

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: P1456916

Luminaire Tested: GLAN-SB3B-740-U-T4LG

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1456916
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/21/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB3B-740-U-T4LG
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 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: 17492.9 lumens
Efficiency: N/A
Efficacy: 160.2 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B3 - U0 - G3

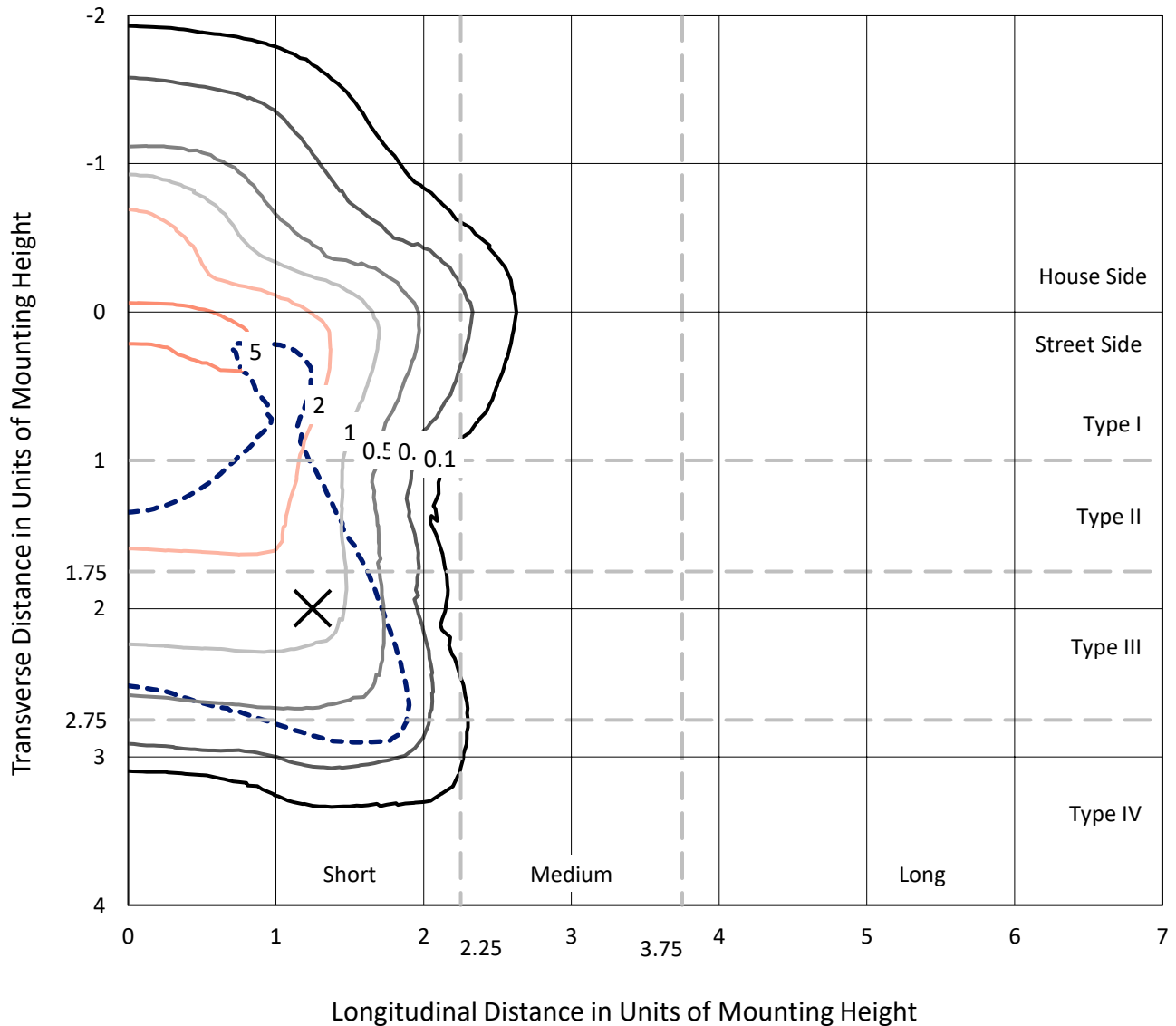
Input Watts (W): 109.2
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

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CATALOG NUMBER: GLAN-SB3B-740-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination

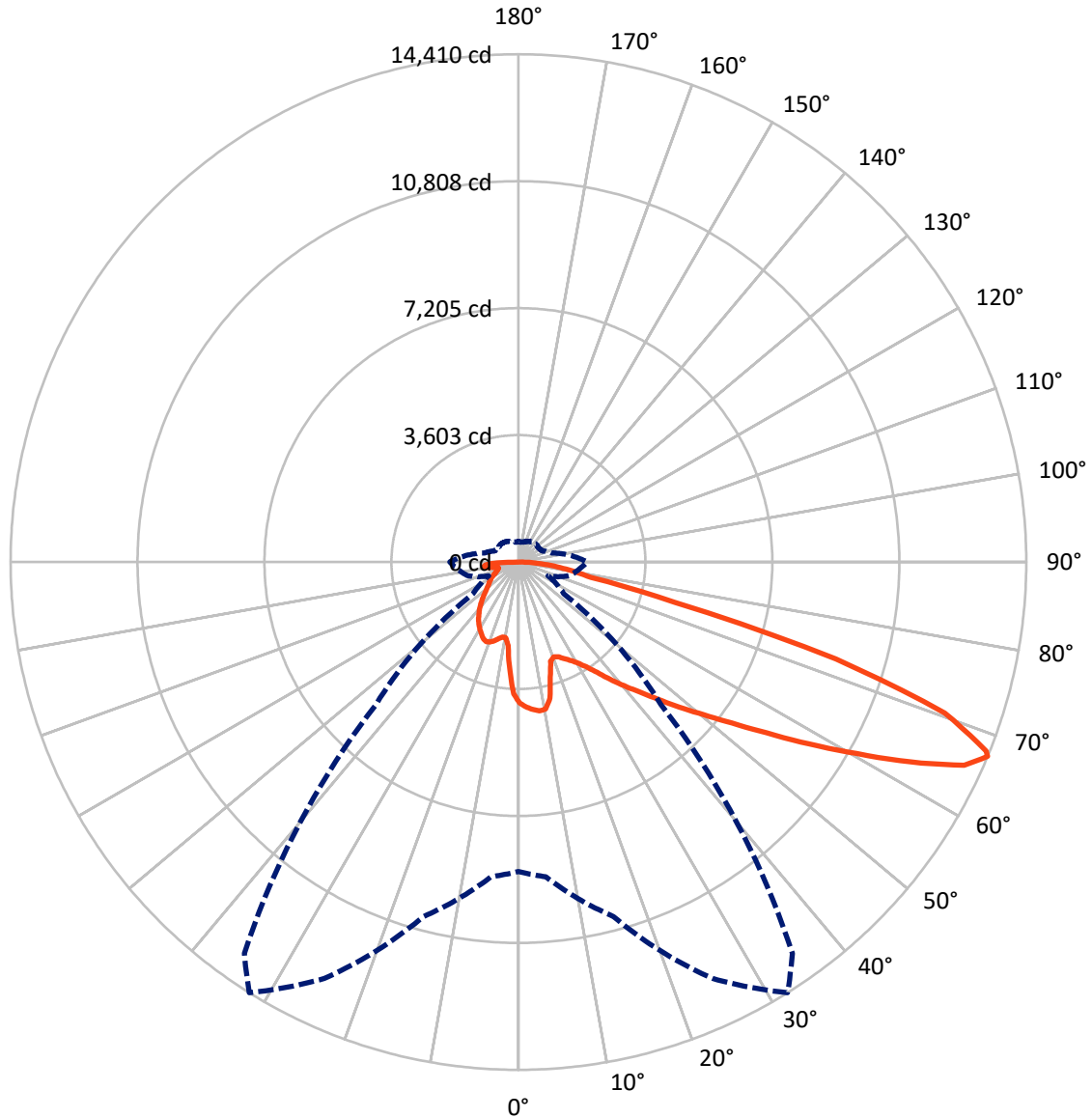
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 6.9 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
House Side	Lumens	4141.4	0.0	4141.4
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	13351.5	0.0	13351.5
	% Fixture	76.3	0.0	76.3
Total	Lumens	17492.9	0.0	17492.9
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	349.2	2.0
10°-20°	927.2	5.3
20°-30°	1514.2	8.7
30°-40°	2231.8	12.8
40°-50°	3077.7	17.6
50°-60°	3888.1	22.2
60°-70°	3763.0	21.5
70°-80°	1343.0	7.7
80°-90°	398.8	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°	17492.9	100.0
