

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: P1458217

Luminaire Tested: GLAN-SB4C-735-U-T3LG-HSS

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1458217
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/21/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB4C-735-U-T3LG-HSS
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 4xLight Square PACKAGE 70CRI 3500K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source: (104) 3500K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

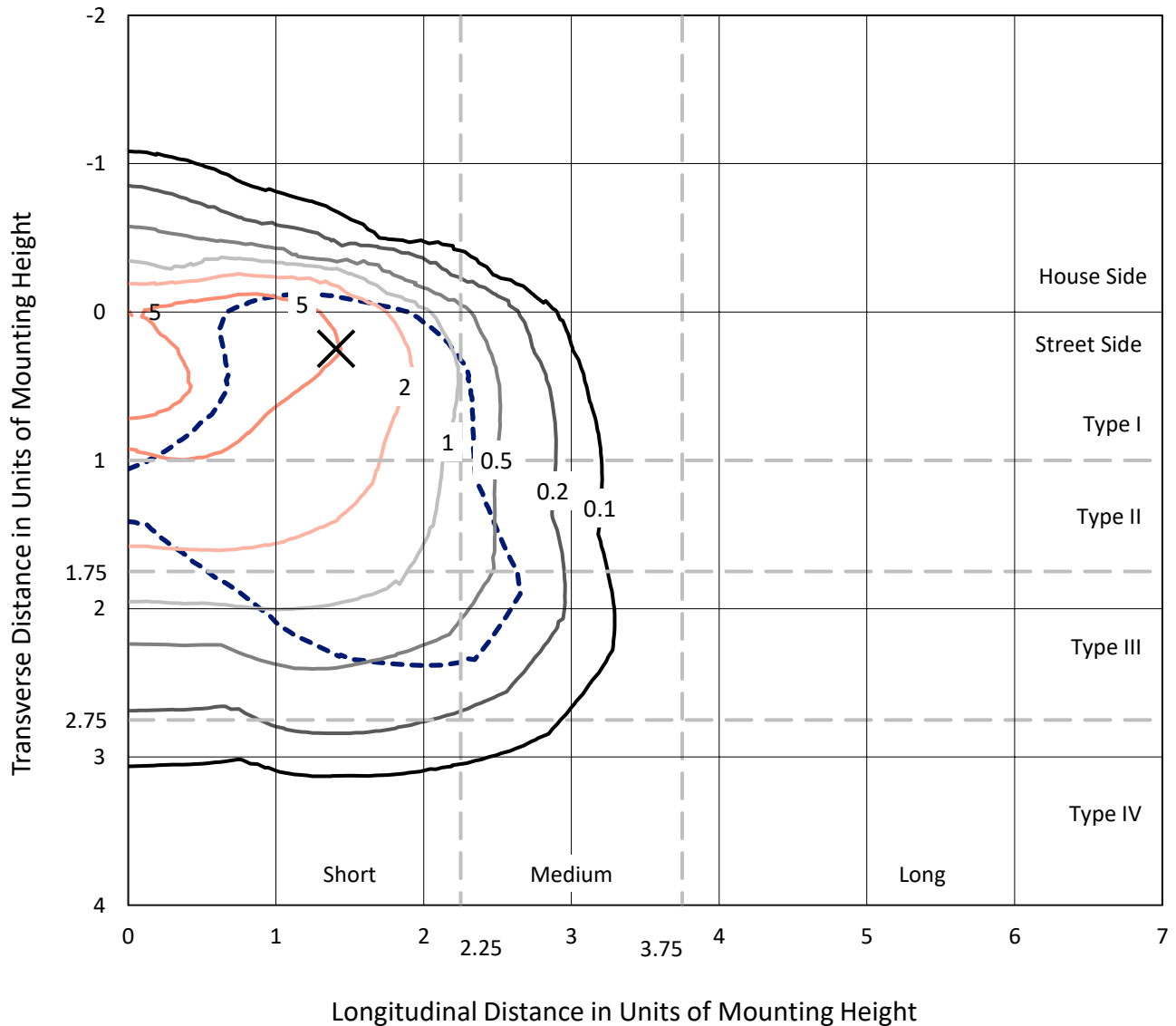
Lumens per Lamp: N/A
Luminaire Lumens: 22935.6 lumens
Efficiency: N/A
Efficacy: 114.3 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B2 - U0 - G3

