

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: P1455892

Luminaire Tested: GLAN-SB8B-730-U-T2LG

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1455892
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/21/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB8B-730-U-T2LG
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 8xLight Square
PACKAGE 70CRI 3000K FIXTURE w/ TYPE II LOW GLARE
Light Source: (208) 3000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 44041 lumens
Efficiency: N/A
Efficacy: 150.4 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type II - Short
BUG Rating: B4 - U0 - G4

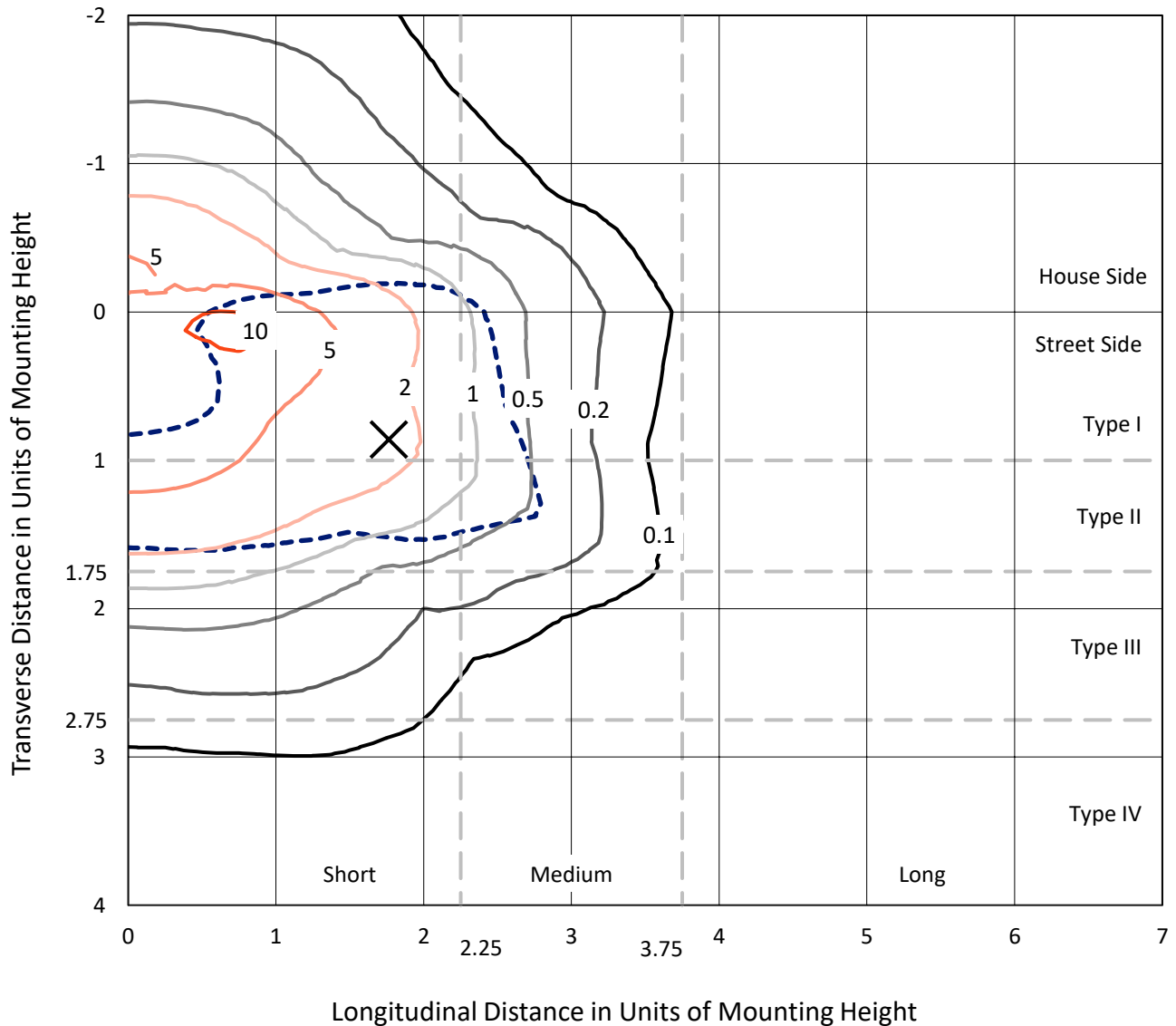
Input Watts (W): 292.8
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