0°-180°	17492.9	100.0



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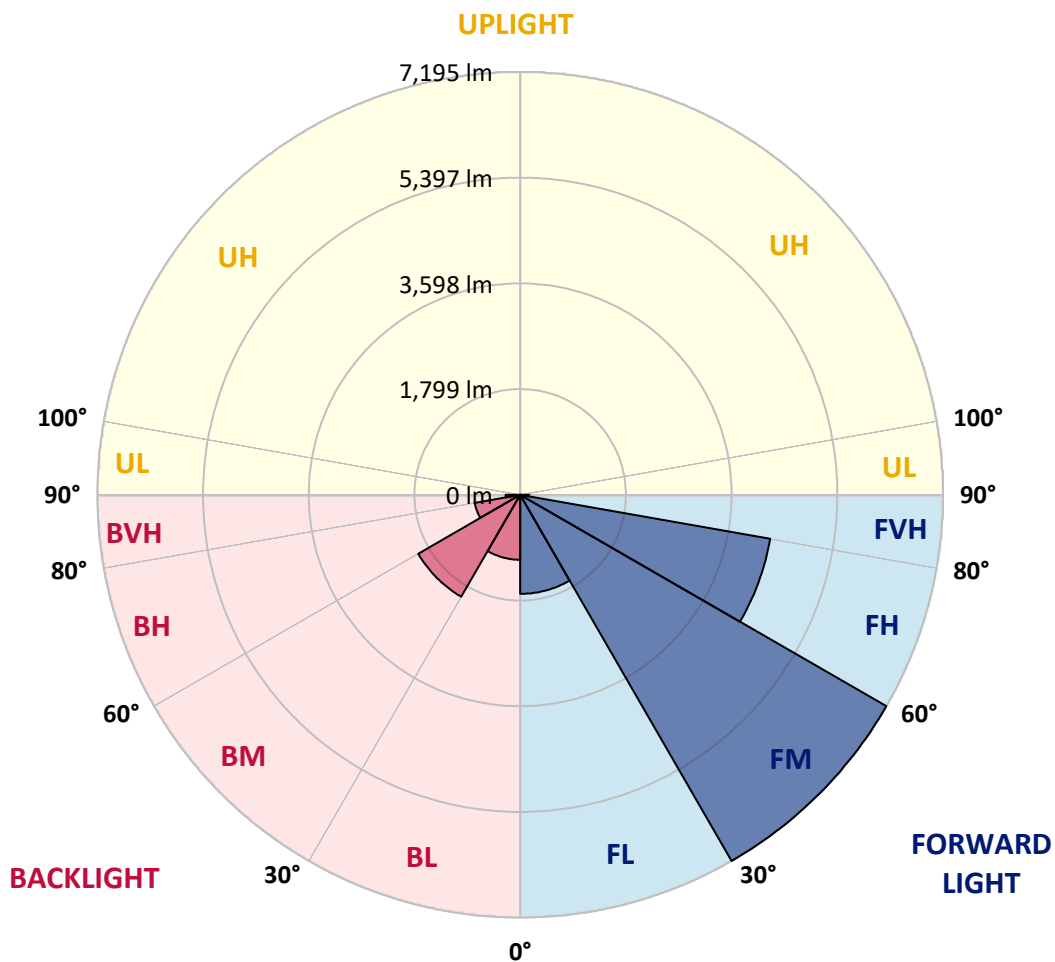
CATALOG NUMBER: GLAN-SB3B-740-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	1685.5	9.6			
FM (30°-60°)	7195.4	41.1			
FH (60°-80°)	4320.4	24.7			G2/5000
FVH (80°-90°)	150.3	0.9			G2/225
BL (0°-30°)	1105.1	6.3	B3/2500		
BM (30°-60°)	2002.2	11.4	B2/2500		
BH (60°-80°)	785.6	4.5	B2/1000		G2/1000
BVH (80°-90°)	248.5	1.4			G3/500
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3

Type IV Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	3996.8	3996.8	3996.8	3996.8	3996.8	3996.8	3996.8	3996.8	3996.8	3996.8	3996.8
2.5°	4148.3	4136.6	4125.0	4132.7	4117.2	4113.3	4093.9	4086.1	4062.8	4058.9	4016.2
5°	4233.7	4210.4	4206.5	4214.3	4198.8	4198.8	4183.2	4171.6	4136.6	4117.2	4055.1
7.5°	4233.7	4229.8	4237.6	4264.8	4268.7	4268.7	4268.7	4272.6	4237.6	4210.4	4113.3
10°	3992.9	3954.1	4039.5	4175.5	4241.5	4280.3	4350.2	4393.0	4365.8	4346.4	4214.3
12.5°	3274.3	3278.2	3414.2	3705.5	3969.6	4082.2	4373.6	4528.9	4540.6	4509.5	4342.5
15°	2777.2	2796.6	2866.5	3076.2	3379.2	3546.2	4237.6	4649.3	4742.5	4711.5	4497.8
17.5°	2625.7	2637.3	2668.4	2788.8	2959.7	3095.7	3868.6	4727.0	4987.2	4948.4	4672.6
20°	2602.4	2610.1	2649.0	2750.0	2866.5	2944.2	3491.9	4664.9	5216.4	5200.9	4831.9
22.5°	2606.3	2614.0	2664.5	2804.4	2924.8	2990.8	3371.4	4521.1	5457.2	5472.8	4995.0
