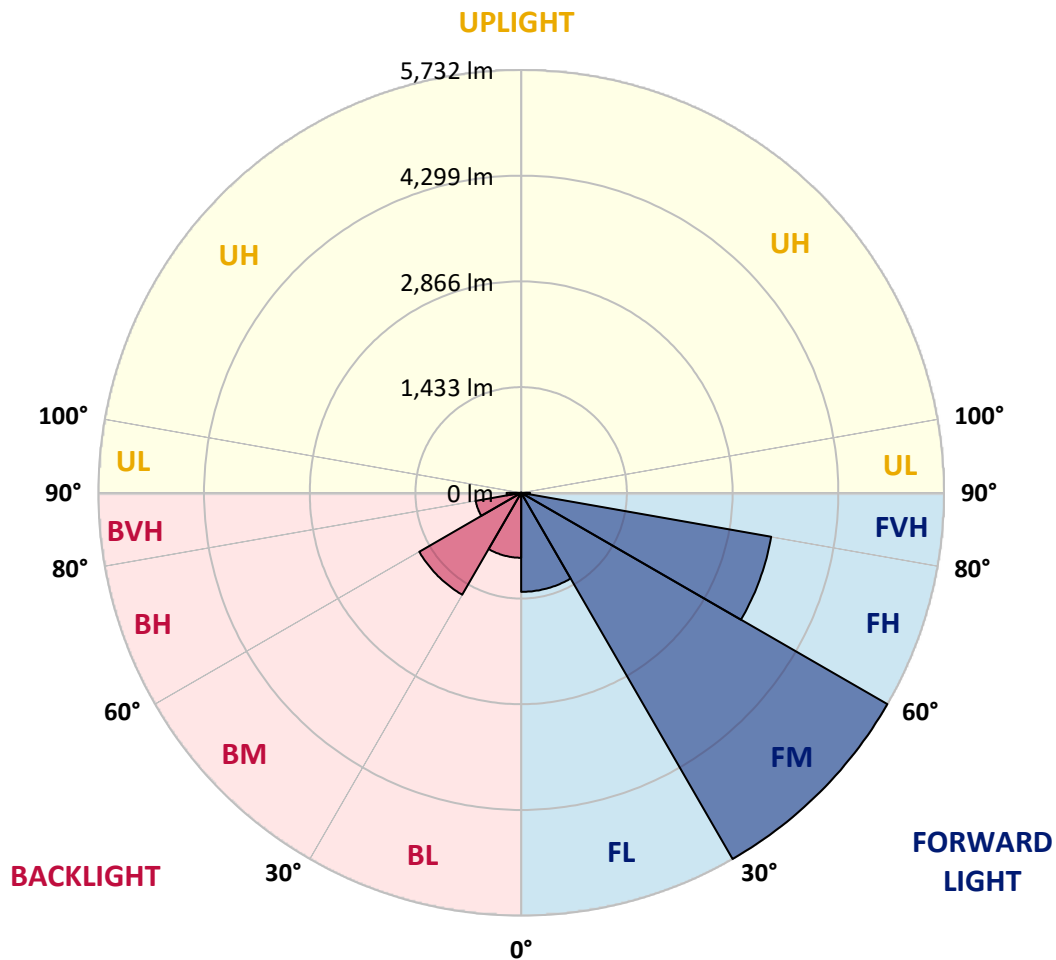
CATALOG NUMBER: GLAN-SB3A-740-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1342.7	9.6			
FM	(30°-60°)	5732.0	41.1			
FH	(60°-80°)	3441.7	24.7			G2/5000
FVH	(80°-90°)	119.7	0.9			G2/225
BL	(0°-30°)	880.4	6.3	B2/1000		
BM	(30°-60°)	1595.0	11.4	B2/2500		
BH	(60°-80°)	625.8	4.5	B2/1000		G2/1000
BVH	(80°-90°)	198.0	1.4			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2

