

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: P1458556

Luminaire Tested: GLAN-SB8B-930-U-T3LG-HSS

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1458556
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/22/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB8B-930-U-T3LG-HSS
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 8xLight Square PACKAGE 90CRI 3000K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source: (208) 3000K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

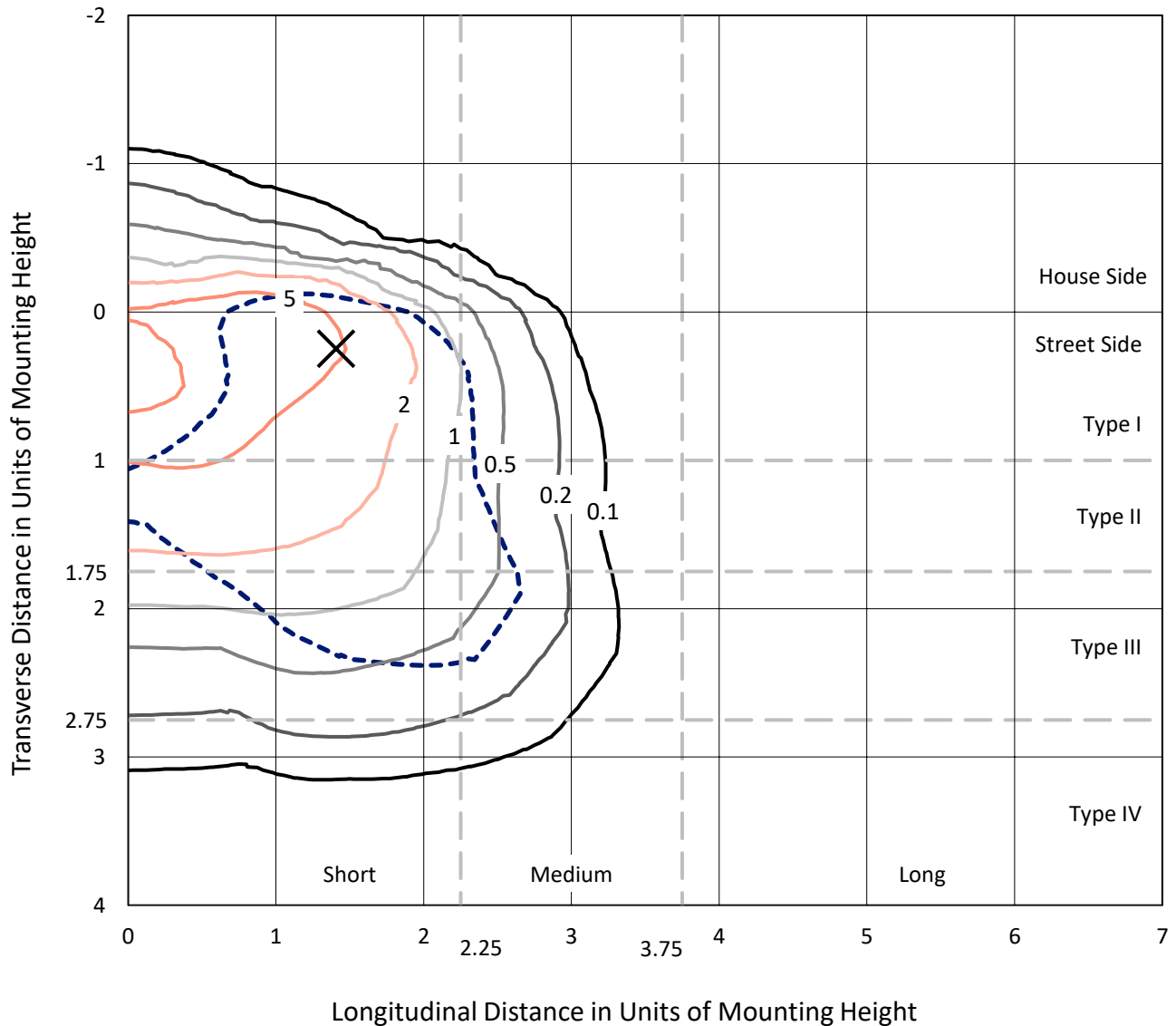
Lumens per Lamp: N/A
Luminaire Lumens: 24227.5 lumens
Efficiency: N/A
Efficacy: 82.7 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type III - Short
BUG Rating: B2 - U0 - G3

Input Watts (W): 292.8
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

REPORT NUMBER: P1458556
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Iso-Footcandle Lines of Horizontal Illumination