25°	2614.0	2617.9	2695.6	2882.0	3033.5	3115.1	3449.1	4393.0	5659.2	5791.3	5173.7
27.5°	2656.8	2668.4	2773.3	2983.0	3161.7	3254.9	3631.7	4435.7	5880.6	6152.5	5387.3
30°	2773.3	2781.1	2909.2	3126.7	3320.9	3418.1	3849.2	4606.6	6152.5	6525.4	5597.1
32.5°	2955.8	2963.6	3111.2	3336.5	3546.2	3662.8	4132.7	4932.9	6455.5	6917.7	5806.8
35°	3208.3	3212.2	3379.2	3620.0	3841.4	3973.5	4462.9	5301.9	6770.1	7251.7	5962.2
37.5°	3507.4	3534.6	3705.5	3957.9	4218.2	4338.6	4851.3	5733.0	7049.7	7535.2	6051.5
40°	3919.1	3926.9	4093.9	4338.6	4614.4	4730.9	5239.7	6140.8	7356.6	7702.3	6133.1
42.5°	4342.5	4408.5	4548.3	4820.2	5026.1	5119.3	5682.5	6513.7	7601.3	7710.0	6098.1
45°	4909.6	4960.1	5099.9	5340.7	5546.6	5655.3	6160.3	6855.5	7725.6	7644.0	6020.4
47.5°	5558.2	5589.3	5701.9	5919.4	6148.6	6226.3	6657.4	7049.7	7772.2	7597.4	5985.5
50°	6323.4	6323.4	6405.0	6591.4	6801.1	6909.9	7115.8	7166.3	7908.1	7515.8	6074.8
52.5°	6968.2	6999.2	7108.0	7372.1	7581.9	7706.2	7473.1	7344.9	7632.4	7061.4	6102.0
55°	7585.7	7620.7	7865.4	8195.6	8552.9	8688.8	7919.8	7255.6	6704.0	6397.2	5915.6
57.5°	8176.1	8249.9	8556.8	9201.5	9741.4	9729.8	8486.9	6455.5	5472.8	5663.1	5507.7
60°	8999.6	9077.3	9566.7	10378.4	11038.8	10763.0	8494.6	5371.8	4264.8	4521.1	4742.5
62.5°	9687.1	9819.1	10537.7	11889.4	12495.3	12064.2	7791.6	4113.3	2831.5	3153.9	3666.6
