

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: P1457046

Luminaire Tested: GLAN-SB8D-730-U-T4LG

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1457046
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/21/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB8D-730-U-T4LG
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 8xLight Square
PACKAGE 70CRI 3000K FIXTURE w/ TYPE IV LOW GLARE
Light Source: (208) 3000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 80511.9 lumens
Efficiency: N/A
Efficacy: 137.7 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B5 - U0 - G5

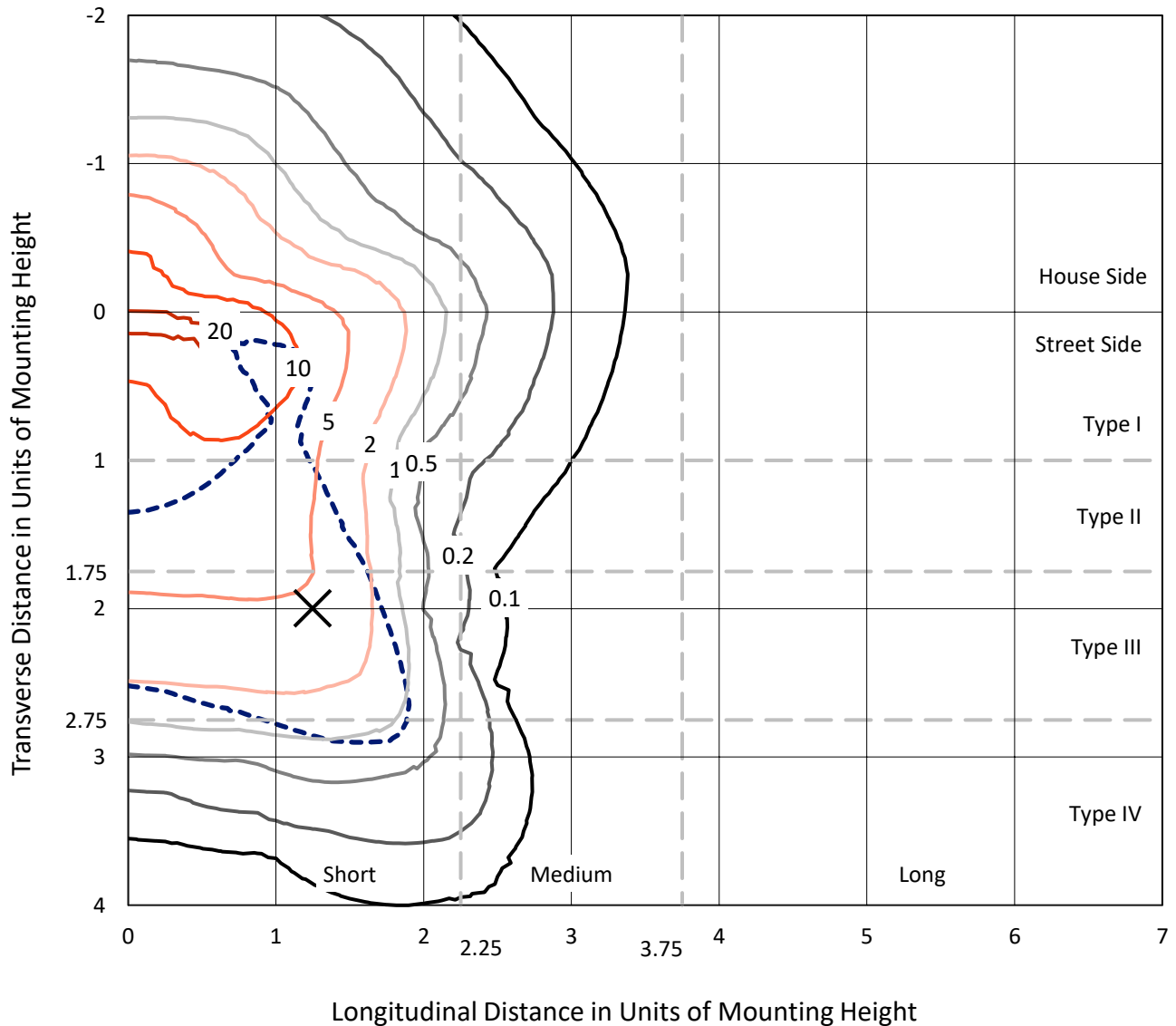
Input Watts (W): 584.9
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

