

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: P1456937

Luminaire Tested: GLAN-SB8C-740-U-T4LG

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1456937
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/21/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB8C-740-U-T4LG
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 8xLight Square
PACKAGE 70CRI 4000K FIXTURE w/ TYPE IV LOW GLARE
Light Source: (208) 4000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 62701.7 lumens
Efficiency: N/A
Efficacy: 156.8 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B4 - U0 - G5

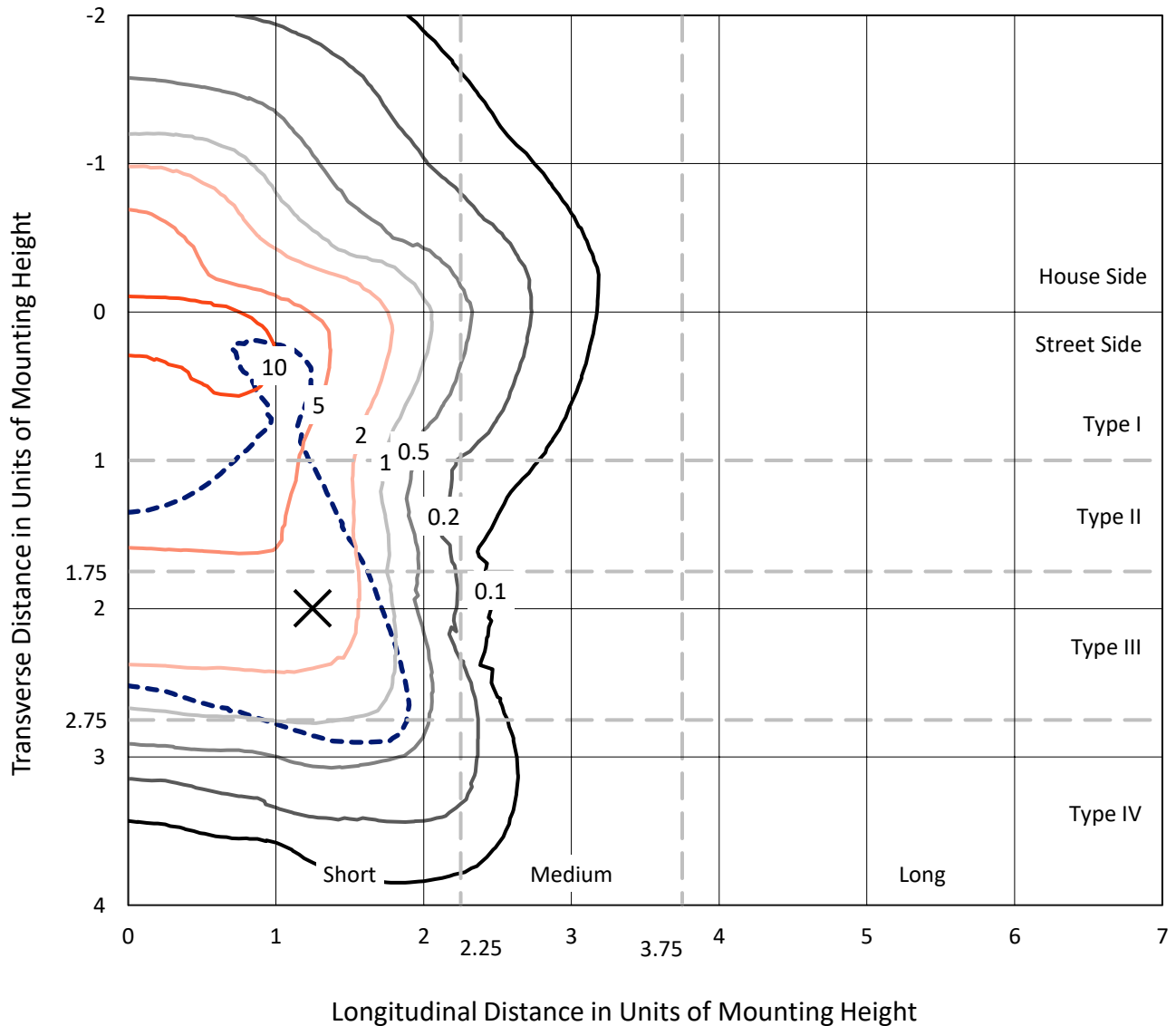
Input Watts (W): 399.8
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