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CATALOG NUMBER: GLAN-SB8B-730-U-T2LG

Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
 - - - 1/2 Max cd

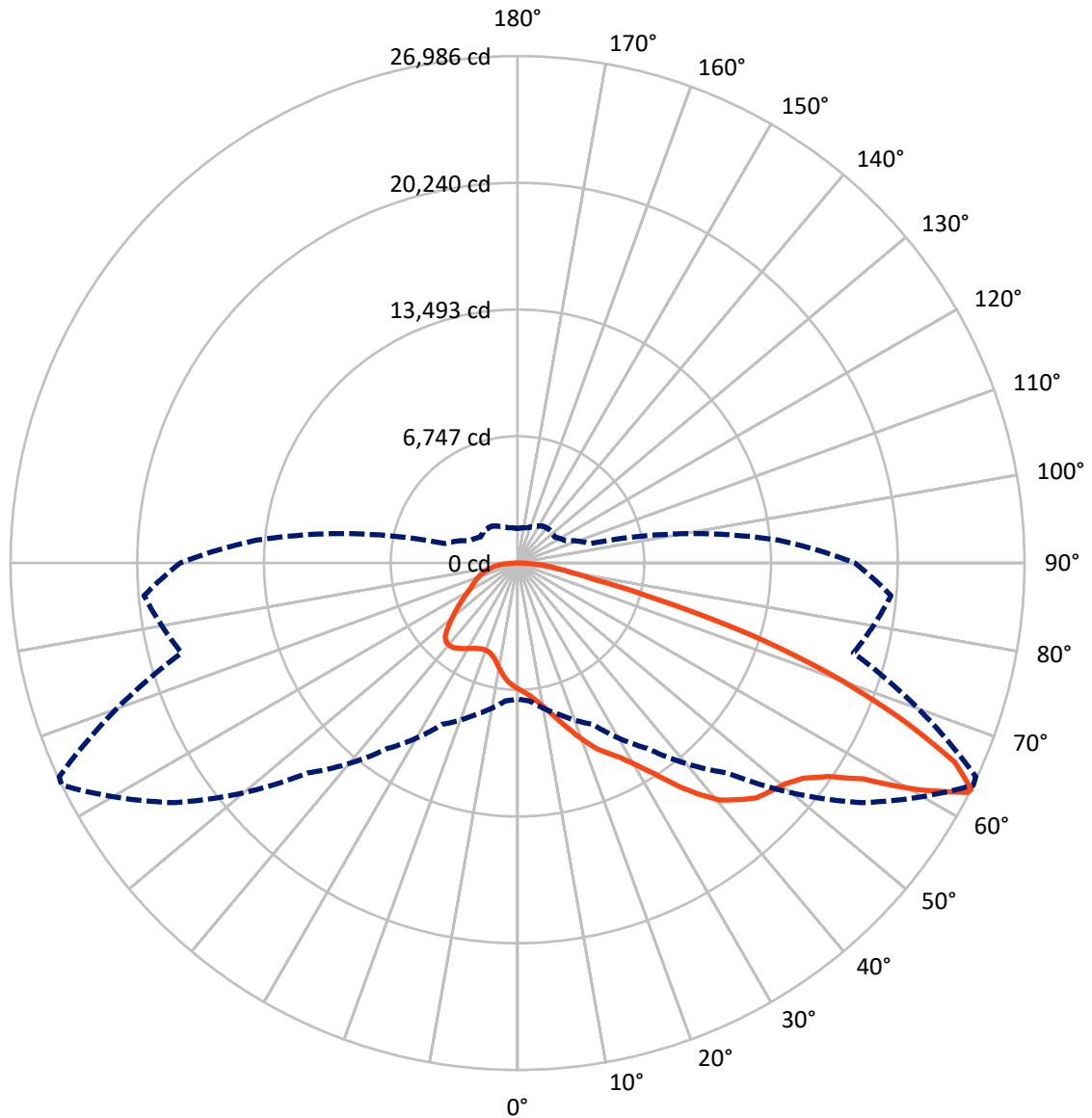


Based on 30 foot mounting height. Maximum calculated value = 11.5 fc
 Type II - Short - N/A