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CATALOG NUMBER: GLAN-SB8D-730-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

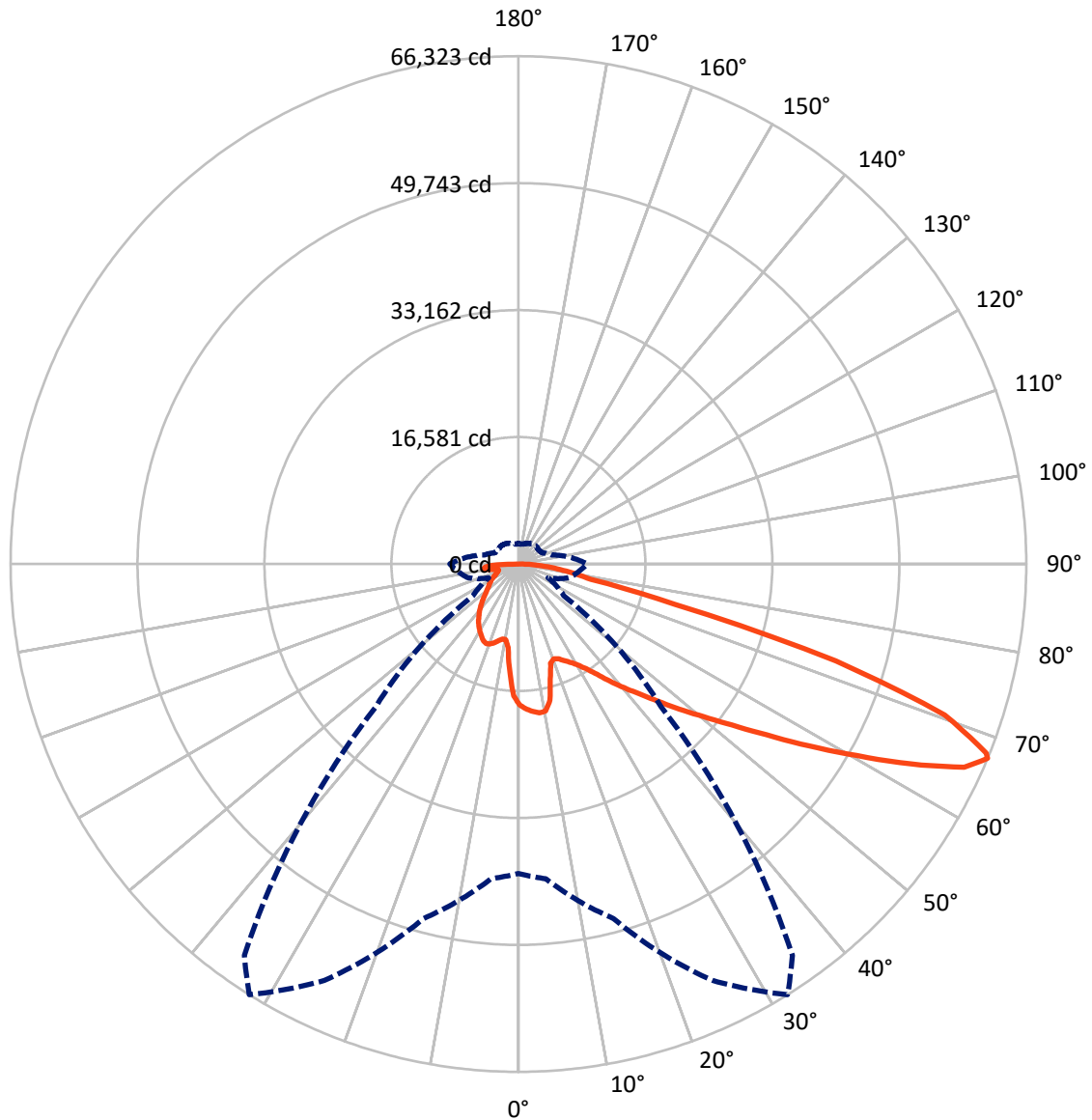


Based on 30 foot mounting height. Maximum calculated value = 22.1 fc
 Type IV - Short - N/A