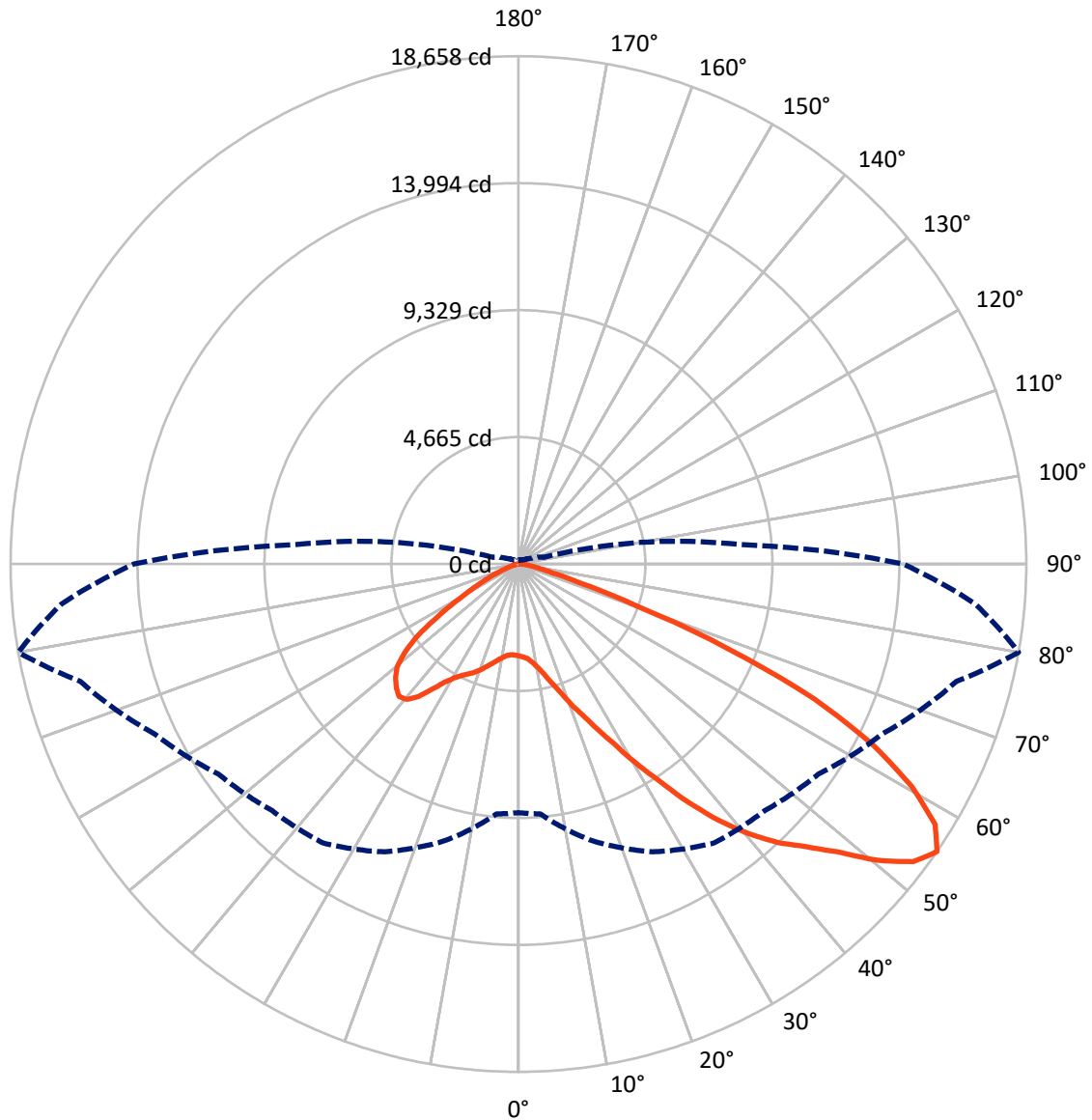
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 9.6 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

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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2945.1	0.0	2945.1
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	21282.3	0.0	21282.3
	% Fixture	87.8	0.0	87.8
Total	Lumens	24227.5	0.0	24227.5
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	283.2	1.2
10°-20°	746.7	3.1
20°-30°	1461.8	6.0
30°-40°	2973.8	12.3
40°-50°	5013.5	20.7
50°-60°	6405.7	26.4
60°-70°	5469.0	22.6
70°-80°	1747.7	7.2
80°-90°	126.2	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°	24227.5	100.0
0°-180°	24227.5	100.0