65°	9624.9	9799.7	10914.5	13000.2	13905.3	13505.2	6762.3	2602.4	1460.4	2155.7	2567.4
67°	8778.2	8968.5	10413.4	13039.1	14410.2	13555.7	5709.7	1573.1	928.3	1495.4	1782.8
67.5°	8292.7	8572.3	10164.8	12965.3	14317.0	13342.1	5235.8	1316.7	873.9	1390.5	1623.6
70°	5099.9	5550.4	7628.5	11462.1	12833.2	11166.9	2909.2	745.8	710.8	932.2	1122.5
72.5°	1534.2	1670.2	2944.2	7352.7	9419.1	8277.1	1309.0	574.9	637.0	749.6	866.2
75°	745.8	796.3	1215.7	3006.3	4587.2	4563.9	730.2	493.3	590.4	629.2	683.6
77.5°	477.8	508.8	757.4	1681.8	2101.3	1872.2	528.2	431.1	524.4	516.6	508.8
80°	299.1	314.6	485.5	974.9	1549.8	1293.4	388.4	353.5	450.6	400.1	361.2
82.5°	194.2	213.6	310.7	594.3	1107.0	963.3	256.4	252.5	372.9	318.5	279.7
85°	128.2	143.7	198.1	349.6	656.4	687.5	167.0	174.8	287.4	240.8	213.6
87.5°	46.6	58.3	101.0	155.4	306.8	380.6	69.9	66.0	139.8	112.6	89.3
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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CATALOG NUMBER: GLAN-SB3B-740-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3996.8	3996.8	3996.8	3996.8	3996.8	3996.8	3996.8	3996.8	3996.8	3996.8	3996.8
2.5°	4008.4	3996.8	3942.4	3895.8	3860.8	3814.2	3763.7	3705.5	3666.6	3674.4	3662.8
5°	4027.9	3996.8	3891.9	3732.7	3577.3	3383.1	3134.5	2986.9	2874.3	2816.0	2831.5
7.5°	4070.6	4016.2	3794.8	3472.4	3068.5	2672.3	2427.6	2287.8	2221.7	2194.5	2190.7
10°	4144.4	4051.2	3670.5	3068.5	2540.2	2272.2	2182.9	2144.1	2136.3	2136.3	2132.4