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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	19060.9	0.0	19060.9
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	61451.0	0.0	61451.0
	% Fixture	76.3	0.0	76.3
Total	Lumens	80511.9	0.0	80511.9
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1607.3	2.0
10°-20°	4267.5	5.3
20°-30°	6969.1	8.7
30°-40°	10271.8	12.8
40°-50°	14165.3	17.6
50°-60°	17895.1	22.2
60°-70°	17319.2	21.5
70°-80°	6181.1	7.7
80°-90°	1835.5	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°	80511.9	100.0
0°-180°	80511.9	100.0



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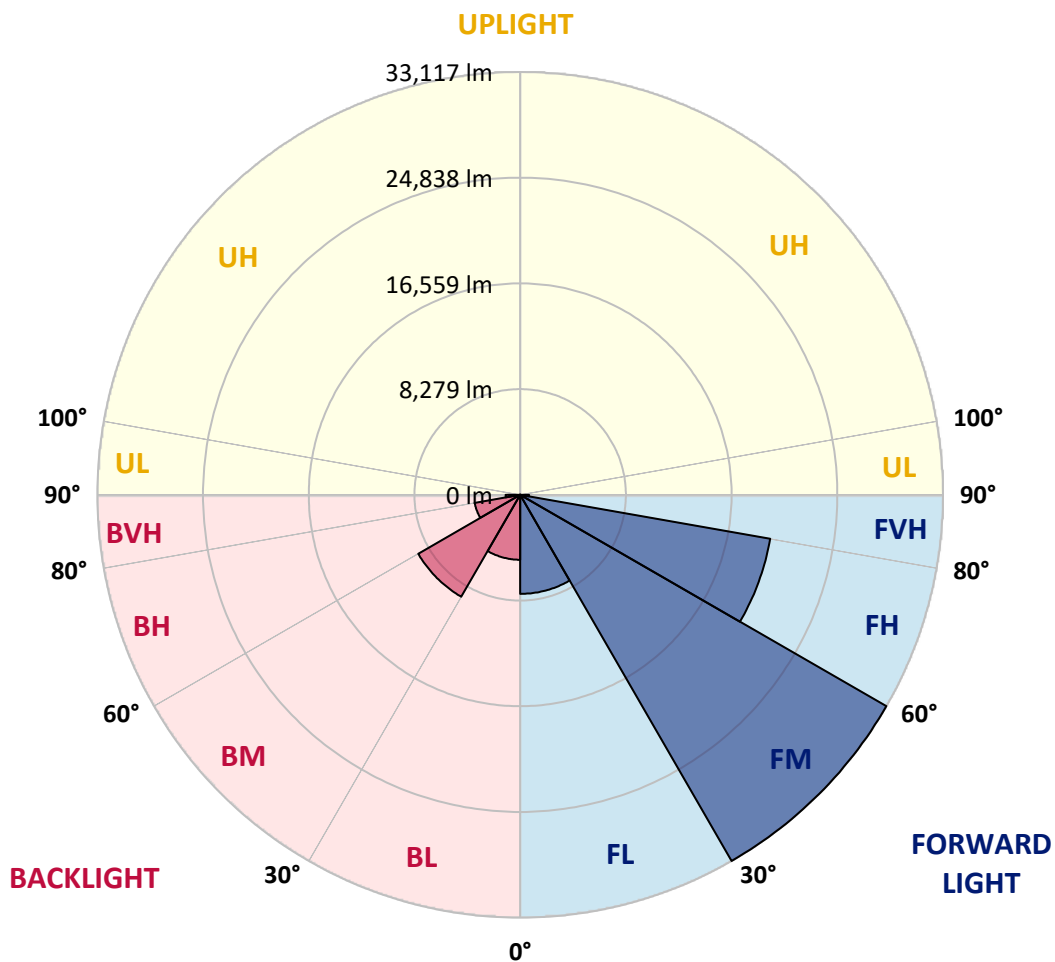
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	7757.5	9.6			
FM (30°-60°)	33117.1	41.1			
FH (60°-80°)	19884.8	24.7			G5
FVH (80°-90°)	691.7	0.9			G4/750
BL (0°-30°)	5086.4	6.3	B5		
BM (30°-60°)	9215.1	11.4	B5		
BH (60°-80°)	3615.6	4.5	B4/5000		G4/5000
BVH (80°-90°)	1143.9	1.4			G5
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

