

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: P1458805

Luminaire Tested: GLAN-SB7C-735-U-T4LG-HSS

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1458805
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/21/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB7C-735-U-T4LG-HSS
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 7xLight Square PACKAGE 70CRI 3500K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source: (182) 3500K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

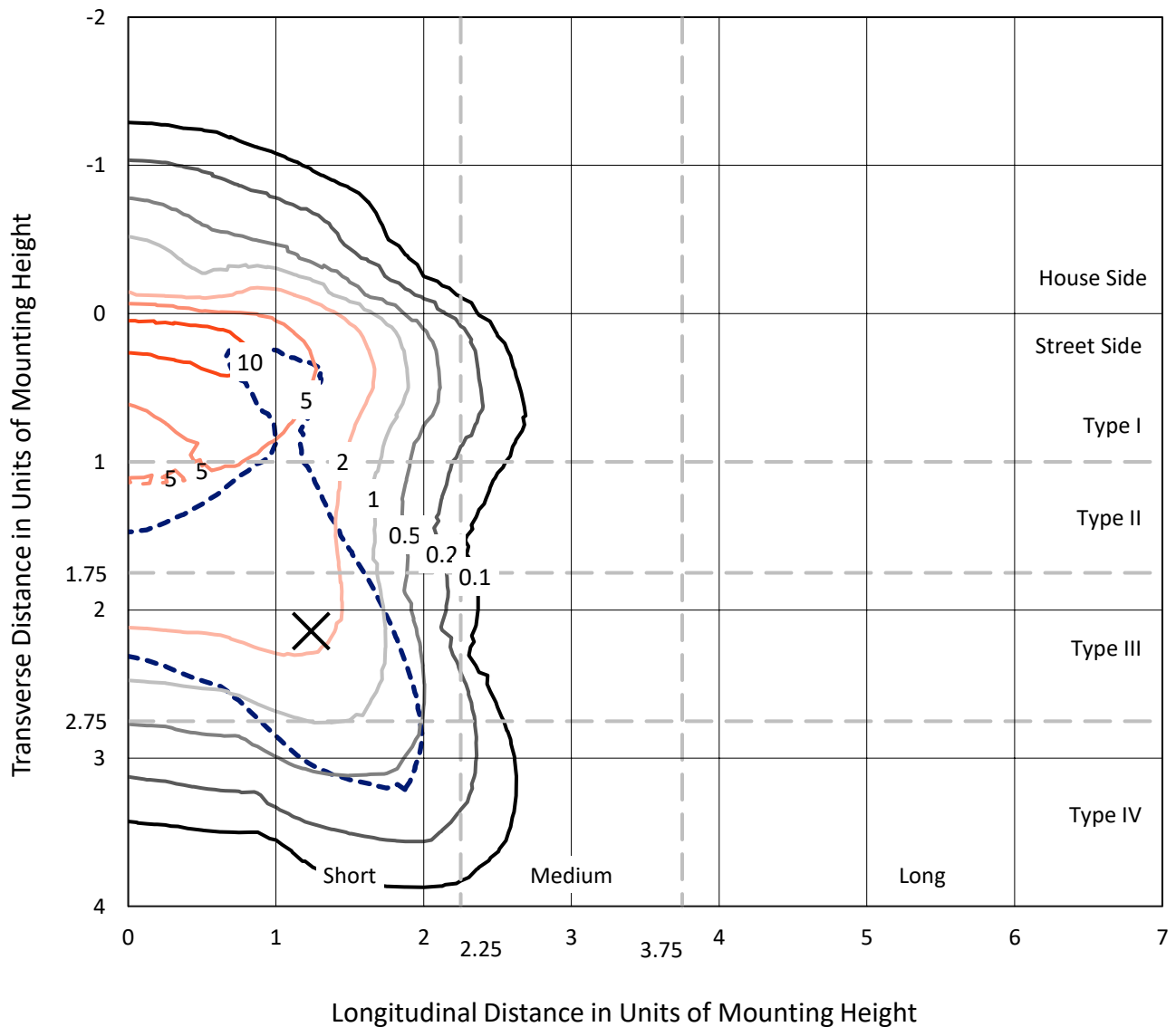
Lumens per Lamp: N/A
Luminaire Lumens: 38612.1 lumens
Efficiency: N/A
Efficacy: 110.2 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B2 - U0 - G4