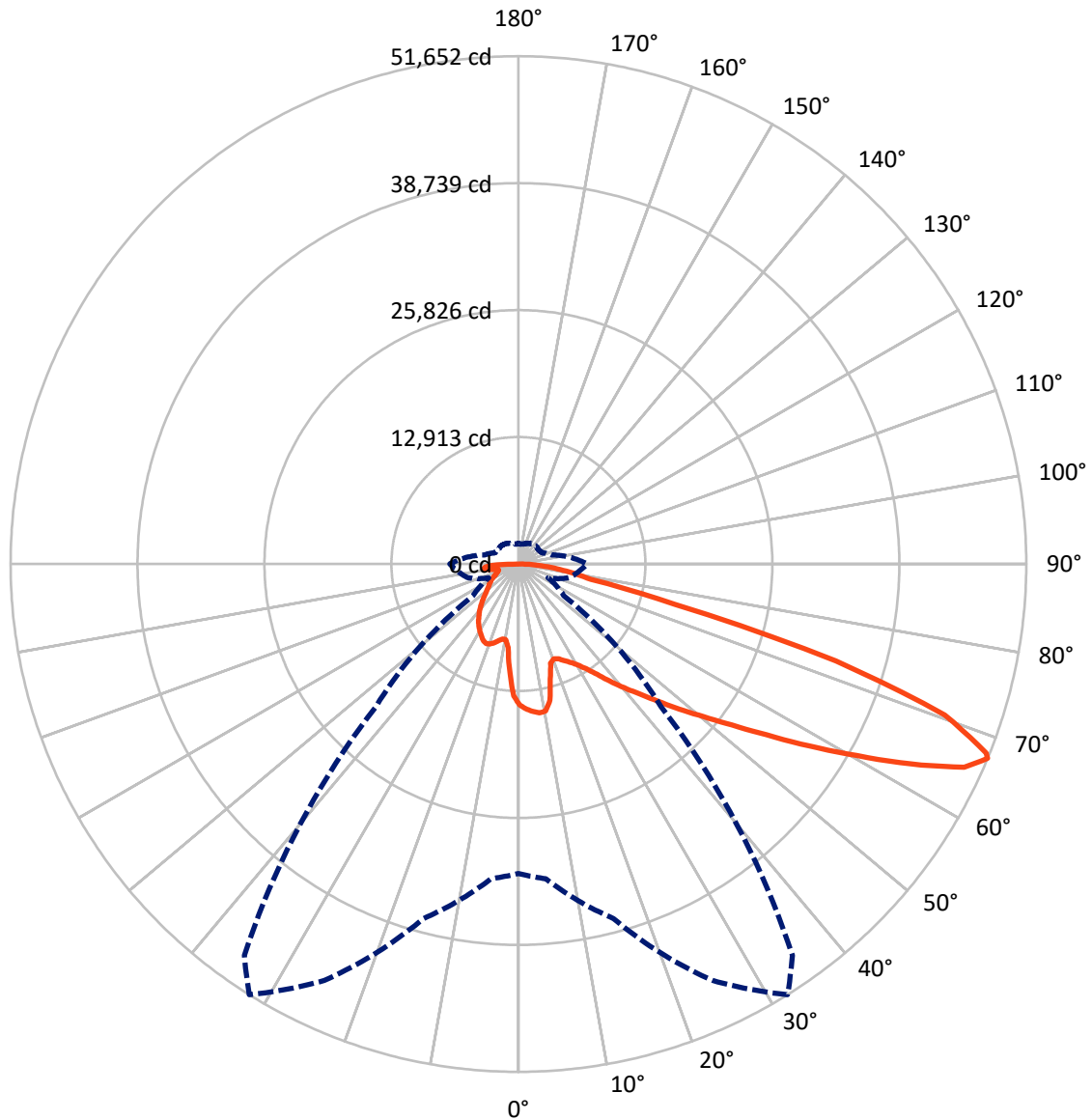


Based on 30 foot mounting height. Maximum calculated value = 17.2 fc
 Type IV - Short - N/A