BUG Rating: B5-U0-G5

Type IV Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	18395.4	18395.4	18395.4	18395.4	18395.4	18395.4	18395.4	18395.4	18395.4	18395.4	18395.4
2.5°	19092.6	19038.9	18985.3	19021.1	18949.6	18931.7	18842.3	18806.5	18699.3	18681.4	18484.8
5°	19485.9	19378.6	19360.7	19396.5	19325.0	19325.0	19253.5	19199.8	19038.9	18949.6	18663.5
7.5°	19485.9	19468.0	19503.7	19628.9	19646.8	19646.8	19646.8	19664.6	19503.7	19378.6	18931.7
10°	18377.5	18198.7	18592.0	19217.7	19521.6	19700.4	20022.2	20218.8	20093.7	20004.3	19396.5
12.5°	15070.3	15088.1	15713.8	17054.6	18270.2	18788.7	20129.4	20844.5	20898.1	20755.1	19986.4
15°	12782.0	12871.4	13193.2	14158.5	15552.9	16321.6	19503.7	21398.7	21827.7	21684.7	20701.5
17.5°	12084.8	12138.4	12281.5	12835.6	13622.2	14247.9	17805.4	21756.2	22954.0	22775.2	21506.0
20°	11977.5	12013.3	12192.1	12656.9	13193.2	13550.7	16071.4	21470.2	24008.7	23937.2	22238.9
22.5°	11995.4	12031.2	12263.6	12907.2	13461.3	13765.2	15517.2	20808.8	25117.1	25188.6	22989.7
25°	12031.2	12049.1	12406.6	13264.7	13961.9	14337.3	15874.7	20218.8	26046.7	26654.5	23812.1
27.5°	12227.8	12281.5	12764.1	13729.5	14551.8	14980.9	16714.9	20415.5	27065.7	28317.1	24795.3
30°	12764.1	12799.9	13389.8	14390.9	15284.8	15731.7	17716.0	21202.1	28317.1	30033.3	25760.7
32.5°	13604.4	13640.1	14319.4	15356.3	16321.6	16858.0	19021.1	22703.7	29711.5	31838.8	26726.0
35°	14766.4	14784.2	15552.9	16661.3	17680.3	18288.1	20540.6	24402.0	31159.5	33376.2	27441.1
37.5°	16142.9	16268.0	17054.6	18216.6	19414.4	19968.5	22328.3	26386.4	32446.6	34681.3	27852.3
40°	18037.8	18073.6	18842.3	19968.5	21237.8	21774.1	24116.0	28263.4	33858.9	35450.0	28227.7
42.5°	19986.4	20290.3	20933.9	22185.3	23132.8	23561.8	26154.0	29979.6	34985.2	35485.7	28066.8
45°	22596.5	22828.9	23472.4	24580.8	25528.3	26028.8	28352.8	31552.8	35557.2	35181.8	27709.3
47.5°	25581.9	25724.9	26243.3	27244.5	28299.2	28656.7	30641.1	32446.6	35771.8	34967.3	27548.4
50°	29103.7	29103.7	29479.1	30337.2	31302.5	31803.1	32750.6	32983.0	36397.4	34591.9	27959.5
52.5°	32071.2	32214.2	32714.8	33930.4	34895.8	35467.8	34395.2	33805.3	35128.2	32500.3	28084.7
55°	34913.7	35074.6	36200.8	37720.3	39365.0	39990.7	36451.1	33394.1	30855.6	29443.3	27226.6
57.5°	37631.0	37970.6	39382.9	42350.5	44835.4	44781.7	39061.1	29711.5	25188.6	26064.6	25349.5
60°	41420.9	41778.4	44030.9	47767.2	50806.3	49537.0	39096.9	24723.8	19628.9	20808.8	21827.7
62.5°	44585.1	45192.9	48500.1	54721.3	57510.1	55525.8	35861.1	18931.7	13032.3	14516.1	16875.8
65°	44299.1	45103.5	50234.2	59834.1	63999.4	62158.1	31123.8	11977.5	6721.7	9921.7	11816.7
67°	40401.9	41277.9	47928.1	60012.9	66323.4	62390.5	26279.1	7240.2	4272.6	6882.6	8205.5
67.5°	38167.3	39454.4	46784.0	59673.2	65894.4	61407.3	24098.1	6060.3	4022.3	6399.9	7472.6
70°	23472.4	25546.1	35110.3	52754.8	59065.4	51396.2	13389.8	3432.4	3271.5	4290.5	5166.4
72.5°	7061.4	7687.1	13550.7	33841.0	43351.6	38095.8	6024.5	2645.8	2931.8	3450.2	3986.6
75°	3432.4	3664.8	5595.5	13836.8	21112.7	21005.4	3360.9	2270.4	2717.3	2896.1	3146.3
77.5°	2198.9	2341.9	3486.0	7740.7	9671.4	8616.7	2431.3	1984.3	2413.4	2377.6	2341.9
80°	1376.5	1448.0	2234.6	4487.1	7132.9	5953.0	1787.7	1626.8	2073.7	1841.3	1662.6
82.5°	893.8	983.2	1430.2	2735.2	5094.9	4433.5	1179.9	1162.0	1716.2	1465.9	1287.1
85°	589.9	661.4	911.7	1608.9	3021.2	3164.2	768.7	804.5	1322.9	1108.4	983.2
87.5°	214.5	268.2	464.8	715.1	1412.3	1751.9	321.8	303.9	643.6	518.4	411.2
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: P1457046