Input Watts (W): 200.7
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: P1458217
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Iso-Footcandle Lines of Horizontal Illumination

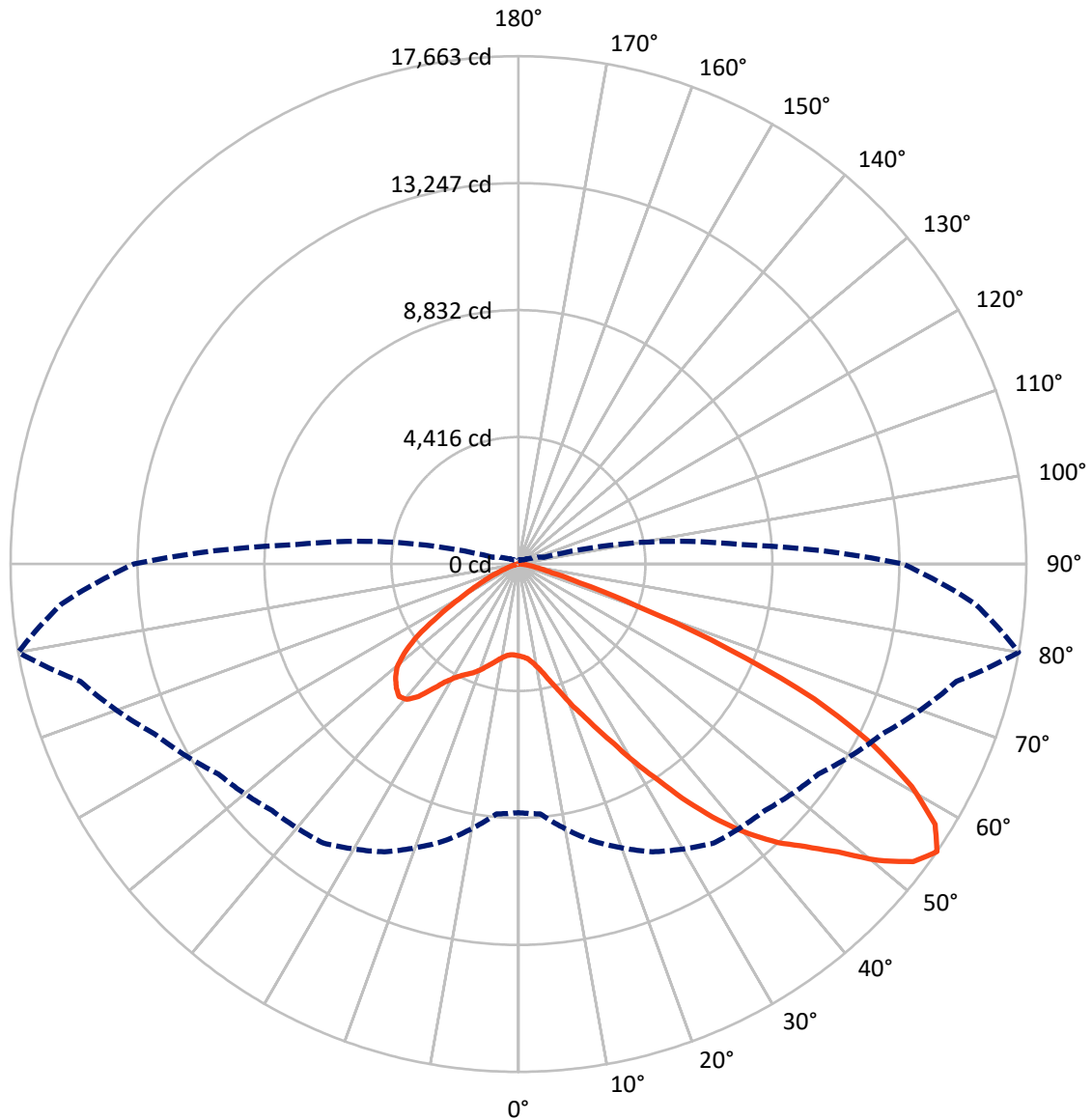
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 9.1 fc
 Type III - Short - N/A