Type IV Short





REPORT NUMBER: P1456915

CATALOG NUMBER: GLAN-SB3A-740-U-T4LG

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	3183.9	3183.9	3183.9	3183.9	3183.9	3183.9	3183.9	3183.9	3183.9	3183.9	3183.9
2.5°	3304.6	3295.3	3286.1	3292.2	3279.9	3276.8	3261.3	3255.1	3236.5	3233.5	3199.4
5°	3372.7	3354.1	3351.0	3357.2	3344.8	3344.8	3332.5	3323.2	3295.3	3279.9	3230.4
7.5°	3372.7	3369.6	3375.8	3397.4	3400.5	3400.5	3400.5	3403.6	3375.8	3354.1	3276.8
10°	3180.9	3149.9	3218.0	3326.3	3378.9	3409.8	3465.5	3499.6	3477.9	3462.4	3357.2
12.5°	2608.4	2611.5	2719.8	2951.9	3162.3	3252.0	3484.1	3607.9	3617.1	3592.4	3459.3
15°	2212.4	2227.8	2283.5	2450.6	2692.0	2825.0	3375.8	3703.8	3778.0	3753.3	3583.1
17.5°	2091.7	2101.0	2125.7	2221.6	2357.8	2466.1	3081.8	3765.7	3973.0	3942.0	3722.3
20°	2073.1	2079.3	2110.3	2190.7	2283.5	2345.4	2781.7	3716.2	4155.5	4143.2	3849.2
22.5°	2076.2	2082.4	2122.6	2234.0	2329.9	2382.5	2685.8	3601.7	4347.4	4359.7	3979.2
25°	2082.4	2085.5	2147.4	2295.9	2416.6	2481.6	2747.7	3499.6	4508.3	4613.5	4121.5
27.5°	2116.4	2125.7	2209.3	2376.4	2518.7	2593.0	2893.1	3533.6	4684.6	4901.2	4291.7
30°	2209.3	2215.5	2317.6	2490.8	2645.6	2722.9	3066.4	3669.7	4901.2	5198.3	4458.8
32.5°	2354.7	2360.9	2478.5	2657.9	2825.0	2917.8	3292.2	3929.7	5142.6	5510.8	4625.9
35°	2555.8	2558.9	2692.0	2883.8	3060.2	3165.4	3555.3	4223.6	5393.2	5776.9	4749.6
37.5°	2794.1	2815.7	2951.9	3153.0	3360.3	3456.2	3864.7	4567.1	5616.0	6002.8	4820.8
40°	3122.1	3128.3	3261.3	3456.2	3675.9	3768.8	4174.1	4892.0	5860.4	6135.8	4885.8
42.5°	3459.3	3511.9	3623.3	3839.9	4003.9	4078.2	4526.8	5189.0	6055.4	6142.0	4857.9
45°	3911.1	3951.3	4062.7	4254.5	4418.5	4505.2	4907.4	5461.3	6154.4	6089.4	4796.0
47.5°	4427.8	4452.6	4542.3	4715.6	4898.1	4960.0	5303.5	5616.0	6191.5	6052.3	4768.2
50°	5037.4	5037.4	5102.4	5250.9	5418.0	5504.6	5668.6	5708.8	6299.8	5987.3	4839.4
52.5°	5551.0	5575.8	5662.4	5872.8	6039.9	6138.9	5953.3	5851.2	6080.1	5625.3	4861.0
55°	6043.0	6070.8	6265.8	6528.8	6813.5	6921.8	6309.1	5780.0	5340.6	5096.2	4712.5
57.5°	6513.3	6572.1	6816.6	7330.2	7760.3	7751.0	6760.9	5142.6	4359.7	4511.4	4387.6
60°	7169.3	7231.2	7621.1	8267.7	8793.8	8574.1	6767.0	4279.3	3397.4	3601.7	3778.0
62.5°	7717.0	7822.2	8394.6	9471.4	9954.1	9610.6	6207.0	3276.8	2255.7	2512.5	2920.9
65°	7667.5	7806.7	8694.7	10356.3	11077.3	10758.6	5387.0	2073.1	1163.4	1717.3	2045.3
67°	6992.9	7144.5	8295.6	10387.3	11479.5	10798.8	4548.5	1253.2	739.5	1191.3	1420.2
67.5°	6606.1	6828.9	8097.6	10328.5	11405.3	10628.6	4171.0	1048.9	696.2	1107.7	1293.4
70°	4062.7	4421.6	6077.0	9131.0	10223.3	8895.9	2317.6	594.1	566.2	742.6	894.2
72.5°	1222.2	1330.5	2345.4	5857.3	7503.5	6593.8	1042.8	457.9	507.5	597.2	690.0
75°	594.1	634.3	968.5	2394.9	3654.3	3635.7	581.7	393.0	470.3	501.3	544.6
77.5°	380.6	405.3	603.4	1339.8	1674.0	1491.4	420.8	343.5	417.7	411.5	405.3
80°	238.3	250.6	386.8	776.6	1234.6	1030.4	309.4	281.6	358.9	318.7	287.8
82.5°	154.7	170.2	247.5	473.4	881.9	767.4	204.2	201.1	297.0	253.7	222.8
85°	102.1	114.5	157.8	278.5	522.9	547.7	133.1	139.2	229.0	191.8	170.2
87.5°	37.1	46.4	80.4	123.8	244.4	303.2	55.7	52.6	111.4	89.7	71.2
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: P1456915

