

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: P1457641

Luminaire Tested: GLAN-SB4C-735-U-T2LG-HSS

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1457641
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/21/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB4C-735-U-T2LG-HSS
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 4xLight Square PACKAGE 70CRI 3500K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source: (104) 3500K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

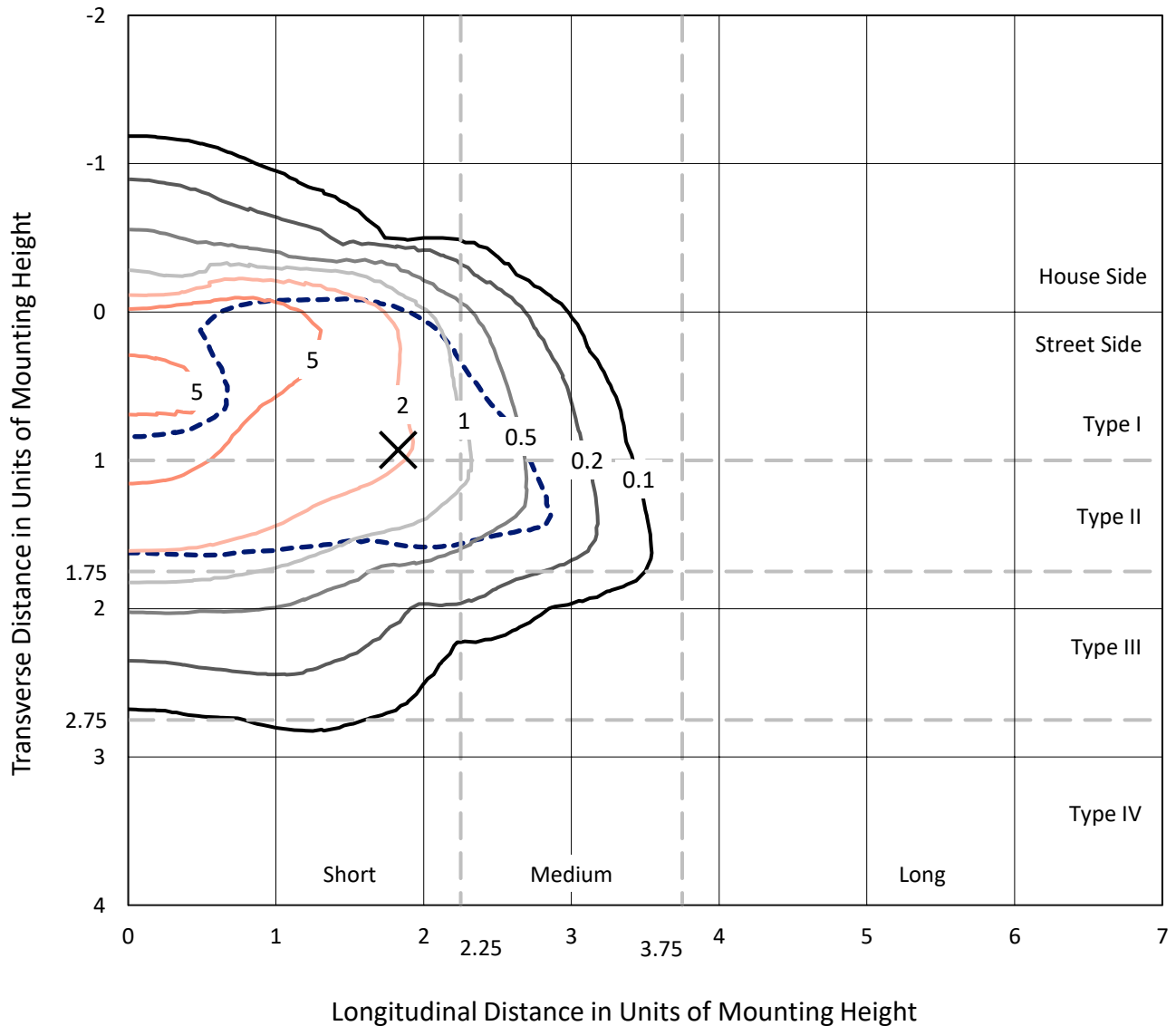
Lumens per Lamp: N/A
Luminaire Lumens: 21736.4 lumens
Efficiency: N/A
Efficacy: 108.3 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type II - Short
BUG Rating: B2 - U0 - G3