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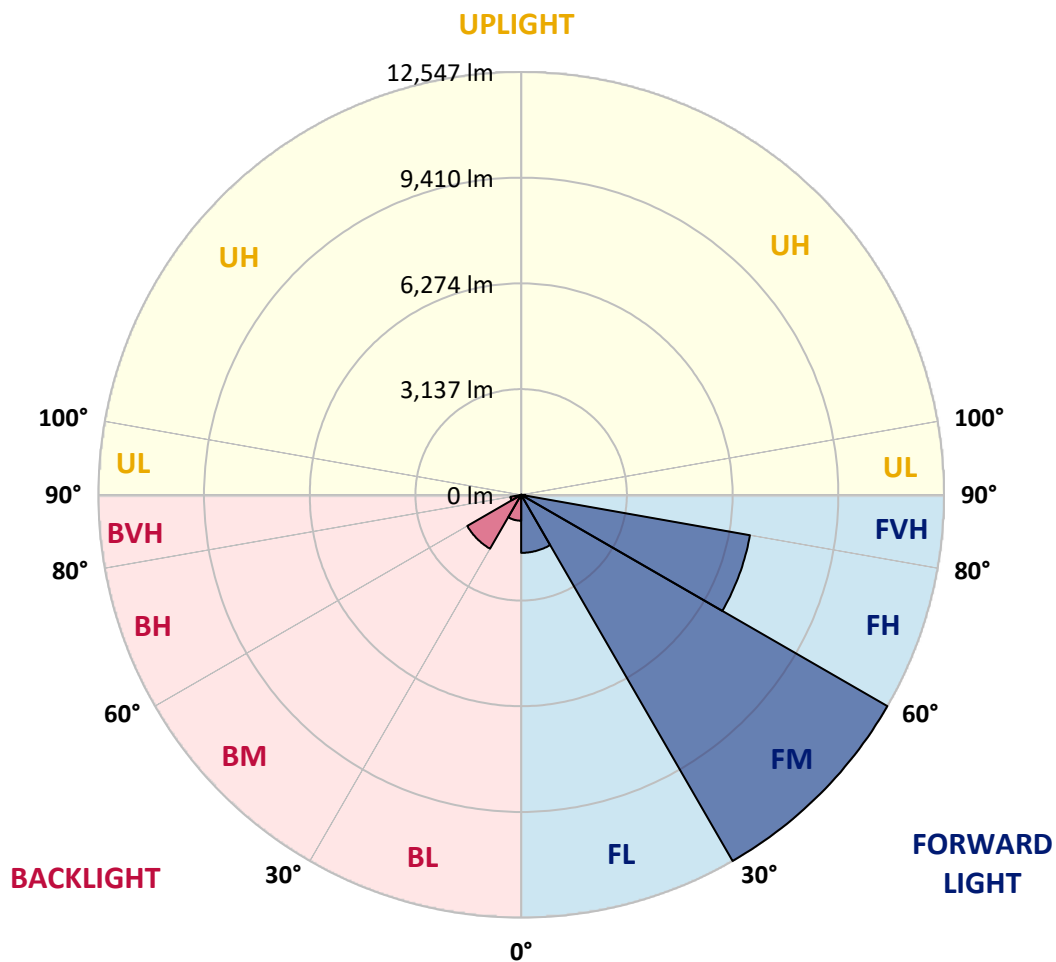
CATALOG NUMBER: GLAN-SB8B-930-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	1722.6	7.1			
FM (30°-60°)	12547.2	51.8			
FH (60°-80°)	6892.9	28.5			G3/7500
FVH (80°-90°)	119.6	0.5			G2/225
BL (0°-30°)	769.0	3.2	B2/1000		
BM (30°-60°)	1845.8	7.6	B2/2500		
BH (60°-80°)	323.7	1.3	B1/500		G1/500
BVH (80°-90°)	6.6	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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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	3374.8	3374.8	3374.8	3374.8	3374.8	3374.8	3374.8	3374.8	3374.8	3374.8	3374.8
2.5°	3395.5	3402.4	3395.5	3402.4	3416.2	3409.3	3436.8	3429.9	3429.9	3423.1	3395.5
5°	3202.7	3209.5	3223.3	3257.8	3306.0	3354.2	3416.2	3457.5	3498.8	3491.9	3464.4
7.5°	2823.9	2837.6	2892.7	2961.6	3120.0	3264.6	3423.1	3526.4	3615.9	3643.5	3622.8
10°	2610.3	2624.1	2658.6	2727.4	2872.1	3113.1	3423.1	3636.6	3795.0	3850.1	3857.0
12.5°	2589.7	2596.6	2624.1	2699.9	2823.9	3030.5	3416.2	3781.2	4049.8	4132.5	4160.0
15°	2603.5	2617.2	2644.8	2706.8	2851.4	3085.6	3471.3	4008.5	4387.3	4504.4	4511.3
17.5°	2658.6	2672.3	2706.8	2775.6	2934.1	3230.2	3643.5	4242.7	4793.7	4924.5	5000.3
20°	2768.8	2775.6	2817.0	2906.5	3085.6	3409.3	3898.3	4559.5	5282.7	5475.5	5530.6
22.5°	2913.4	2934.1	2989.2	3099.3	3326.6	3657.2	4249.6	4945.2	5819.9	6019.6	6116.1
25°	3071.8	3099.3	3182.0	3361.1	3650.3	4036.0	4683.5	5454.9	6453.5	6694.6	6825.5
27.5°	3395.5	3402.4	3457.5	3684.8	4056.7	4531.9	5234.5	6109.2	7197.4	7479.8	7624.4
30°	4104.9	4111.8	4063.6	4125.6	4504.4	5117.4	5881.9	6873.7	8065.2	8457.8	8574.9
32.5°	4972.7	5007.2	5000.3	4959.0	5131.1	5702.8	6653.3	7789.7	9084.5	9497.8	9608.0
35°	5957.6	6040.3	6019.6	6005.9	6026.5	6453.5	7534.9	8802.2	10241.6	10744.4	10833.9
37.5°	6921.9	6942.5	7039.0	7156.1	7169.8	7466.0	8554.2	9876.6	11316.1	11956.6	12094.4
40°	7665.7	7734.6	7975.7	8209.8	8450.9	8685.1	9394.5	10744.4	12170.1	13031.0	13093.0
42.5°	8244.3	8409.6	8760.8	9125.9	9614.9	9876.6	10193.4	11357.4	12865.7	13988.4	13960.8
45°	8946.8	9015.7	9511.6	9993.7	10489.6	10889.0	10882.2	11874.0	13409.9	14808.0	14635.8
