

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: P1457463

Luminaire Tested: GLAN-SB5A-940-U-T4LG

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1457463
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/22/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB5A-940-U-T4LG
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 5xLight Square
PACKAGE 90CRI 4000K FIXTURE w/ TYPE IV LOW GLARE
Light Source: (130) 4000K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 16071.2 lumens
Efficiency: N/A
Efficacy: 113.4 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B3 - U0 - G3

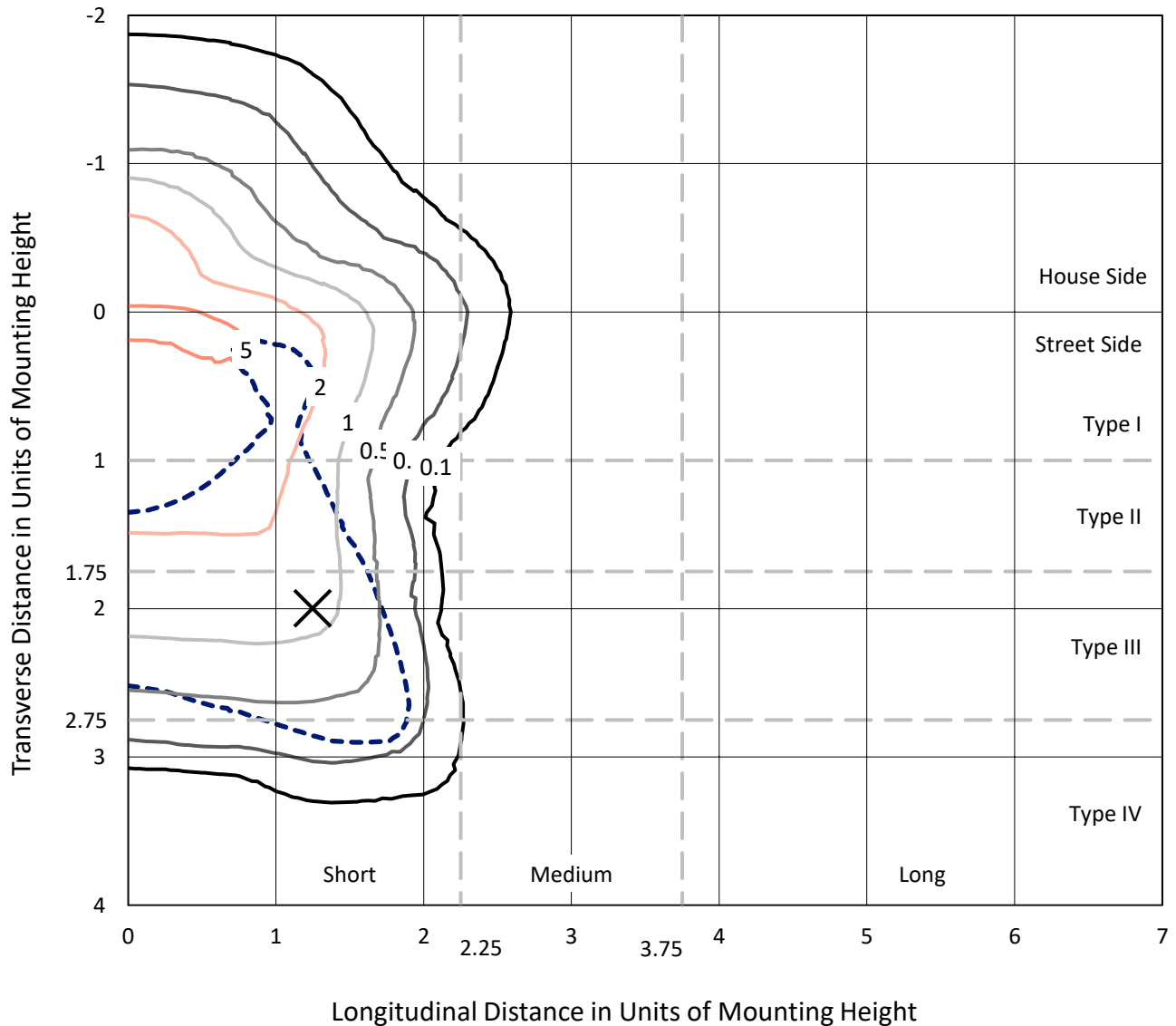
Input Watts (W): 141.7
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination

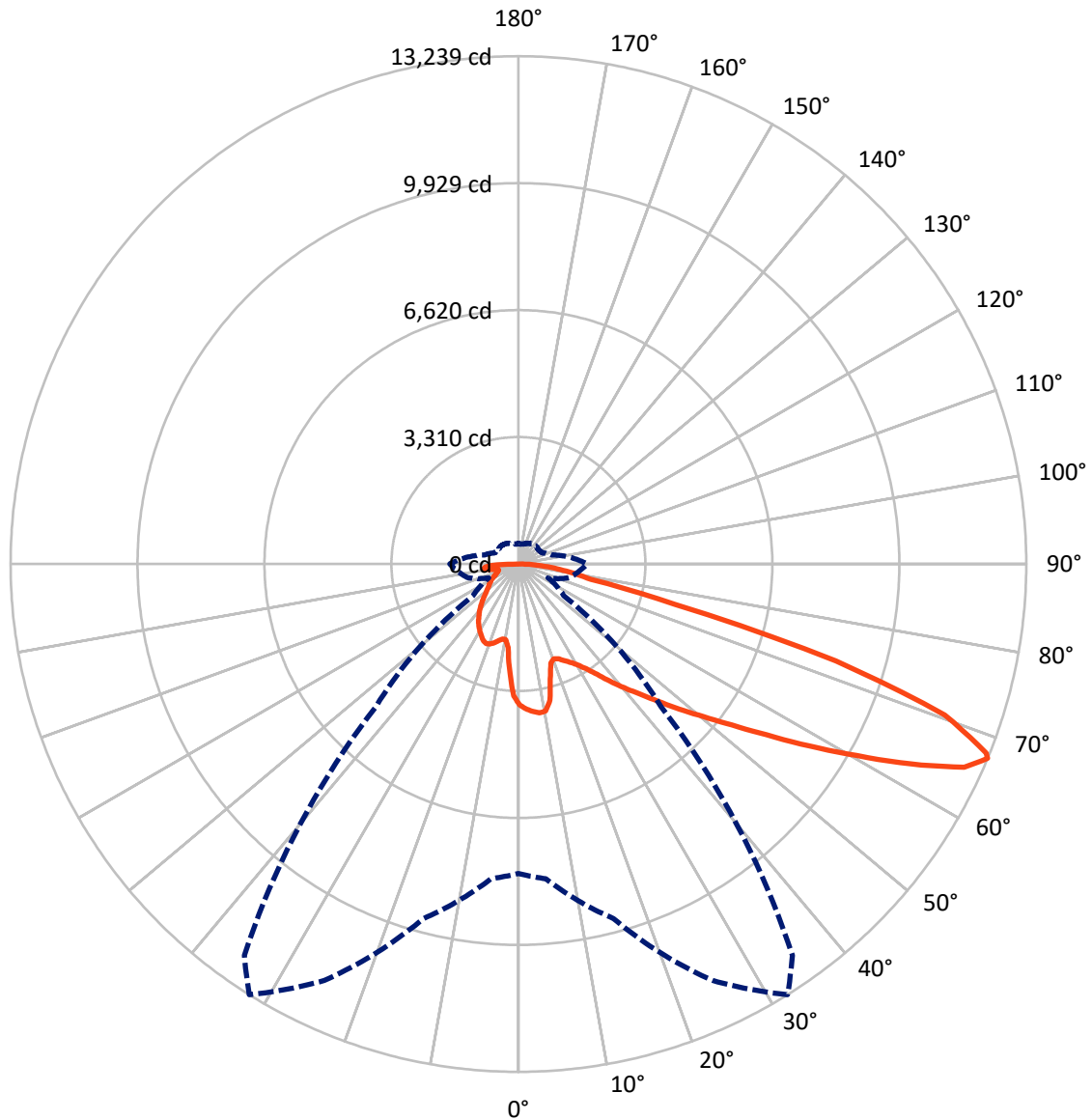
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 6.3 fc
 Type IV - Short - N/A

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CATALOG NUMBER: GLAN-SB5A-940-U-T4LG

