

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: P1458472

Luminaire Tested: GLAN-SB5B-850-U-T3LG-HSS

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1458472
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/22/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB5B-850-U-T3LG-HSS
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 5xLight Square
PACKAGE 80CRI 5000K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source: (130) 5000K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

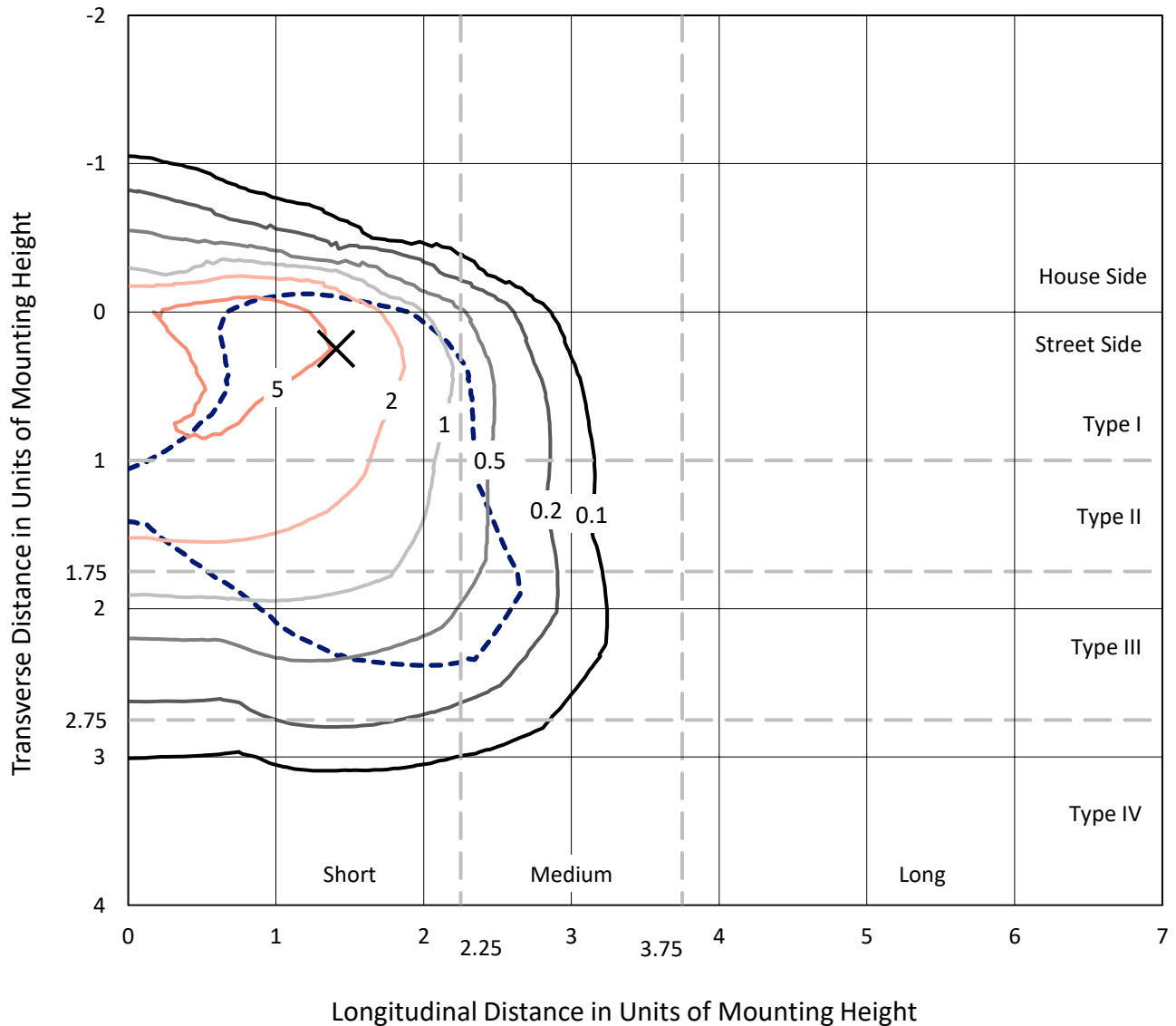
Lumens per Lamp: N/A
Luminaire Lumens: 20793 lumens
Efficiency: N/A
Efficacy: 113.8 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B2 - U0 - G3

Input Watts (W): 182.7
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: P1458472
 CATALOG NUMBER: GLAN-SB5B-850-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination

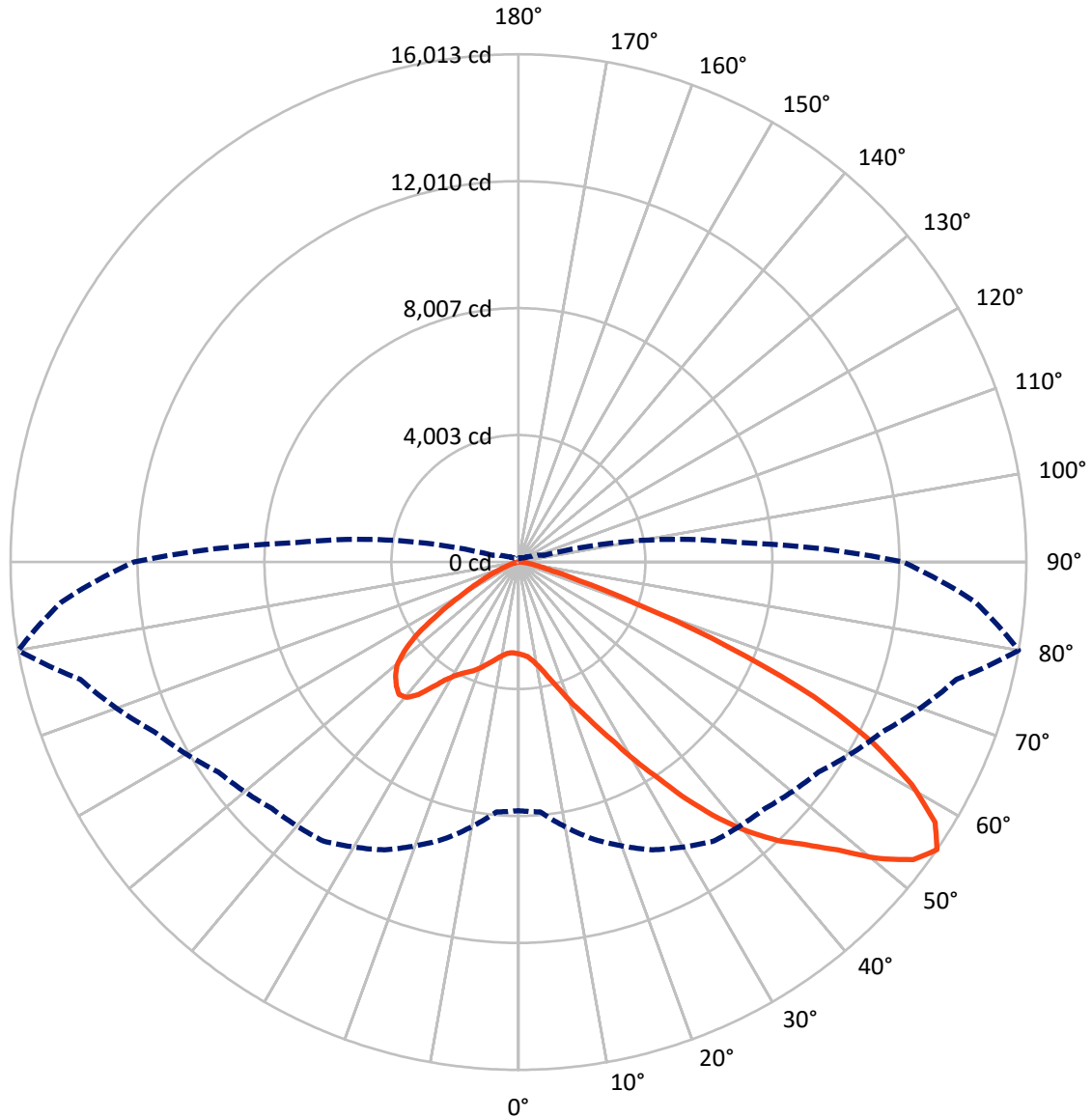
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 8.2 fc
 Type III - Short - N/A

REPORT NUMBER: P1458472
CATALOG NUMBER: GLAN-SB5B-850-U-T3LG-HSS

Luminous Intensity Polar Plot



— Vertical Plane Through 80-Deg Lateral - - - Horizontal Cone Through 55-Deg Vertical