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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	14844.4	0.0	14844.4
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	47857.3	0.0	47857.3
	% Fixture	76.3	0.0	76.3
Total	Lumens	62701.7	0.0	62701.7
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1251.8	2.0
10°-20°	3323.5	5.3
20°-30°	5427.4	8.7
30°-40°	7999.5	12.8
40°-50°	11031.8	17.6
50°-60°	13936.5	22.2
60°-70°	13488.0	21.5
70°-80°	4813.8	7.7
80°-90°	1429.5	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°	62701.7	100.0
0°-180°	62701.7	100.0



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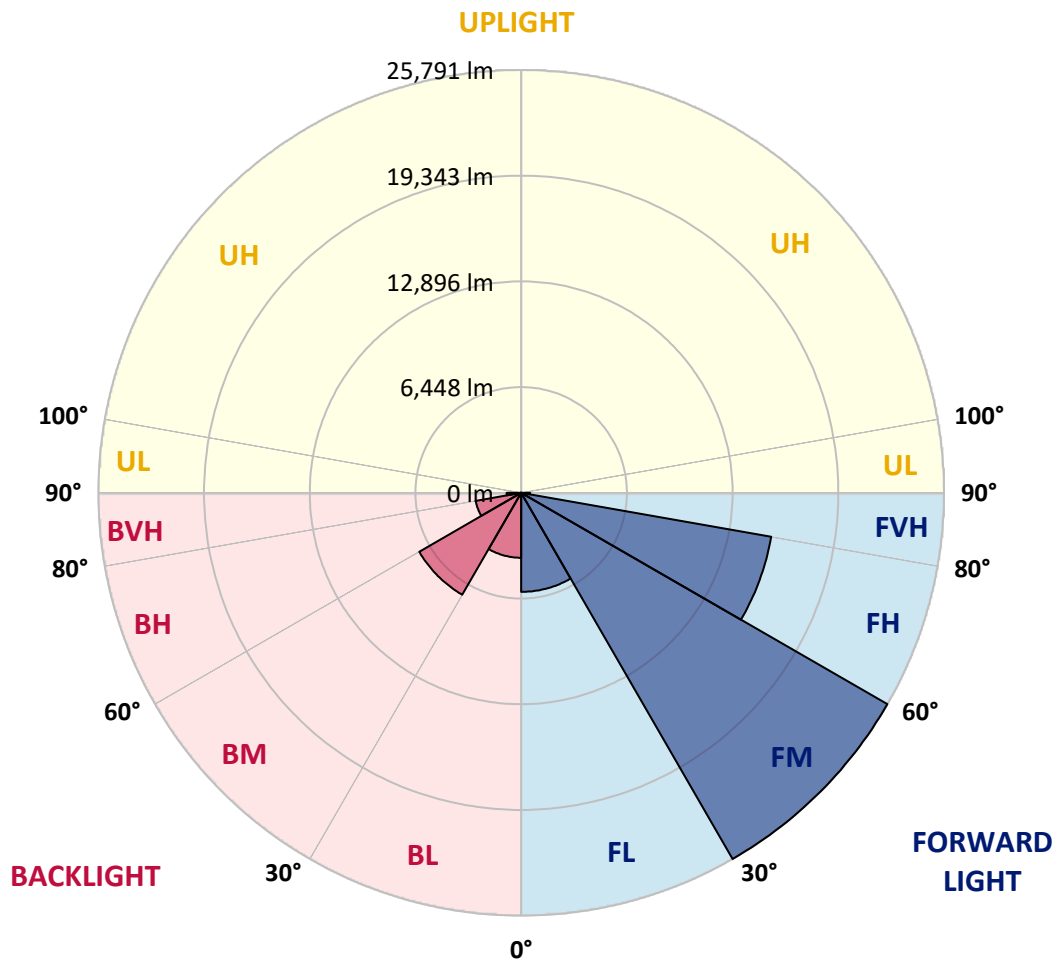
CATALOG NUMBER: GLAN-SB8C-740-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	6041.4	9.6			
FM	(30°-60°)	25791.2	41.1			
FH	(60°-80°)	15486.0	24.7			G5
FVH	(80°-90°)	538.7	0.9			G4/750
BL	(0°-30°)	3961.2	6.3	B4/5000		
BM	(30°-60°)	7176.6	11.4	B4/8500		
BH	(60°-80°)	2815.7	4.5	B4/5000		G4/5000
BVH	(80°-90°)	890.8	1.4			G5
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G5