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CATALOG NUMBER: GLAN-SB8B-730-U-T2LG

Luminous Intensity Polar Plot



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

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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	11832.6	0.0	11832.6
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	32208.4	0.0	32208.4
	% Fixture	73.1	0.0	73.1
Total	Lumens	44041.0	0.0	44041.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	615.8	1.4
10°-20°	1895.7	4.3
20°-30°	3466.6	7.9
30°-40°	5963.2	13.5
40°-50°	8794.1	20.0
50°-60°	10540.3	23.9
60°-70°	8459.6	19.2
70°-80°	3399.3	7.7
80°-90°	906.4	2.1
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°	44041.0	100.0
0°-180°	44041.0	100.0



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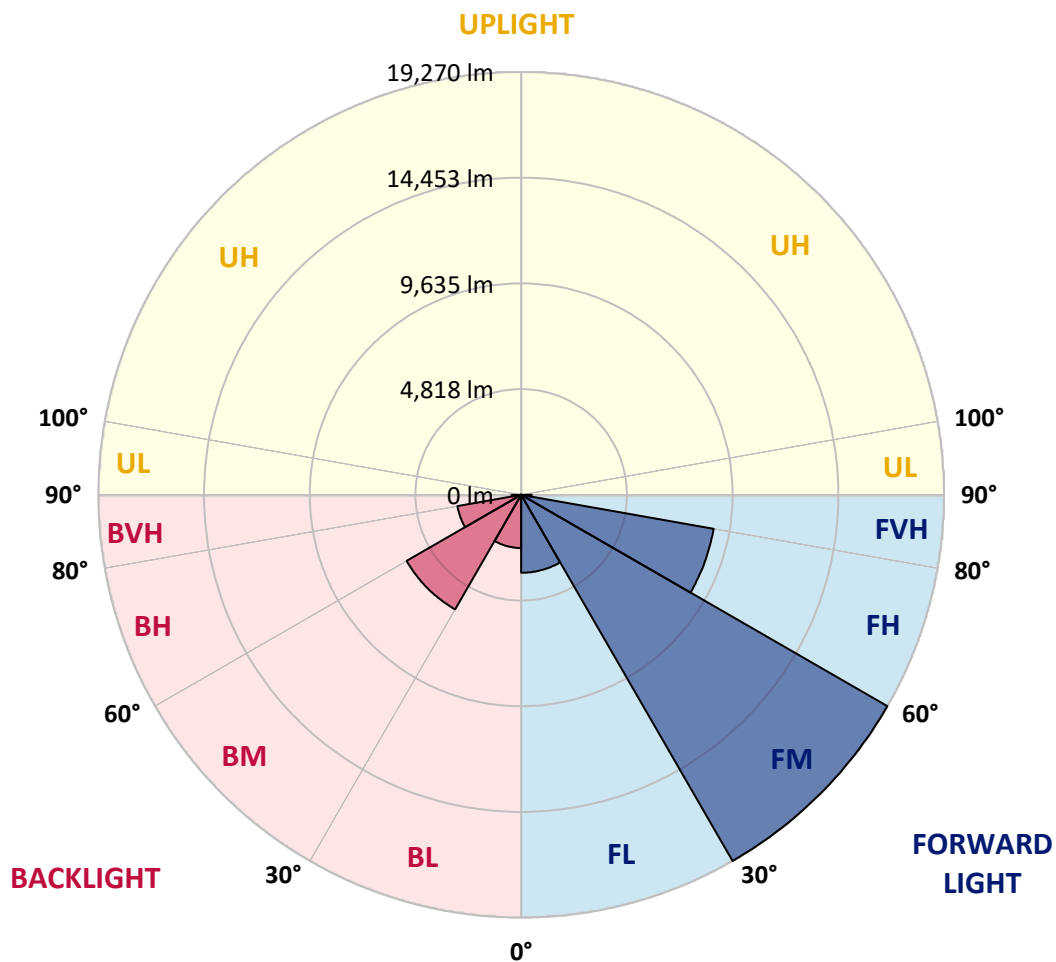
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	3553.3	8.1			
FM (30°-60°)	19270.3	43.8			
FH (60°-80°)	8908.7	20.2			G4/12000
FVH (80°-90°)	476.2	1.1			G3/500
BL (0°-30°)	2424.9	5.5	B3/2500		
BM (30°-60°)	6027.3	13.7	B4/8500		
BH (60°-80°)	2950.2	6.7	B4/5000		G4/5000
BVH (80°-90°)	430.2	1.0			G3/500
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G4

