

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: P1458180

Luminaire Tested: GLAN-SB4B-730-U-T3LG-HSS

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1458180
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/21/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB4B-730-U-T3LG-HSS
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 4xLight Square PACKAGE 70CRI 3000K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source: (104) 3000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

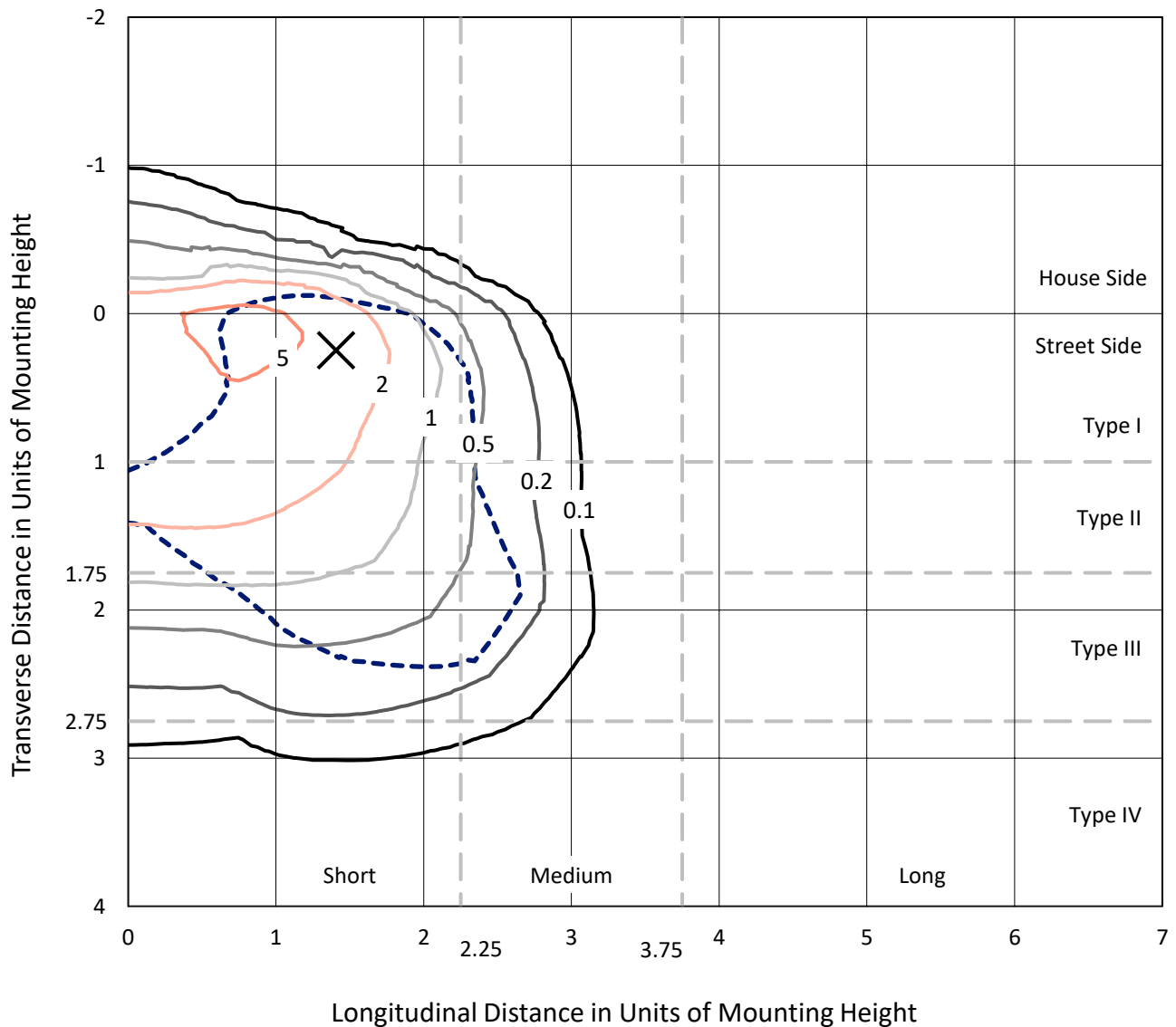
Lumens per Lamp: N/A
Luminaire Lumens: 17245.3 lumens
Efficiency: N/A
Efficacy: 117.3 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B2 - U0 - G2