47.5°	9422.0	9504.7	10179.6	10744.4	11254.1	11453.8	11495.1	12431.8	14160.6	15799.8	15393.4
50°	9676.9	9821.5	10558.5	11274.7	11825.7	11887.7	12073.7	13161.9	15145.5	17115.3	16350.8
52.5°	9704.4	9842.2	10689.3	11612.2	12211.4	12335.4	12652.2	13988.4	16102.8	18169.1	16901.8
55°	9132.8	9215.4	10530.9	11667.3	12514.5	12803.8	13451.2	14752.9	16660.7	18658.1	16853.6
57.5°	8595.5	8678.2	9821.5	11570.9	12824.4	13416.7	14305.2	15276.4	16226.8	18052.0	15779.1
60°	8134.1	8175.4	9215.4	11123.2	12941.5	14015.9	15042.2	14759.8	15104.2	16598.7	13940.2
62.5°	7266.3	7293.8	8526.7	10317.4	12707.3	14477.4	15297.0	13664.7	13871.3	14594.5	11777.5
65°	5489.3	5592.6	6722.1	9711.3	12321.6	14690.9	14704.7	12328.5	12115.0	11942.8	9263.6
67.5°	3726.1	3843.2	4525.1	8733.3	11694.9	14780.5	13554.5	10599.8	9229.2	8340.7	6067.8
70°	2975.4	2975.4	3209.5	7018.3	10207.2	13637.1	12128.8	8003.2	5861.2	4607.7	3250.9
72.5°	1956.0	1962.9	2183.3	4456.2	7238.7	10400.0	9890.4	4628.4	3044.3	2348.6	1604.8
75°	709.4	709.4	957.4	1783.8	3829.4	6191.8	6026.5	2210.9	1653.0	1281.1	971.1
77.5°	378.8	392.6	461.5	737.0	1467.0	2520.8	2355.5	1129.5	936.7	798.9	606.1
80°	254.8	261.7	309.9	454.6	709.4	971.1	757.6	633.6	633.6	537.2	406.4
82.5°	137.7	144.6	206.6	296.2	378.8	454.6	365.0	371.9	447.7	365.0	234.2
85°	96.4	96.4	158.4	213.5	213.5	220.4	158.4	234.2	261.7	227.3	158.4
87.5°	55.1	55.1	89.5	103.3	103.3	96.4	48.2	82.6	103.3	117.1	68.9
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-SB8B-930-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3374.8	3374.8	3374.8	3374.8	3374.8	3374.8	3374.8	3374.8	3374.8	3374.8	3374.8
2.5°	3388.6	3368.0	3326.6	3244.0	3202.7	3147.6	3099.3	3037.4	3023.6	3016.7	2989.2
5°	3443.7	3402.4	3278.4	3099.3	2947.8	2803.2	2658.6	2575.9	2507.0	2472.6	2465.7
7.5°	3581.5	3498.8	3271.5	2954.7	2672.3	2424.4	2210.9	2024.9	1928.5	1845.8	1852.7
10°	3788.1	3657.2	3285.3	2817.0	2396.8	1997.4	1687.4	1418.8	1226.0	1136.4	1129.5
12.5°	4063.6	3877.6	3333.5	2679.2	2059.3	1501.5	1108.9	950.5	909.1	902.3	895.4
15°	4401.1	4139.4	3381.7	2500.1	1604.8	1040.0	902.3	867.8	860.9	854.0	854.0
