

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: P1457265

Luminaire Tested: GLAN-SB9C-835-U-T4LG

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1457265
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/22/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB9C-835-U-T4LG
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 9xLight Square
PACKAGE 80CRI 3500K FIXTURE w/ TYPE IV LOW GLARE
Light Source: (234) 3500K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 61940.5 lumens
Efficiency: N/A
Efficacy: 137.7 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B4 - U0 - G5

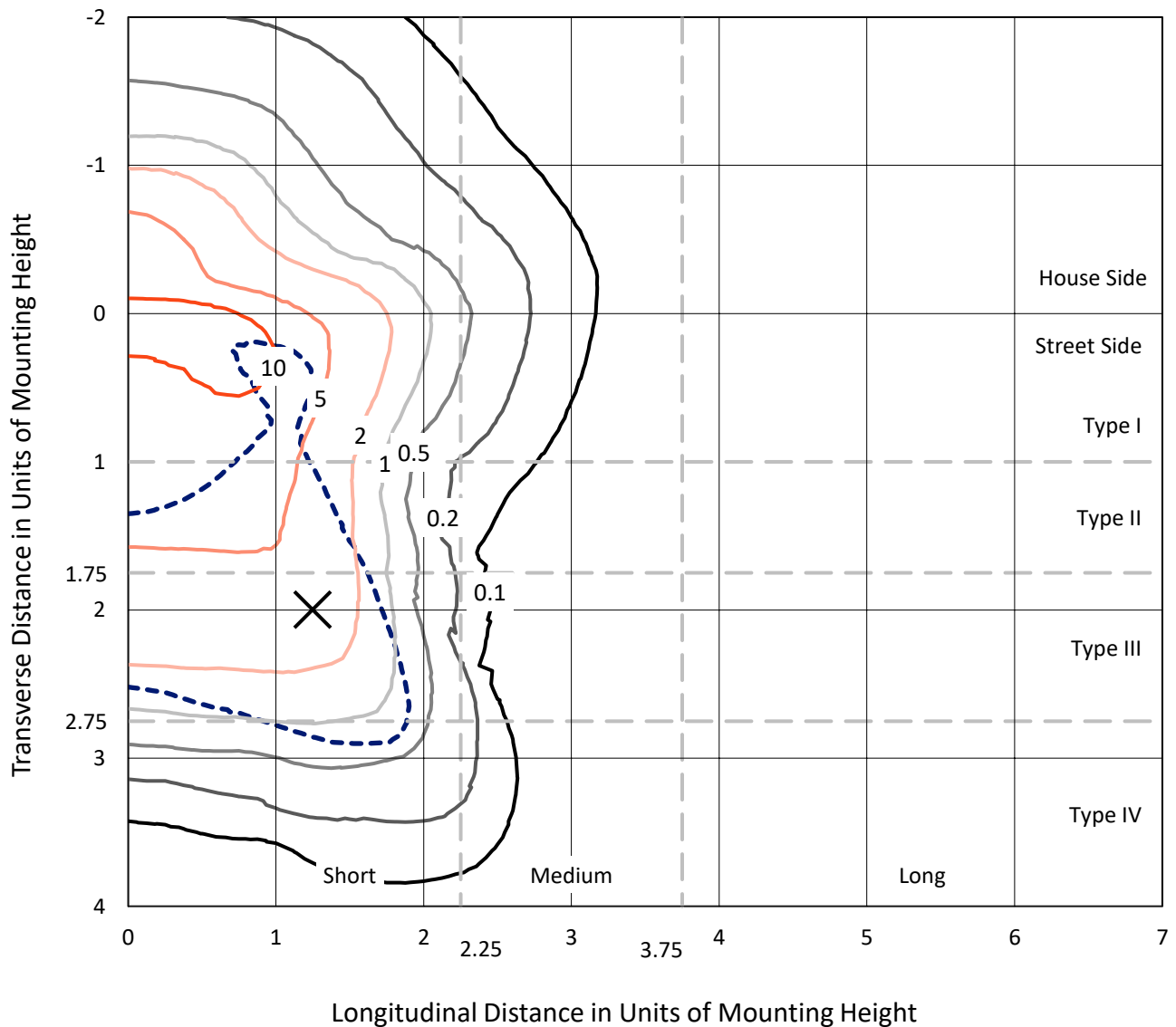
Input Watts (W): 449.8
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
 - - - 1/2 Max cd