Input Watts (W): 350.5
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: P1458805
 CATALOG NUMBER: GLAN-SB7C-735-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination

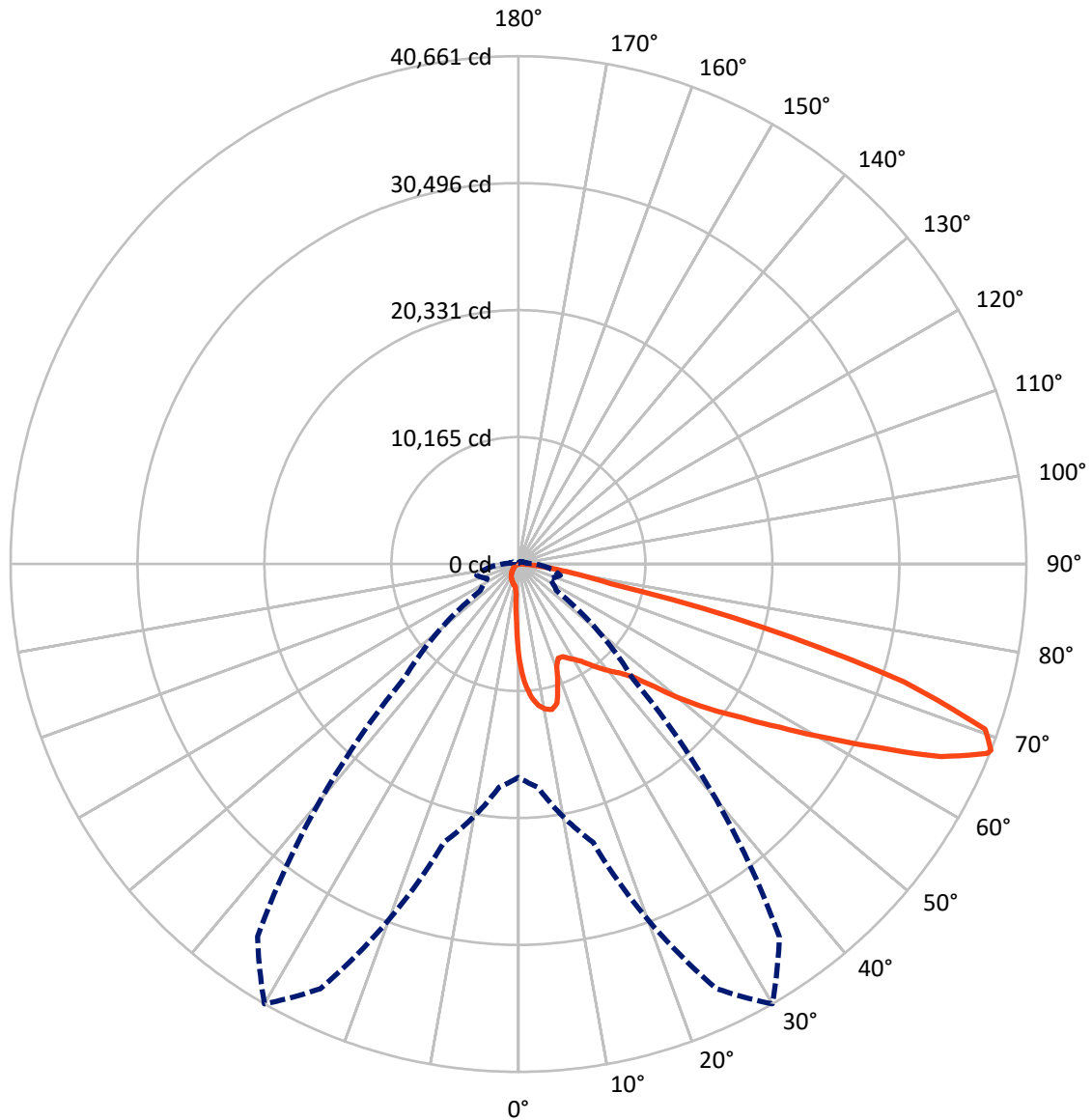
× Max cd
 - - - 1/2 Max cd



Based on 30 foot mounting height. Maximum calculated value = 12.9 fc
 Type IV - Short - N/A

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CATALOG NUMBER: GLAN-SB7C-735-U-T4LG-HSS

Luminous Intensity Polar Plot



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

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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2947.1	0.0	2947.1
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	35665.0	0.0	35665.0
	% Fixture	92.4	0.0	92.4
Total	Lumens	38612.1	0.0	38612.1
