

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: P1458231

Luminaire Tested: GLAN-SB8A-735-U-T3LG-HSS

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1458231
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/21/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB8A-735-U-T3LG-HSS
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 8xLight Square
PACKAGE 70CRI 3500K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source: (208) 3500K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

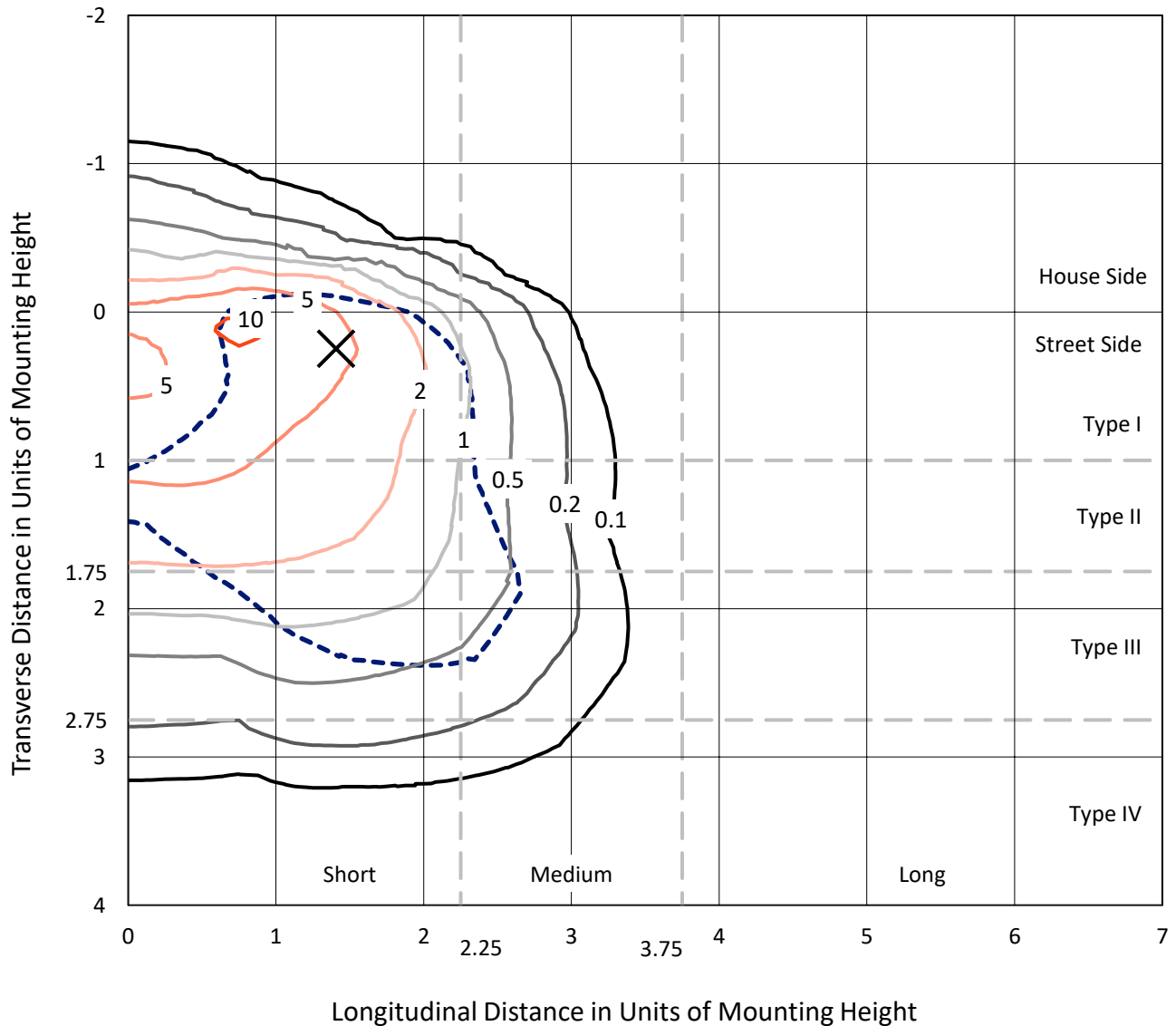
Lumens per Lamp: N/A
Luminaire Lumens: 27717.7 lumens
Efficiency: N/A
Efficacy: 122.1 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type III - Short
BUG Rating: B2 - U0 - G4

Input Watts (W): 227.1
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: P1458231
 CATALOG NUMBER: GLAN-SB8A-735-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination

