

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: P1457811

Luminaire Tested: GLAN-SB2A-835-U-T2LG-HSS

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1457811
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/22/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB2A-835-U-T2LG-HSS
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 2xLight Square
PACKAGE 80CRI 3500K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source: (52) 3500K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

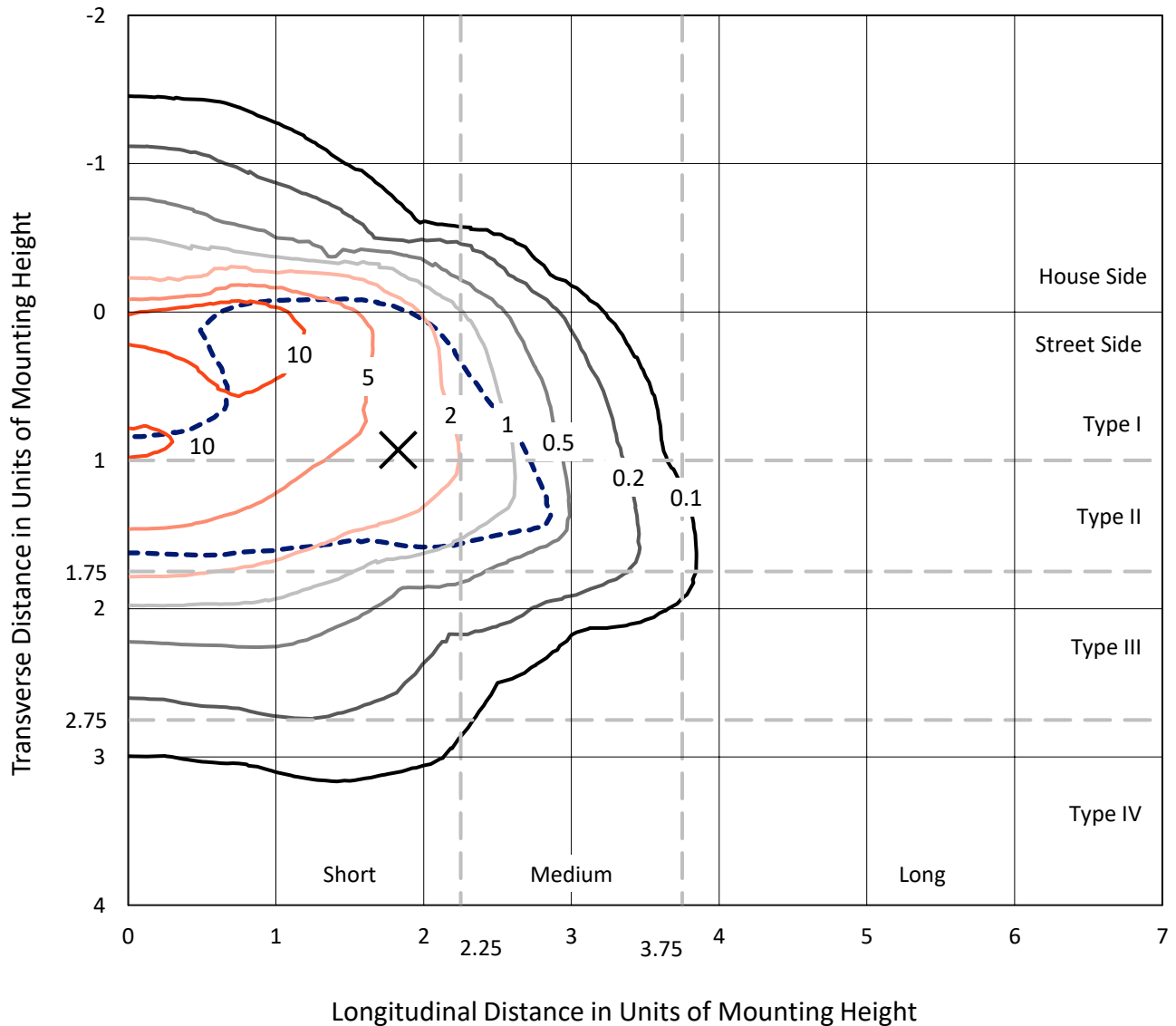
Lumens per Lamp: N/A
Luminaire Lumens: 6029.1 lumens
Efficiency: N/A
Efficacy: 105.2 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type II - Short
BUG Rating: B1 - U0 - G1