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CATALOG NUMBER: GLAN-SB4C-735-U-T3LG-HSS

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	2788.1	0.0	2788.1
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	20147.6	0.0	20147.6
	% Fixture	87.8	0.0	87.8
Total	Lumens	22935.6	0.0	22935.6
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	268.1	1.2
10°-20°	706.9	3.1
20°-30°	1383.8	6.0
30°-40°	2815.3	12.3
40°-50°	4746.1	20.7
50°-60°	6064.1	26.4
60°-70°	5177.3	22.6
70°-80°	1654.5	7.2
80°-90°	119.5	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°	22935.6	100.0
0°-180°	22935.6	100.0



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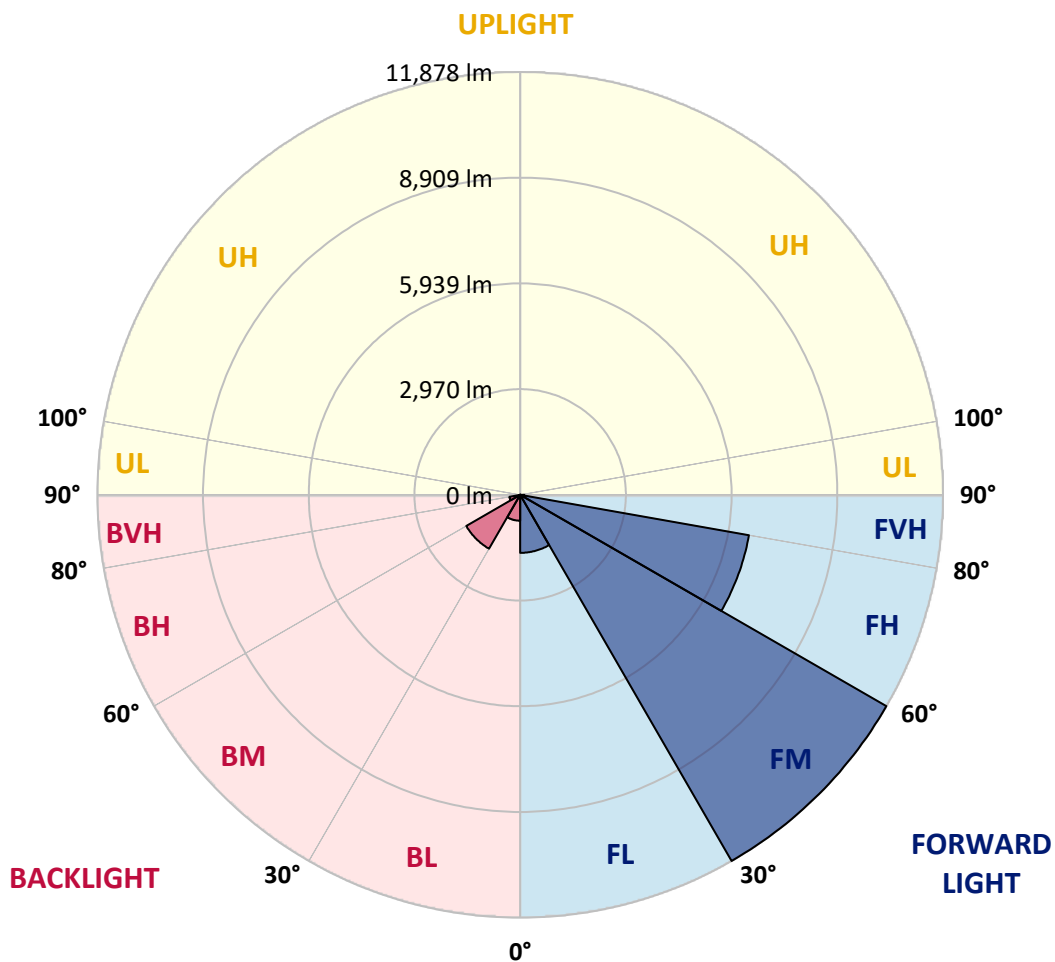
CATALOG NUMBER: GLAN-SB4C-735-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1630.8	7.1			
FM	(30°-60°)	11878.2	51.8			
FH	(60°-80°)	6525.4	28.5			G3/7500
FVH	(80°-90°)	113.2	0.5			G2/225
BL	(0°-30°)	728.0	3.2	B2/1000		
BM	(30°-60°)	1747.4	7.6	B2/2500		
BH	(60°-80°)	306.4	1.3	B1/500		G1/500
BVH	(80°-90°)	6.2	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-G3