CATALOG NUMBER: GLAN-SB8D-730-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	18395.4	18395.4	18395.4	18395.4	18395.4	18395.4	18395.4	18395.4	18395.4	18395.4	18395.4
2.5°	18449.0	18395.4	18145.1	17930.6	17769.7	17555.2	17322.8	17054.6	16875.8	16911.6	16858.0
5°	18538.4	18395.4	17912.7	17179.7	16464.7	15570.8	14426.7	13747.4	13228.9	12960.8	13032.3
7.5°	18735.0	18484.8	17465.8	15982.0	14122.8	12299.3	11173.1	10529.5	10225.6	10100.5	10082.6
10°	19074.7	18645.6	16893.7	14122.8	11691.5	10458.0	10046.8	9868.1	9832.3	9832.3	9814.4
12.5°	19485.9	18806.5	15928.4	12317.2	10529.5	10082.6	10011.1	10029.0	10082.6	10136.2	10046.8
15°	19986.4	18878.0	14730.6	11226.7	10297.1	10189.9	10297.1	10422.3	10511.6	10583.1	10493.8
17.5°	20487.0	18806.5	13604.4	10708.3	10332.9	10475.9	10690.4	10887.1	10940.7	11047.9	10976.4
20°	20844.5	18556.3	12639.0	10511.6	10422.3	10744.0	11012.2	11226.7	11334.0	11405.5	11334.0
22.5°	21112.7	18234.5	11941.8	10315.0	10422.3	10815.5	11137.3	11387.6	11512.7	11584.3	11494.9
25°	21345.1	17787.6	11405.5	10029.0	10207.7	10583.1	10940.7	11191.0	11369.7	11477.0	11423.4
27.5°	21631.1	17430.0	10904.9	9599.9	9760.8	10118.3	10493.8	10797.7	11137.3	11316.1	11280.3
30°	21952.9	17251.2	10422.3	9135.1	9242.4	9599.9	10046.8	10458.0	10922.8	11155.2	11155.2
32.5°	22328.3	17126.1	9975.3	8688.2	8777.6	9170.9	9599.9	9975.3	10475.9	10851.3	10833.4
35°	22489.2	16983.1	9617.8	8277.0	8455.8	8777.6	9117.2	9367.5	9885.9	10332.9	10368.6
37.5°	22650.1	16929.5	9439.0	7955.2	8098.3	8348.5	8527.3	8652.4	9135.1	9599.9	9617.8
40°	22846.7	17179.7	9564.2	7740.7	7615.6	7865.9	7955.2	8026.7	8277.0	8580.9	8580.9
42.5°	22721.6	17358.5	9850.2	7544.1	7025.6	7311.7	7347.4	7329.5	7347.4	7365.3	7347.4