Input Watts (W): 57.3
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

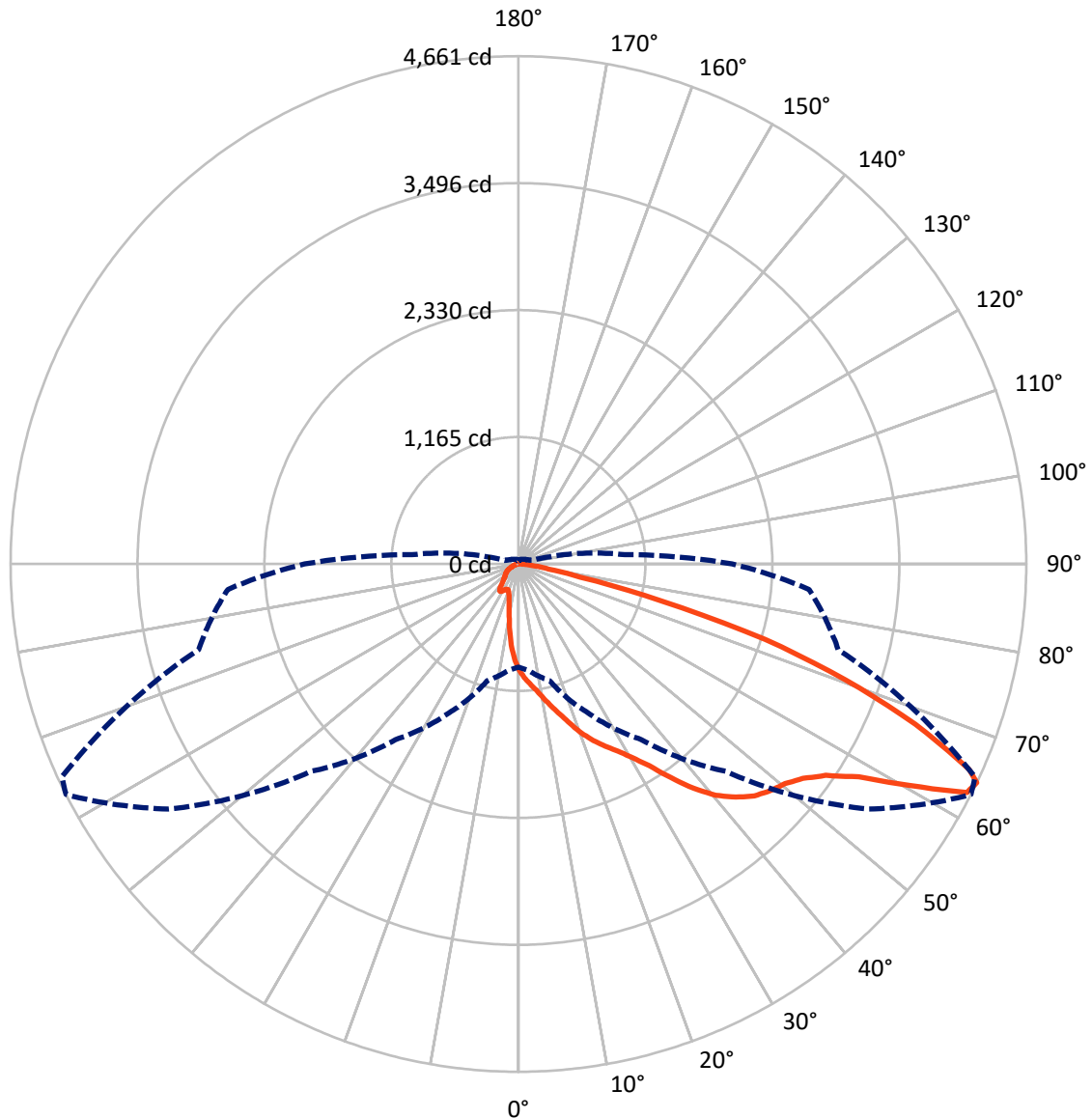
× Max cd
 - - - 1/2 Max cd



Based on 10 foot mounting height. Maximum calculated value = 17.3 fc
 Type II - Short - N/A