REPORT NUMBER: P1458472

CATALOG NUMBER: GLAN-SB5B-850-U-T3LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2527.6	0.0	2527.6
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	18265.4	0.0	18265.4
	% Fixture	87.8	0.0	87.8
Total	Lumens	20793.0	0.0	20793.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	243.1	1.2
10°-20°	640.8	3.1
20°-30°	1254.5	6.0
30°-40°	2552.3	12.3
40°-50°	4302.8	20.7
50°-60°	5497.6	26.4
60°-70°	4693.7	22.6
70°-80°	1499.9	7.2
80°-90°	108.3	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°	20793.0	100.0
0°-180°	20793.0	100.0



REPORT NUMBER: P1458472

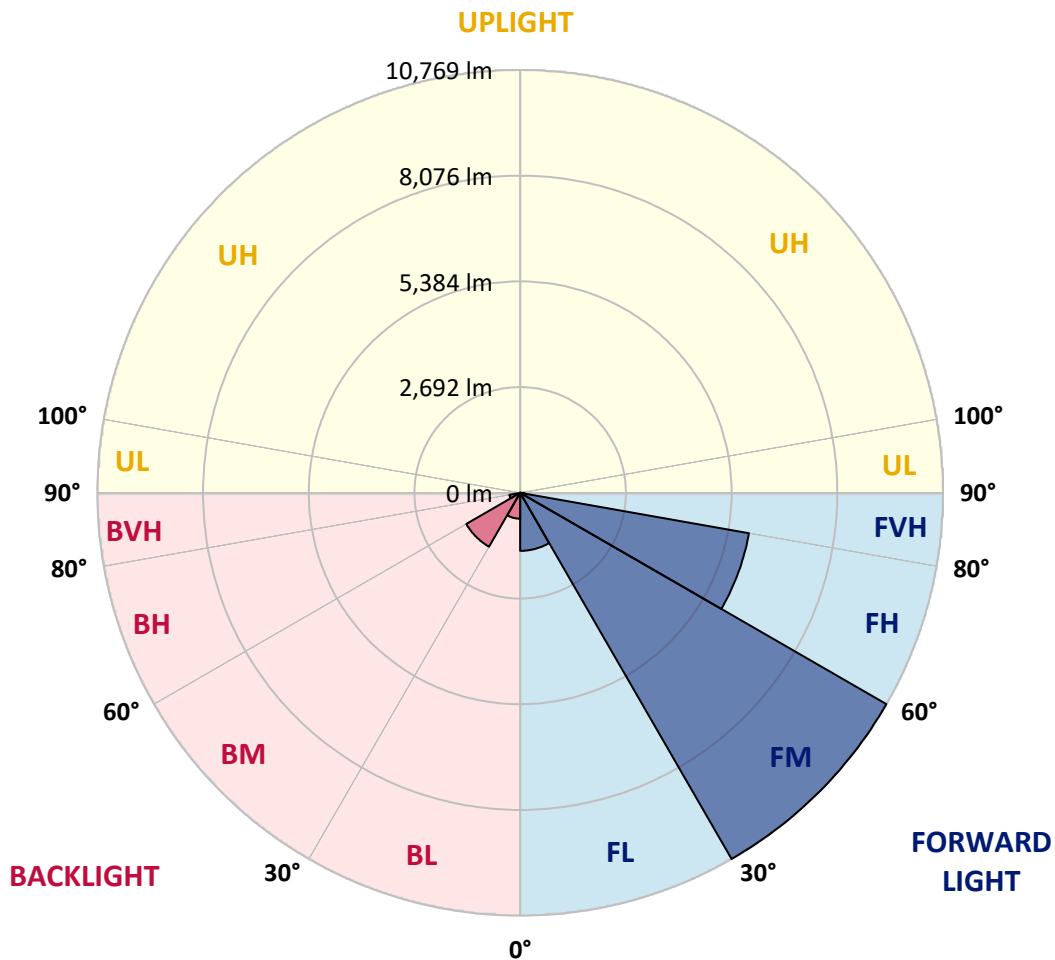
CATALOG NUMBER: GLAN-SB5B-850-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	1478.4	7.1			
FM (30°-60°)	10768.5	51.8			
FH (60°-80°)	5915.8	28.5			G3/7500
FVH (80°-90°)	102.7	0.5			G2/225
BL (0°-30°)	660.0	3.2	B2/1000		
BM (30°-60°)	1584.1	7.6	B2/2500		
BH (60°-80°)	277.8	1.3	B1/500		G1/500
BVH (80°-90°)	5.6	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 III Short





