

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: P1458756

Luminaire Tested: GLAN-SB4B-730-U-T4LG-HSS

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1458756
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/21/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB4B-730-U-T4LG-HSS
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 4xLight Square
PACKAGE 70CRI 3000K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source: (104) 3000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

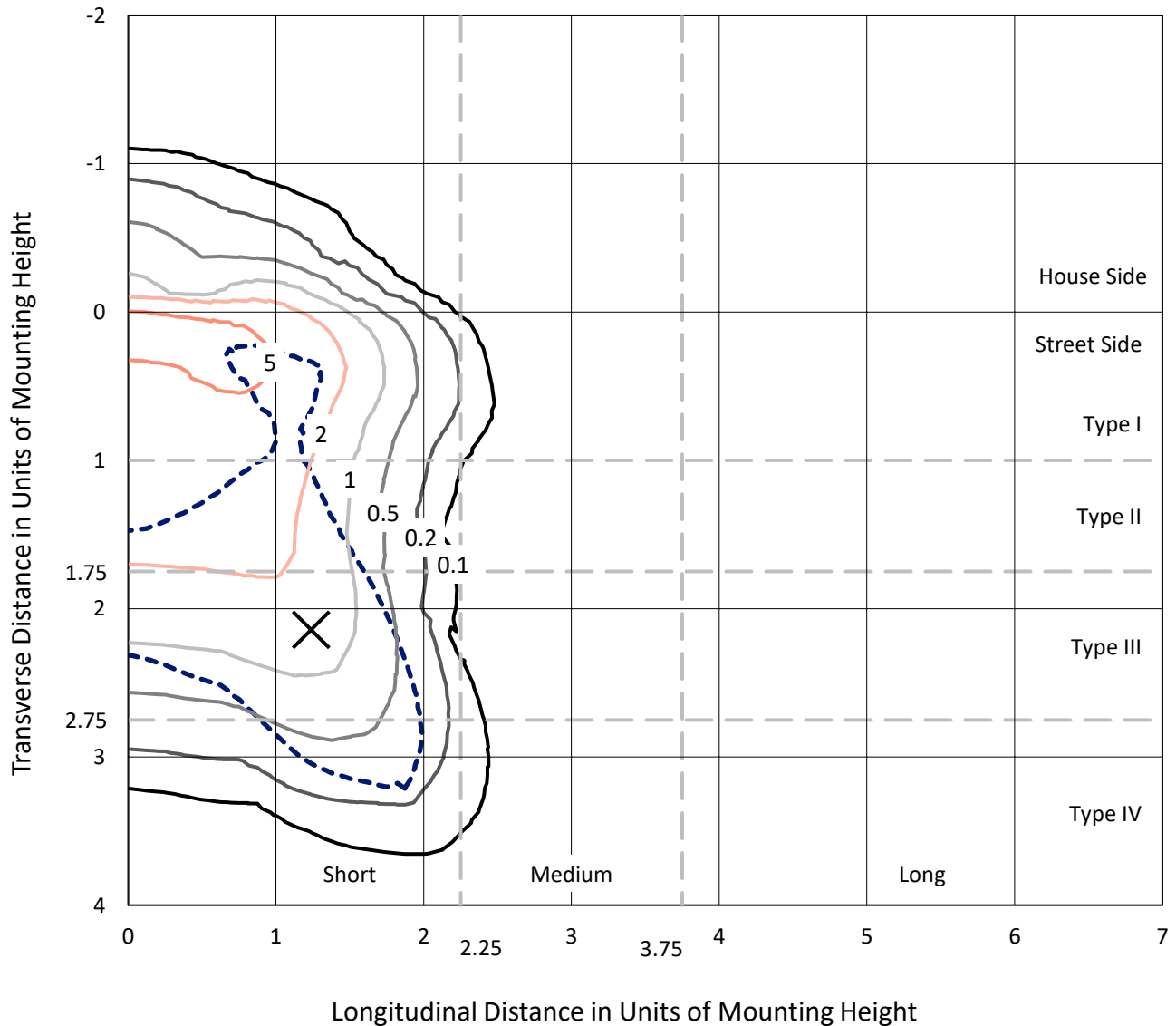
Lumens per Lamp: N/A
Luminaire Lumens: 16361.2 lumens
Efficiency: N/A
Efficacy: 111.3 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B1 - U0 - G2