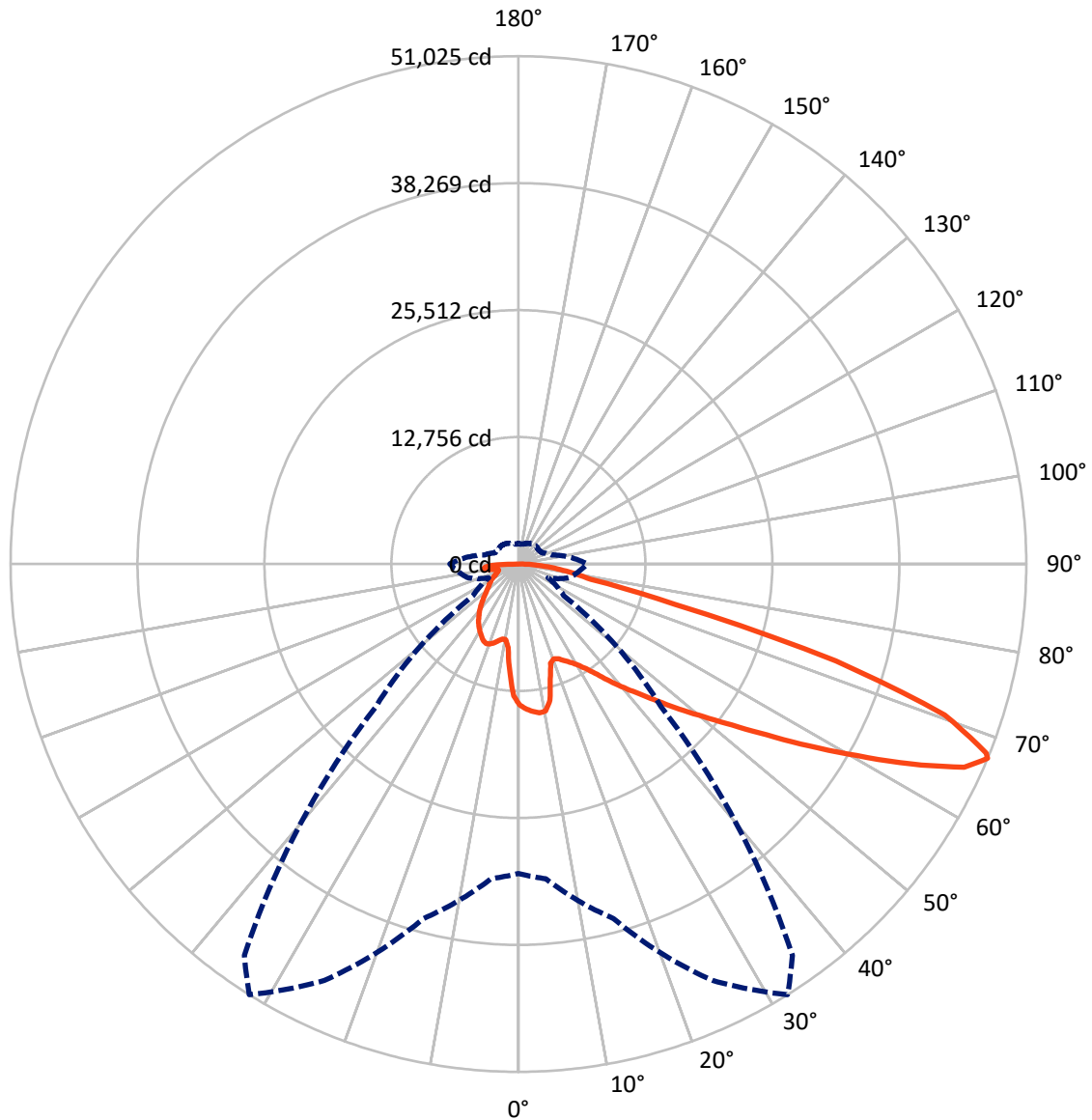


Based on 30 foot mounting height. Maximum calculated value = 17 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