Input Watts (W): 147
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

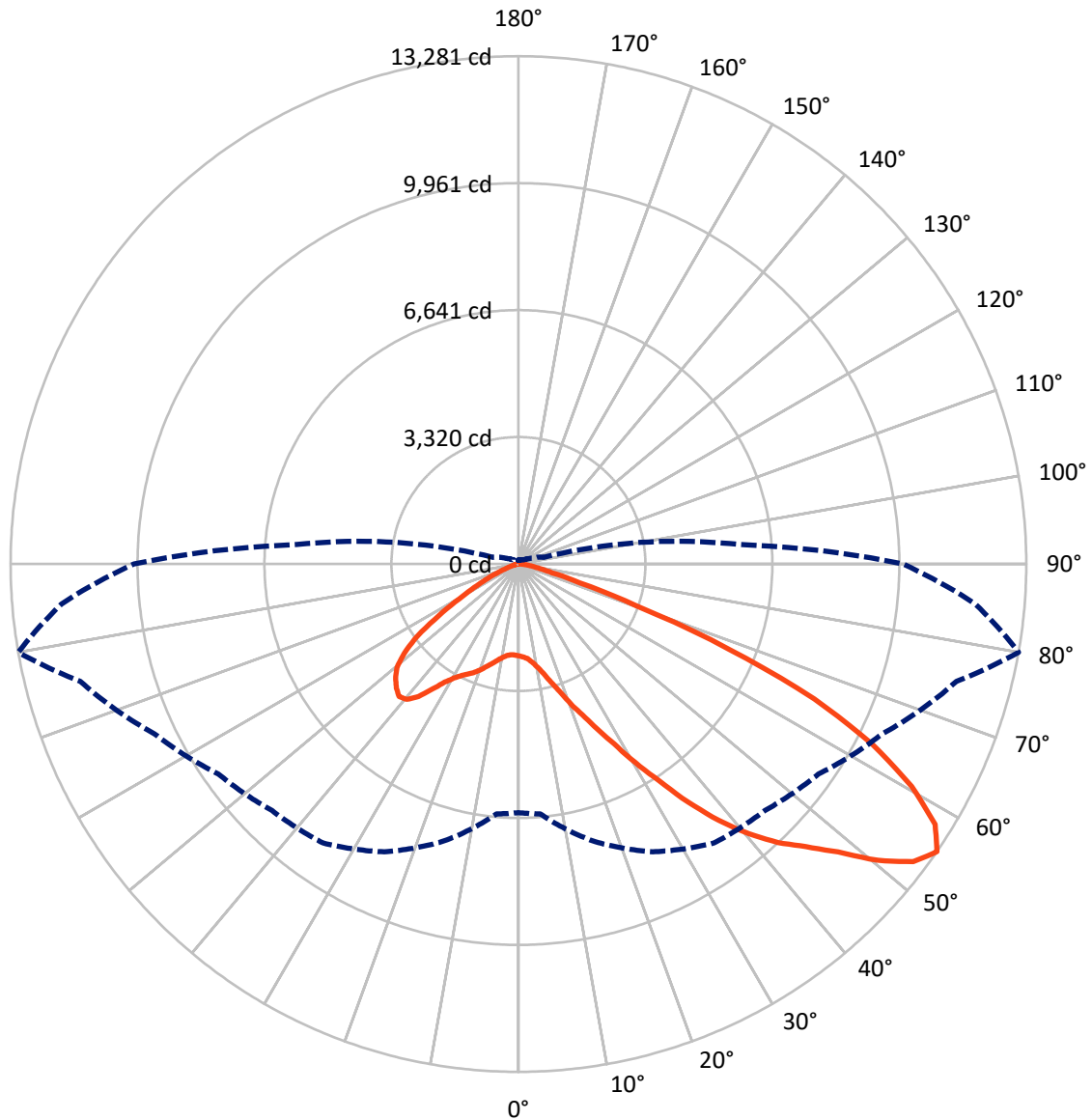
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 6.8 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



— Vertical Plane Through 80-Deg Lateral - - - Horizontal Cone Through 55-Deg Vertical

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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2096.3	0.0	2096.3
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	15148.9	0.0	15148.9
	% Fixture	87.8	0.0	87.8
Total	Lumens	17245.3	0.0	17245.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	201.6	1.2
10°-20°	531.5	3.1
20°-30°	1040.5	6.0
30°-40°	2116.8	12.3
40°-50°	3568.6	20.7
50°-60°	4559.6	26.4
60°-70°	3892.8	22.6
70°-80°	1244.0	7.2
80°-90°	89.8	0.5
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°	17245.3	100.0
0°-180°	17245.3	100.0