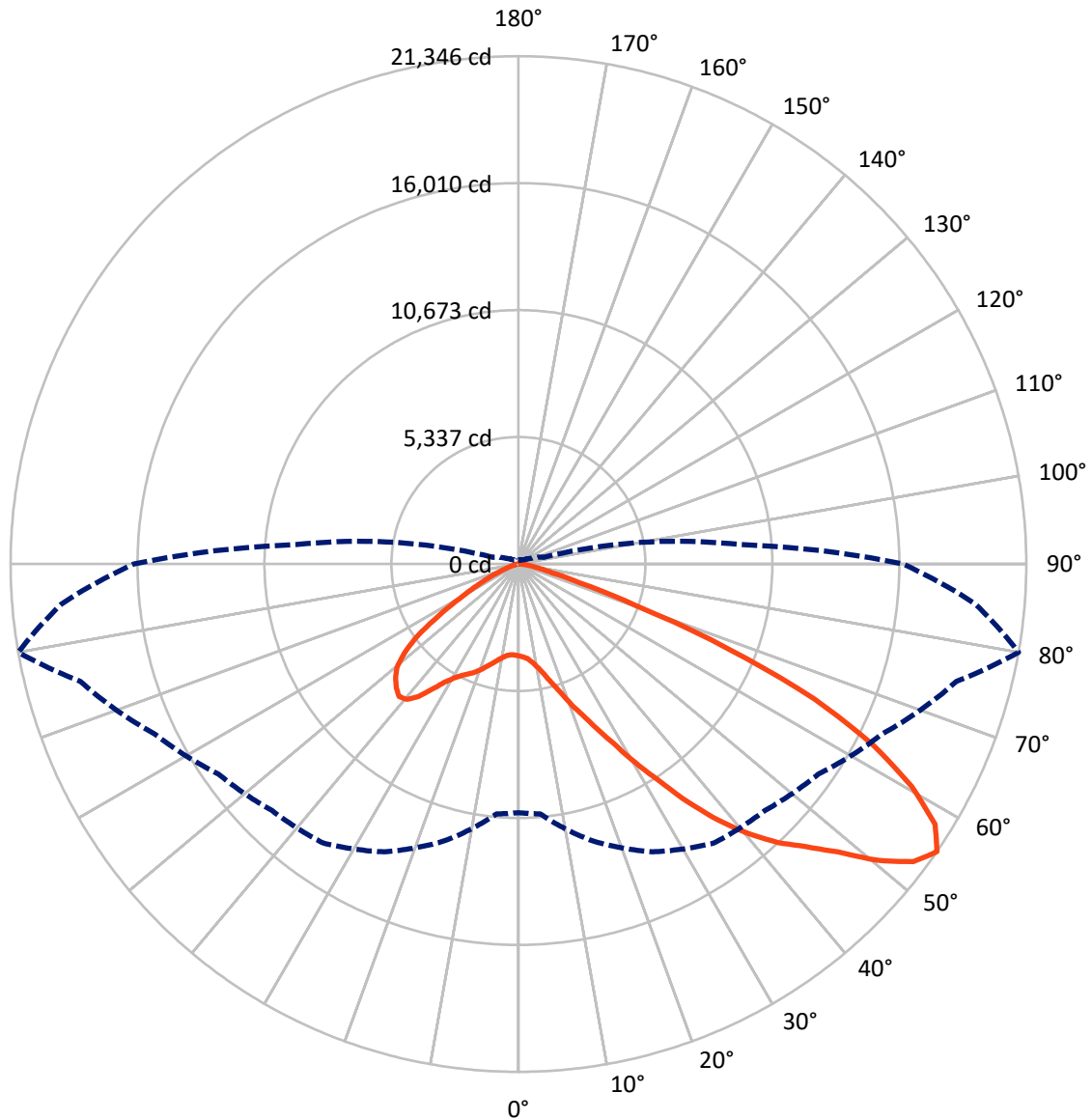
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 10.9 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

REPORT NUMBER: P1458231

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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3369.4	0.0	3369.4
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	24348.3	0.0	24348.3
	% Fixture	87.8	0.0	87.8
Total	Lumens	27717.7	0.0	27717.7
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	324.0	1.2
10°-20°	854.3	3.1
20°-30°	1672.3	6.0
30°-40°	3402.3	12.3
40°-50°	5735.7	20.7
50°-60°	7328.5	26.4
60°-70°	6256.8	22.6
70°-80°	1999.4	7.2
80°-90°	144.4	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°	27717.7	100.0
0°-180°	27717.7	100.0