CATALOG NUMBER: GLAN-SB3A-740-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3183.9	3183.9	3183.9	3183.9	3183.9	3183.9	3183.9	3183.9	3183.9	3183.9	3183.9
2.5°	3193.2	3183.9	3140.6	3103.5	3075.6	3038.5	2998.3	2951.9	2920.9	2927.1	2917.8
5°	3208.7	3183.9	3100.4	2973.5	2849.8	2695.1	2497.0	2379.5	2289.7	2243.3	2255.7
7.5°	3242.7	3199.4	3023.0	2766.2	2444.4	2128.8	1933.9	1822.5	1769.9	1748.2	1745.1
10°	3301.5	3227.3	2924.0	2444.4	2023.6	1810.1	1738.9	1708.0	1701.8	1701.8	1698.7
12.5°	3372.7	3255.1	2756.9	2131.9	1822.5	1745.1	1732.8	1735.9	1745.1	1754.4	1738.9
15°	3459.3	3267.5	2549.6	1943.2	1782.3	1763.7	1782.3	1803.9	1819.4	1831.8	1816.3
17.5°	3546.0	3255.1	2354.7	1853.4	1788.5	1813.2	1850.3	1884.4	1893.7	1912.2	1899.8
20°	3607.9	3211.8	2187.6	1819.4	1803.9	1859.6	1906.0	1943.2	1961.7	1974.1	1961.7
22.5°	3654.3	3156.1	2066.9	1785.4	1803.9	1872.0	1927.7	1971.0	1992.7	2005.1	1989.6
25°	3694.5	3078.7	1974.1	1735.9	1766.8	1831.8	1893.7	1937.0	1967.9	1986.5	1977.2
27.5°	3744.0	3016.9	1887.5	1661.6	1689.4	1751.3	1816.3	1868.9	1927.7	1958.6	1952.4
30°	3799.7	2985.9	1803.9	1581.1	1599.7	1661.6	1738.9	1810.1	1890.6	1930.8	1930.8
32.5°	3864.7	2964.3	1726.6	1503.8	1519.3	1587.3	1661.6	1726.6	1813.2	1878.2	1875.1
35°	3892.5	2939.5	1664.7	1432.6	1463.6	1519.3	1578.0	1621.4	1711.1	1788.5	1794.6
37.5°	3920.4	2930.2	1633.7	1376.9	1401.7	1445.0	1475.9	1497.6	1581.1	1661.6	1664.7
40°	3954.4	2973.5	1655.4	1339.8	1318.1	1361.5	1376.9	1389.3	1432.6	1485.2	1485.2
42.5°	3932.7	3004.5	1704.9	1305.8	1216.0	1265.5	1271.7	1268.6	1271.7	1274.8	1271.7
45°	3877.1	2973.5	1704.9	1253.2	1107.7	1160.3	1157.2	1141.8	1117.0	1052.0	1042.8
47.5°	3864.7	2955.0	1639.9	1166.5	999.4	1042.8	1048.9	1018.0	946.8	878.8	857.1
50°	3917.3	2989.0	1537.8	1061.3	906.6	943.7	959.2	906.6	826.2	755.0	742.6
52.5°	3994.6	3032.3	1389.3	946.8	829.2	866.4	884.9	826.2	742.6	686.9	680.7
55°	3985.3	3032.3	1222.2	841.6	770.5	798.3	829.2	767.4	702.4	671.4	668.4
57.5°	3784.2	2917.8	1098.4	767.4	714.8	739.5	779.7	721.0	659.1	665.3	674.5
60°	3391.3	2620.8	1005.6	717.9	665.3	690.0	733.3	665.3	584.8	563.1	563.1
62.5°	2794.1	2159.8	931.4	668.4	618.8	649.8	671.4	581.7	529.1	504.4	504.4
65°	2094.8	1670.9	854.0	628.1	578.6	612.7	587.9	544.6	492.0	473.4	476.5
67°	1553.3	1296.5	789.0	594.1	553.9	569.3	550.8	519.8	467.2	451.8	467.2
67.5°	1395.5	1231.5	773.6	584.8	547.7	560.1	541.5	516.7	461.0	445.6	461.0
70°	959.2	946.8	690.0	541.5	513.6	501.3	510.5	479.6	433.2	427.0	442.5
72.5°	730.2	755.0	618.8	504.4	476.5	461.0	482.7	451.8	405.3	414.6	430.1
75°	572.4	609.6	553.9	451.8	433.2	436.3	479.6	467.2	430.1	439.4	442.5
77.5°	423.9	492.0	473.4	393.0	377.5	420.8	541.5	578.6	513.6	498.2	476.5
80°	309.4	352.7	399.2	324.9	315.6	405.3	668.4	739.5	634.3	572.4	557.0
82.5°	229.0	247.5	328.0	259.9	229.0	362.0	742.6	869.5	755.0	637.4	618.8
85°	164.0	191.8	259.9	191.8	151.6	297.0	727.1	850.9	748.8	603.4	587.9
87.5°	58.8	83.5	111.4	86.6	77.4	204.2	600.3	612.7	467.2	213.5	216.6
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