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

REPORT NUMBER: P1458756
 CATALOG NUMBER: GLAN-SB4B-730-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination

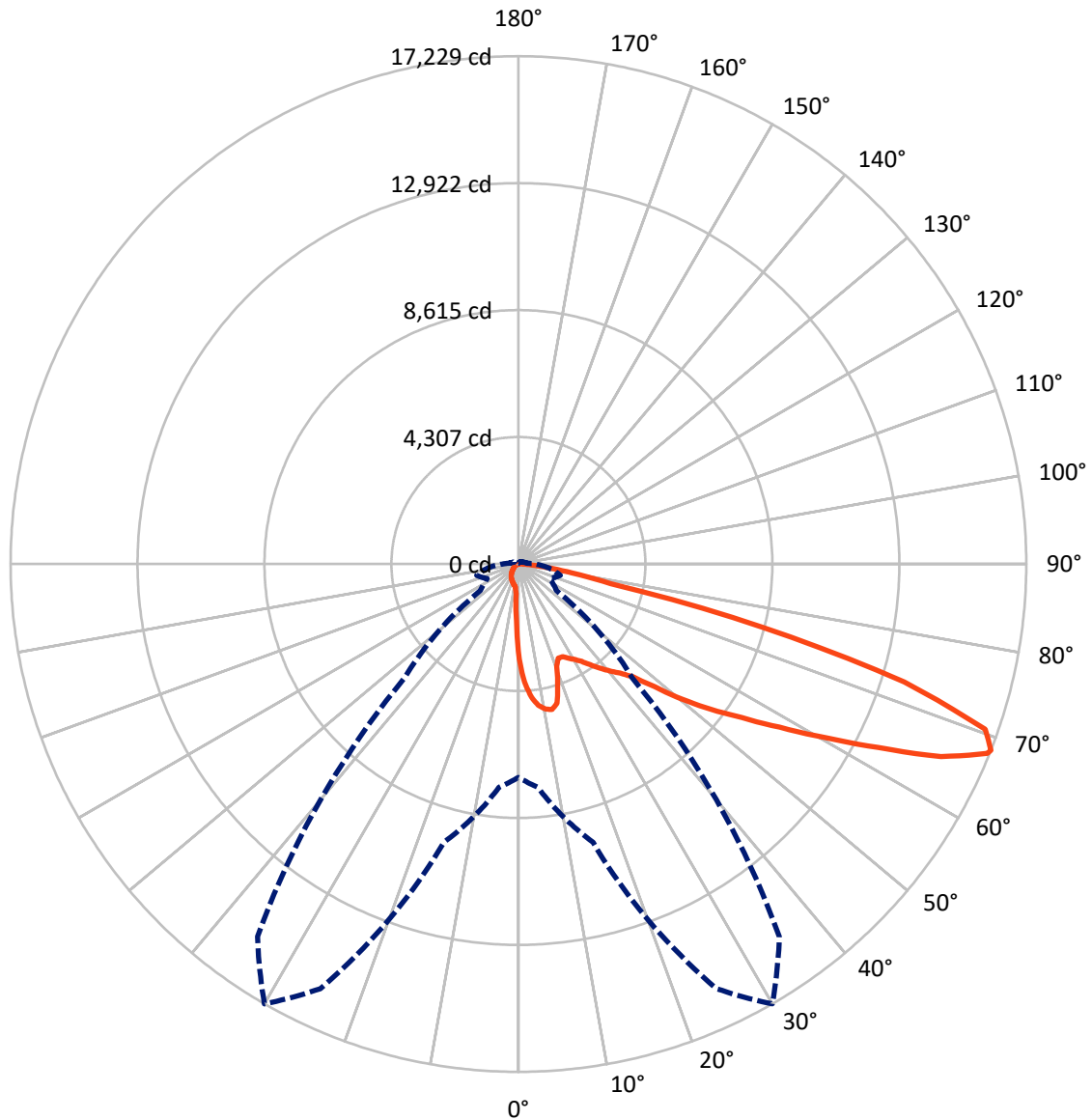
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 7.9 fc
 Type IV - Short - N/A