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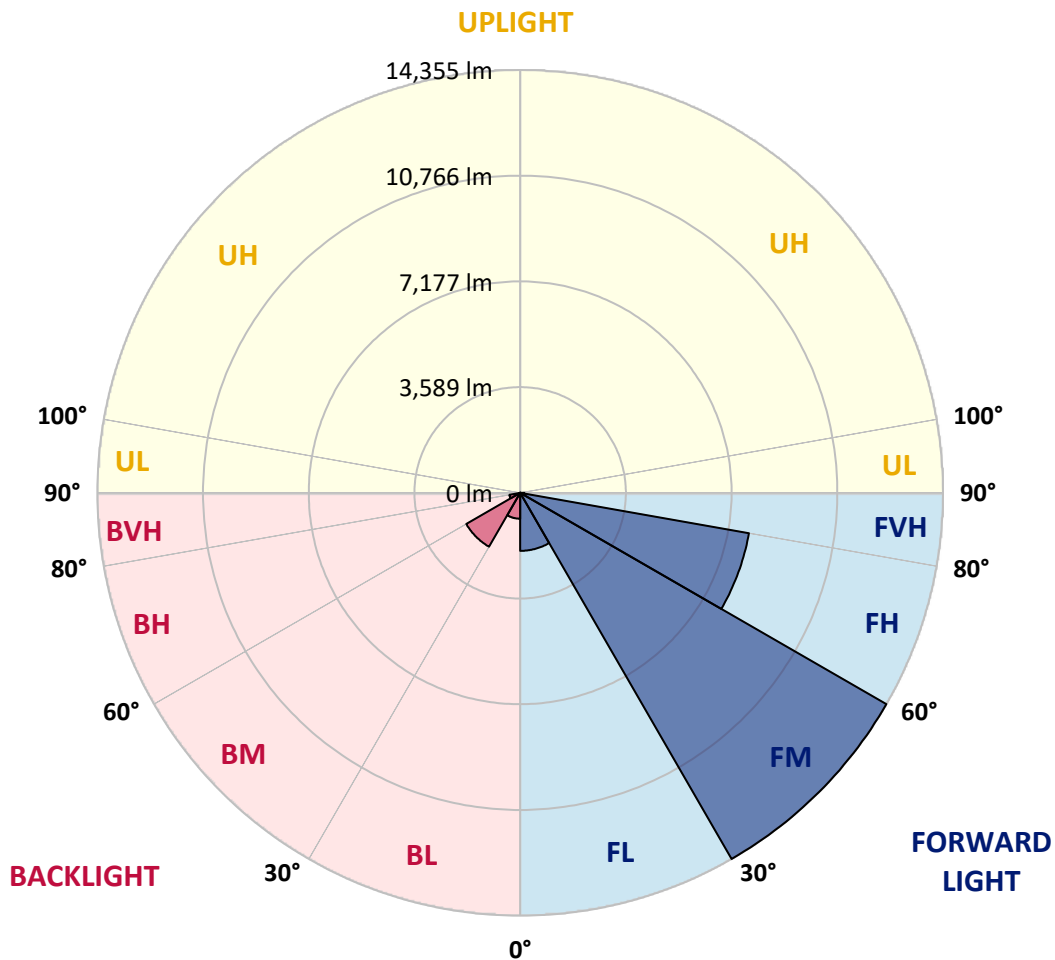
CATALOG NUMBER: GLAN-SB8A-735-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1970.8	7.1			
FM	(30°-60°)	14354.8	51.8			
FH	(60°-80°)	7885.9	28.5			G4/12000
FVH	(80°-90°)	136.8	0.5			G2/225
BL	(0°-30°)	879.8	3.2	B2/1000		
BM	(30°-60°)	2111.7	7.6	B2/2500		
BH	(60°-80°)	370.3	1.3	B1/500		G1/500
BVH	(80°-90°)	7.5	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-G4