17.5°	4807.4	4442.4	3409.3	2197.1	1170.9	895.4	847.2	826.5	819.6	812.7	812.7
20°	5317.1	4779.9	3443.7	1811.4	991.8	860.9	805.8	778.3	771.4	771.4	764.5
22.5°	5819.9	5158.7	3416.2	1473.9	957.4	819.6	757.6	730.1	716.3	716.3	709.4
25°	6398.4	5544.4	3333.5	1329.3	950.5	785.2	709.4	668.1	647.4	640.5	640.5
27.5°	7059.6	5985.2	3202.7	1336.2	950.5	757.6	647.4	592.3	578.5	564.8	564.8
30°	7817.2	6522.4	3106.2	1425.7	964.2	730.1	592.3	523.4	502.8	489.0	495.9
32.5°	8685.1	7121.6	3099.3	1570.3	984.9	688.7	530.3	454.6	433.9	427.0	433.9
35°	9670.0	7865.5	3257.8	1680.5	929.8	599.2	454.6	392.6	371.9	371.9	378.8
37.5°	10765.1	8719.5	3471.3	1653.0	750.7	475.2	392.6	344.4	323.7	330.6	337.5
40°	11763.8	9387.6	3505.7	1411.9	564.8	406.4	337.5	303.0	289.3	296.2	303.0
42.5°	12521.4	9924.8	3175.1	1095.1	475.2	344.4	289.3	261.7	254.8	268.6	268.6
45°	13134.4	10138.3	2651.7	812.7	420.1	296.2	254.8	241.1	227.3	234.2	234.2
47.5°	13774.9	10172.8	2162.7	654.3	371.9	268.6	234.2	220.4	206.6	206.6	206.6
50°	14394.8	10090.1	1653.0	578.5	344.4	241.1	213.5	199.7	186.0	179.1	179.1
52.5°	14546.3	9428.9	1212.2	537.2	316.8	227.3	199.7	186.0	172.2	165.3	165.3
55°	14126.1	8175.4	950.5	482.1	289.3	206.6	186.0	172.2	151.5	144.6	144.6
57.5°	12741.8	6233.1	757.6	413.2	261.7	199.7	172.2	158.4	137.7	130.9	130.9
60°	10944.1	4421.7	613.0	337.5	241.1	179.1	158.4	137.7	124.0	110.2	110.2
62.5°	8953.7	3175.1	495.9	282.4	227.3	158.4	144.6	124.0	96.4	75.8	75.8
65°	6866.8	2279.7	385.7	227.3	206.6	137.7	124.0	103.3	75.8	55.1	55.1
67.5°	4442.4	1473.9	289.3	199.7	158.4	117.1	96.4	82.6	68.9	48.2	41.3
70°	2341.7	860.9	213.5	172.2	117.1	89.5	82.6	68.9	55.1	34.4	34.4
72.5°	1212.2	564.8	158.4	151.5	89.5	62.0	68.9	55.1	41.3	20.7	20.7
75°	778.3	378.8	117.1	124.0	55.1	48.2	48.2	34.4	20.7	13.8	6.9
77.5°	502.8	254.8	82.6	103.3	34.4	27.5	27.5	13.8	6.9	0.0	0.0
80°	296.2	158.4	55.1	68.9	13.8	13.8	6.9	0.0	0.0	0.0	0.0
82.5°	151.5	82.6	27.5	27.5	6.9	0.0	0.0	0.0	0.0	0.0	0.0
85°	96.4	41.3	6.9	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	48.2	13.8	6.9	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: SP1-2407-184-14