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CATALOG NUMBER: GLAN-SB4B-730-U-T4LG-HSS

Luminous Intensity Polar Plot



— Vertical Plane Through 30-Deg Lateral - - - Horizontal Cone Through 68-Deg Vertical

REPORT NUMBER: P1458756

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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1248.8	0.0	1248.8
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	15112.4	0.0	15112.4
	% Fixture	92.4	0.0	92.4
Total	Lumens	16361.2	0.0	16361.2
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	278.4	1.7
10°-20°	794.8	4.9
20°-30°	1249.0	7.6
30°-40°	1958.9	12.0
40°-50°	2928.0	17.9
50°-60°	3895.1	23.8
60°-70°	3765.4	23.0
70°-80°	1353.5	8.3
80°-90°	138.1	0.8
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°	16361.2	100.0
0°-180°	16361.2	100.0



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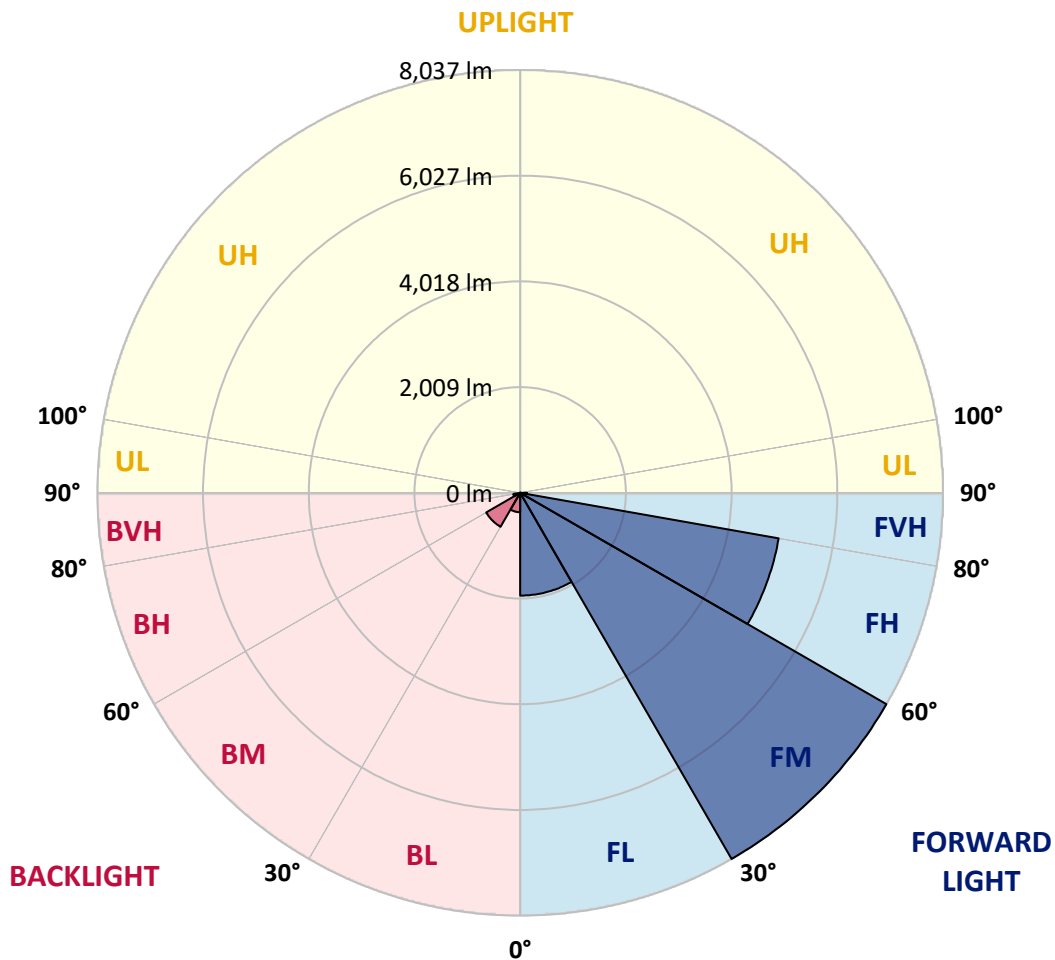
CATALOG NUMBER: GLAN-SB4B-730-U-T4LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1953.5	11.9			
FM	(30°-60°)	8036.6	49.1			
FH	(60°-80°)	4989.0	30.5			G2/5000
FVH	(80°-90°)	133.2	0.8			G2/225
BL	(0°-30°)	368.6	2.3	B1/500		
BM	(30°-60°)	745.4	4.6	B1/1000		
BH	(60°-80°)	129.9	0.8	B1/500		G1/500
BVH	(80°-90°)	4.9	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2