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	3804.8	0.0	3804.8
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	12266.4	0.0	12266.4
	% Fixture	76.3	0.0	76.3
Total	Lumens	16071.2	0.0	16071.2
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	320.8	2.0
10°-20°	851.8	5.3
20°-30°	1391.1	8.7
30°-40°	2050.4	12.8
40°-50°	2827.6	17.6
50°-60°	3572.1	22.2
60°-70°	3457.1	21.5
70°-80°	1233.8	7.7
80°-90°	366.4	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°	16071.2	100.0
0°-180°	16071.2	100.0



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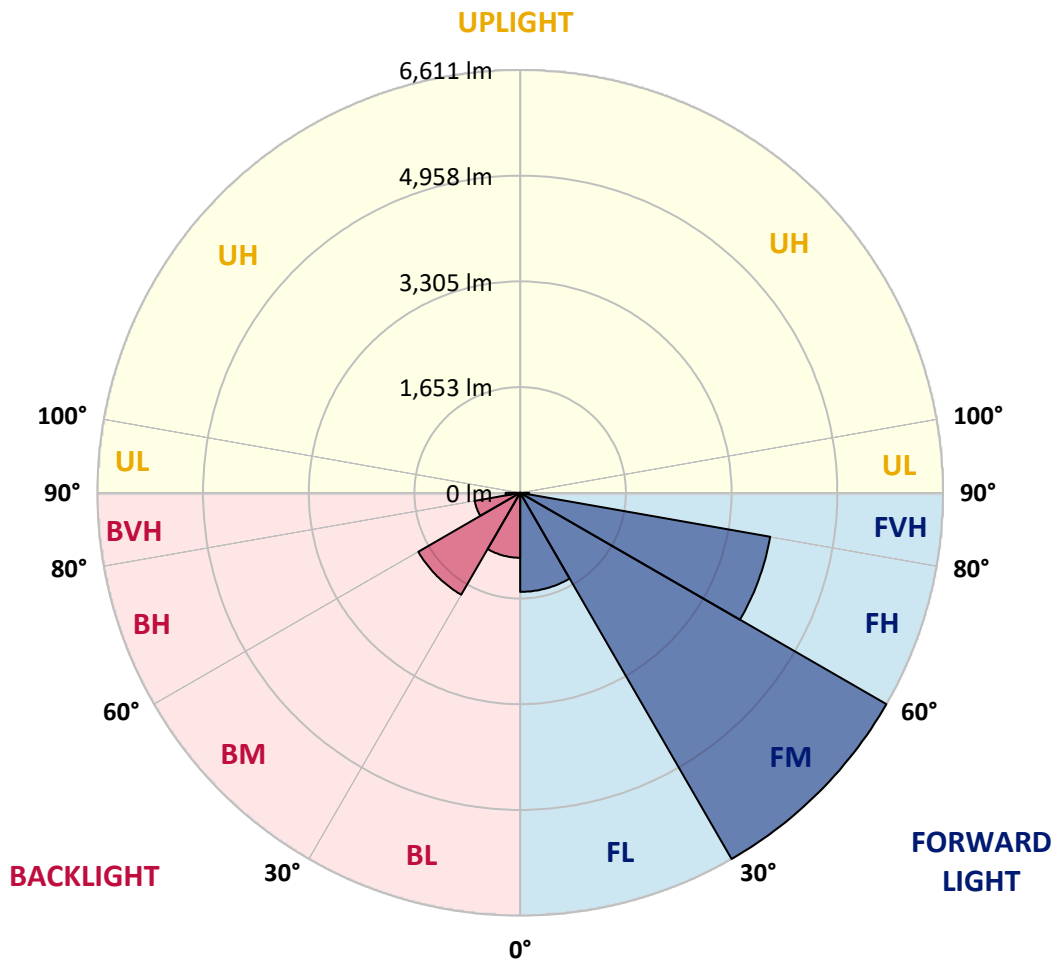
CATALOG NUMBER: GLAN-SB5A-940-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	1548.5	9.6			
FM (30°-60°)	6610.6	41.1			
FH (60°-80°)	3969.3	24.7			G2/5000
FVH (80°-90°)	138.1	0.9			G2/225
BL (0°-30°)	1015.3	6.3	B3/2500		
BM (30°-60°)	1839.4	11.4	B2/2500		
BH (60°-80°)	721.7	4.5	B2/1000		G2/1000
BVH (80°-90°)	228.3	1.4			G3/500
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3