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CATALOG NUMBER: GLAN-SB5B-850-U-T3LG-HSS

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	2896.4	2896.4	2896.4	2896.4	2896.4	2896.4	2896.4	2896.4	2896.4	2896.4	2896.4
2.5°	2914.2	2920.1	2914.2	2920.1	2931.9	2926.0	2949.6	2943.7	2943.7	2937.8	2914.2
5°	2748.7	2754.6	2766.4	2795.9	2837.3	2878.7	2931.9	2967.4	3002.8	2996.9	2973.3
7.5°	2423.5	2435.4	2482.7	2541.8	2677.7	2801.9	2937.8	3026.5	3103.3	3127.0	3109.2
10°	2240.3	2252.1	2281.7	2340.8	2464.9	2671.8	2937.8	3121.0	3257.0	3304.3	3310.2
12.5°	2222.6	2228.5	2252.1	2317.1	2423.5	2600.9	2931.9	3245.2	3475.7	3546.6	3570.3
15°	2234.4	2246.2	2269.9	2323.1	2447.2	2648.2	2979.2	3440.2	3765.4	3865.8	3871.8
17.5°	2281.7	2293.5	2323.1	2382.2	2518.1	2772.3	3127.0	3641.2	4114.1	4226.4	4291.4
20°	2376.3	2382.2	2417.6	2494.5	2648.2	2926.0	3345.7	3913.1	4533.8	4699.3	4746.6
22.5°	2500.4	2518.1	2565.4	2660.0	2855.1	3138.8	3647.1	4244.2	4994.9	5166.3	5249.0
25°	2636.3	2660.0	2730.9	2884.6	3132.9	3463.9	4019.5	4681.6	5538.7	5745.6	5857.9
27.5°	2914.2	2920.1	2967.4	3162.4	3481.6	3889.5	4492.4	5243.1	6177.1	6419.4	6543.6
30°	3523.0	3528.9	3487.5	3540.7	3865.8	4391.9	5048.1	5899.3	6921.9	7258.8	7359.3
32.5°	4267.8	4297.4	4291.4	4256.0	4403.8	4894.4	5710.1	6685.4	7796.7	8151.4	8246.0
35°	5113.1	5184.0	5166.3	5154.5	5172.2	5538.7	6466.7	7554.4	8789.8	9221.3	9298.1
37.5°	5940.6	5958.4	6041.1	6141.6	6153.4	6407.6	7341.6	8476.5	9711.9	10261.6	10379.9
40°	6579.0	6638.1	6845.0	7046.0	7252.9	7453.9	8062.7	9221.3	10444.9	11183.8	11237.0
42.5°	7075.6	7217.4	7518.9	7832.2	8251.9	8476.5	8748.4	9747.4	11041.9	12005.4	11981.8
45°	7678.5	7737.6	8163.2	8577.0	9002.6	9345.4	9339.5	10190.7	11508.9	12708.8	12561.0
47.5°	8086.4	8157.3	8736.6	9221.3	9658.7	9830.1	9865.6	10669.5	12153.2	13560.0	13211.3
50°	8305.1	8429.2	9061.7	9676.4	10149.3	10202.5	10362.1	11296.1	12998.5	14689.0	14032.9
52.5°	8328.7	8446.9	9174.0	9966.1	10480.3	10586.7	10858.6	12005.4	13820.1	15593.4	14505.8
55°	7838.1	7909.0	9038.0	10013.4	10740.4	10988.7	11544.3	12661.5	14298.9	16013.1	14464.4
57.5°	7377.0	7448.0	8429.2	9930.6	11006.4	11514.8	12277.3	13110.8	13926.5	15492.9	13542.3
60°	6981.0	7016.4	7909.0	9546.4	11106.9	12029.0	12909.8	12667.4	12963.0	14245.7	11964.0
62.5°	6236.2	6259.8	7317.9	8854.8	10905.9	12425.1	13128.5	11727.6	11904.9	12525.6	10107.9
65°	4711.1	4799.8	5769.2	8334.6	10574.9	12608.3	12620.2	10580.8	10397.6	10249.8	7950.4
67.5°	3197.9	3298.4	3883.6	7495.2	10037.0	12685.2	11633.0	9097.1	7920.8	7158.3	5207.7
70°	2553.6	2553.6	2754.6	6023.4	8760.2	11703.9	10409.4	6868.7	5030.3	3954.5	2790.0
72.5°	1678.7	1684.7	1873.8	3824.5	6212.5	8925.7	8488.3	3972.2	2612.7	2015.7	1377.3
75°	608.8	608.8	821.6	1531.0	3286.6	5314.1	5172.2	1897.5	1418.7	1099.5	833.5
77.5°	325.1	336.9	396.0	632.5	1259.1	2163.5	2021.6	969.4	803.9	685.7	520.2
80°	218.7	224.6	266.0	390.1	608.8	833.5	650.2	543.8	543.8	461.1	348.8
82.5°	118.2	124.1	177.3	254.2	325.1	390.1	313.3	319.2	384.2	313.3	201.0
85°	82.8	82.8	136.0	183.2	183.2	189.2	136.0	201.0	224.6	195.1	136.0
87.5°	47.3	47.3	76.8	88.7	88.7	82.8	41.4	70.9	88.7	100.5	59.1
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: P1458472