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: P1457641
 CATALOG NUMBER: GLAN-SB4C-735-U-T2LG-HSS

Iso-Footcandle Lines of Horizontal Illumination

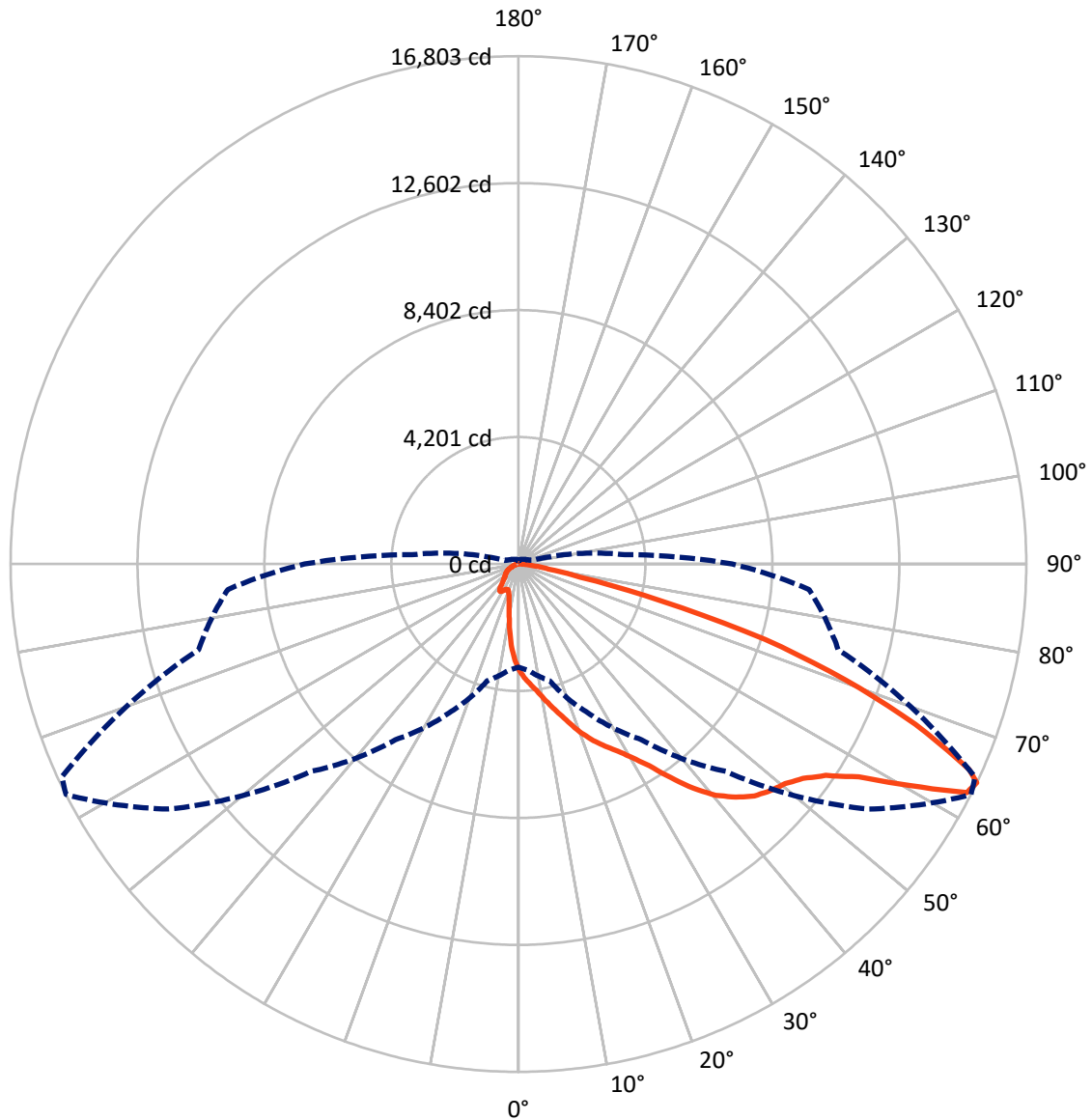
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 10 fc
 Type II - Short - N/A