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	657.0	1.7
10°-20°	1875.7	4.9
20°-30°	2947.5	7.6
30°-40°	4623.0	12.0
40°-50°	6910.0	17.9
50°-60°	9192.5	23.8
60°-70°	8886.3	23.0
70°-80°	3194.3	8.3
80°-90°	326.0	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°	38612.1	100.0
0°-180°	38612.1	100.0



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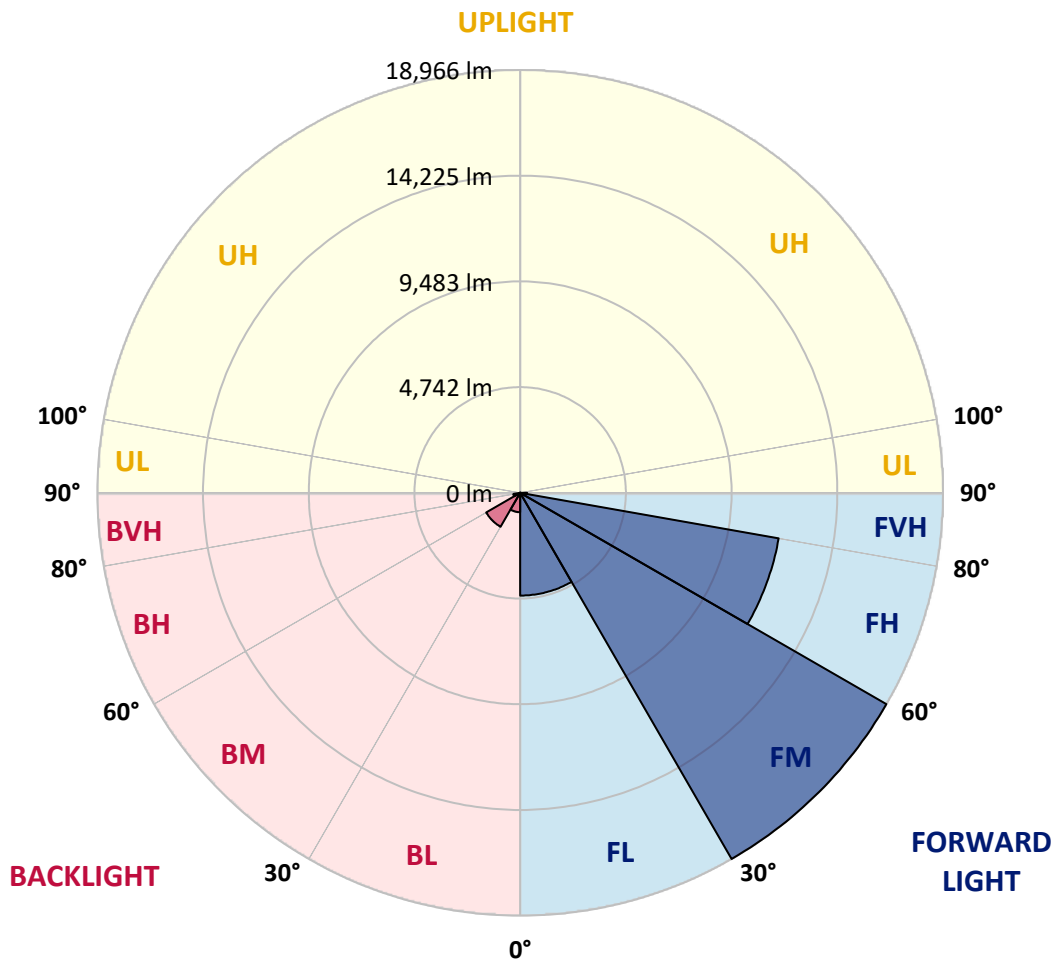
CATALOG NUMBER: GLAN-SB7C-735-U-T4LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	4610.3	11.9			
FM	(30°-60°)	18966.3	49.1			
FH	(60°-80°)	11774.1	30.5			G4/12000
FVH	(80°-90°)	314.4	0.8			G3/500
BL	(0°-30°)	869.9	2.3	B2/1000		
BM	(30°-60°)	1759.1	4.6	B2/2500		
BH	(60°-80°)	306.5	0.8	B1/500		G1/500
BVH	(80°-90°)	11.6	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G4