Type III Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	3194.9	3194.9	3194.9	3194.9	3194.9	3194.9	3194.9	3194.9	3194.9	3194.9	3194.9
2.5°	3214.5	3221.0	3214.5	3221.0	3234.0	3227.5	3253.6	3247.1	3247.1	3240.5	3214.5
5°	3031.9	3038.4	3051.5	3084.1	3129.7	3175.3	3234.0	3273.1	3312.3	3305.7	3279.7
7.5°	2673.3	2686.3	2738.5	2803.7	2953.7	3090.6	3240.5	3338.3	3423.1	3449.2	3429.6
10°	2471.2	2484.2	2516.8	2582.0	2718.9	2947.1	3240.5	3442.7	3592.6	3644.8	3651.3
12.5°	2451.6	2458.1	2484.2	2555.9	2673.3	2868.9	3234.0	3579.6	3833.9	3912.1	3938.2
15°	2464.6	2477.7	2503.8	2562.4	2699.4	2921.0	3286.2	3794.8	4153.4	4264.2	4270.7
17.5°	2516.8	2529.8	2562.4	2627.6	2777.6	3058.0	3449.2	4016.4	4538.1	4661.9	4733.7
20°	2621.1	2627.6	2666.8	2751.5	2921.0	3227.5	3690.4	4316.4	5001.0	5183.6	5235.7
22.5°	2758.0	2777.6	2829.8	2934.1	3149.3	3462.2	4023.0	4681.5	5509.6	5698.7	5789.9
25°	2908.0	2934.1	3012.3	3181.9	3455.7	3820.8	4433.7	5164.0	6109.4	6337.6	6461.5
27.5°	3214.5	3221.0	3273.1	3488.3	3840.4	4290.3	4955.4	5783.4	6813.6	7080.9	7217.9
30°	3886.0	3892.6	3846.9	3905.6	4264.2	4844.5	5568.3	6507.2	7635.2	8006.8	8117.6
32.5°	4707.6	4740.2	4733.7	4694.5	4857.5	5398.7	6298.5	7374.3	8600.1	8991.4	9095.7
35°	5640.0	5718.2	5698.7	5685.6	5705.2	6109.4	7133.1	8332.8	9695.5	10171.5	10256.3
37.5°	6552.8	6572.4	6663.6	6774.5	6787.5	7067.9	8098.1	9350.0	10712.7	11319.1	11449.5
40°	7257.0	7322.2	7550.4	7772.1	8000.3	8222.0	8893.6	10171.5	11521.2	12336.2	12394.9
42.5°	7804.7	7961.2	8293.7	8639.3	9102.2	9350.0	9649.9	10751.8	12179.7	13242.5	13216.4
45°	8469.7	8534.9	9004.4	9460.8	9930.3	10308.4	10301.9	11240.8	12694.8	14018.4	13855.4
47.5°	8919.6	8997.9	9636.9	10171.5	10654.0	10843.1	10882.2	11769.0	13405.5	14957.3	14572.6
50°	9160.9	9297.8	9995.5	10673.6	11195.2	11253.9	11429.9	12460.1	14337.9	16202.7	15479.0
52.5°	9187.0	9317.4	10119.4	10993.1	11560.3	11677.7	11977.6	13242.5	15244.2	17200.3	16000.6
55°	8645.8	8724.0	9969.4	11045.2	11847.2	12121.1	12734.0	13966.3	15772.4	17663.2	15954.9
57.5°	8137.2	8215.5	9297.8	10953.9	12140.6	12701.4	13542.5	14461.8	15361.6	17089.4	14937.8
60°	7700.4	7739.5	8724.0	10530.1	12251.5	13268.6	14240.1	13972.8	14298.8	15713.7	13196.9
62.5°	6878.8	6904.9	8072.0	9767.3	12029.8	13705.5	14481.4	12936.1	13131.7	13816.3	11149.5
65°	5196.6	5294.4	6363.7	9193.5	11664.6	13907.6	13920.6	11671.2	11469.0	11306.0	8769.7
67.5°	3527.4	3638.3	4283.8	8267.6	11071.3	13992.3	12831.8	10034.6	8737.1	7896.0	5744.3
70°	2816.7	2816.7	3038.4	6644.1	9662.9	12910.0	11482.1	7576.5	5548.7	4362.0	3077.5
72.5°	1851.7	1858.3	2066.9	4218.6	6852.7	9845.5	9363.0	4381.6	2881.9	2223.4	1519.2
75°	671.6	671.6	906.3	1688.7	3625.2	5861.7	5705.2	2093.0	1564.8	1212.8	919.3
77.5°	358.6	371.7	436.9	697.7	1388.8	2386.4	2229.9	1069.3	886.7	756.3	573.8
80°	241.2	247.8	293.4	430.3	671.6	919.3	717.2	599.9	599.9	508.6	384.7
82.5°	130.4	136.9	195.6	280.4	358.6	430.3	345.6	352.1	423.8	345.6	221.7
85°	91.3	91.3	150.0	202.1	202.1	208.6	150.0	221.7	247.8	215.2	150.0
87.5°	52.2	52.2	84.8	97.8	97.8	91.3	45.6	78.2	97.8	110.8	65.2
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: P1458217