45°	22399.8	17179.7	9850.2	7240.2	6399.9	6703.9	6686.0	6596.6	6453.6	6078.2	6024.5
47.5°	22328.3	17072.5	9474.8	6739.6	5774.3	6024.5	6060.3	5881.5	5470.3	5077.1	4951.9
50°	22632.2	17269.1	8884.8	6131.8	5237.9	5452.5	5541.9	5237.9	4773.1	4362.0	4290.5
52.5°	23079.1	17519.4	8026.7	5470.3	4791.0	5005.5	5112.8	4773.1	4290.5	3968.7	3932.9
55°	23025.5	17519.4	7061.4	4862.5	4451.4	4612.3	4791.0	4433.5	4058.1	3879.3	3861.4
57.5°	21863.5	16858.0	6346.3	4433.5	4129.6	4272.6	4505.0	4165.3	3807.8	3843.5	3897.2
60°	19593.1	15141.8	5810.0	4147.4	3843.5	3986.6	4236.8	3843.5	3378.7	3253.6	3253.6
62.5°	16142.9	12478.1	5381.0	3861.4	3575.4	3754.2	3879.3	3360.9	3057.0	2913.9	2913.9
65°	12102.7	9653.5	4934.0	3629.0	3343.0	3539.6	3396.6	3146.3	2842.4	2735.2	2753.0
67°	8974.2	7490.4	4558.6	3432.4	3200.0	3289.4	3182.1	3003.3	2699.4	2610.0	2699.4
67.5°	8062.5	7115.0	4469.2	3378.7	3164.2	3235.7	3128.5	2985.4	2663.7	2574.3	2663.7
70°	5541.9	5470.3	3986.6	3128.5	2967.6	2896.1	2949.7	2770.9	2502.8	2467.0	2556.4
72.5°	4219.0	4362.0	3575.4	2913.9	2753.0	2663.7	2788.8	2610.0	2341.9	2395.5	2484.9
75°	3307.2	3521.8	3200.0	2610.0	2502.8	2520.6	2770.9	2699.4	2484.9	2538.5	2556.4
77.5°	2449.1	2842.4	2735.2	2270.4	2181.0	2431.3	3128.5	3343.0	2967.6	2878.2	2753.0
80°	1787.7	2038.0	2306.1	1877.1	1823.4	2341.9	3861.4	4272.6	3664.8	3307.2	3217.8
82.5°	1322.9	1430.2	1895.0	1501.7	1322.9	2091.6	4290.5	5023.4	4362.0	3682.6	3575.4
85°	947.5	1108.4	1501.7	1108.4	876.0	1716.2	4201.1	4916.2	4326.2	3486.0	3396.6
87.5°	339.7	482.7	643.6	500.6	446.9	1179.9	3468.1	3539.6	2699.4	1233.5	1251.4
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



CCT = 2985K
 CIE x = 0.4408
 CIE y = 0.4101
 Duv = 0.0019

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)