REPORT NUMBER: P1457641
CATALOG NUMBER: GLAN-SB4C-735-U-T2LG-HSS

Luminous Intensity Polar Plot



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

REPORT NUMBER: P1457641

CATALOG NUMBER: GLAN-SB4C-735-U-T2LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2579.4	0.0	2579.4
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	19157.0	0.0	19157.0
	% Fixture	88.1	0.0	88.1
Total	Lumens	21736.4	0.0	21736.4
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	296.0	1.4
10°-20°	831.7	3.8
20°-30°	1481.2	6.8
30°-40°	2829.1	13.0
40°-50°	4689.5	21.6
50°-60°	5845.4	26.9
60°-70°	4358.7	20.1
70°-80°	1250.1	5.8
80°-90°	154.6	0.7
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°	21736.4	100.0
0°-180°	21736.4	100.0



REPORT NUMBER: P1457641

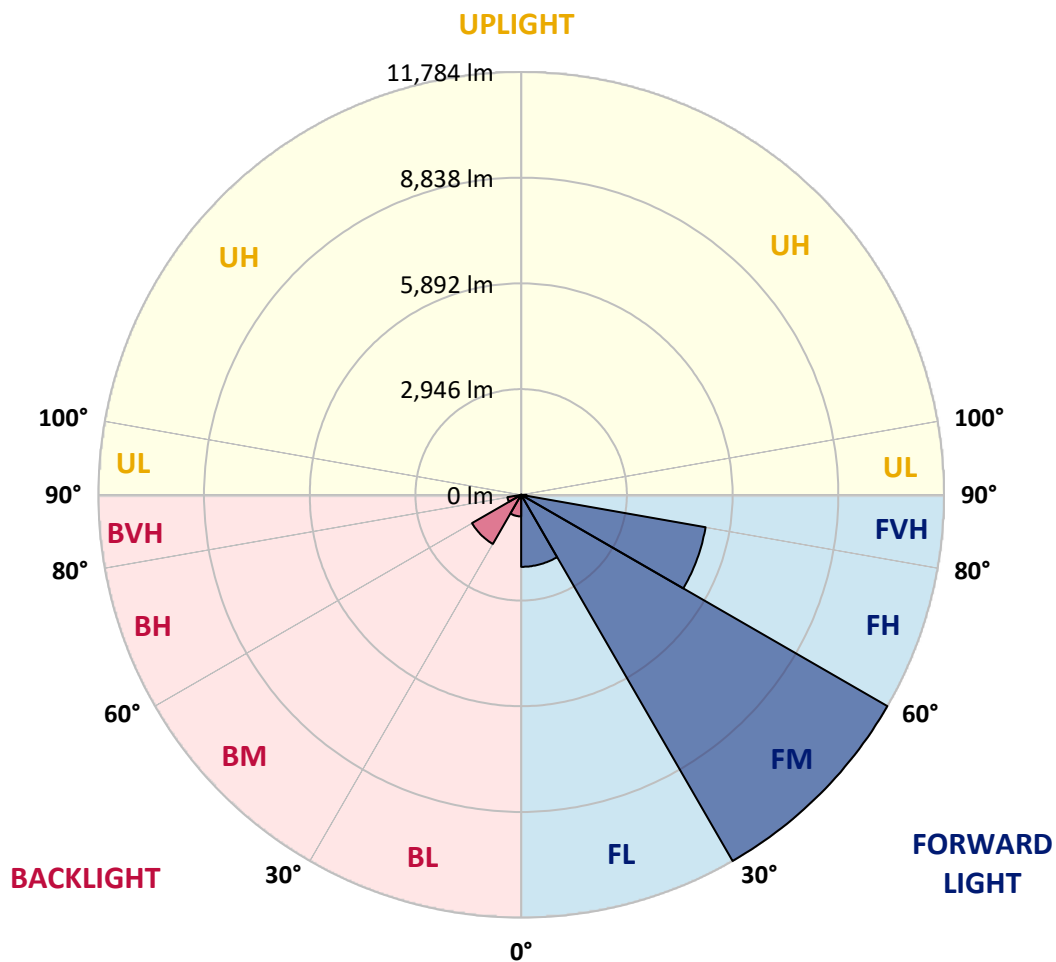
CATALOG NUMBER: GLAN-SB4C-735-U-T2LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	2007.1	9.2			
FM	(30°-60°)	11784.2	54.2			
FH	(60°-80°)	5218.7	24.0			G3/7500
FVH	(80°-90°)	147.0	0.7			G2/225
BL	(0°-30°)	601.8	2.8	B2/1000		
BM	(30°-60°)	1579.9	7.3	B2/2500		
BH	(60°-80°)	390.1	1.8	B1/500		G1/500
BVH	(80°-90°)	7.6	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 II Short