Type IV Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	7613.9	7613.9	7613.9	7613.9	7613.9	7613.9	7613.9	7613.9	7613.9	7613.9	7613.9
2.5°	9731.4	9731.4	9662.0	9569.4	9465.2	9430.5	9233.8	8956.1	8666.8	8331.3	7845.3
5°	10981.1	10969.5	10830.6	10830.6	10691.8	10564.5	10367.8	9962.8	9500.0	8898.3	8053.6
7.5°	11536.5	11559.6	11501.8	11501.8	11420.8	11328.2	11212.5	10819.1	10275.2	9465.2	8261.8
10°	11733.2	11744.8	11744.8	11825.8	11802.6	11791.1	11779.5	11559.6	10992.6	10043.8	8481.7
12.5°	11258.8	11316.6	11478.6	11837.3	11953.1	12080.3	12253.9	12184.5	11791.1	10772.8	8817.3
15°	9731.4	9743.0	10194.2	11085.2	11559.6	12045.6	12716.8	12855.6	12601.0	11559.6	9164.4
17.5°	8030.4	8065.1	8423.8	9419.0	10182.7	11305.1	12982.9	13549.9	13457.3	12334.9	9488.4
20°	7324.6	7370.9	7544.4	8169.3	8747.8	9789.2	12716.8	14209.4	14244.2	13110.2	9789.2
22.5°	7162.6	7197.3	7336.1	7822.1	8180.8	8875.1	11814.2	14730.1	15135.1	14001.2	10147.9
25°	7116.3	7151.0	7359.3	7891.6	8227.1	8805.7	10992.6	15007.9	16188.1	14926.9	10495.1
27.5°	7081.6	7127.9	7463.4	8146.1	8539.5	9095.0	10842.2	15065.7	17194.8	15910.4	11062.1
30°	7127.9	7197.3	7637.0	8412.3	8863.5	9488.4	11200.9	15123.6	18305.6	17032.8	11779.5
32.5°	7313.0	7370.9	7903.1	8771.0	9291.7	9997.5	11814.2	15470.7	19358.6	18178.4	12462.2
35°	7521.3	7602.3	8238.7	9280.1	9905.0	10703.4	12647.3	16153.4	20365.3	19266.1	13168.0
37.5°	7775.8	7868.4	8632.1	9858.7	10576.1	11478.6	13549.9	17102.2	21256.3	20157.0	13873.9
40°	8123.0	8227.1	9083.4	10471.9	11247.2	12149.8	14440.9	18039.5	21939.0	20689.3	14336.7
42.5°	9488.4	9627.2	9985.9	11073.6	11941.5	12867.2	15320.3	18930.5	22193.6	20862.9	14429.3
45°	12034.1	12172.9	12080.3	12288.6	12867.2	13735.0	16280.7	19786.8	22228.3	20816.6	14383.0
47.5°	14591.3	14753.3	14672.3	14556.6	14683.9	15100.4	17356.8	20330.6	22043.1	20793.5	14383.0
50°	17032.8	16940.2	16951.8	16917.1	17032.8	17252.7	18398.2	20434.7	21996.9	21013.3	14510.3
52.5°	18340.4	18386.6	18675.9	19104.1	19358.6	19578.5	19590.0	20596.7	21661.3	20643.0	14359.9
55°	19624.8	19717.3	20388.5	21117.4	21684.4	22101.0	20781.9	20492.6	19659.5	19404.9	13573.0