Type IV Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	3672.0	3672.0	3672.0	3672.0	3672.0	3672.0	3672.0	3672.0	3672.0	3672.0	3672.0
2.5°	3811.1	3800.4	3789.7	3796.9	3782.6	3779.0	3761.2	3754.0	3732.6	3729.0	3689.8
5°	3889.6	3868.2	3864.7	3871.8	3857.5	3857.5	3843.2	3832.5	3800.4	3782.6	3725.5
7.5°	3889.6	3886.1	3893.2	3918.2	3921.7	3921.7	3921.7	3925.3	3893.2	3868.2	3779.0
10°	3668.4	3632.7	3711.2	3836.1	3896.8	3932.5	3996.7	4035.9	4011.0	3993.1	3871.8
12.5°	3008.2	3011.8	3136.7	3404.3	3647.0	3750.5	4018.1	4160.8	4171.5	4143.0	3989.5
15°	2551.5	2569.3	2633.5	2826.2	3104.6	3258.0	3893.2	4271.5	4357.1	4328.6	4132.3
17.5°	2412.3	2423.0	2451.5	2562.2	2719.2	2844.1	3554.2	4342.8	4581.9	4546.2	4292.9
20°	2390.9	2398.0	2433.7	2526.5	2633.5	2704.9	3208.1	4285.7	4792.5	4778.2	4439.2
22.5°	2394.4	2401.6	2448.0	2576.4	2687.1	2747.7	3097.4	4153.7	5013.7	5028.0	4589.1
25°	2401.6	2405.1	2476.5	2647.8	2787.0	2861.9	3168.8	4035.9	5199.3	5320.6	4753.2
27.5°	2440.8	2451.5	2547.9	2740.6	2904.7	2990.4	3336.5	4075.2	5402.7	5652.5	4949.5
30°	2547.9	2555.0	2672.8	2872.6	3051.0	3140.3	3536.4	4232.2	5652.5	5995.0	5142.2
32.5°	2715.6	2722.7	2858.3	3065.3	3258.0	3365.1	3796.9	4532.0	5930.8	6355.4	5334.9
35°	2947.6	2951.1	3104.6	3325.8	3529.2	3650.5	4100.2	4871.0	6219.8	6662.3	5477.6
37.5°	3222.3	3247.3	3404.3	3636.3	3875.4	3986.0	4457.0	5267.1	6476.8	6922.8	5559.7
40°	3600.6	3607.7	3761.2	3986.0	4239.3	4346.4	4813.9	5641.7	6758.7	7076.3	5634.6
42.5°	3989.5	4050.2	4178.7	4428.5	4617.6	4703.2	5220.7	5984.3	6983.5	7083.4	5602.5
45°	4510.5	4556.9	4685.4	4906.6	5095.8	5195.7	5659.6	6298.3	7097.7	7022.7	5531.1
47.5°	5106.5	5135.0	5238.5	5438.3	5648.9	5720.3	6116.4	6476.8	7140.5	6979.9	5499.0
50°	5809.5	5809.5	5884.4	6055.7	6248.4	6348.3	6537.4	6583.8	7265.4	6905.0	5581.1
52.5°	6401.8	6430.4	6530.3	6773.0	6965.7	7079.8	6865.7	6748.0	7012.0	6487.5	5606.1
55°	6969.2	7001.3	7226.1	7529.5	7857.8	7982.7	7276.1	6665.9	6159.2	5877.3	5434.8
57.5°	7511.6	7579.4	7861.3	8453.7	8949.7	8939.0	7797.1	5930.8	5028.0	5202.8	5060.1
60°	8268.1	8339.5	8789.1	9534.9	10141.6	9888.2	7804.2	4935.2	3918.2	4153.7	4357.1
62.5°	8899.8	9021.1	9681.3	10923.1	11479.8	11083.7	7158.3	3779.0	2601.4	2897.6	3368.6
65°	8842.7	9003.2	10027.4	11943.7	12775.1	12407.6	6212.7	2390.9	1341.7	1980.5	2358.8
67°	8064.7	8239.6	9567.1	11979.3	13239.0	12454.0	5245.6	1445.2	852.9	1373.9	1637.9
67.5°	7618.7	7875.6	9338.7	11911.5	13153.4	12257.7	4810.3	1209.7	802.9	1277.5	1491.6
70°	4685.4	5099.3	7008.5	10530.6	11790.2	10259.3	2672.8	685.1	653.0	856.4	1031.3
72.5°	1409.5	1534.4	2704.9	6755.1	8653.5	7604.4	1202.6	528.1	585.2	688.7	795.8
75°	685.1	731.5	1116.9	2762.0	4214.4	4193.0	670.9	453.2	542.4	578.1	628.1
77.5°	438.9	467.5	695.9	1545.1	1930.5	1720.0	485.3	396.1	481.7	474.6	467.5
80°	274.8	289.0	446.1	895.7	1423.8	1188.3	356.8	324.7	413.9	367.6	331.9
82.5°	178.4	196.3	285.5	546.0	1017.0	885.0	235.5	232.0	342.6	292.6	256.9
85°	117.8	132.0	182.0	321.2	603.1	631.6	153.4	160.6	264.1	221.2	196.3
87.5°	42.8	53.5	92.8	142.7	281.9	349.7	64.2	60.7	128.5	103.5	82.1