— Vertical Plane Through 32-Deg Lateral - - - Horizontal Cone Through 67-Deg Vertical

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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	14664.2	0.0	14664.2
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	47276.3	0.0	47276.3
	% Fixture	76.3	0.0	76.3
Total	Lumens	61940.5	0.0	61940.5
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1236.6	2.0
10°-20°	3283.1	5.3
20°-30°	5361.6	8.7
30°-40°	7902.4	12.8
40°-50°	10897.9	17.6
50°-60°	13767.3	22.2
60°-70°	13324.3	21.5
70°-80°	4755.3	7.7
80°-90°	1412.1	2.3
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°	61940.5	100.0
0°-180°	61940.5	100.0



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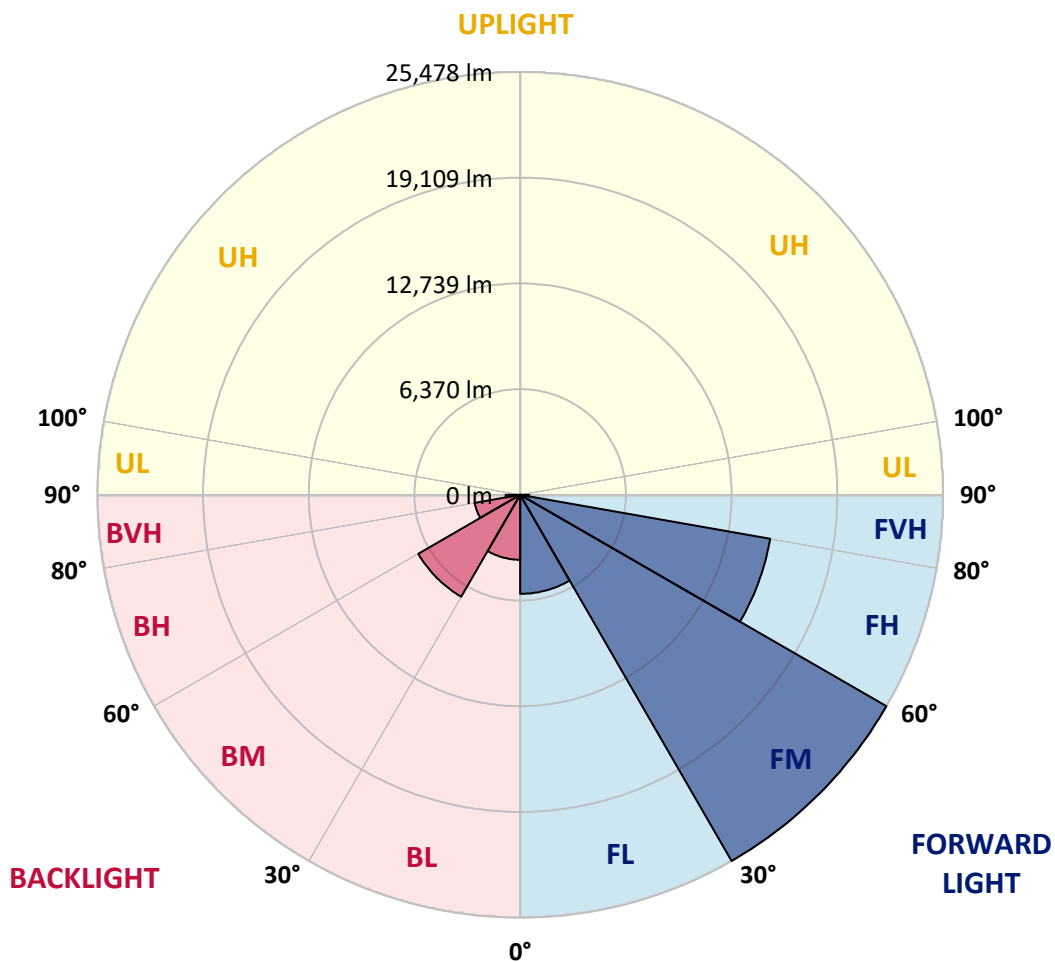
CATALOG NUMBER: GLAN-SB9C-835-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	5968.1	9.6			
FM	(30°-60°)	25478.1	41.1			
FH	(60°-80°)	15298.0	24.7			G5
FVH	(80°-90°)	532.1	0.9			G4/750
BL	(0°-30°)	3913.2	6.3	B4/5000		
BM	(30°-60°)	7089.5	11.4	B4/8500		
BH	(60°-80°)	2781.6	4.5	B4/5000		G4/5000
BVH	(80°-90°)	880.0	1.4			G5
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G5