57.5°	21071.2	21198.4	22147.3	23651.5	24646.7	24866.5	21962.1	18548.6	16639.4	17634.5	12045.6
60°	23061.4	23211.8	24473.1	26729.5	28210.6	27759.3	22054.7	15459.1	13214.3	14637.6	9939.7
62.5°	24623.5	24924.4	27203.9	30721.5	32353.1	30918.3	20330.6	11848.9	9233.8	10286.8	7255.1
65°	22957.3	23535.8	27250.2	35292.2	37178.3	34632.6	17622.9	8088.3	5207.0	6653.4	4640.1
67.5°	18560.2	19370.2	24195.4	37513.8	40487.6	36588.1	13873.9	4292.9	2985.4	3864.8	2441.5
68°	17079.1	17958.5	23073.0	37513.8	40661.2	36414.6	12878.8	3714.4	2753.9	3471.4	2117.5
70°	11802.6	12427.5	17738.7	35407.9	39642.9	33197.8	8481.7	2129.1	2071.2	2383.7	1400.1
72.5°	5785.6	6456.7	9488.4	28060.2	32295.2	25514.5	3864.8	1411.7	1573.7	1747.3	1099.3
75°	2302.7	2441.5	3737.5	13839.2	20180.2	16280.7	2025.0	1064.6	1353.8	1365.4	867.8
77.5°	1319.1	1400.1	2071.2	5091.3	7567.6	7278.3	1307.5	763.7	1076.1	983.6	567.0
80°	740.6	752.1	1168.7	2684.5	4327.6	3876.4	891.0	555.4	821.6	694.3	381.8
82.5°	370.3	416.6	740.6	1481.1	2406.8	2464.7	474.4	393.4	659.6	497.6	312.4
85°	266.1	289.3	532.3	821.6	1110.8	1666.3	289.3	196.7	497.6	335.6	219.9
87.5°	138.9	173.6	335.6	405.0	451.3	567.0	138.9	92.6	277.7	196.7	115.7
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-SB7C-735-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	7613.9	7613.9	7613.9	7613.9	7613.9	7613.9	7613.9	7613.9	7613.9	7613.9	7613.9
2.5°	7613.9	7347.7	6803.9	6167.5	5669.9	5160.8	4744.2	4350.8	4165.6	4142.5	4188.8
5°	7579.1	7000.6	5762.5	4547.5	3552.4	2858.1	2476.2	2279.5	2175.4	2129.1	2140.7
7.5°	7509.7	6630.3	4651.6	3077.9	2302.7	2001.8	1909.2	1874.5	1863.0	1863.0	1863.0
10°	7440.3	6132.7	3563.9	2256.4	1886.1	1805.1	1782.0	1782.0	1770.4	1770.4	1782.0
12.5°	7405.6	5669.9	2765.5	1886.1	1758.8	1724.1	1701.0	1689.4	1689.4	1689.4	1701.0
15°	7324.6	5160.8	2233.2	1747.3	1677.8	1631.5	1620.0	1608.4	1608.4	1608.4	1608.4
17.5°	7255.1	4663.2	1944.0	1654.7	1596.8	1550.5	1539.0	1527.4	1527.4	1539.0	1539.0
20°	7151.0	4188.8	1747.3	1562.1	1515.8	1469.5	1458.0	1446.4	1458.0	1458.0	1458.0