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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CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3672.0	3672.0	3672.0	3672.0	3672.0	3672.0	3672.0	3672.0	3672.0	3672.0	3672.0
2.5°	3682.7	3672.0	3622.0	3579.2	3547.1	3504.2	3457.8	3404.3	3368.6	3375.8	3365.1
5°	3700.5	3672.0	3575.6	3429.3	3286.6	3108.1	2879.8	2744.2	2640.7	2587.1	2601.4
7.5°	3739.8	3689.8	3486.4	3190.2	2819.1	2455.1	2230.3	2101.8	2041.2	2016.2	2012.6
10°	3807.6	3721.9	3372.2	2819.1	2333.8	2087.6	2005.5	1969.8	1962.7	1962.7	1959.1
12.5°	3889.6	3754.0	3179.5	2458.7	2101.8	2012.6	1998.3	2001.9	2012.6	2023.3	2005.5
15°	3989.5	3768.3	2940.4	2241.0	2055.4	2034.0	2055.4	2080.4	2098.3	2112.5	2094.7
17.5°	4089.5	3754.0	2715.6	2137.5	2062.6	2091.1	2133.9	2173.2	2183.9	2205.3	2191.0
20°	4160.8	3704.1	2522.9	2098.3	2080.4	2144.6	2198.2	2241.0	2262.4	2276.7	2262.4
22.5°	4214.4	3639.8	2383.7	2059.0	2080.4	2158.9	2223.2	2273.1	2298.1	2312.4	2294.5
25°	4260.8	3550.6	2276.7	2001.9	2037.6	2112.5	2183.9	2233.9	2269.5	2291.0	2280.3
27.5°	4317.8	3479.3	2176.8	1916.3	1948.4	2019.8	2094.7	2155.4	2223.2	2258.8	2251.7
30°	4382.1	3443.6	2080.4	1823.5	1844.9	1916.3	2005.5	2087.6	2180.3	2226.7	2226.7
32.5°	4457.0	3418.6	1991.2	1734.3	1752.1	1830.6	1916.3	1991.2	2091.1	2166.1	2162.5
35°	4489.1	3390.0	1919.8	1652.2	1687.9	1752.1	1819.9	1869.9	1973.4	2062.6	2069.7
37.5°	4521.2	3379.3	1884.2	1588.0	1616.5	1666.5	1702.2	1727.1	1823.5	1916.3	1919.8
40°	4560.5	3429.3	1909.1	1545.1	1520.2	1570.1	1588.0	1602.2	1652.2	1712.9	1712.9
42.5°	4535.5	3465.0	1966.2	1505.9	1402.4	1459.5	1466.6	1463.1	1466.6	1470.2	1466.6
45°	4471.3	3429.3	1966.2	1445.2	1277.5	1338.2	1334.6	1316.8	1288.2	1213.3	1202.6
47.5°	4457.0	3407.9	1891.3	1345.3	1152.6	1202.6	1209.7	1174.0	1092.0	1013.4	988.5
50°	4517.7	3447.1	1773.5	1224.0	1045.6	1088.4	1106.2	1045.6	952.8	870.7	856.4
52.5°	4606.9	3497.1	1602.2	1092.0	956.3	999.2	1020.6	952.8	856.4	792.2	785.1
55°	4596.2	3497.1	1409.5	970.6	888.5	920.7	956.3	885.0	810.0	774.4	770.8
57.5°	4364.2	3365.1	1266.8	885.0	824.3	852.9	899.3	831.5	760.1	767.2	777.9
60°	3911.0	3022.5	1159.8	827.9	767.2	795.8	845.7	767.2	674.4	649.5	649.5
62.5°	3222.3	2490.8	1074.1	770.8	713.7	749.4	774.4	670.9	610.2	581.7	581.7
65°	2415.9	1927.0	984.9	724.4	667.3	706.6	678.0	628.1	567.4	546.0	549.5
67°	1791.4	1495.2	910.0	685.1	638.8	656.6	635.2	599.5	538.8	521.0	538.8
67.5°	1609.4	1420.3	892.1	674.4	631.6	645.9	624.5	595.9	531.7	513.9	531.7
70°	1106.2	1092.0	795.8	624.5	592.4	578.1	588.8	553.1	499.6	492.4	510.3
72.5°	842.2	870.7	713.7	581.7	549.5	531.7	556.7	521.0	467.5	478.2	496.0
75°	660.2	703.0	638.8	521.0	499.6	503.2	553.1	538.8	496.0	506.7	510.3
77.5°	488.9	567.4	546.0	453.2	435.4	485.3	624.5	667.3	592.4	574.5	549.5
80°	356.8	406.8	460.3	374.7	364.0	467.5	770.8	852.9	731.5	660.2	642.3
82.5°	264.1	285.5	378.3	299.8	264.1	417.5	856.4	1002.7	870.7	735.1	713.7
85°	189.1	221.2	299.8	221.2	174.9	342.6	838.6	981.3	863.6	695.9	678.0
87.5°	67.8	96.3	128.5	99.9	89.2	235.5	692.3	706.6	538.8	246.2	249.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-16