Type IV Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	14326.1	14326.1	14326.1	14326.1	14326.1	14326.1	14326.1	14326.1	14326.1	14326.1	14326.1
2.5°	14869.1	14827.3	14785.5	14813.4	14757.7	14743.8	14674.2	14646.3	14562.8	14548.9	14395.7
5°	15175.4	15091.8	15077.9	15105.8	15050.1	15050.1	14994.4	14952.6	14827.3	14757.7	14534.9
7.5°	15175.4	15161.4	15189.3	15286.7	15300.7	15300.7	15300.7	15314.6	15189.3	15091.8	14743.8
10°	14312.2	14173.0	14479.2	14966.5	15203.2	15342.4	15593.0	15746.2	15648.7	15579.1	15105.8
12.5°	11736.5	11750.5	12237.7	13281.9	14228.6	14632.4	15676.6	16233.5	16275.2	16163.9	15565.2
15°	9954.5	10024.1	10274.7	11026.5	12112.4	12711.1	15189.3	16665.1	16999.2	16887.8	16122.1
17.5°	9411.5	9453.3	9564.7	9996.3	10608.8	11096.1	13866.7	16943.5	17876.3	17737.1	16748.6
20°	9328.0	9355.8	9495.0	9857.0	10274.7	10553.1	12516.2	16720.7	18697.7	18642.0	17319.4
22.5°	9341.9	9369.7	9550.7	10051.9	10483.5	10720.2	12084.6	16205.6	19560.9	19616.6	17904.1
25°	9369.7	9383.7	9662.1	10330.4	10873.4	11165.7	12363.1	15746.2	20284.9	20758.2	18544.6
27.5°	9522.9	9564.7	9940.6	10692.4	11332.8	11666.9	13017.4	15899.3	21078.4	22053.0	19310.3
30°	9940.6	9968.4	10427.8	11207.5	11903.6	12251.7	13797.1	16511.9	22053.0	23389.6	20062.1
32.5°	10594.9	10622.8	11151.8	11959.3	12711.1	13128.8	14813.4	17681.4	23139.0	24795.7	20813.9
35°	11499.9	11513.8	12112.4	12975.6	13769.2	14242.6	15996.8	19004.0	24266.7	25993.0	21370.8
37.5°	12571.9	12669.3	13281.9	14186.9	15119.7	15551.3	17389.0	20549.4	25269.1	27009.4	21691.0
40°	14047.7	14075.5	14674.2	15551.3	16539.8	16957.4	18781.3	22011.2	26368.9	27608.0	21983.4
42.5°	15565.2	15801.9	16303.1	17277.6	18015.5	18349.7	20368.4	23347.8	27246.0	27635.9	21858.1
45°	17597.9	17778.8	18280.1	19143.2	19881.1	20270.9	22080.9	24573.0	27691.6	27399.2	21579.6
47.5°	19922.9	20034.3	20438.0	21217.7	22039.1	22317.5	23862.9	25269.1	27858.6	27232.1	21454.3
50°	22665.6	22665.6	22958.0	23626.2	24378.0	24767.9	25505.8	25686.7	28345.9	26939.8	21774.6
52.5°	24976.7	25088.1	25477.9	26424.6	27176.4	27622.0	26786.6	26327.2	27357.4	25310.8	21872.0
55°	27190.4	27315.7	28192.8	29376.2	30657.0	31144.3	28387.7	26007.0	24030.0	22930.1	21203.7
57.5°	29306.6	29571.1	30670.9	32982.1	34917.3	34875.5	30420.3	23139.0	19616.6	20298.8	19741.9