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-930-U-5WQ

Data in this report applies to families of products including GSS-SB1A-930-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-14
 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-930-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K): 2993
 CIE u': 0.2501
 CIE v': 0.5245
 Duv: 0.0021
 CIE x: 0.4406
 CIE y: 0.4107
 CIE z: 0.1487
 Peak Wavelength (nm): 621
 Dominant Wavelength (nm): 582
 Purity: 55.53327
 Rf: 92.6
 Rg: 98.5

CRI (Ra):	92.4		
R1:	92.2	R9:	58.2
R2:	95.2	R10:	87.7
R3:	97.0	R11:	93.5
R4:	93.1	R12:	81.7
R5:	91.7	R13:	92.9
R6:	94.2	R14:	97.6
R7:	93.3	R15:	88.1
R8:	82.3		



Test Conditions

Stabilization Time: 20M
 Operation Time: 1H 20M
 Sphere Temperature (°C): 25.2

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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



CCT = 2993K
 CIE x = 0.4406
 CIE y = 0.4107
 Duv = 0.0021

Point lies inside the ANSI 3000K 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	310	NR	620	998	NR	750	77	NR	880	2	NR
365	0	NR	495	347	NR	625	993	NR	755	66	NR	885	1	NR
370	0	NR	500	379	NR	630	983	NR	760	56	NR	890	1	NR
375	0	NR	505	412	NR	635	960	NR	765	48	NR	895	1	NR
380	0	NR	510	442	NR	640	930	NR	770	41	NR	900	1	NR
385	0	NR	515	475	NR	645	889	NR	775	35	NR	905	1	NR
390	0	NR	520	506	NR	650	846	NR	780	30	NR	910	1	NR
395	0	NR	525	535	NR	655	794	NR	785	26	NR	915	1	NR
400	1	NR	530	565	NR	660	740	NR	790	22	NR	920	1	NR
405	2	NR	535	592	NR	665	684	NR	795	19	NR	925	1	NR
410	6	NR	540	615	NR	670	624	NR	800	16	NR	930	0	NR
415	10	NR	545	638	NR	675	567	NR	805	14	NR	935	0	NR
420	20	NR	550	658	NR	680	513	NR	810	12	NR	940	0	NR
425	38	NR	555	678	NR	685	459	NR	815	10	NR	945	0	NR
430	70	NR	560	695	NR	690	412	NR	820	9	NR	950	0	NR
435	136	NR	565	716	NR	695	363	NR	825	8	NR	955	0	NR
440	262	NR	570	740	NR	700	320	NR	830	7	NR	960	0	NR
445	424	NR	575	765	NR	705	281	NR	835	6	NR	965	0	NR
450	406	NR	580	796	NR	710	245	NR	840	5	NR	970	0	NR
455	313	NR	585	827	NR	715	215	NR	845	4	NR	975	0	NR
460	294	NR	590	861	NR	720	188	NR	850	4	NR	980	0	NR
465	250	NR	595	894	NR	725	162	NR	855	3	NR	985	0	NR
470	217	NR	600	927	NR	730	140	NR	860	3	NR	990	0	NR
475	228	NR	605	954	NR	735	121	NR	865	2	NR	995	0	NR
480	249	NR	610	976	NR	740	104	NR	870	2	NR	1000	0	NR
485	276	NR	615	992	NR	745	89	NR	875	2	NR			

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Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.39

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	310	NR	620	998	NR	750	77	NR	880	2	NR
365	0	NR	495	347	NR	625	993	NR	755	66	NR	885	1	NR
370	0	NR	500	379	NR	630	983	NR	760	56	NR	890	1	NR
375	0	NR	505	412	NR	635	960	NR	765	48	NR	895	1	NR
380	0	NR	510	442	NR	640	930	NR	770	41	NR	900	1	NR
385	0	NR	515	475	NR	645	889	NR	775	35	NR	905	1	NR
390	0	NR	520	506	NR	650	846	NR	780	30	NR	910	1	NR
395	0	NR	525	535	NR	655	794	NR	785	26	NR	915	1	NR
400	1	NR	530	565	NR	660	740	NR	790	22	NR	920	1	NR
405	2	NR	535	592	NR	665	684	NR	795	19	NR	925	1	NR
410	6	NR	540	615	NR	670	624	NR	800	16	NR	930	0	NR
415	10	NR	545	638	NR	675	567	NR	805	14	NR	935	0	NR
420	20	NR	550	658	NR	680	513	NR	810	12	NR	940	0	NR
425	38	NR	555	678	NR	685	459	NR	815	10	NR	945	0	NR
430	70	NR	560	695	NR	690	412	NR	820	9	NR	950	0	NR
435	136	NR	565	716	NR	695	363	NR	825	8	NR	955	0	NR
440	262	NR	570	740	NR	700	320	NR	830	7	NR	960	0	NR
445	424	NR	575	765	NR	705	281	NR	835	6	NR	965	0	NR
450	406	NR	580	796	NR	710	245	NR	840	5	NR	970	0	NR
455	313	NR	585	827	NR	715	215	NR	845	4	NR	975	0	NR
460	294	NR	590	861	NR	720	188	NR	850	4	NR	980	0	NR
465	250	NR	595	894	NR	725	162	NR	855	3	NR	985	0	NR
470	217	NR	600	927	NR	730	140	NR	860	3	NR	990	0	NR
475	228	NR	605	954	NR	735	121	NR	865	2	NR	995	0	NR
480	249	NR	610	976	NR	740	104	NR	870	2	NR	1000	0	NR
485	276	NR	615	992	NR	745	89	NR	875	2	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.69