CATALOG NUMBER: GLAN-SB5B-850-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2896.4	2896.4	2896.4	2896.4	2896.4	2896.4	2896.4	2896.4	2896.4	2896.4	2896.4
2.5°	2908.3	2890.5	2855.1	2784.1	2748.7	2701.4	2660.0	2606.8	2595.0	2589.1	2565.4
5°	2955.5	2920.1	2813.7	2660.0	2529.9	2405.8	2281.7	2210.7	2151.6	2122.1	2116.2
7.5°	3073.8	3002.8	2807.8	2535.9	2293.5	2080.7	1897.5	1737.9	1655.1	1584.2	1590.1
10°	3251.1	3138.8	2819.6	2417.6	2057.1	1714.2	1448.2	1217.7	1052.2	975.3	969.4
12.5°	3487.5	3327.9	2861.0	2299.4	1767.4	1288.6	951.7	815.7	780.3	774.4	768.4
15°	3777.2	3552.6	2902.3	2145.7	1377.3	892.6	774.4	744.8	738.9	733.0	733.0
17.5°	4125.9	3812.6	2926.0	1885.6	1004.9	768.4	727.1	709.3	703.4	697.5	697.5
20°	4563.4	4102.3	2955.5	1554.6	851.2	738.9	691.6	668.0	662.0	662.0	656.1
22.5°	4994.9	4427.4	2931.9	1265.0	821.6	703.4	650.2	626.6	614.8	614.8	608.8
25°	5491.4	4758.4	2861.0	1140.8	815.7	673.9	608.8	573.4	555.6	549.7	549.7
27.5°	6058.9	5136.7	2748.7	1146.7	815.7	650.2	555.6	508.4	496.5	484.7	484.7
30°	6709.1	5597.8	2665.9	1223.6	827.6	626.6	508.4	449.2	431.5	419.7	425.6
32.5°	7453.9	6112.1	2660.0	1347.7	845.3	591.1	455.2	390.1	372.4	366.5	372.4
35°	8299.2	6750.5	2795.9	1442.3	798.0	514.3	390.1	336.9	319.2	319.2	325.1
37.5°	9239.0	7483.4	2979.2	1418.7	644.3	407.9	336.9	295.6	277.8	283.7	289.6
40°	10096.1	8056.8	3008.7	1211.8	484.7	348.8	289.6	260.1	248.3	254.2	260.1
42.5°	10746.3	8517.9	2725.0	939.9	407.9	295.6	248.3	224.6	218.7	230.5	230.5
45°	11272.4	8701.1	2275.8	697.5	360.6	254.2	218.7	206.9	195.1	201.0	201.0
47.5°	11822.2	8730.7	1856.1	561.6	319.2	230.5	201.0	189.2	177.3	177.3	177.3
50°	12354.2	8659.7	1418.7	496.5	295.6	206.9	183.2	171.4	159.6	153.7	153.7
52.5°	12484.2	8092.3	1040.3	461.1	271.9	195.1	171.4	159.6	147.8	141.9	141.9
55°	12123.6	7016.4	815.7	413.8	248.3	177.3	159.6	147.8	130.0	124.1	124.1
57.5°	10935.5	5349.5	650.2	354.7	224.6	171.4	147.8	136.0	118.2	112.3	112.3
60°	9392.7	3794.9	526.1	289.6	206.9	153.7	136.0	118.2	106.4	94.6	94.6
62.5°	7684.4	2725.0	425.6	242.4	195.1	136.0	124.1	106.4	82.8	65.0	65.0
65°	5893.3	1956.6	331.0	195.1	177.3	118.2	106.4	88.7	65.0	47.3	47.3
67.5°	3812.6	1265.0	248.3	171.4	136.0	100.5	82.8	70.9	59.1	41.4	35.5
70°	2009.8	738.9	183.2	147.8	100.5	76.8	70.9	59.1	47.3	29.6	29.6
72.5°	1040.3	484.7	136.0	130.0	76.8	53.2	59.1	47.3	35.5	17.7	17.7
75°	668.0	325.1	100.5	106.4	47.3	41.4	41.4	29.6	17.7	11.8	5.9
77.5°	431.5	218.7	70.9	88.7	29.6	23.6	23.6	11.8	5.9	0.0	0.0
80°	254.2	136.0	47.3	59.1	11.8	11.8	5.9	0.0	0.0	0.0	0.0
82.5°	130.0	70.9	23.6	23.6	5.9	0.0	0.0	0.0	0.0	0.0	0.0
85°	82.8	35.5	5.9	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	41.4	11.8	5.9	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: SP1-2407-184-12