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Luminous Intensity Polar Plot



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

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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	715.5	0.0	715.5
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	5313.6	0.0	5313.6
	% Fixture	88.1	0.0	88.1
Total	Lumens	6029.1	0.0	6029.1
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	82.1	1.4
10°-20°	230.7	3.8
20°-30°	410.9	6.8
30°-40°	784.7	13.0
40°-50°	1300.7	21.6
50°-60°	1621.4	26.9
60°-70°	1209.0	20.1
70°-80°	346.7	5.8
80°-90°	42.9	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°	6029.1	100.0
0°-180°	6029.1	100.0



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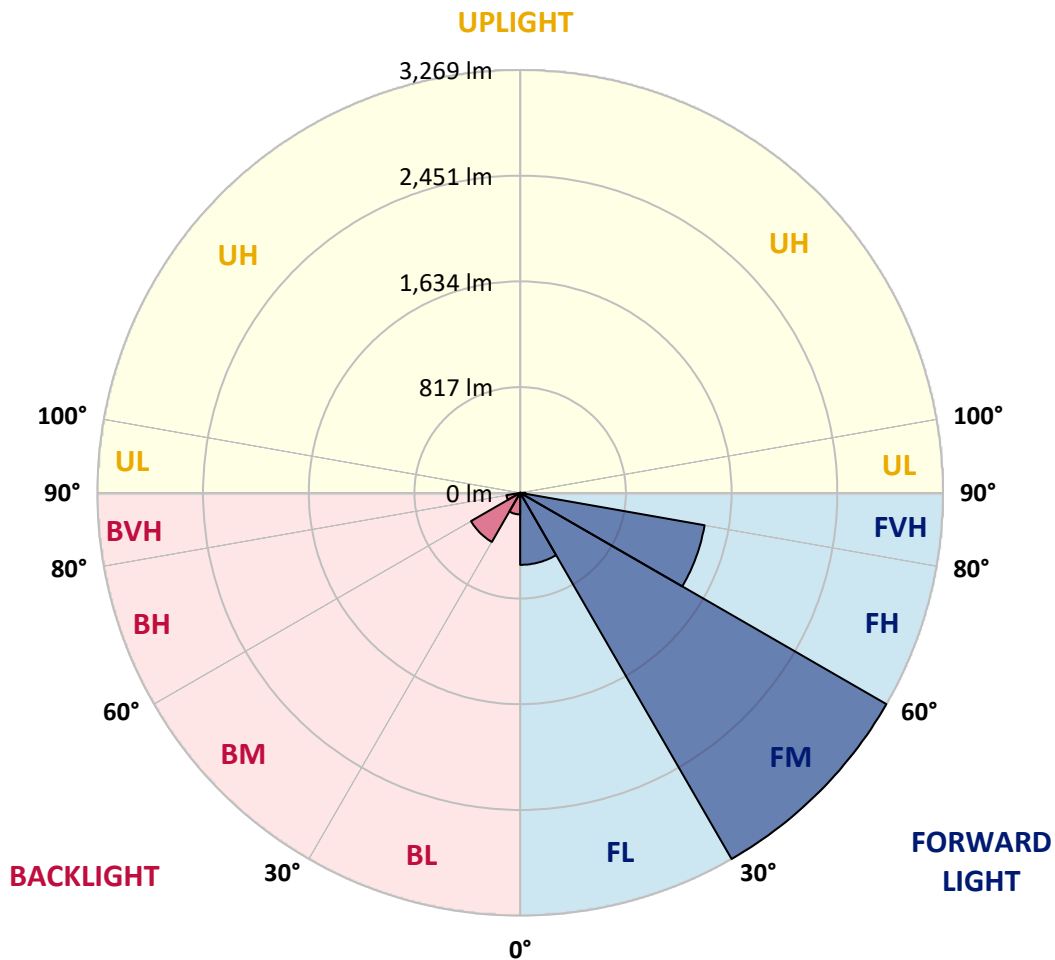
CATALOG NUMBER: GLAN-SB2A-835-U-T2LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	556.7	9.2			
FM	(30°-60°)	3268.6	54.2			
FH	(60°-80°)	1447.5	24.0			G1/1800
FVH	(80°-90°)	40.8	0.7			G1/100
BL	(0°-30°)	166.9	2.8	B1/500		
BM	(30°-60°)	438.2	7.3	B1/1000		
BH	(60°-80°)	108.2	1.8	B0/110		G0/110
BVH	(80°-90°)	2.1	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1