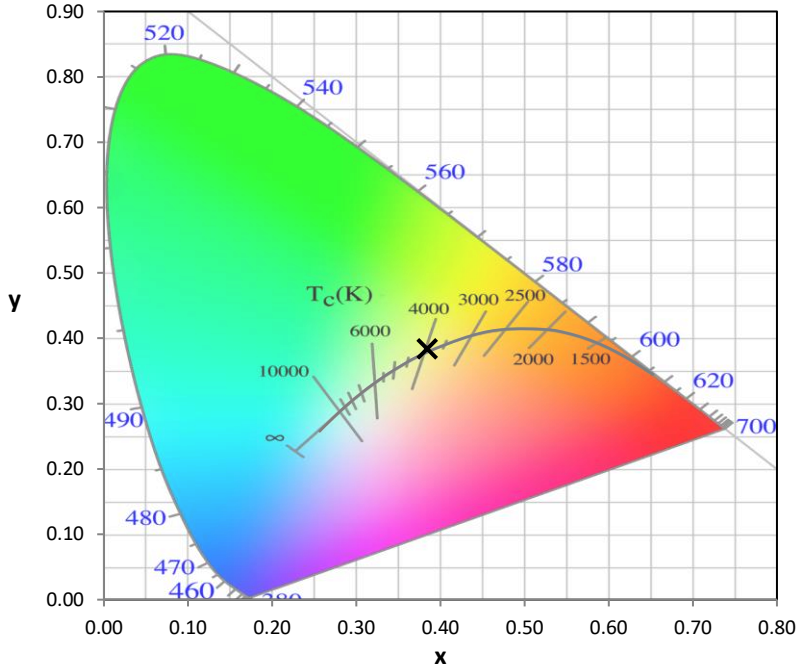
Stabilization Time: 34M
 Operation Time: 1H 34M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-1

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: SP1-2407-184-1

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

REPORT NUMBER: SP1-2407-184-1

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			

REPORT NUMBER: SP1-2407-184-1

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)