REPORT NUMBER: P1457641

CATALOG NUMBER: GLAN-SB4C-735-U-T2LG-HSS

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	3514.5	3514.5	3514.5	3514.5	3514.5	3514.5	3514.5	3514.5	3514.5	3514.5	3514.5
2.5°	3938.3	3925.3	3912.3	3892.7	3866.6	3840.5	3807.9	3762.3	3742.7	3677.5	3599.3
5°	4140.5	4140.5	4134.0	4120.9	4107.9	4081.8	4042.7	3984.0	3957.9	3866.6	3729.7
7.5°	4192.6	4199.2	4218.7	4244.8	4283.9	4277.4	4277.4	4212.2	4199.2	4101.3	3918.8
10°	4101.3	4107.9	4160.0	4231.8	4349.1	4460.0	4538.2	4499.1	4479.5	4381.7	4153.5
12.5°	3970.9	3970.9	4055.7	4166.6	4349.1	4557.8	4786.0	4825.1	4831.6	4720.8	4446.9
15°	3631.9	3644.9	3781.8	4003.5	4303.5	4629.5	5014.2	5164.2	5203.3	5131.6	4805.6
17.5°	3182.0	3195.0	3331.9	3631.9	4081.8	4629.5	5209.8	5555.4	5607.6	5620.6	5262.0
20°	2992.9	2992.9	3071.1	3299.3	3768.8	4505.6	5327.2	5972.7	6090.1	6233.5	5764.1
22.5°	3019.0	3019.0	3064.6	3195.0	3573.2	4336.1	5398.9	6344.4	6585.6	6950.8	6409.6
25°	3162.4	3162.4	3201.5	3286.3	3592.8	4310.0	5535.8	6676.9	7061.6	7752.8	7146.4
27.5°	3390.6	3384.1	3416.7	3501.5	3781.8	4433.9	5764.1	7009.5	7439.8	8652.6	7994.0
30°	3723.2	3703.6	3716.6	3814.5	4088.3	4720.8	6096.6	7433.3	7870.2	9637.2	8933.0
32.5°	4492.6	4486.1	4297.0	4244.8	4538.2	5183.7	6553.0	7961.4	8450.5	10680.5	9898.0
35°	5881.4	5972.7	5705.4	5020.7	5079.4	5803.2	7205.1	8678.7	9128.6	11788.9	10947.8
37.5°	7289.8	7289.8	7179.0	6370.5	5959.7	6487.8	7909.3	9415.5	9885.0	12682.2	11958.5
40°	8404.8	8463.5	8333.1	7726.7	7192.0	7270.3	8613.5	10061.0	10491.4	13229.9	12675.7
42.5°	9232.9	9219.9	9167.7	8770.0	8470.0	8294.0	9252.5	10543.5	10954.3	13510.3	13125.6