Type II Short





REPORT NUMBER: P1457811

CATALOG NUMBER: GLAN-SB2A-835-U-T2LG-HSS

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	974.8	974.8	974.8	974.8	974.8	974.8	974.8	974.8	974.8	974.8	974.8
2.5°	1092.4	1088.8	1085.2	1079.7	1072.5	1065.3	1056.2	1043.6	1038.1	1020.0	998.3
5°	1148.5	1148.5	1146.6	1143.0	1139.4	1132.2	1121.3	1105.0	1097.8	1072.5	1034.5
7.5°	1162.9	1164.7	1170.2	1177.4	1188.2	1186.4	1186.4	1168.3	1164.7	1137.6	1087.0
10°	1137.6	1139.4	1153.9	1173.8	1206.3	1237.1	1258.8	1247.9	1242.5	1215.4	1152.1
12.5°	1101.4	1101.4	1124.9	1155.7	1206.3	1264.2	1327.5	1338.4	1340.2	1309.4	1233.5
15°	1007.4	1011.0	1049.0	1110.5	1193.7	1284.1	1390.8	1432.4	1443.3	1423.4	1332.9
17.5°	882.6	886.2	924.2	1007.4	1132.2	1284.1	1445.1	1540.9	1555.4	1559.0	1459.5
20°	830.1	830.1	851.8	915.1	1045.4	1249.7	1477.6	1656.7	1689.2	1729.0	1598.8
22.5°	837.4	837.4	850.0	886.2	991.1	1202.7	1497.5	1759.8	1826.7	1928.0	1777.8
25°	877.2	877.2	888.0	911.5	996.5	1195.5	1535.5	1852.0	1958.7	2150.4	1982.2
27.5°	940.5	938.7	947.7	971.2	1049.0	1229.8	1598.8	1944.2	2063.6	2400.0	2217.3
30°	1032.7	1027.3	1030.9	1058.0	1134.0	1309.4	1691.0	2061.8	2183.0	2673.1	2477.8
32.5°	1246.1	1244.3	1191.9	1177.4	1258.8	1437.8	1817.6	2208.3	2343.9	2962.5	2745.4
35°	1631.3	1656.7	1582.5	1392.6	1408.9	1609.6	1998.5	2407.2	2532.0	3269.9	3036.6
37.5°	2022.0	2022.0	1991.3	1767.0	1653.0	1799.5	2193.8	2611.6	2741.8	3517.7	3316.9
40°	2331.3	2347.5	2311.4	2143.2	1994.9	2016.6	2389.1	2790.7	2910.0	3669.6	3515.9
42.5°	2561.0	2557.3	2542.9	2432.6	2349.4	2300.5	2566.4	2924.5	3038.4	3747.4	3640.7
45°	2808.7	2808.7	2788.8	2698.4	2629.7	2588.1	2698.4	3036.6	3156.0	3794.4	3718.5
47.5°	3067.4	3063.7	3043.9	2944.4	2870.2	2808.7	2832.2	3109.0	3228.3	3763.7	3731.1
50°	3130.7	3127.0	3172.3	3175.9	3109.0	2991.4	2939.0	3170.5	3275.4	3765.5	3770.9
52.5°	3056.5	3078.2	3145.1	3226.5	3302.5	3179.5	3052.9	3268.1	3376.6	3816.1	3870.4
55°	2872.0	2881.1	3009.5	3139.7	3316.9	3360.4	3235.6	3423.7	3519.5	3865.0	3959.0
57.5°	2528.4	2562.8	2700.2	2926.3	3195.8	3376.6	3553.9	3684.1	3756.4	3884.8	3910.2
60°	1908.1	1926.1	2224.6	2517.6	2944.4	3246.4	3850.5	4125.4	4116.3	3660.6	3568.3
62.5°	1161.1	1177.4	1390.8	1855.6	2392.8	2975.1	3950.0	4619.1	4570.3	3282.6	3004.1
64°	945.9	976.6	1108.7	1506.6	1967.7	2691.2	3921.0	4660.7	4622.7	3038.4	2676.7
65°	808.4	850.0	985.7	1307.6	1672.9	2385.5	3841.4	4545.0	4519.7	2890.1	2405.4
67.5°	508.2	528.1	728.9	1016.4	1152.1	1526.4	3302.5	3930.1	3975.3	2575.4	1774.2
70°	378.0	387.0	501.0	786.7	898.9	888.0	2268.0	3183.1	3194.0	2060.0	1070.7
72.5°	274.9	276.7	350.9	582.4	703.5	605.9	1195.5	2365.6	2287.9	1206.3	584.2
75°	182.7	189.9	246.0	410.5	548.0	444.9	544.4	1347.4	1323.9	589.6	334.6
77.5°	133.8	135.6	166.4	274.9	430.4	327.4	329.2	580.6	598.6	350.9	211.6
80°	76.0	79.6	108.5	168.2	280.3	224.3	184.5	280.3	321.9	238.7	141.1