12.5°	4233.7	4086.1	3460.8	2676.2	2287.8	2190.7	2175.1	2179.0	2190.7	2202.3	2182.9
15°	4342.5	4101.7	3200.5	2439.2	2237.3	2214.0	2237.3	2264.5	2283.9	2299.4	2280.0
17.5°	4451.2	4086.1	2955.8	2326.6	2245.0	2276.1	2322.7	2365.4	2377.1	2400.4	2384.9
20°	4528.9	4031.7	2746.1	2283.9	2264.5	2334.4	2392.6	2439.2	2462.6	2478.1	2462.6
22.5°	4587.2	3961.8	2594.6	2241.2	2264.5	2349.9	2419.8	2474.2	2501.4	2516.9	2497.5
25°	4637.7	3864.7	2478.1	2179.0	2217.8	2299.4	2377.1	2431.5	2470.3	2493.6	2482.0
27.5°	4699.8	3787.0	2369.3	2085.8	2120.7	2198.4	2280.0	2346.0	2419.8	2458.7	2450.9
30°	4769.7	3748.2	2264.5	1984.8	2008.1	2085.8	2182.9	2272.2	2373.2	2423.7	2423.7
32.5°	4851.3	3721.0	2167.4	1887.7	1907.1	1992.6	2085.8	2167.4	2276.1	2357.7	2353.8
35°	4886.3	3689.9	2089.7	1798.4	1837.2	1907.1	1980.9	2035.3	2147.9	2245.0	2252.8
37.5°	4921.2	3678.3	2050.8	1728.4	1759.5	1813.9	1852.7	1879.9	1984.8	2085.8	2089.7
40°	4963.9	3732.7	2078.0	1681.8	1654.6	1709.0	1728.4	1744.0	1798.4	1864.4	1864.4
42.5°	4936.8	3771.5	2140.2	1639.1	1526.5	1588.6	1596.4	1592.5	1596.4	1600.3	1596.4
45°	4866.8	3732.7	2140.2	1573.1	1390.5	1456.6	1452.7	1433.3	1402.2	1320.6	1309.0
47.5°	4851.3	3709.4	2058.6	1464.3	1254.6	1309.0	1316.7	1277.9	1188.5	1103.1	1075.9
50°	4917.3	3752.1	1930.4	1332.3	1138.1	1184.7	1204.1	1138.1	1037.1	947.7	932.2
52.5°	5014.4	3806.5	1744.0	1188.5	1041.0	1087.6	1110.9	1037.1	932.2	862.3	854.5