Type II Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	6706.9	6706.9	6706.9	6706.9	6706.9	6706.9	6706.9	6706.9	6706.9	6706.9	6706.9
2.5°	6983.9	6993.8	6964.1	6954.2	6974.0	6934.5	6924.6	6885.0	6865.2	6825.6	6776.2
5°	7181.8	7191.7	7171.9	7171.9	7191.7	7162.0	7152.1	7112.5	7092.7	7053.2	6954.2
7.5°	7171.9	7181.8	7201.6	7280.7	7379.6	7419.2	7448.9	7419.2	7409.3	7349.9	7251.0
10°	7013.6	7023.5	7073.0	7191.7	7439.0	7617.0	7805.0	7805.0	7824.8	7775.3	7597.2
12.5°	6796.0	6805.9	6924.6	7112.5	7439.0	7745.6	8131.4	8289.7	8279.8	8250.1	8042.4
15°	6271.7	6271.7	6449.7	6805.9	7330.2	7834.7	8408.4	8833.8	8843.7	8873.3	8626.0
17.5°	5826.5	5836.4	5984.8	6301.4	6983.9	7785.2	8705.2	9437.2	9466.9	9635.0	9278.9
20°	5866.1	5866.1	5915.6	6054.1	6608.0	7587.4	8873.3	10080.2	10179.1	10574.8	10129.7
22.5°	6172.8	6172.8	6212.3	6202.4	6538.8	7458.8	8982.2	10723.2	10901.3	11722.3	11148.6
25°	6736.6	6726.7	6687.2	6627.8	6825.6	7597.2	9229.5	11217.8	11564.0	12988.5	12325.7
27.5°	7429.1	7409.3	7349.9	7251.0	7389.5	8012.7	9654.8	11742.1	12118.0	14373.4	13572.2
30°	8289.7	8230.3	8171.0	8042.4	8190.8	8695.3	10287.9	12484.0	12840.1	15946.3	15075.8
32.5°	9308.6	9377.8	9180.0	9001.9	9160.2	9625.2	11227.7	13364.4	13750.2	17588.4	16638.8
35°	10832.0	11039.7	10980.4	10080.2	10228.6	10743.0	12325.7	14502.0	14848.3	19082.1	18241.3
37.5°	12335.6	12286.2	12335.6	11583.8	11346.4	11969.6	13502.9	15590.2	15926.5	20298.9	19655.9
40°	13542.5	13690.9	13690.9	13077.5	12770.9	13186.4	14571.3	16589.3	16915.7	20971.6	20674.8
42.5°	14858.2	14877.9	14838.4	14304.2	14185.5	14294.3	15511.0	17222.4	17489.5	21317.8	21367.2
45°	16342.0	16332.1	16163.9	15718.8	15540.7	15441.8	16094.7	17835.7	18102.8	21476.1	21743.2
47.5°	17568.6	17618.1	17628.0	17153.2	16856.4	16431.0	16599.2	18142.4	18449.0	21298.0	21822.3
50°	17637.9	17717.0	18092.9	18231.4	18172.1	17489.5	17064.1	18468.8	18775.5	21337.6	22109.2
52.5°	17202.6	17281.7	17766.5	18340.2	19032.7	18706.2	17796.1	19032.7	19349.2	21723.4	22762.1
55°	16035.3	16163.9	16886.1	17687.3	18923.9	19388.8	19092.0	20051.6	20348.3	22030.0	23523.8
57.5°	13958.0	14116.2	15115.3	16391.4	18083.0	19230.5	20971.6	21683.8	21931.1	22247.7	23533.6