22.5°	7023.7	3795.4	1631.5	1492.7	1434.8	1388.5	1388.5	1388.5	1388.5	1388.5	1400.1
25°	6942.7	3517.6	1550.5	1411.7	1353.8	1319.1	1307.5	1307.5	1330.7	1330.7	1342.3
27.5°	7070.0	3448.2	1562.1	1388.5	1284.4	1249.7	1238.1	1238.1	1261.3	1272.8	1284.4
30°	7451.9	3575.5	1701.0	1458.0	1238.1	1180.3	1168.7	1168.7	1203.4	1215.0	1226.5
32.5°	7891.6	3841.6	1909.2	1550.5	1203.4	1110.8	1087.7	1087.7	1122.4	1134.0	1145.5
35°	8493.3	4258.2	2187.0	1631.5	1226.5	1041.4	995.1	995.1	1018.3	1041.4	1053.0
37.5°	9268.5	4940.9	2511.0	1689.4	1226.5	960.4	902.6	891.0	914.1	914.1	925.7
40°	10078.5	5831.9	2846.5	1689.4	1168.7	879.4	821.6	786.8	798.4	786.8	798.4
42.5°	10529.8	6549.3	3135.8	1585.3	1099.3	798.4	740.6	694.3	682.7	659.6	671.1
45°	10784.4	6873.3	3054.8	1469.5	1029.8	740.6	671.1	613.3	590.1	555.4	555.4
47.5°	10784.4	6908.0	2615.1	1377.0	960.4	694.3	601.7	543.8	509.1	474.4	486.0
50°	10657.1	6595.6	2071.2	1284.4	879.4	648.0	543.8	497.6	451.3	428.1	428.1
52.5°	10124.8	5577.3	1585.3	1168.7	786.8	590.1	486.0	439.7	393.4	381.8	381.8
55°	9210.7	4096.2	1284.4	1053.0	705.8	543.8	439.7	405.0	358.7	335.6	335.6
57.5°	7486.6	2800.2	1064.6	948.8	624.8	486.0	393.4	358.7	300.9	277.7	277.7
60°	5554.2	1828.3	902.6	833.1	532.3	439.7	347.1	300.9	254.6	231.4	219.9
62.5°	3749.1	1238.1	752.1	659.6	451.3	381.8	300.9	254.6	196.7	150.4	150.4
65°	2337.4	960.4	624.8	520.7	393.4	335.6	254.6	196.7	138.9	104.1	92.6
67.5°	1342.3	775.3	509.1	405.0	335.6	266.1	196.7	162.0	115.7	81.0	69.4
68°	1238.1	740.6	474.4	381.8	312.4	254.6	185.1	150.4	104.1	69.4	69.4
70°	1006.7	659.6	405.0	312.4	266.1	208.3	162.0	127.3	81.0	46.3	46.3
72.5°	891.0	555.4	347.1	243.0	185.1	173.6	127.3	92.6	57.9	34.7	23.1
75°	729.0	439.7	277.7	185.1	127.3	127.3	92.6	57.9	23.1	0.0	0.0
77.5°	474.4	324.0	219.9	115.7	69.4	81.0	57.9	23.1	0.0	0.0	0.0
80°	312.4	243.0	150.4	57.9	34.7	34.7	11.6	0.0	0.0	0.0	0.0
82.5°	219.9	162.0	92.6	23.1	11.6	11.6	0.0	0.0	0.0	0.0	0.0
85°	138.9	69.4	34.7	11.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	57.9	23.1	11.6	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)