CATALOG NUMBER: GLAN-SB4C-735-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3194.9	3194.9	3194.9	3194.9	3194.9	3194.9	3194.9	3194.9	3194.9	3194.9	3194.9
2.5°	3207.9	3188.4	3149.3	3071.0	3031.9	2979.7	2934.1	2875.4	2862.4	2855.8	2829.8
5°	3260.1	3221.0	3103.6	2934.1	2790.6	2653.7	2516.8	2438.6	2373.4	2340.8	2334.2
7.5°	3390.5	3312.3	3097.1	2797.2	2529.8	2295.1	2093.0	1916.9	1825.7	1747.4	1753.9
10°	3586.1	3462.2	3110.1	2666.8	2269.0	1890.9	1597.4	1343.2	1160.6	1075.8	1069.3
12.5°	3846.9	3670.9	3155.8	2536.4	1949.5	1421.4	1049.8	899.8	860.7	854.1	847.6
15°	4166.4	3918.6	3201.4	2366.8	1519.2	984.6	854.1	821.5	815.0	808.5	808.5
17.5°	4551.1	4205.5	3227.5	2079.9	1108.4	847.6	802.0	782.4	775.9	769.4	769.4
20°	5033.6	4525.0	3260.1	1714.8	938.9	815.0	762.9	736.8	730.3	730.3	723.7
22.5°	5509.6	4883.6	3234.0	1395.3	906.3	775.9	717.2	691.1	678.1	678.1	671.6
25°	6057.3	5248.8	3155.8	1258.4	899.8	743.3	671.6	632.5	612.9	606.4	606.4
27.5°	6683.2	5666.1	3031.9	1264.9	899.8	717.2	612.9	560.7	547.7	534.7	534.7
30°	7400.4	6174.6	2940.6	1349.7	912.8	691.1	560.7	495.5	476.0	462.9	469.5
32.5°	8222.0	6741.9	2934.1	1486.6	932.4	652.0	502.1	430.3	410.8	404.3	410.8
35°	9154.4	7446.1	3084.1	1590.9	880.2	567.3	430.3	371.7	352.1	352.1	358.6
37.5°	10191.1	8254.6	3286.2	1564.8	710.7	449.9	371.7	326.0	306.4	313.0	319.5
40°	11136.5	8887.0	3318.8	1336.6	534.7	384.7	319.5	286.9	273.8	280.4	286.9
42.5°	11853.7	9395.6	3005.8	1036.7	449.9	326.0	273.8	247.8	241.2	254.3	254.3
45°	12434.0	9597.7	2510.3	769.4	397.7	280.4	241.2	228.2	215.2	221.7	221.7
47.5°	13040.4	9630.3	2047.3	619.4	352.1	254.3	221.7	208.6	195.6	195.6	195.6
50°	13627.2	9552.1	1564.8	547.7	326.0	228.2	202.1	189.1	176.0	169.5	169.5
52.5°	13770.7	8926.2	1147.6	508.6	299.9	215.2	189.1	176.0	163.0	156.5	156.5
55°	13372.9	7739.5	899.8	456.4	273.8	195.6	176.0	163.0	143.4	136.9	136.9
57.5°	12062.4	5900.8	717.2	391.2	247.8	189.1	163.0	150.0	130.4	123.9	123.9
60°	10360.6	4186.0	580.3	319.5	228.2	169.5	150.0	130.4	117.4	104.3	104.3
62.5°	8476.3	3005.8	469.5	267.3	215.2	150.0	136.9	117.4	91.3	71.7	71.7
65°	6500.6	2158.2	365.1	215.2	195.6	130.4	117.4	97.8	71.7	52.2	52.2
67.5°	4205.5	1395.3	273.8	189.1	150.0	110.8	91.3	78.2	65.2	45.6	39.1
70°	2216.9	815.0	202.1	163.0	110.8	84.8	78.2	65.2	52.2	32.6	32.6
72.5°	1147.6	534.7	150.0	143.4	84.8	58.7	65.2	52.2	39.1	19.6	19.6
75°	736.8	358.6	110.8	117.4	52.2	45.6	45.6	32.6	19.6	13.0	6.5
77.5°	476.0	241.2	78.2	97.8	32.6	26.1	26.1	13.0	6.5	0.0	0.0
80°	280.4	150.0	52.2	65.2	13.0	13.0	6.5	0.0	0.0	0.0	0.0
82.5°	143.4	78.2	26.1	26.1	6.5	0.0	0.0	0.0	0.0	0.0	0.0
85°	91.3	39.1	6.5	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	45.6	13.0	6.5	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: SP1-2407-184-5