Type IV Short





REPORT NUMBER: P1458756

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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	3226.2	3226.2	3226.2	3226.2	3226.2	3226.2	3226.2	3226.2	3226.2	3226.2	3226.2
2.5°	4123.5	4123.5	4094.1	4054.9	4010.7	3996.0	3912.7	3795.0	3672.4	3530.2	3324.3
5°	4653.0	4648.1	4589.3	4589.3	4530.4	4476.5	4393.2	4221.6	4025.4	3770.5	3412.5
7.5°	4888.4	4898.2	4873.7	4873.7	4839.3	4800.1	4751.1	4584.4	4353.9	4010.7	3500.8
10°	4971.7	4976.6	4976.6	5011.0	5001.1	4996.2	4991.3	4898.2	4657.9	4255.9	3594.0
12.5°	4770.7	4795.2	4863.9	5015.9	5064.9	5118.8	5192.4	5162.9	4996.2	4564.8	3736.1
15°	4123.5	4128.4	4319.6	4697.2	4898.2	5104.1	5388.5	5447.3	5339.5	4898.2	3883.2
17.5°	3402.7	3417.4	3569.4	3991.1	4314.7	4790.3	5501.3	5741.5	5702.3	5226.7	4020.5
20°	3103.7	3123.3	3196.8	3461.6	3706.7	4148.0	5388.5	6021.0	6035.7	5555.2	4148.0
22.5°	3035.0	3049.7	3108.6	3314.5	3466.5	3760.7	5006.0	6241.6	6413.2	5932.7	4300.0
25°	3015.4	3030.1	3118.4	3343.9	3486.1	3731.2	4657.9	6359.3	6859.4	6325.0	4447.1
27.5°	3000.7	3020.3	3162.5	3451.8	3618.5	3853.8	4594.2	6383.8	7286.0	6741.7	4687.3
30°	3020.3	3049.7	3236.0	3564.5	3755.8	4020.5	4746.2	6408.3	7756.7	7217.3	4991.3
32.5°	3098.7	3123.3	3348.8	3716.5	3937.2	4236.3	5006.0	6555.4	8202.9	7702.7	5280.6
35°	3187.0	3221.3	3491.0	3932.3	4197.0	4535.4	5359.1	6844.7	8629.4	8163.6	5579.7
37.5°	3294.9	3334.1	3657.7	4177.4	4481.4	4863.9	5741.5	7246.8	9007.0	8541.2	5878.8
40°	3442.0	3486.1	3848.9	4437.3	4765.8	5148.2	6119.0	7643.9	9296.2	8766.7	6074.9
42.5°	4020.5	4079.4	4231.4	4692.3	5060.0	5452.2	6491.7	8021.4	9404.1	8840.3	6114.1
45°	5099.2	5158.0	5118.8	5207.1	5452.2	5820.0	6898.6	8384.3	9418.8	8820.6	6094.5
47.5°	6182.8	6251.4	6217.1	6168.1	6222.0	6398.5	7354.6	8614.7	9340.4	8810.8	6094.5
50°	7217.3	7178.1	7183.0	7168.3	7217.3	7310.5	7795.9	8658.8	9320.8	8904.0	6148.5
52.5°	7771.4	7791.0	7913.6	8095.0	8202.9	8296.0	8300.9	8727.5	9178.6	8747.1	6084.7
55°	8315.6	8354.9	8639.2	8948.1	9188.4	9364.9	8805.9	8683.4	8330.3	8222.5	5751.3
57.5°	8928.5	8982.4	9384.5	10021.9	10443.6	10536.7	9306.1	7859.6	7050.6	7472.3	5104.1
60°	9771.8	9835.6	10370.0	11326.1	11953.7	11762.5	9345.3	6550.5	5599.3	6202.4	4211.7
62.5°	10433.8	10561.2	11527.1	13017.7	13709.0	13101.0	8614.7	5020.8	3912.7	4358.8	3074.2
65°	9727.7	9972.9	11546.8	14954.4	15753.6	14674.9	7467.4	3427.3	2206.4	2819.3	1966.1
67.5°	7864.5	8207.8	10252.3	15895.8	17155.9	15503.6	5878.8	1819.0	1265.0	1637.6	1034.6
68°	7237.0	7609.6	9776.7	15895.8	17229.4	15430.0	5457.1	1573.9	1166.9	1470.9	897.3
70°	5001.1	5265.9	7516.4	15003.4	16798.0	14066.9	3594.0	902.2	877.7	1010.0	593.3
72.5°	2451.5	2735.9	4020.5	11890.0	13684.5	10811.3	1637.6	598.2	666.8	740.4	465.8
75°	975.7	1034.6	1583.7	5864.1	8551.0	6898.6	858.0	451.1	573.7	578.6	367.7
77.5°	559.0	593.3	877.7	2157.4	3206.6	3084.0	554.0	323.6	456.0	416.8	240.3
80°	313.8	318.7	495.2	1137.5	1833.8	1642.5	377.5	235.3	348.1	294.2	161.8
82.5°	156.9	176.5	313.8	627.6	1019.8	1044.4	201.0	166.7	279.5	210.8	132.4
85°	112.8	122.6	225.5	348.1	470.7	706.0	122.6	83.4	210.8	142.2	93.2
87.5°	58.8	73.5	142.2	171.6	191.2	240.3	58.8	39.2	117.7	83.4	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