60°	32258.1	32536.5	34290.8	37200.5	39567.3	38578.8	30448.2	19254.6	15286.7	16205.6	16999.2
62.5°	34722.4	35195.7	37771.3	42616.3	44788.2	43242.8	27928.2	14743.8	10149.4	11305.0	13142.7
65°	34499.6	35126.1	39121.8	46598.1	49842.0	48408.0	24238.8	9328.0	5234.8	7726.9	9202.7
67°	31464.5	32146.7	37325.8	46737.3	51651.9	48589.0	20465.9	5638.6	3327.4	5360.1	6390.4
67.5°	29724.2	30726.6	36434.8	46472.8	51317.8	47823.3	18767.3	4719.7	3132.5	4984.2	5819.5
70°	18280.1	19895.0	27343.5	41084.9	45999.5	40026.8	10427.8	2673.1	2547.8	3341.4	4023.6
72.5°	5499.3	5986.6	10553.1	26355.0	33761.7	29668.5	4691.8	2060.5	2283.3	2687.0	3104.7
75°	2673.1	2854.1	4357.7	10775.9	16442.3	16358.8	2617.4	1768.1	2116.2	2255.4	2450.3
77.5°	1712.4	1823.8	2714.9	6028.4	7532.0	6710.6	1893.4	1545.4	1879.5	1851.7	1823.8
80°	1072.0	1127.7	1740.3	3494.5	5555.0	4636.1	1392.2	1266.9	1615.0	1434.0	1294.8
82.5°	696.1	765.7	1113.8	2130.1	3967.9	3452.7	918.9	905.0	1336.5	1141.6	1002.4
85°	459.4	515.1	710.0	1253.0	2352.9	2464.3	598.7	626.5	1030.3	863.2	765.7
87.5°	167.1	208.8	362.0	556.9	1099.9	1364.4	250.6	236.7	501.2	403.7	320.2
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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CATALOG NUMBER: GLAN-SB8C-740-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	14326.1	14326.1	14326.1	14326.1	14326.1	14326.1	14326.1	14326.1	14326.1	14326.1	14326.1
2.5°	14367.9	14326.1	14131.2	13964.1	13838.8	13671.8	13490.8	13281.9	13142.7	13170.5	13128.8
5°	14437.5	14326.1	13950.2	13379.4	12822.5	12126.4	11235.3	10706.3	10302.5	10093.7	10149.4
7.5°	14590.6	14395.7	13602.1	12446.6	10998.7	9578.6	8701.5	8200.3	7963.6	7866.1	7852.2
10°	14855.2	14521.0	13156.6	10998.7	9105.2	8144.6	7824.4	7685.1	7657.3	7657.3	7643.4
12.5°	15175.4	14646.3	12404.8	9592.5	8200.3	7852.2	7796.5	7810.4	7852.2	7894.0	7824.4
15°	15565.2	14702.0	11472.0	8743.2	8019.3	7935.7	8019.3	8116.7	8186.3	8242.0	8172.4
17.5°	15955.0	14646.3	10594.9	8339.5	8047.1	8158.5	8325.6	8478.7	8520.5	8604.0	8548.3
20°	16233.5	14451.4	9843.1	8186.3	8116.7	8367.3	8576.2	8743.2	8826.8	8882.5	8826.8
22.5°	16442.3	14200.8	9300.1	8033.2	8116.7	8423.0	8673.6	8868.5	8966.0	9021.7	8952.1
25°	16623.3	13852.7	8882.5	7810.4	7949.7	8242.0	8520.5	8715.4	8854.6	8938.2	8896.4
27.5°	16846.0	13574.3	8492.6	7476.3	7601.6	7880.1	8172.4	8409.1	8673.6	8812.9	8785.0