Type IV Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	14152.2	14152.2	14152.2	14152.2	14152.2	14152.2	14152.2	14152.2	14152.2	14152.2	14152.2
2.5°	14688.6	14647.3	14606.0	14633.5	14578.5	14564.8	14496.0	14468.5	14386.0	14372.2	14220.9
5°	14991.1	14908.6	14894.9	14922.4	14867.4	14867.4	14812.3	14771.1	14647.3	14578.5	14358.5
7.5°	14991.1	14977.4	15004.9	15101.2	15114.9	15114.9	15114.9	15128.7	15004.9	14908.6	14564.8
10°	14138.4	14000.9	14303.5	14784.8	15018.6	15156.2	15403.7	15555.0	15458.7	15390.0	14922.4
12.5°	11594.1	11607.8	12089.2	13120.7	14055.9	14454.8	15486.3	16036.4	16077.6	15967.6	15376.2
15°	9833.6	9902.4	10150.0	10892.6	11965.4	12556.8	15004.9	16462.7	16792.8	16682.8	15926.4
17.5°	9297.3	9338.5	9448.5	9874.9	10480.0	10961.4	13698.3	16737.8	17659.3	17521.7	16545.3
20°	9214.7	9242.2	9379.8	9737.4	10150.0	10425.0	12364.2	16517.8	18470.7	18415.7	17109.1
22.5°	9228.5	9256.0	9434.8	9929.9	10356.3	10590.1	11937.9	16008.9	19323.4	19378.4	17686.8
25°	9256.0	9269.7	9544.8	10205.0	10741.4	11030.2	12213.0	15555.0	20038.6	20506.2	18319.4
27.5°	9407.3	9448.5	9819.9	10562.6	11195.2	11525.3	12859.4	15706.3	20822.5	21785.3	19075.9
30°	9819.9	9847.4	10301.2	11071.4	11759.1	12102.9	13629.6	16311.5	21785.3	23105.6	19818.6
32.5°	10466.3	10493.8	11016.4	11814.1	12556.8	12969.4	14633.5	17466.7	22858.0	24494.7	20561.2
35°	11360.3	11374.0	11965.4	12818.1	13602.0	14069.7	15802.6	18773.3	23972.1	25677.5	21111.4
37.5°	12419.3	12515.5	13120.7	14014.6	14936.1	15362.5	17177.9	20299.9	24962.3	26681.5	21427.7
40°	13877.1	13904.6	14496.0	15362.5	16339.0	16751.6	18553.2	21744.0	26048.8	27272.9	21716.5
42.5°	15376.2	15610.0	16105.2	17067.9	17796.8	18126.9	20121.1	23064.3	26915.3	27300.4	21592.7
45°	17384.2	17563.0	18058.1	18910.8	19639.8	20024.9	21812.8	24274.6	27355.4	27066.6	21317.7
47.5°	19681.0	19791.0	20189.9	20960.1	21771.5	22046.6	23573.2	24962.3	27520.4	26901.5	21193.9
50°	22390.4	22390.4	22679.2	23339.4	24082.1	24467.2	25196.1	25374.9	28001.8	26612.7	21510.2
52.5°	24673.5	24783.5	25168.6	26103.8	26846.5	27286.6	26461.4	26007.6	27025.3	25003.6	21606.5
55°	26860.3	26984.0	27850.5	29019.5	30284.8	30766.2	28043.1	25691.2	23738.3	22651.7	20946.3
57.5°	28950.8	29212.1	30298.6	32581.7	34493.4	34452.1	30051.0	22858.0	19378.4	20052.4	19502.2