45°	10126.2	10126.2	10054.5	9728.5	9480.7	9330.7	9728.5	10947.8	11378.1	13679.9	13406.0
47.5°	11058.6	11045.6	10973.9	10615.3	10347.9	10126.2	10211.0	11208.6	11639.0	13569.0	13451.6
50°	11286.9	11273.8	11436.8	11449.9	11208.6	10784.8	10595.7	11430.3	11808.5	13575.5	13595.1
52.5°	11019.5	11097.8	11339.0	11632.4	11906.3	11462.9	11006.5	11782.4	12173.6	13758.1	13953.7
55°	10354.4	10387.0	10850.0	11319.5	11958.5	12115.0	11665.0	12343.2	12688.8	13934.2	14273.2
57.5°	9115.6	9239.4	9735.0	10550.1	11521.6	12173.6	12812.6	13282.1	13542.9	14005.9	14097.2
60°	6879.1	6944.3	8020.1	9076.4	10615.3	11704.2	13882.0	14873.1	14840.5	13197.3	12864.8
62.5°	4186.1	4244.8	5014.2	6690.0	8626.5	10726.1	14240.6	16653.2	16477.1	11834.6	10830.4
64°	3410.2	3521.0	3997.0	5431.5	7094.2	9702.4	14136.3	16803.1	16666.2	10954.3	9650.2
65°	2914.6	3064.6	3553.6	4714.3	6031.4	8600.4	13849.4	16385.8	16294.5	10419.6	8672.2
67.5°	1832.2	1904.0	2627.7	3664.5	4153.5	5503.2	11906.3	14168.9	14331.9	9285.1	6396.5
70°	1362.8	1395.4	1806.2	2836.4	3240.7	3201.5	8176.6	11476.0	11515.1	7426.8	3860.1
72.5°	991.1	997.6	1265.0	2099.6	2536.4	2184.3	4310.0	8528.7	8248.3	4349.1	2106.1
75°	658.6	684.6	886.8	1480.1	1975.7	1604.0	1962.6	4857.7	4773.0	2125.7	1206.3
77.5°	482.5	489.0	599.9	991.1	1551.9	1180.2	1186.7	2093.1	2158.3	1265.0	762.9
80°	273.9	286.9	391.2	606.4	1010.7	808.5	665.1	1010.7	1160.6	860.7	508.6
82.5°	163.0	176.1	280.4	397.7	691.2	332.5	339.1	554.2	691.2	619.4	273.9
85°	97.8	104.3	176.1	215.2	410.8	221.7	123.9	273.9	358.6	365.1	150.0
87.5°	65.2	65.2	97.8	91.3	117.4	104.3	52.2	71.7	91.3	123.9	58.7
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: P1457641