Type III Short





REPORT NUMBER: P1458231

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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	3861.0	3861.0	3861.0	3861.0	3861.0	3861.0	3861.0	3861.0	3861.0	3861.0	3861.0
2.5°	3884.7	3892.6	3884.7	3892.6	3908.3	3900.4	3931.9	3924.1	3924.1	3916.2	3884.7
5°	3664.0	3671.9	3687.7	3727.1	3782.2	3837.4	3908.3	3955.6	4002.9	3995.0	3963.5
7.5°	3230.7	3246.4	3309.5	3388.3	3569.5	3735.0	3916.2	4034.4	4136.8	4168.3	4144.7
10°	2986.4	3002.1	3041.5	3120.3	3285.8	3561.6	3916.2	4160.5	4341.7	4404.7	4412.6
12.5°	2962.8	2970.6	3002.1	3088.8	3230.7	3467.0	3908.3	4325.9	4633.2	4727.8	4759.3
15°	2978.5	2994.3	3025.8	3096.7	3262.2	3530.1	3971.3	4586.0	5019.3	5153.3	5161.2
17.5°	3041.5	3057.3	3096.7	3175.5	3356.7	3695.6	4168.3	4853.9	5484.2	5634.0	5720.6
20°	3167.6	3175.5	3222.8	3325.2	3530.1	3900.4	4459.9	5216.3	6043.7	6264.3	6327.4
22.5°	3333.1	3356.7	3419.8	3545.8	3805.9	4184.1	4861.7	5657.6	6658.3	6886.8	6997.1
25°	3514.3	3545.8	3640.4	3845.3	4176.2	4617.5	5358.2	6240.7	7383.2	7659.0	7808.7
27.5°	3884.7	3892.6	3955.6	4215.6	4641.1	5184.8	5988.5	6989.3	8234.2	8557.3	8722.8
30°	4696.3	4704.2	4649.0	4719.9	5153.3	5854.6	6729.2	7863.9	9227.1	9676.2	9810.2
32.5°	5689.1	5728.5	5720.6	5673.4	5870.3	6524.4	7611.7	8911.9	10393.3	10866.0	10992.1
35°	6815.9	6910.5	6886.8	6871.1	6894.7	7383.2	8620.3	10070.2	11717.1	12292.3	12394.7
37.5°	7919.1	7942.7	8053.0	8187.0	8202.7	8541.5	9786.5	11299.4	12946.3	13679.1	13836.7
40°	8770.1	8848.9	9124.6	9392.6	9668.3	9936.2	10747.9	12292.3	13923.4	14908.3	14979.2
42.5°	9432.0	9621.1	10022.9	10440.5	11000.0	11299.4	11661.9	12993.6	14719.2	16003.6	15972.1
45°	10235.7	10314.5	10881.8	11433.4	12000.7	12457.7	12449.9	13584.5	15341.7	16941.3	16744.3
47.5°	10779.4	10873.9	11646.1	12292.3	12875.4	13103.9	13151.1	14222.8	16200.6	18075.9	17611.0
50°	11070.9	11236.4	12079.5	12899.0	13529.4	13600.3	13813.0	15058.0	17327.4	19580.9	18706.3
52.5°	11102.4	11260.0	12229.2	13285.1	13970.6	14112.5	14474.9	16003.6	18422.6	20786.5	19336.7
55°	10448.4	10543.0	12048.0	13348.1	14317.3	14648.3	15389.0	16878.2	19060.9	21346.0	19281.5
57.5°	9833.8	9928.4	11236.4	13237.8	14671.9	15349.6	16366.0	17477.1	18564.5	20652.6	18052.3
60°	9305.9	9353.2	10543.0	12725.6	14805.9	16035.1	17209.2	16886.1	17280.1	18990.0	15948.4
62.5°	8313.0	8344.6	9755.0	11803.7	14538.0	16563.0	17500.7	15633.2	15869.6	16697.0	13474.2
65°	6280.1	6398.3	7690.5	11110.3	14096.7	16807.3	16823.1	14104.6	13860.3	13663.3	10598.1
67.5°	4262.9	4396.8	5176.9	9991.4	13379.7	16909.7	15507.2	12126.8	10558.7	9542.3	6942.0
70°	3404.0	3404.0	3671.9	8029.4	11677.7	15601.7	13876.1	9156.2	6705.6	5271.5	3719.2
72.5°	2237.8	2245.7	2497.9	5098.1	8281.5	11898.3	11315.2	5295.1	3482.8	2687.0	1836.0
75°	811.6	811.6	1095.3	2040.8	4381.1	7083.8	6894.7	2529.4	1891.1	1465.6	1111.0
77.5°	433.4	449.1	527.9	843.1	1678.4	2884.0	2694.8	1292.3	1071.6	914.0	693.4
80°	291.5	299.4	354.6	520.1	811.6	1111.0	866.8	724.9	724.9	614.6	464.9
82.5°	157.6	165.5	236.4	338.8	433.4	520.1	417.6	425.5	512.2	417.6	267.9
85°	110.3	110.3	181.2	244.3	244.3	252.1	181.2	267.9	299.4	260.0	181.2
87.5°	63.0	63.0	102.4	118.2	118.2	110.3	55.2	94.6	118.2	134.0	78.8
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: P1458231