82.5°	45.2	48.8	77.8	110.3	191.7	92.2	94.0	153.7	191.7	171.8	76.0
85°	27.1	28.9	48.8	59.7	113.9	61.5	34.4	76.0	99.5	101.3	41.6
87.5°	18.1	18.1	27.1	25.3	32.6	28.9	14.5	19.9	25.3	34.4	16.3
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-SB2A-835-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	974.8	974.8	974.8	974.8	974.8	974.8	974.8	974.8	974.8	974.8	974.8
2.5°	980.3	969.4	936.8	893.4	853.7	822.9	784.9	759.6	736.1	736.1	716.2
5°	1003.8	974.8	895.3	795.8	689.1	587.8	522.7	450.3	426.8	406.9	410.5
7.5°	1043.6	991.1	850.0	671.0	501.0	392.5	320.1	287.6	273.1	264.1	265.9
10°	1092.4	1020.0	795.8	544.4	369.0	287.6	253.2	240.5	235.1	233.3	233.3
12.5°	1159.3	1054.4	741.5	437.7	291.2	247.8	229.7	222.5	217.0	213.4	213.4
15°	1238.9	1097.8	678.2	359.9	255.0	227.9	213.4	206.2	198.9	197.1	197.1
17.5°	1340.2	1143.0	622.2	309.3	236.9	213.4	198.9	189.9	184.5	182.7	182.7
20°	1452.3	1199.1	566.1	280.3	224.3	198.9	184.5	177.2	171.8	168.2	170.0
22.5°	1595.2	1269.6	529.9	265.9	213.4	186.3	171.8	164.6	159.2	155.5	157.3
25°	1752.5	1358.2	510.0	265.9	206.2	177.2	161.0	153.7	148.3	144.7	144.7
27.5°	1944.2	1457.7	511.8	276.7	204.4	170.0	151.9	144.7	139.3	133.8	133.8
30°	2155.8	1575.3	531.7	296.6	208.0	162.8	144.7	133.8	130.2	124.8	124.8
32.5°	2380.1	1710.9	582.4	321.9	204.4	153.7	133.8	124.8	119.4	115.7	115.7
35°	2617.0	1864.7	645.7	332.8	186.3	141.1	124.8	115.7	112.1	110.3	108.5
37.5°	2843.1	1998.5	680.0	311.1	162.8	130.2	113.9	104.9	103.1	99.5	99.5
40°	3018.5	2108.8	660.1	265.9	150.1	119.4	104.9	95.9	92.2	88.6	88.6
42.5°	3121.6	2148.6	587.8	226.1	141.1	108.5	95.9	86.8	83.2	81.4	81.4
45°	3181.3	2143.2	502.8	202.6	132.0	99.5	86.8	81.4	76.0	74.2	72.3
47.5°	3179.5	2087.1	441.3	182.7	123.0	92.2	81.4	76.0	70.5	68.7	68.7
50°	3166.8	2003.9	372.6	168.2	115.7	86.8	76.0	72.3	66.9	65.1	63.3
52.5°	3197.6	1956.9	311.1	159.2	106.7	83.2	74.2	68.7	61.5	59.7	59.7
55°	3235.6	1929.8	249.6	150.1	99.5	81.4	70.5	65.1	57.9	56.1	56.1
57.5°	3125.2	1826.7	206.2	135.6	90.4	77.8	66.9	63.3	56.1	50.6	50.6
60°	2778.0	1510.2	170.0	119.4	83.2	72.3	63.3	57.9	50.6	43.4	43.4
62.5°	2258.9	1152.1	141.1	101.3	77.8	66.9	57.9	52.4	43.4	34.4	34.4
64°	1962.3	978.4	126.6	88.6	74.2	61.5	52.4	47.0	38.0	28.9	27.1
65°	1759.8	864.5	117.6	83.2	72.3	57.9	50.6	45.2	34.4	27.1	25.3
67.5°	1238.9	580.6	94.0	68.7	63.3	48.8	43.4	38.0	30.7	23.5	21.7
70°	721.6	329.2	74.2	57.9	48.8	38.0	36.2	34.4	27.1	18.1	18.1
72.5°	392.5	164.6	56.1	47.0	38.0	27.1	30.7	27.1	21.7	14.5	12.7
75°	240.5	101.3	41.6	34.4	25.3	19.9	23.5	19.9	12.7	9.0	7.2
77.5°	161.0	65.1	30.7	23.5	16.3	12.7	16.3	10.9	5.4	1.8	1.8
80°	99.5	45.2	19.9	14.5	9.0	5.4	3.6	1.8	1.8	0.0	0.0
82.5°	43.4	28.9	10.9	7.2	3.6	1.8	1.8	0.0	0.0	0.0	0.0
85°	23.5	9.0	3.6	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	7.2	3.6	1.8	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: SP1-2407-184-10