CATALOG NUMBER: GLAN-SB4C-735-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3514.5	3514.5	3514.5	3514.5	3514.5	3514.5	3514.5	3514.5	3514.5	3514.5	3514.5
2.5°	3534.1	3494.9	3377.6	3221.1	3077.6	2966.8	2829.9	2738.6	2653.8	2653.8	2582.1
5°	3618.8	3514.5	3227.6	2869.0	2484.3	2119.1	1884.4	1623.6	1538.8	1467.1	1480.1
7.5°	3762.3	3573.2	3064.6	2419.1	1806.2	1414.9	1154.1	1036.7	984.6	952.0	958.5
10°	3938.3	3677.5	2869.0	1962.6	1330.2	1036.7	912.9	867.2	847.7	841.1	841.1
12.5°	4179.6	3801.4	2673.4	1577.9	1049.8	893.3	828.1	802.0	782.5	769.4	769.4
15°	4466.5	3957.9	2445.2	1297.6	919.4	821.6	769.4	743.3	717.2	710.7	710.7
17.5°	4831.6	4120.9	2243.0	1115.0	854.2	769.4	717.2	684.6	665.1	658.6	658.6
20°	5235.9	4323.0	2040.9	1010.7	808.5	717.2	665.1	639.0	619.4	606.4	612.9
22.5°	5751.0	4577.3	1910.5	958.5	769.4	671.6	619.4	593.4	573.8	560.8	567.3
25°	6318.3	4896.8	1838.8	958.5	743.3	639.0	580.3	554.2	534.7	521.6	521.6
27.5°	7009.5	5255.5	1845.3	997.6	736.8	612.9	547.7	521.6	502.1	482.5	482.5
30°	7772.3	5679.3	1917.0	1069.4	749.8	586.8	521.6	482.5	469.5	449.9	449.9
32.5°	8580.9	6168.3	2099.6	1160.6	736.8	554.2	482.5	449.9	430.3	417.3	417.3
35°	9435.1	6722.6	2327.8	1199.8	671.6	508.6	449.9	417.3	404.3	397.7	391.2
37.5°	10250.1	7205.1	2451.7	1121.5	586.8	469.5	410.8	378.2	371.7	358.6	358.6
40°	10882.6	7602.8	2380.0	958.5	541.2	430.3	378.2	345.6	332.5	319.5	319.5
42.5°	11254.3	7746.3	2119.1	815.1	508.6	391.2	345.6	313.0	299.9	293.4	293.4
45°	11469.4	7726.7	1812.7	730.3	476.0	358.6	313.0	293.4	273.9	267.3	260.8
47.5°	11462.9	7524.6	1591.0	658.6	443.4	332.5	293.4	273.9	254.3	247.8	247.8
50°	11417.3	7224.6	1343.2	606.4	417.3	313.0	273.9	260.8	241.3	234.7	228.2
52.5°	11528.1	7055.1	1121.5	573.8	384.7	299.9	267.3	247.8	221.7	215.2	215.2
55°	11665.0	6957.3	899.8	541.2	358.6	293.4	254.3	234.7	208.7	202.1	202.1
57.5°	11267.3	6585.6	743.3	489.0	326.0	280.4	241.3	228.2	202.1	182.6	182.6
60°	10015.4	5444.6	612.9	430.3	299.9	260.8	228.2	208.7	182.6	156.5	156.5
62.5°	8144.0	4153.5	508.6	365.1	280.4	241.3	208.7	189.1	156.5	123.9	123.9
64°	7074.7	3527.6	456.4	319.5	267.3	221.7	189.1	169.5	136.9	104.3	97.8
65°	6344.4	3116.8	423.8	299.9	260.8	208.7	182.6	163.0	123.9	97.8	91.3
67.5°	4466.5	2093.1	339.1	247.8	228.2	176.1	156.5	136.9	110.8	84.8	78.2
70°	2601.7	1186.7	267.3	208.7	176.1	136.9	130.4	123.9	97.8	65.2	65.2
72.5°	1414.9	593.4	202.1	169.5	136.9	97.8	110.8	97.8	78.2	52.2	45.6
75°	867.2	365.1	150.0	123.9	91.3	71.7	84.8	71.7	45.6	32.6	26.1
77.5°	580.3	234.7	110.8	84.8	58.7	45.6	58.7	39.1	19.6	6.5	6.5
80°	358.6	163.0	71.7	52.2	32.6	19.6	13.0	6.5	6.5	0.0	0.0
82.5°	156.5	104.3	39.1	26.1	13.0	6.5	6.5	0.0	0.0	0.0	0.0
85°	84.8	32.6	13.0	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	26.1	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

REPORT NUMBER: SP1-2407-184-5

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

REPORT NUMBER: SP1-2407-184-5

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			

REPORT NUMBER: SP1-2407-184-5

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			

REPORT NUMBER: SP1-2407-184-5

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)