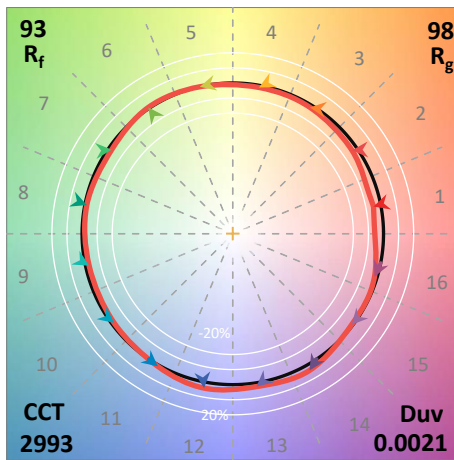
λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	310	NR	620	998	NR	750	77	NR	880	2	NR
365	0	NR	495	347	NR	625	993	NR	755	66	NR	885	1	NR
370	0	NR	500	379	NR	630	983	NR	760	56	NR	890	1	NR
375	0	NR	505	412	NR	635	960	NR	765	48	NR	895	1	NR
380	0	NR	510	442	NR	640	930	NR	770	41	NR	900	1	NR
385	0	NR	515	475	NR	645	889	NR	775	35	NR	905	1	NR
390	0	NR	520	506	NR	650	846	NR	780	30	NR	910	1	NR
395	0	NR	525	535	NR	655	794	NR	785	26	NR	915	1	NR
400	1	NR	530	565	NR	660	740	NR	790	22	NR	920	1	NR
405	2	NR	535	592	NR	665	684	NR	795	19	NR	925	1	NR
410	6	NR	540	615	NR	670	624	NR	800	16	NR	930	0	NR
415	10	NR	545	638	NR	675	567	NR	805	14	NR	935	0	NR
420	20	NR	550	658	NR	680	513	NR	810	12	NR	940	0	NR
425	38	NR	555	678	NR	685	459	NR	815	10	NR	945	0	NR
430	70	NR	560	695	NR	690	412	NR	820	9	NR	950	0	NR
435	136	NR	565	716	NR	695	363	NR	825	8	NR	955	0	NR
440	262	NR	570	740	NR	700	320	NR	830	7	NR	960	0	NR
445	424	NR	575	765	NR	705	281	NR	835	6	NR	965	0	NR
450	406	NR	580	796	NR	710	245	NR	840	5	NR	970	0	NR
455	313	NR	585	827	NR	715	215	NR	845	4	NR	975	0	NR
460	294	NR	590	861	NR	720	188	NR	850	4	NR	980	0	NR
465	250	NR	595	894	NR	725	162	NR	855	3	NR	985	0	NR
470	217	NR	600	927	NR	730	140	NR	860	3	NR	990	0	NR
475	228	NR	605	954	NR	735	121	NR	865	2	NR	995	0	NR
480	249	NR	610	976	NR	740	104	NR	870	2	NR	1000	0	NR
485	276	NR	615	992	NR	745	89	NR	875	2	NR			