Coefficient of Utilization



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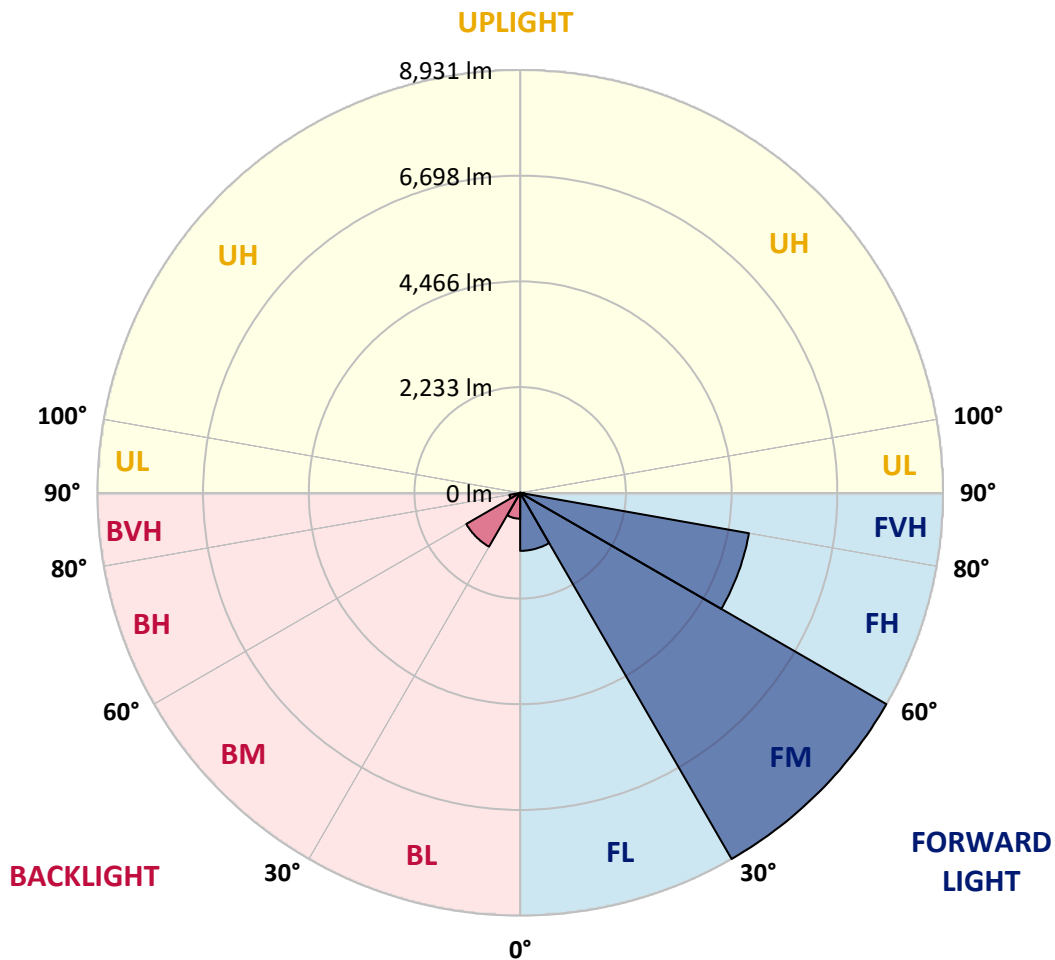
CATALOG NUMBER: GLAN-SB4B-730-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1226.2	7.1			
FM	(30°-60°)	8931.2	51.8			
FH	(60°-80°)	4906.4	28.5			G2/5000
FVH	(80°-90°)	85.1	0.5			G1/100
BL	(0°-30°)	547.4	3.2	B2/1000		
BM	(30°-60°)	1313.9	7.6	B2/2500		
BH	(60°-80°)	230.4	1.3	B1/500		G1/500
BVH	(80°-90°)	4.7	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2