60°	10436.3	10564.9	12127.9	13849.1	16391.4	18241.3	22089.4	24483.3	24621.8	21070.5	22198.2
62.5°	7686.3	7814.9	8863.5	10100.0	12879.7	16421.1	22307.0	26906.9	26926.7	18943.6	20358.2
63°	7241.1	7369.7	8319.4	9476.8	12048.8	15807.8	22237.8	26986.0	26916.8	18508.4	19952.7
65°	5638.6	5866.1	6855.3	7735.7	9031.6	12582.9	21347.5	25581.3	25680.3	17222.4	17914.9
67.5°	3838.2	4006.4	5262.7	6281.6	6825.6	8012.7	17509.3	21891.5	22049.8	15886.9	14294.3
70°	2967.7	3046.8	3778.8	4975.8	5519.9	5094.5	11415.6	17628.0	17628.0	12404.9	10129.7
72.5°	2324.7	2354.4	2849.0	3887.7	4441.6	3917.3	6360.7	12820.3	12345.5	7359.8	6756.4
75°	1661.9	1701.5	2146.6	2898.4	3541.4	3086.4	4065.7	7468.6	7181.8	4233.9	4510.9
77.5°	1315.7	1335.5	1602.5	2136.7	2868.8	2354.4	3096.3	4075.6	4036.0	2977.6	2898.4
80°	1038.7	1078.3	1256.3	1533.3	2215.9	1840.0	2304.9	2690.7	2611.6	2047.7	1859.7
82.5°	741.9	811.2	969.4	1167.3	1642.1	1315.7	1513.5	1899.3	1899.3	1543.2	1226.6
85°	455.0	514.4	573.8	722.1	1167.3	850.7	801.3	1226.6	1256.3	1157.4	791.4
87.5°	217.6	237.4	277.0	306.7	425.4	385.8	316.6	464.9	474.8	514.4	326.4
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°	6706.9	6706.9	6706.9	6706.9	6706.9	6706.9	6706.9	6706.9	6706.9	6706.9	6706.9
2.5°	6766.3	6746.5	6647.6	6548.7	6439.9	6340.9	6242.0	6162.9	6073.8	6093.6	6103.5
5°	6894.9	6845.4	6627.8	6370.6	6034.3	5717.7	5411.1	5193.4	5054.9	5015.4	4936.2
7.5°	7171.9	7053.2	6657.5	6113.4	5490.2	4995.6	4708.7	4580.1	4540.5	4550.4	4530.6
10°	7488.4	7310.4	6697.0	5806.7	5015.4	4679.0	4639.5	4718.6	4758.2	4797.7	4807.6
12.5°	7903.9	7617.0	6677.3	5470.4	4787.8	4728.5	4876.9	5025.3	5114.3	5173.6	5163.8
15°	8388.6	8002.8	6617.9	5193.4	4758.2	4916.4	5104.4	5272.6	5381.4	5440.7	5411.1
17.5°	8972.3	8457.9	6548.7	5015.4	4847.2	5035.2	5233.0	5401.2	5519.9	5559.4	5529.8
20°	9694.4	8972.3	6430.0	4936.2	4916.4	5084.6	5262.7	5420.9	5519.9	5559.4	5519.9
22.5°	10545.1	9585.6	6331.0	4936.2	4946.1	5084.6	5213.2	5331.9	5420.9	5450.6	5401.2
25°	11633.3	10297.8	6291.5	5015.4	4956.0	5035.2	5104.4	5173.6	5223.1	5242.9	5223.1
27.5°	12741.2	11118.9	6311.3	5114.3	4946.1	4965.9	4965.9	4975.8	4985.7	4995.6	4985.7