30°	17096.7	13435.1	8116.7	7114.3	7197.9	7476.3	7824.4	8144.6	8506.6	8687.5	8687.5
32.5°	17389.0	13337.6	7768.7	6766.3	6835.9	7142.2	7476.3	7768.7	8158.5	8450.9	8436.9
35°	17514.3	13226.2	7490.2	6446.1	6585.3	6835.9	7100.4	7295.3	7699.1	8047.1	8075.0
37.5°	17639.6	13184.5	7351.0	6195.4	6306.8	6501.7	6641.0	6738.4	7114.3	7476.3	7490.2
40°	17792.8	13379.4	7448.5	6028.4	5930.9	6125.8	6195.4	6251.1	6446.1	6682.7	6682.7
42.5°	17695.3	13518.6	7671.2	5875.2	5471.5	5694.2	5722.1	5708.2	5722.1	5736.0	5722.1
45°	17444.7	13379.4	7671.2	5638.6	4984.2	5220.9	5207.0	5137.3	5026.0	4733.6	4691.8
47.5°	17389.0	13295.8	7378.8	5248.7	4496.9	4691.8	4719.7	4580.5	4260.2	3953.9	3856.5
50°	17625.7	13449.0	6919.4	4775.4	4079.2	4246.3	4315.9	4079.2	3717.3	3397.1	3341.4
52.5°	17973.8	13643.9	6251.1	4260.2	3731.2	3898.3	3981.8	3717.3	3341.4	3090.8	3062.9
55°	17932.0	13643.9	5499.3	3786.9	3466.7	3592.0	3731.2	3452.7	3160.4	3021.2	3007.2
57.5°	17027.0	13128.8	4942.4	3452.7	3216.1	3327.4	3508.4	3243.9	2965.5	2993.3	3035.1
60°	15258.9	11792.2	4524.8	3230.0	2993.3	3104.7	3299.6	2993.3	2631.3	2533.9	2533.9
62.5°	12571.9	9717.8	4190.6	3007.2	2784.5	2923.7	3021.2	2617.4	2380.7	2269.3	2269.3
65°	9425.4	7518.1	3842.6	2826.2	2603.5	2756.6	2645.2	2450.3	2213.7	2130.1	2144.0
67°	6989.0	5833.5	3550.2	2673.1	2492.1	2561.7	2478.2	2339.0	2102.3	2032.7	2102.3
67.5°	6279.0	5541.1	3480.6	2631.3	2464.3	2519.9	2436.4	2325.0	2074.4	2004.8	2074.4
70°	4315.9	4260.2	3104.7	2436.4	2311.1	2255.4	2297.2	2158.0	1949.1	1921.3	1990.9
72.5°	3285.7	3397.1	2784.5	2269.3	2144.0	2074.4	2171.9	2032.7	1823.8	1865.6	1935.2
75°	2575.6	2742.7	2492.1	2032.7	1949.1	1963.1	2158.0	2102.3	1935.2	1977.0	1990.9
77.5°	1907.4	2213.7	2130.1	1768.1	1698.5	1893.4	2436.4	2603.5	2311.1	2241.5	2144.0
80°	1392.2	1587.1	1796.0	1461.8	1420.1	1823.8	3007.2	3327.4	2854.1	2575.6	2506.0
82.5°	1030.3	1113.8	1475.8	1169.5	1030.3	1628.9	3341.4	3912.2	3397.1	2868.0	2784.5
85°	737.9	863.2	1169.5	863.2	682.2	1336.5	3271.8	3828.6	3369.2	2714.9	2645.2
87.5°	264.5	375.9	501.2	389.8	348.1	918.9	2700.9	2756.6	2102.3	960.6	974.6
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

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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			

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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)