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

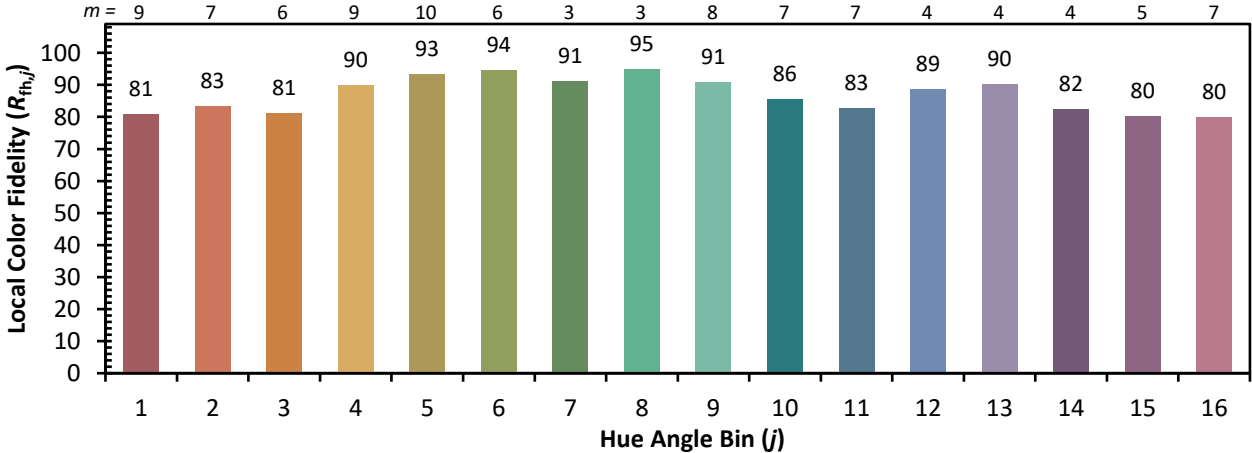


Individual Sample Fidelity Index ($R_{f,i}$)

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)