55°	5002.8	3806.5	1534.2	1056.5	967.2	1002.1	1041.0	963.3	881.7	842.9	839.0
57.5°	4750.3	3662.8	1378.9	963.3	897.2	928.3	978.8	905.0	827.3	835.1	846.7
60°	4257.0	3289.9	1262.3	901.1	835.1	866.2	920.5	835.1	734.1	706.9	706.9
62.5°	3507.4	2711.1	1169.1	839.0	776.8	815.7	842.9	730.2	664.2	633.1	633.1
65°	2629.6	2097.4	1072.0	788.5	726.3	769.1	738.0	683.6	617.6	594.3	598.2
67°	1949.8	1627.5	990.5	745.8	695.3	714.7	691.4	652.5	586.5	567.1	586.5
67.5°	1751.8	1545.9	971.0	734.1	687.5	703.0	679.7	648.7	578.7	559.3	578.7
70°	1204.1	1188.5	866.2	679.7	644.8	629.2	640.9	602.0	543.8	536.0	555.4
72.5°	916.7	947.7	776.8	633.1	598.2	578.7	605.9	567.1	508.8	520.5	539.9
75°	718.6	765.2	695.3	567.1	543.8	547.7	602.0	586.5	539.9	551.5	555.4
77.5°	532.1	617.6	594.3	493.3	473.9	528.2	679.7	726.3	644.8	625.3	598.2
80°	388.4	442.8	501.1	407.8	396.2	508.8	839.0	928.3	796.3	718.6	699.1
82.5°	287.4	310.7	411.7	326.3	287.4	454.4	932.2	1091.4	947.7	800.1	776.8
85°	205.9	240.8	326.3	240.8	190.3	372.9	912.8	1068.1	940.0	757.4	738.0
87.5°	73.8	104.9	139.8	108.8	97.1	256.4	753.5	769.1	586.5	268.0	271.9
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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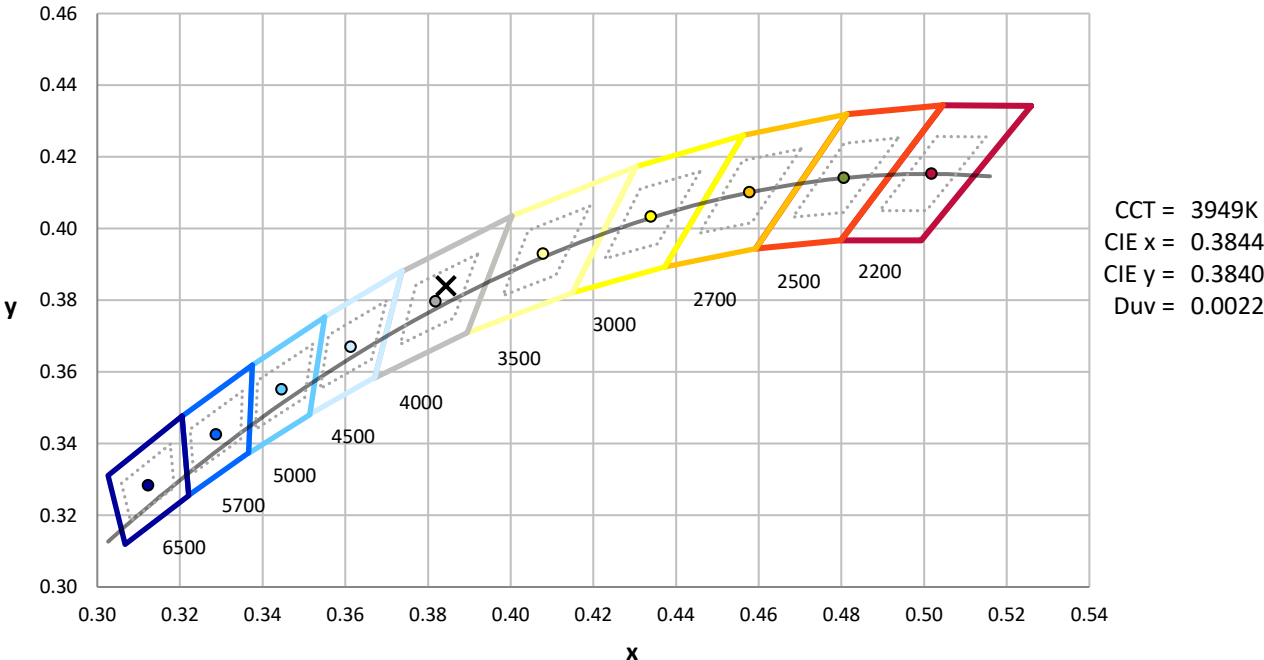
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	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)