CATALOG NUMBER: GLAN-SB8A-735-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3861.0	3861.0	3861.0	3861.0	3861.0	3861.0	3861.0	3861.0	3861.0	3861.0	3861.0
2.5°	3876.8	3853.2	3805.9	3711.3	3664.0	3601.0	3545.8	3474.9	3459.2	3451.3	3419.8
5°	3939.8	3892.6	3750.7	3545.8	3372.5	3207.0	3041.5	2947.0	2868.2	2828.8	2820.9
7.5°	4097.4	4002.9	3742.8	3380.4	3057.3	2773.6	2529.4	2316.6	2206.3	2111.7	2119.6
10°	4333.8	4184.1	3758.6	3222.8	2742.1	2285.1	1930.5	1623.2	1402.6	1300.1	1292.3
12.5°	4649.0	4436.2	3813.8	3065.2	2356.0	1717.8	1268.6	1087.4	1040.1	1032.2	1024.4
15°	5035.1	4735.7	3868.9	2860.3	1836.0	1189.8	1032.2	992.8	985.0	977.1	977.1
17.5°	5500.0	5082.4	3900.4	2513.6	1339.5	1024.4	969.2	945.6	937.7	929.8	929.8
20°	6083.1	5468.5	3939.8	2072.4	1134.7	985.0	921.9	890.4	882.5	882.5	874.6
22.5°	6658.3	5901.9	3908.3	1686.2	1095.3	937.7	866.8	835.2	819.5	819.5	811.6
25°	7320.2	6343.1	3813.8	1520.8	1087.4	898.3	811.6	764.3	740.7	732.8	732.8
27.5°	8076.6	6847.4	3664.0	1528.7	1087.4	866.8	740.7	677.7	661.9	646.1	646.1
30°	8943.4	7462.0	3553.7	1631.1	1103.2	835.2	677.7	598.9	575.2	559.5	567.3
32.5°	9936.2	8147.6	3545.8	1796.6	1126.8	788.0	606.7	520.1	496.4	488.5	496.4
35°	11063.0	8998.6	3727.1	1922.6	1063.8	685.5	520.1	449.1	425.5	425.5	433.4
37.5°	12315.9	9975.6	3971.3	1891.1	858.9	543.7	449.1	394.0	370.3	378.2	386.1
40°	13458.5	10740.0	4010.7	1615.3	646.1	464.9	386.1	346.7	330.9	338.8	346.7
42.5°	14325.2	11354.6	3632.5	1252.9	543.7	394.0	330.9	299.4	291.5	307.3	307.3
45°	15026.5	11598.9	3033.7	929.8	480.7	338.8	291.5	275.8	260.0	267.9	267.9
47.5°	15759.3	11638.3	2474.2	748.6	425.5	307.3	267.9	252.1	236.4	236.4	236.4
50°	16468.5	11543.7	1891.1	661.9	394.0	275.8	244.3	228.5	212.8	204.9	204.9
52.5°	16641.8	10787.3	1386.8	614.6	362.5	260.0	228.5	212.8	197.0	189.1	189.1
55°	16161.2	9353.2	1087.4	551.6	330.9	236.4	212.8	197.0	173.4	165.5	165.5
57.5°	14577.4	7131.1	866.8	472.8	299.4	228.5	197.0	181.2	157.6	149.7	149.7
60°	12520.8	5058.7	701.3	386.1	275.8	204.9	181.2	157.6	141.8	126.1	126.1
62.5°	10243.6	3632.5	567.3	323.1	260.0	181.2	165.5	141.8	110.3	86.7	86.7
65°	7856.0	2608.2	441.3	260.0	236.4	157.6	141.8	118.2	86.7	63.0	63.0
67.5°	5082.4	1686.2	330.9	228.5	181.2	134.0	110.3	94.6	78.8	55.2	47.3
70°	2679.1	985.0	244.3	197.0	134.0	102.4	94.6	78.8	63.0	39.4	39.4
72.5°	1386.8	646.1	181.2	173.4	102.4	70.9	78.8	63.0	47.3	23.6	23.6
75°	890.4	433.4	134.0	141.8	63.0	55.2	55.2	39.4	23.6	15.8	7.9
77.5°	575.2	291.5	94.6	118.2	39.4	31.5	31.5	15.8	7.9	0.0	0.0
80°	338.8	181.2	63.0	78.8	15.8	15.8	7.9	0.0	0.0	0.0	0.0
82.5°	173.4	94.6	31.5	31.5	7.9	0.0	0.0	0.0	0.0	0.0	0.0
85°	110.3	47.3	7.9	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	55.2	15.8	7.9	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: SP1-2407-184-5

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)