30°	14017.3	11949.8	6390.4	5242.9	4965.9	4867.0	4837.3	4778.0	4728.5	4688.9	4649.4
32.5°	15253.8	12741.2	6528.9	5430.8	4946.1	4758.2	4698.8	4550.4	4411.9	4293.2	4293.2
35°	16589.3	13562.3	6776.2	5569.3	4926.3	4659.2	4491.1	4322.9	4174.5	4006.4	4006.4
37.5°	17736.8	14264.6	6974.0	5727.6	4906.6	4540.5	4273.4	4085.5	3927.2	3759.1	3739.3
40°	18538.1	14670.2	7092.7	5787.0	4837.3	4382.3	4065.7	3828.3	3600.8	3373.3	3363.4
42.5°	18923.9	14650.4	7023.5	5767.2	4708.7	4184.4	3887.7	3571.1	3264.4	3056.7	3036.9
45°	19131.6	14521.8	6756.4	5599.0	4501.0	3976.7	3660.1	3323.8	3017.1	2829.2	2789.6
47.5°	19092.0	14205.3	6390.4	5183.5	4224.0	3749.2	3432.6	3086.4	2839.1	2730.3	2730.3
50°	19200.8	13958.0	5974.9	4708.7	3848.1	3482.1	3224.9	2908.3	2759.9	2621.4	2572.0
52.5°	19685.6	14165.7	5618.8	4263.6	3492.0	3224.9	3046.8	2779.7	2591.8	2502.7	2473.1
55°	20328.6	14610.8	5282.5	3867.9	3145.7	2997.3	2908.3	2661.0	2443.4	2354.4	2304.9
57.5°	20447.3	14917.5	4956.0	3482.1	2858.9	2819.3	2789.6	2453.3	2275.2	2206.0	2166.4
60°	19626.2	14690.0	4530.6	3135.8	2631.3	2651.1	2572.0	2324.7	2116.9	2047.7	2008.1
62.5°	18231.4	14096.4	4105.3	2839.1	2453.3	2492.8	2413.7	2166.4	1958.7	1889.4	1869.6
63°	17954.4	13938.2	4006.4	2809.4	2413.7	2463.2	2393.9	2146.6	1938.9	1869.6	1840.0
65°	16302.4	12988.5	3660.1	2651.1	2285.1	2285.1	2295.0	2047.7	1869.6	1840.0	1820.2
67.5°	13295.2	10841.9	3284.2	2463.2	2146.6	2176.3	2225.8	2087.3	2018.0	1998.2	1978.4
70°	10050.5	8161.1	2957.8	2285.1	1998.2	2097.2	2433.5	2374.1	2116.9	1938.9	1899.3
72.5°	7122.4	5559.4	2670.9	2107.0	1820.2	2067.5	2522.5	2265.3	1909.2	1701.5	1661.9
75°	4768.1	3581.0	2384.0	1919.1	1622.3	1909.2	2384.0	2067.5	1661.9	1612.4	1553.1
77.5°	2997.3	2552.2	2097.2	1701.5	1404.7	1701.5	2166.4	1840.0	1434.4	1454.2	1365.1
80°	1830.1	1820.2	1760.8	1444.3	1127.7	1355.2	1820.2	1553.1	1147.5	1147.5	1018.9
82.5°	1088.1	1315.7	1493.7	1197.0	821.1	969.4	1315.7	1167.3	959.5	929.9	870.5
85°	732.0	890.3	1187.1	920.0	524.3	593.5	910.1	979.3	880.4	771.6	722.1
87.5°	267.1	356.1	544.1	375.9	227.5	356.1	682.6	712.2	534.2	415.5	375.9
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: SP1-2407-184-4