Type III Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	2402.2	2402.2	2402.2	2402.2	2402.2	2402.2	2402.2	2402.2	2402.2	2402.2	2402.2
2.5°	2416.9	2421.9	2416.9	2421.9	2431.7	2426.8	2446.4	2441.5	2441.5	2436.6	2416.9
5°	2279.7	2284.6	2294.4	2318.9	2353.2	2387.5	2431.7	2461.1	2490.5	2485.6	2466.0
7.5°	2010.0	2019.8	2059.1	2108.1	2220.8	2323.8	2436.6	2510.1	2573.8	2593.4	2578.7
10°	1858.1	1867.9	1892.4	1941.4	2044.4	2215.9	2436.6	2588.5	2701.3	2740.5	2745.4
12.5°	1843.4	1848.3	1867.9	1921.8	2010.0	2157.1	2431.7	2691.5	2882.7	2941.5	2961.1
15°	1853.2	1863.0	1882.6	1926.7	2029.6	2196.3	2470.9	2853.3	3122.9	3206.3	3211.2
17.5°	1892.4	1902.2	1926.7	1975.7	2088.5	2299.3	2593.4	3020.0	3412.2	3505.3	3559.2
20°	1970.8	1975.7	2005.1	2068.9	2196.3	2426.8	2774.8	3245.5	3760.2	3897.5	3936.7
22.5°	2073.8	2088.5	2127.7	2206.1	2367.9	2603.2	3024.9	3520.0	4142.6	4284.8	4353.4
25°	2186.5	2206.1	2265.0	2392.4	2598.3	2872.9	3333.7	3882.8	4593.7	4765.3	4858.4
27.5°	2416.9	2421.9	2461.1	2622.9	2887.6	3225.9	3725.9	4348.5	5123.1	5324.2	5427.1
30°	2921.9	2926.8	2892.5	2936.6	3206.3	3642.6	4186.8	4892.7	5740.9	6020.3	6103.7
32.5°	3539.6	3564.1	3559.2	3529.8	3652.4	4059.3	4735.8	5544.8	6466.4	6760.6	6839.0
35°	4240.7	4299.5	4284.8	4275.0	4289.7	4593.7	5363.4	6265.4	7290.1	7648.0	7711.7
37.5°	4927.0	4941.8	5010.4	5093.7	5103.5	5314.3	6088.9	7030.2	8054.9	8510.8	8608.8
40°	5456.5	5505.5	5677.1	5843.8	6015.4	6182.1	6687.1	7648.0	8662.8	9275.6	9319.7
42.5°	5868.3	5986.0	6236.0	6495.9	6843.9	7030.2	7255.7	8084.3	9157.9	9957.0	9937.4
45°	6368.4	6417.4	6770.4	7113.6	7466.6	7750.9	7746.0	8452.0	9545.2	10540.4	10417.9
47.5°	6706.7	6765.5	7245.9	7648.0	8010.7	8152.9	8182.3	8849.1	10079.6	11246.4	10957.2
50°	6888.1	6991.0	7515.6	8025.4	8417.6	8461.8	8594.1	9368.7	10780.7	12182.8	11638.6
52.5°	6907.7	7005.7	7608.7	8265.7	8692.2	8780.4	9006.0	9957.0	11462.1	12932.9	12030.8
55°	6500.8	6559.6	7496.0	8304.9	8907.9	9113.8	9574.6	10501.2	11859.2	13281.0	11996.5
57.5°	6118.4	6177.2	6991.0	8236.3	9128.5	9550.1	10182.6	10873.8	11550.4	12849.5	11231.7
60°	5789.9	5819.3	6559.6	7917.6	9211.9	9976.7	10707.1	10506.1	10751.3	11815.1	9922.7
62.5°	5172.2	5191.8	6069.3	7344.0	9045.2	10305.1	10888.5	9726.6	9873.7	10388.5	8383.3
65°	3907.3	3980.9	4784.9	6912.6	8770.6	10457.1	10466.9	8775.5	8623.6	8501.0	6593.9
67.5°	2652.3	2735.6	3221.0	6216.4	8324.5	10520.8	9648.2	7545.0	6569.4	5937.0	4319.1
70°	2117.9	2117.9	2284.6	4995.7	7265.6	9707.0	8633.4	5696.7	4172.1	3279.8	2314.0
72.5°	1392.3	1397.2	1554.1	3171.9	5152.6	7402.8	7040.0	3294.5	2166.9	1671.8	1142.3
75°	505.0	505.0	681.5	1269.8	2725.8	4407.4	4289.7	1573.7	1176.6	911.9	691.3
77.5°	269.6	279.4	328.5	524.6	1044.2	1794.3	1676.7	804.0	666.7	568.7	431.4
80°	181.4	186.3	220.6	323.6	505.0	691.3	539.3	451.0	451.0	382.4	289.2
82.5°	98.1	103.0	147.1	210.8	269.6	323.6	259.8	264.7	318.7	259.8	166.7
85°	68.6	68.6	112.8	152.0	152.0	156.9	112.8	166.7	186.3	161.8	112.8