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-850-U-5WQ

Data in this report applies to families of products including GSS-SB1A-850-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-12
 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-850-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 5000K CCT 26 LEDS

Spectral Parameters

CCT (K): 4760
 CIE u': 0.2107
 CIE v': 0.4939
 Duv: 0.0050
 CIE x: 0.3537
 CIE y: 0.3685
 CIE z: 0.2779
 Peak Wavelength (nm): 443
 Dominant Wavelength (nm): 571
 Purity: 16.69598
 Rf: 82
 Rg: 99.4

CRI (Ra):	81.1		
R1:	79.8	R9:	8.7
R2:	83.5	R10:	62.4
R3:	87.9	R11:	83.8
R4:	83.1	R12:	63.0
R5:	80.5	R13:	79.9
R6:	79.1	R14:	93.3
R7:	86.1	R15:	72.7
R8:	69.0		



Test Conditions

Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-12

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: SP1-2407-184-12

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 5000K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-12

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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

REPORT NUMBER: SP1-2407-184-12

Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.83

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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

REPORT NUMBER: SP1-2407-184-12

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR M/P: 3.74

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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

Summary

$R_f = 82$
 $R_g = 99.4$
 CIE $R_a = 81.1$
 $R_9 = 8.7$



Color Vector Graphics



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

CES01 = 85	CES26 = 73	CES51 = 92	CES76 = 66
CES02 = 60	CES27 = 90	CES52 = 93	CES77 = 80
CES03 = 30	CES28 = 87	CES53 = 84	CES78 = 65
CES04 = 69	CES29 = 69	CES54 = 88	CES79 = 87
CES05 = 47	CES30 = 73	CES55 = 88	CES80 = 83
CES06 = 50	CES31 = 72	CES56 = 80	CES81 = 84
CES07 = 40	CES32 = 69	CES57 = 78	CES82 = 93
CES08 = 39	CES33 = 75	CES58 = 80	CES83 = 90
CES09 = 29	CES34 = 78	CES59 = 93	CES84 = 92
CES10 = 73	CES35 = 88	CES60 = 95	CES85 = 87
CES11 = 56	CES36 = 98	CES61 = 93	CES86 = 80
CES12 = 62	CES37 = 85	CES62 = 88	CES87 = 84
CES13 = 42	CES38 = 81	CES63 = 83	CES88 = 85
CES14 = 74	CES39 = 93	CES64 = 83	CES89 = 80
CES15 = 71	CES40 = 88	CES65 = 77	CES90 = 83
CES16 = 46	CES41 = 89	CES66 = 81	CES91 = 89
CES17 = 48	CES42 = 82	CES67 = 80	CES92 = 73
CES18 = 55	CES43 = 80	CES68 = 83	CES93 = 85
CES19 = 70	CES44 = 99	CES69 = 89	CES94 = 67
CES20 = 64	CES45 = 87	CES70 = 75	CES95 = 78
CES21 = 85	CES46 = 85	CES71 = 73	CES96 = 84
CES22 = 77	CES47 = 82	CES72 = 91	CES97 = 87
CES23 = 91	CES48 = 78	CES73 = 67	CES98 = 81
CES24 = 90	CES49 = 84	CES74 = 98	CES99 = 74
CES25 = 71	CES50 = 91	CES75 = 70	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)