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-730-U-5WQ

Data in this report applies to families of products including GSS-SB1A-730-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-4
 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-730-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K): 2985
 CIE u': 0.2504
 CIE v': 0.5243
 Duv: 0.0019
 CIE x: 0.4408
 CIE y: 0.4101
 CIE z: 0.1491
 Peak Wavelength (nm): 595
 Dominant Wavelength (nm): 582
 Purity: 55.41818
 Rf: 73.8
 Rg: 94.4

CRI (Ra):	70.8		
R1:	66.3	R9:	-43.2
R2:	80.6	R10:	57.6
R3:	94.5	R11:	64.8
R4:	68.2	R12:	53.5
R5:	66.5	R13:	68.7
R6:	74.7	R14:	97.0
R7:	76.2	R15:	56.4
R8:	39.6		



Test Conditions

Stabilization Time: 36M
 Operation Time: 1H 36M
 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



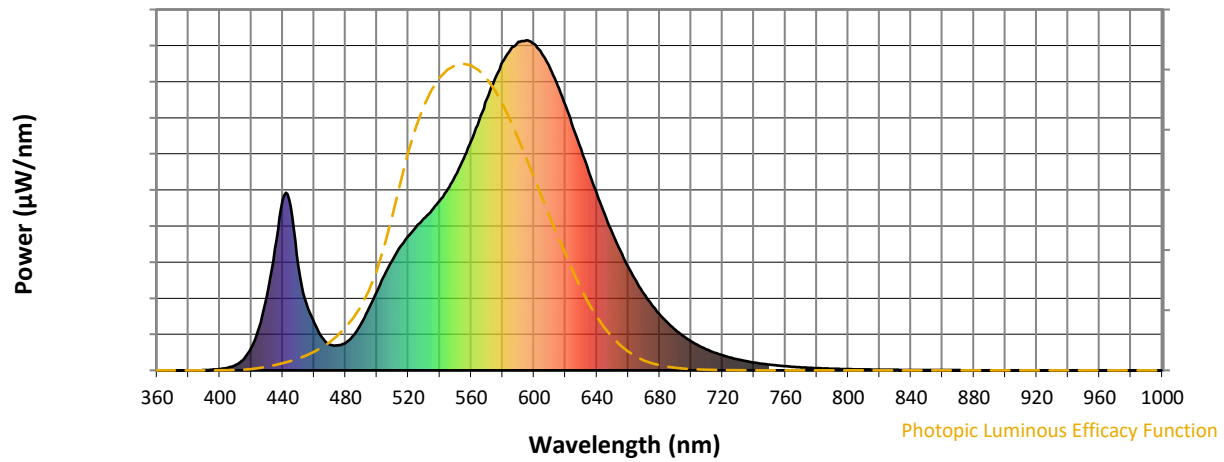
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 3000K 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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.19

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.13

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

Summary

$R_f = 73.8$
 $R_g = 94.4$
 CIE $R_a = 70.8$
 $R_g = -43.2$



Color Vector Graphics



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

CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 94
CES08 = 40	CES33 = 65	CES58 = 72	CES83 = 88
CES09 = 29	CES34 = 77	CES59 = 85	CES84 = 90
CES10 = 76	CES35 = 88	CES60 = 93	CES85 = 80
CES11 = 59	CES36 = 89	CES61 = 86	CES86 = 60
CES12 = 65	CES37 = 85	CES62 = 81	CES87 = 78
CES13 = 43	CES38 = 69	CES63 = 73	CES88 = 75
CES14 = 74	CES39 = 93	CES64 = 72	CES89 = 66
CES15 = 71	CES40 = 89	CES65 = 67	CES90 = 72
CES16 = 47	CES41 = 83	CES66 = 70	CES91 = 95
CES17 = 50	CES42 = 87	CES67 = 68	CES92 = 59
CES18 = 56	CES43 = 77	CES68 = 73	CES93 = 76
CES19 = 73	CES44 = 99	CES69 = 83	CES94 = 48
CES20 = 66	CES45 = 83	CES70 = 66	CES95 = 70
CES21 = 87	CES46 = 77	CES71 = 66	CES96 = 76
CES22 = 79	CES47 = 74	CES72 = 88	CES97 = 82
CES23 = 92	CES48 = 62	CES73 = 59	CES98 = 73
CES24 = 91	CES49 = 77	CES74 = 93	CES99 = 60
CES25 = 73	CES50 = 85	CES75 = 67	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)