REPORT NUMBER: P1458756

CATALOG NUMBER: GLAN-SB4B-730-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3226.2	3226.2	3226.2	3226.2	3226.2	3226.2	3226.2	3226.2	3226.2	3226.2	3226.2
2.5°	3226.2	3113.5	2883.0	2613.3	2402.5	2186.8	2010.3	1843.6	1765.1	1755.3	1774.9
5°	3211.5	2966.4	2441.7	1926.9	1505.2	1211.1	1049.3	965.9	921.8	902.2	907.1
7.5°	3182.1	2809.5	1971.0	1304.2	975.7	848.2	809.0	794.3	789.4	789.4	789.4
10°	3152.7	2598.6	1510.1	956.1	799.2	764.9	755.1	755.1	750.2	750.2	755.1
12.5°	3138.0	2402.5	1171.8	799.2	745.3	730.6	720.8	715.9	715.9	715.9	720.8
15°	3103.7	2186.8	946.3	740.4	710.9	691.3	686.4	681.5	681.5	681.5	681.5
17.5°	3074.2	1975.9	823.7	701.1	676.6	657.0	652.1	647.2	647.2	652.1	652.1
20°	3030.1	1774.9	740.4	661.9	642.3	622.7	617.8	612.9	617.8	617.8	617.8
22.5°	2976.2	1608.2	691.3	632.5	608.0	588.4	588.4	588.4	588.4	588.4	593.3
25°	2941.9	1490.5	657.0	598.2	573.7	559.0	554.0	554.0	563.9	563.9	568.8
27.5°	2995.8	1461.1	661.9	588.4	544.2	529.5	524.6	524.6	534.4	539.3	544.2
30°	3157.6	1515.1	720.8	617.8	524.6	500.1	495.2	495.2	509.9	514.8	519.7
32.5°	3343.9	1627.8	809.0	657.0	509.9	470.7	460.9	460.9	475.6	480.5	485.4
35°	3598.9	1804.3	926.7	691.3	519.7	441.3	421.7	421.7	431.5	441.3	446.2
37.5°	3927.4	2093.6	1064.0	715.9	519.7	407.0	382.4	377.5	387.3	387.3	392.2
40°	4270.6	2471.2	1206.2	715.9	495.2	372.6	348.1	333.4	338.3	333.4	338.3
42.5°	4461.8	2775.1	1328.7	671.7	465.8	338.3	313.8	294.2	289.3	279.5	284.4
45°	4569.7	2912.4	1294.4	622.7	436.4	313.8	284.4	259.9	250.1	235.3	235.3
47.5°	4569.7	2927.1	1108.1	583.5	407.0	294.2	255.0	230.4	215.7	201.0	205.9