60°	31866.5	32141.5	33874.5	36748.9	39087.0	38110.5	30078.5	19020.9	15101.2	16008.9	16792.8
62.5°	34300.8	34768.4	37312.8	42099.0	44244.5	42717.9	27589.2	14564.8	10026.2	11167.7	12983.1
65°	34080.8	34699.7	38646.9	46032.4	49236.9	47820.3	23944.6	9214.7	5171.3	7633.1	9091.0
67°	31082.5	31756.5	36872.7	46169.9	51024.9	47999.1	20217.4	5570.1	3287.0	5295.0	6312.8
67.5°	29363.4	30353.6	35992.5	45908.6	50694.8	47242.7	18539.5	4662.4	3094.5	4923.7	5748.9
70°	18058.1	19653.5	27011.6	40586.1	45441.0	39540.8	10301.2	2640.6	2516.9	3300.8	3974.7
72.5°	5432.6	5913.9	10425.0	26035.1	33351.8	29308.4	4634.9	2035.5	2255.5	2654.4	3067.0
75°	2640.6	2819.4	4304.8	10645.1	16242.7	16160.2	2585.6	1746.7	2090.5	2228.0	2420.6
77.5°	1691.7	1801.7	2681.9	5955.2	7440.6	6629.1	1870.5	1526.6	1856.7	1829.2	1801.7
80°	1059.0	1114.0	1719.2	3452.1	5487.6	4579.9	1375.3	1251.6	1595.4	1416.6	1279.1
82.5°	687.7	756.4	1100.3	2104.3	3919.7	3410.8	907.7	894.0	1320.3	1127.8	990.2
85°	453.9	508.9	701.4	1237.8	2324.3	2434.3	591.4	618.9	1017.7	852.7	756.4
87.5°	165.0	206.3	357.6	550.1	1086.5	1347.8	247.6	233.8	495.1	398.8	316.3
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-SB9C-835-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	14152.2	14152.2	14152.2	14152.2	14152.2	14152.2	14152.2	14152.2	14152.2	14152.2	14152.2
2.5°	14193.4	14152.2	13959.6	13794.6	13670.8	13505.8	13327.0	13120.7	12983.1	13010.7	12969.4
5°	14262.2	14152.2	13780.8	13217.0	12666.8	11979.2	11098.9	10576.3	10177.5	9971.2	10026.2
7.5°	14413.5	14220.9	13437.0	12295.5	10865.1	9462.3	8595.8	8100.7	7866.9	7770.6	7756.9
10°	14674.8	14344.7	12996.9	10865.1	8994.7	8045.7	7729.4	7591.8	7564.3	7564.3	7550.6
12.5°	14991.1	14468.5	12254.2	9476.0	8100.7	7756.9	7701.9	7715.6	7756.9	7798.1	7729.4
15°	15376.2	14523.5	11332.7	8637.1	7921.9	7839.4	7921.9	8018.2	8087.0	8142.0	8073.2
17.5°	15761.3	14468.5	10466.3	8238.2	7949.4	8059.5	8224.5	8375.8	8417.0	8499.6	8444.5
20°	16036.4	14276.0	9723.6	8087.0	8018.2	8265.8	8472.1	8637.1	8719.6	8774.6	8719.6
22.5°	16242.7	14028.4	9187.2	7935.7	8018.2	8320.8	8568.3	8760.9	8857.1	8912.2	8843.4
25°	16421.5	13684.6	8774.6	7715.6	7853.2	8142.0	8417.0	8609.6	8747.1	8829.6	8788.4