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-735-U-5WQ

Data in this report applies to families of products including GSS-SB1A-735-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-5
 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-735-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K): 3369
 CIE u': 0.2386
 CIE v': 0.5156
 Duv: 0.0013
 CIE x: 0.4143
 CIE y: 0.3980
 CIE z: 0.1877
 Peak Wavelength (nm): 590
 Dominant Wavelength (nm): 580
 Purity: 43.80166
 Rf: 71.4
 Rg: 96

CRI (Ra):	70.1		
R1:	66.6	R9:	-40.2
R2:	77.6	R10:	49.1
R3:	88.5	R11:	66.3
R4:	69.5	R12:	45.7
R5:	66.4	R13:	68.0
R6:	69.6	R14:	93.4
R7:	77.5	R15:	57.6
R8:	44.9		



Test Conditions

Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-5

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 3500K 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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.29

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.36

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

Summary

$R_f = 71.4$
 $R_g = 96$
 $CIE R_a = 70.1$
 $R_9 = -40.2$



Color Vector Graphics



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

CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82 = 91
CES08 = 39	CES33 = 60	CES58 = 68	CES83 = 86
CES09 = 29	CES34 = 69	CES59 = 85	CES84 = 89
CES10 = 75	CES35 = 83	CES60 = 91	CES85 = 83
CES11 = 58	CES36 = 88	CES61 = 85	CES86 = 66
CES12 = 64	CES37 = 78	CES62 = 78	CES87 = 77
CES13 = 43	CES38 = 64	CES63 = 71	CES88 = 75
CES14 = 74	CES39 = 92	CES64 = 70	CES89 = 68
CES15 = 71	CES40 = 86	CES65 = 64	CES90 = 72
CES16 = 47	CES41 = 81	CES66 = 65	CES91 = 95
CES17 = 50	CES42 = 79	CES67 = 63	CES92 = 62
CES18 = 56	CES43 = 71	CES68 = 69	CES93 = 78
CES19 = 72	CES44 = 98	CES69 = 80	CES94 = 51
CES20 = 65	CES45 = 80	CES70 = 60	CES95 = 70
CES21 = 87	CES46 = 75	CES71 = 58	CES96 = 76
CES22 = 79	CES47 = 71	CES72 = 85	CES97 = 82
CES23 = 92	CES48 = 61	CES73 = 51	CES98 = 72
CES24 = 91	CES49 = 74	CES74 = 94	CES99 = 60
CES25 = 72	CES50 = 83	CES75 = 57	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)