50°	4515.7	2794.8	877.7	544.2	372.6	274.6	230.4	210.8	191.2	181.4	181.4
52.5°	4290.2	2363.3	671.7	495.2	333.4	250.1	205.9	186.3	166.7	161.8	161.8
55°	3902.9	1735.7	544.2	446.2	299.1	230.4	186.3	171.6	152.0	142.2	142.2
57.5°	3172.3	1186.5	451.1	402.1	264.8	205.9	166.7	152.0	127.5	117.7	117.7
60°	2353.5	774.7	382.4	353.0	225.5	186.3	147.1	127.5	107.9	98.1	93.2
62.5°	1588.6	524.6	318.7	279.5	191.2	161.8	127.5	107.9	83.4	63.7	63.7
65°	990.4	407.0	264.8	220.6	166.7	142.2	107.9	83.4	58.8	44.1	39.2
67.5°	568.8	328.5	215.7	171.6	142.2	112.8	83.4	68.6	49.0	34.3	29.4
68°	524.6	313.8	201.0	161.8	132.4	107.9	78.4	63.7	44.1	29.4	29.4
70°	426.6	279.5	171.6	132.4	112.8	88.3	68.6	53.9	34.3	19.6	19.6
72.5°	377.5	235.3	147.1	103.0	78.4	73.5	53.9	39.2	24.5	14.7	9.8
75°	308.9	186.3	117.7	78.4	53.9	53.9	39.2	24.5	9.8	0.0	0.0
77.5°	201.0	137.3	93.2	49.0	29.4	34.3	24.5	9.8	0.0	0.0	0.0
80°	132.4	103.0	63.7	24.5	14.7	14.7	4.9	0.0	0.0	0.0	0.0
82.5°	93.2	68.6	39.2	9.8	4.9	4.9	0.0	0.0	0.0	0.0	0.0
85°	58.8	29.4	14.7	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	24.5	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

REPORT NUMBER: SP1-2407-184-4

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			

REPORT NUMBER: SP1-2407-184-4

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

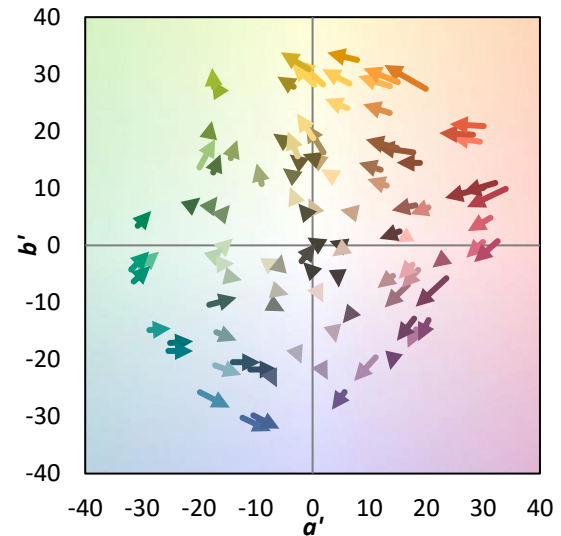
λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	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 $R_a = 70.8$
 $R_9 = -43.2$



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)