27.5°	16641.5	13409.5	8389.5	7385.5	7509.3	7784.4	8073.2	8307.0	8568.3	8705.9	8678.4
30°	16889.1	13272.0	8018.2	7028.0	7110.5	7385.5	7729.4	8045.7	8403.3	8582.1	8582.1
32.5°	17177.9	13175.7	7674.4	6684.1	6752.9	7055.5	7385.5	7674.4	8059.5	8348.3	8334.5
35°	17301.7	13065.7	7399.3	6367.8	6505.3	6752.9	7014.2	7206.7	7605.6	7949.4	7976.9
37.5°	17425.5	13024.4	7261.8	6120.2	6230.3	6422.8	6560.3	6656.6	7028.0	7385.5	7399.3
40°	17576.8	13217.0	7358.0	5955.2	5858.9	6051.5	6120.2	6175.2	6367.8	6601.6	6601.6
42.5°	17480.5	13354.5	7578.1	5803.9	5405.1	5625.1	5652.6	5638.9	5652.6	5666.4	5652.6
45°	17232.9	13217.0	7578.1	5570.1	4923.7	5157.5	5143.7	5075.0	4965.0	4676.1	4634.9
47.5°	17177.9	13134.4	7289.3	5185.0	4442.3	4634.9	4662.4	4524.8	4208.5	3905.9	3809.7
50°	17411.7	13285.7	6835.4	4717.4	4029.7	4194.8	4263.5	4029.7	3672.1	3355.8	3300.8
52.5°	17755.6	13478.3	6175.2	4208.5	3685.9	3850.9	3933.5	3672.1	3300.8	3053.2	3025.7
55°	17714.3	13478.3	5432.6	3740.9	3424.6	3548.4	3685.9	3410.8	3122.0	2984.5	2970.7
57.5°	16820.3	12969.4	4882.4	3410.8	3177.0	3287.0	3465.8	3204.5	2929.5	2957.0	2998.2
60°	15073.7	11649.1	4469.8	3190.8	2957.0	3067.0	3259.5	2957.0	2599.4	2503.1	2503.1
62.5°	12419.3	9599.8	4139.8	2970.7	2750.7	2888.2	2984.5	2585.6	2351.8	2241.8	2241.8
65°	9311.0	7426.8	3795.9	2791.9	2571.9	2723.2	2613.1	2420.6	2186.8	2104.3	2118.0
67°	6904.2	5762.6	3507.1	2640.6	2461.8	2530.6	2448.1	2310.6	2076.8	2008.0	2076.8
67.5°	6202.8	5473.8	3438.3	2599.4	2434.3	2489.4	2406.8	2296.8	2049.2	1980.5	2049.2
70°	4263.5	4208.5	3067.0	2406.8	2283.1	2228.0	2269.3	2131.8	1925.5	1898.0	1966.7
72.5°	3245.8	3355.8	2750.7	2241.8	2118.0	2049.2	2145.5	2008.0	1801.7	1842.9	1911.7
75°	2544.4	2709.4	2461.8	2008.0	1925.5	1939.2	2131.8	2076.8	1911.7	1953.0	1966.7
77.5°	1884.2	2186.8	2104.3	1746.7	1677.9	1870.5	2406.8	2571.9	2283.1	2214.3	2118.0
80°	1375.3	1567.9	1774.2	1444.1	1402.8	1801.7	2970.7	3287.0	2819.4	2544.4	2475.6
82.5°	1017.7	1100.3	1457.9	1155.3	1017.7	1609.1	3300.8	3864.7	3355.8	2833.2	2750.7
85°	728.9	852.7	1155.3	852.7	673.9	1320.3	3232.0	3782.2	3328.3	2681.9	2613.1
87.5°	261.3	371.3	495.1	385.1	343.8	907.7	2668.1	2723.2	2076.8	949.0	962.7
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: SP1-2407-184-10