Summary

$R_f = 92.6$
 $R_g = 98.5$
 $CIE R_a = 92.4$
 $R_9 = 58.2$



Color Vector Graphics

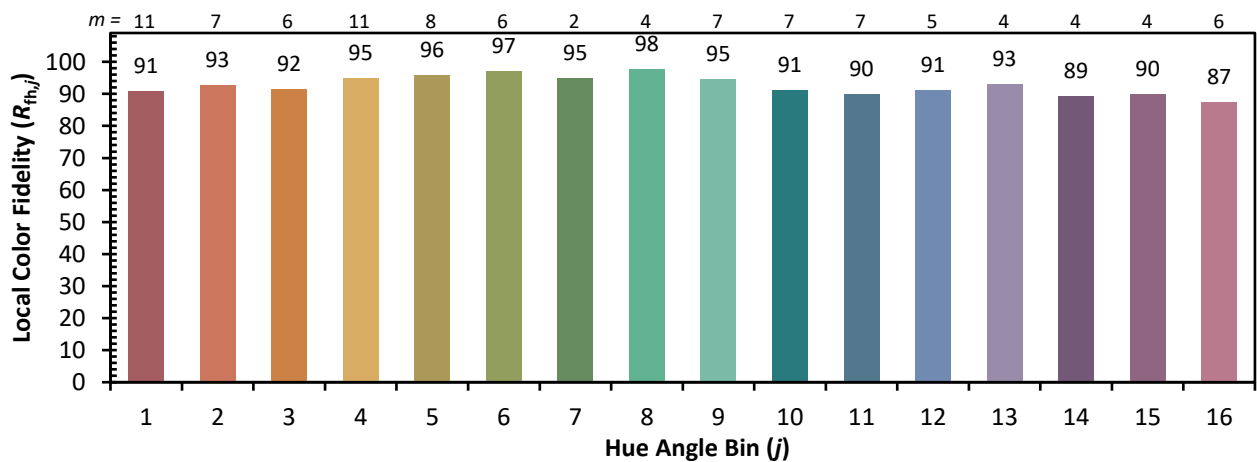
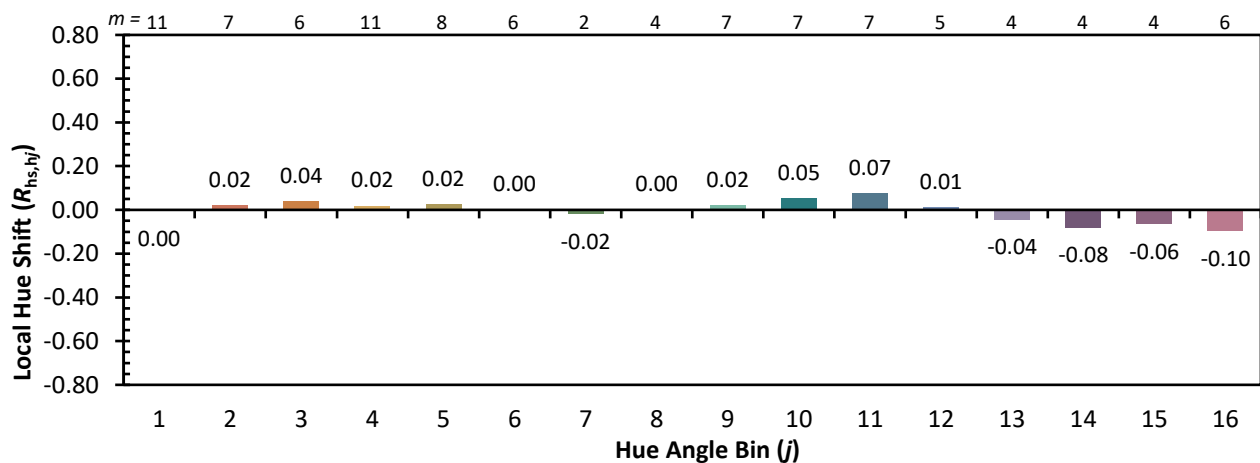
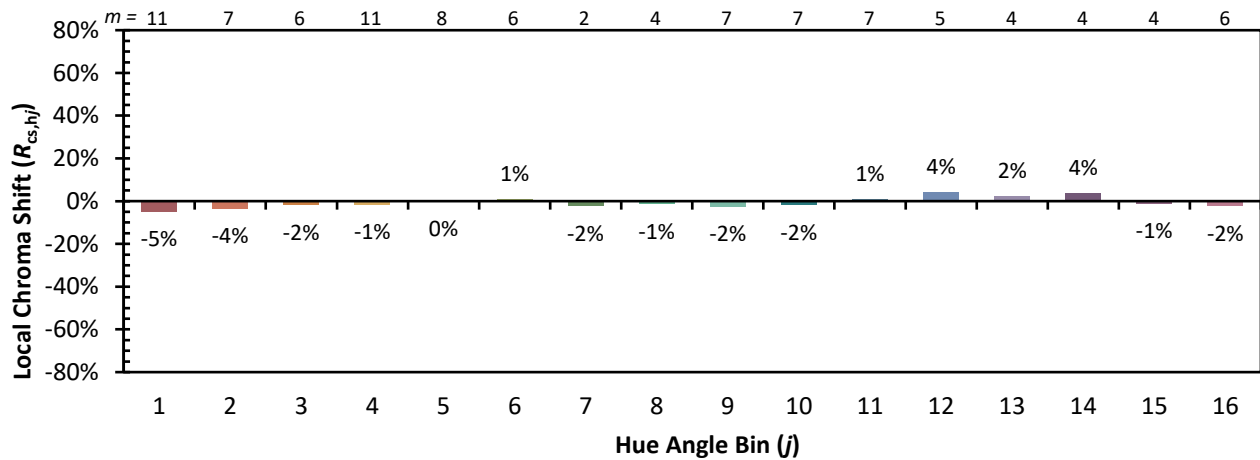


Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 94	CES51 = 98	CES76 = 90
CES02 = 63	CES27 = 94	CES52 = 98	CES77 = 91
CES03 = 32	CES28 = 97	CES53 = 96	CES78 = 88
CES04 = 70	CES29 = 95	CES54 = 95	CES79 = 94
CES05 = 51	CES30 = 97	CES55 = 94	CES80 = 94
CES06 = 51	CES31 = 96	CES56 = 94	CES81 = 84
CES07 = 43	CES32 = 91	CES57 = 94	CES82 = 97
CES08 = 42	CES33 = 98	CES58 = 94	CES83 = 97
CES09 = 29	CES34 = 96	CES59 = 97	CES84 = 95
CES10 = 76	CES35 = 97	CES60 = 95	CES85 = 85
CES11 = 59	CES36 = 87	CES61 = 94	CES86 = 84
CES12 = 65	CES37 = 95	CES62 = 92	CES87 = 92
CES13 = 44	CES38 = 93	CES63 = 93	CES88 = 95
CES14 = 74	CES39 = 99	CES64 = 92	CES89 = 86
CES15 = 72	CES40 = 98	CES65 = 89	CES90 = 96
CES16 = 48	CES41 = 98	CES66 = 90	CES91 = 82
CES17 = 50	CES42 = 97	CES67 = 89	CES92 = 81
CES18 = 57	CES43 = 97	CES68 = 90	CES93 = 89
CES19 = 72	CES44 = 99	CES69 = 92	CES94 = 80
CES20 = 67	CES45 = 99	CES70 = 89	CES95 = 86
CES21 = 86	CES46 = 96	CES71 = 87	CES96 = 92
CES22 = 79	CES47 = 95	CES72 = 95	CES97 = 96
CES23 = 92	CES48 = 93	CES73 = 85	CES98 = 94
CES24 = 91	CES49 = 97	CES74 = 93	CES99 = 91
CES25 = 72	CES50 = 98	CES75 = 88	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)