87.5°	39.2	39.2	63.7	73.5	73.5	68.6	34.3	58.8	73.5	83.3	49.0
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-SB4B-730-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2402.2	2402.2	2402.2	2402.2	2402.2	2402.2	2402.2	2402.2	2402.2	2402.2	2402.2
2.5°	2412.0	2397.3	2367.9	2309.1	2279.7	2240.5	2206.1	2162.0	2152.2	2147.3	2127.7
5°	2451.3	2421.9	2333.6	2206.1	2098.3	1995.3	1892.4	1833.5	1784.5	1760.0	1755.1
7.5°	2549.3	2490.5	2328.7	2103.2	1902.2	1725.7	1573.7	1441.3	1372.7	1313.9	1318.8
10°	2696.4	2603.2	2338.5	2005.1	1706.1	1421.7	1201.1	1009.9	872.7	808.9	804.0
12.5°	2892.5	2760.1	2372.8	1907.1	1465.9	1068.8	789.3	676.5	647.1	642.2	637.3
15°	3132.7	2946.4	2407.1	1779.6	1142.3	740.3	642.2	617.7	612.8	607.9	607.9
17.5°	3422.0	3162.1	2426.8	1563.9	833.4	637.3	603.0	588.3	583.4	578.5	578.5
20°	3784.8	3402.4	2451.3	1289.4	706.0	612.8	573.6	554.0	549.1	549.1	544.2
22.5°	4142.6	3672.0	2431.7	1049.1	681.5	583.4	539.3	519.7	509.9	509.9	505.0
25°	4554.5	3946.5	2372.8	946.2	676.5	558.9	505.0	475.5	460.8	455.9	455.9
27.5°	5025.1	4260.3	2279.7	951.1	676.5	539.3	460.8	421.6	411.8	402.0	402.0
30°	5564.4	4642.7	2211.0	1014.8	686.4	519.7	421.6	372.6	357.9	348.1	353.0
32.5°	6182.1	5069.2	2206.1	1117.8	701.1	490.3	377.5	323.6	308.9	304.0	308.9
35°	6883.2	5598.7	2318.9	1196.2	661.8	426.5	323.6	279.4	264.7	264.7	269.6
37.5°	7662.7	6206.6	2470.9	1176.6	534.4	338.3	279.4	245.1	230.4	235.3	240.2
40°	8373.5	6682.2	2495.4	1005.0	402.0	289.2	240.2	215.7	205.9	210.8	215.7
42.5°	8912.8	7064.5	2260.1	779.5	338.3	245.1	205.9	186.3	181.4	191.2	191.2
45°	9349.1	7216.5	1887.5	578.5	299.1	210.8	181.4	171.6	161.8	166.7	166.7
47.5°	9805.1	7241.0	1539.4	465.7	264.7	191.2	166.7	156.9	147.1	147.1	147.1
50°	10246.3	7182.2	1176.6	411.8	245.1	171.6	152.0	142.2	132.4	127.5	127.5
52.5°	10354.1	6711.6	862.8	382.4	225.5	161.8	142.2	132.4	122.6	117.7	117.7
55°	10055.1	5819.3	676.5	343.2	205.9	147.1	132.4	122.6	107.9	103.0	103.0
57.5°	9069.7	4436.8	539.3	294.2	186.3	142.2	122.6	112.8	98.1	93.1	93.1
60°	7790.1	3147.4	436.3	240.2	171.6	127.5	112.8	98.1	88.2	78.4	78.4
62.5°	6373.3	2260.1	353.0	201.0	161.8	112.8	103.0	88.2	68.6	53.9	53.9
65°	4887.8	1622.7	274.5	161.8	147.1	98.1	88.2	73.5	53.9	39.2	39.2
67.5°	3162.1	1049.1	205.9	142.2	112.8	83.3	68.6	58.8	49.0	34.3	29.4
70°	1666.9	612.8	152.0	122.6	83.3	63.7	58.8	49.0	39.2	24.5	24.5
72.5°	862.8	402.0	112.8	107.9	63.7	44.1	49.0	39.2	29.4	14.7	14.7
75°	554.0	269.6	83.3	88.2	39.2	34.3	34.3	24.5	14.7	9.8	4.9
77.5°	357.9	181.4	58.8	73.5	24.5	19.6	19.6	9.8	4.9	0.0	0.0
80°	210.8	112.8	39.2	49.0	9.8	9.8	4.9	0.0	0.0	0.0	0.0
82.5°	107.9	58.8	19.6	19.6	4.9	0.0	0.0	0.0	0.0	0.0	0.0
85°	68.6	29.4	4.9	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	34.3	9.8	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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

REPORT NUMBER: SP1-2407-184-4

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)