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-835-U-5WQ

Data in this report applies to families of products including GSS-SB1A-835-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-10
 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-835-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K): 3411
 CIE u': 0.2360
 CIE v': 0.5189
 Duv: 0.0044
 CIE x: 0.4154
 CIE y: 0.4059
 CIE z: 0.1787
 Peak Wavelength (nm): 601
 Dominant Wavelength (nm): 579
 Purity: 46.51914
 Rf: 86.6
 Rg: 95.9

CRI (Ra):	83.5		
R1:	81.1	R9:	6.3
R2:	88.9	R10:	75.4
R3:	97.2	R11:	84.1
R4:	83.8	R12:	69.7
R5:	81.7	R13:	82.8
R6:	86.9	R14:	98.5
R7:	86.1	R15:	72.6
R8:	62.2		



Test Conditions

Stabilization Time: 35M
 Operation Time: 1H 35M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-10

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 7-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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.48

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.88

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

Summary

$R_f = 86.6$
 $R_g = 95.9$
 $CIE R_a = 83.5$
 $R_9 = 6.3$

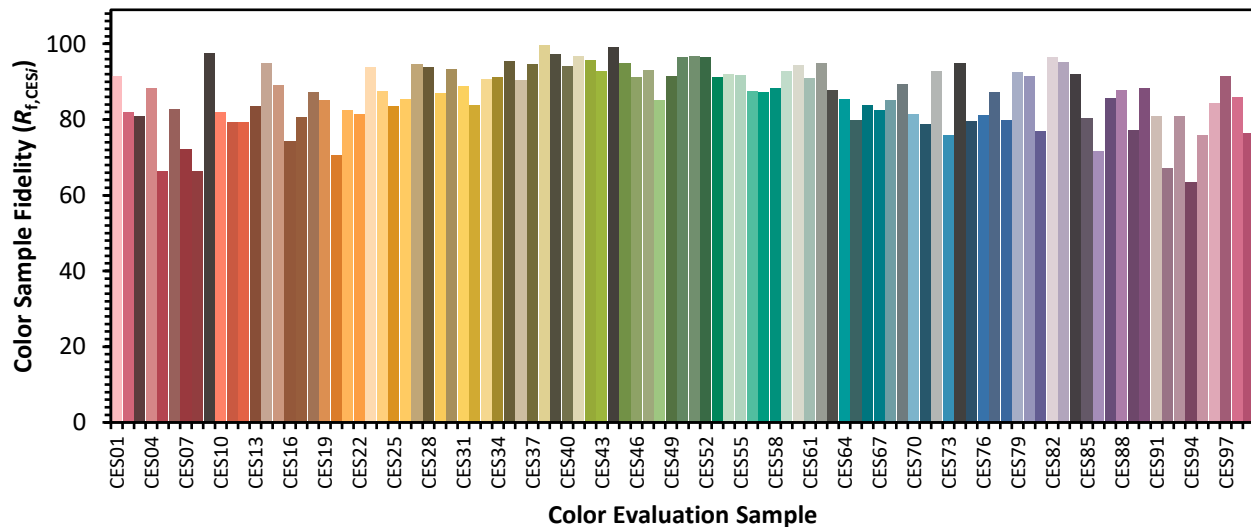


Color Vector Graphics



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

CES01 = 86	CES26 = 85	CES51 = 97	CES76 = 81
CES02 = 62	CES27 = 95	CES52 = 96	CES77 = 87
CES03 = 31	CES28 = 94	CES53 = 91	CES78 = 80
CES04 = 70	CES29 = 87	CES54 = 92	CES79 = 93
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 89	CES56 = 88	CES81 = 77
CES07 = 41	CES32 = 84	CES57 = 87	CES82 = 96
CES08 = 40	CES33 = 91	CES58 = 88	CES83 = 95
CES09 = 29	CES34 = 91	CES59 = 93	CES84 = 92
CES10 = 75	CES35 = 95	CES60 = 94	CES85 = 80
CES11 = 58	CES36 = 90	CES61 = 91	CES86 = 72
CES12 = 64	CES37 = 95	CES62 = 95	CES87 = 86
CES13 = 43	CES38 = 100	CES63 = 88	CES88 = 88
CES14 = 74	CES39 = 97	CES64 = 85	CES89 = 77
CES15 = 71	CES40 = 94	CES65 = 80	CES90 = 88
CES16 = 47	CES41 = 97	CES66 = 84	CES91 = 81
CES17 = 49	CES42 = 96	CES67 = 82	CES92 = 67
CES18 = 56	CES43 = 93	CES68 = 85	CES93 = 81
CES19 = 72	CES44 = 99	CES69 = 89	CES94 = 63
CES20 = 66	CES45 = 95	CES70 = 81	CES95 = 76
CES21 = 86	CES46 = 91	CES71 = 79	CES96 = 84
CES22 = 78	CES47 = 93	CES72 = 93	CES97 = 92
CES23 = 91	CES48 = 85	CES73 = 76	CES98 = 86
CES24 = 90	CES49 = 92	CES74 = 95	CES99 = 77
CES25 = 72	CES50 = 96	CES75 = 80	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)