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-940-U-5WQ

Data in this report applies to families of products including GSS-SB1A-940-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-16
 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-940-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K): 3856
 CIE u': 0.2261
 CIE v': 0.5084
 Duv: 0.0032
 CIE x: 0.3896
 CIE y: 0.3894
 CIE z: 0.2211
 Peak Wavelength (nm): 614
 Dominant Wavelength (nm): 578
 Purity: 33.77304
 Rf: 91.8
 Rg: 98.4

CRI (Ra):	92.1		
R1:	91.8	R9:	60.7
R2:	94.1	R10:	85.2
R3:	95.3	R11:	92.4
R4:	92.8	R12:	74.5
R5:	91.0	R13:	92.3
R6:	91.6	R14:	97.0
R7:	95.0	R15:	88.5
R8:	85.2		



Test Conditions

Stabilization Time: 23M
 Operation Time: 1H 23M
 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



Point lies inside the ANSI 4000K 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	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	978	NR	755	62	NR	885	1	NR
370	0	NR	500	583	NR	630	962	NR	760	54	NR	890	1	NR
375	0	NR	505	623	NR	635	933	NR	765	46	NR	895	1	NR
380	0	NR	510	661	NR	640	898	NR	770	39	NR	900	1	NR
385	0	NR	515	698	NR	645	855	NR	775	34	NR	905	1	NR
390	0	NR	520	733	NR	650	810	NR	780	29	NR	910	1	NR
395	1	NR	525	764	NR	655	759	NR	785	25	NR	915	1	NR
400	3	NR	530	794	NR	660	704	NR	790	21	NR	920	1	NR
405	6	NR	535	820	NR	665	651	NR	795	18	NR	925	1	NR
410	12	NR	540	837	NR	670	592	NR	800	16	NR	930	1	NR
415	22	NR	545	853	NR	675	538	NR	805	13	NR	935	0	NR
420	42	NR	550	864	NR	680	486	NR	810	12	NR	940	0	NR
425	79	NR	555	872	NR	685	435	NR	815	10	NR	945	0	NR
430	147	NR	560	876	NR	690	389	NR	820	9	NR	950	0	NR
435	278	NR	565	883	NR	695	344	NR	825	7	NR	955	0	NR
440	515	NR	570	891	NR	700	303	NR	830	6	NR	960	0	NR
445	832	NR	575	900	NR	705	266	NR	835	5	NR	965	0	NR
450	874	NR	580	914	NR	710	233	NR	840	5	NR	970	0	NR
455	659	NR	585	927	NR	715	203	NR	845	4	NR	975	0	NR
460	567	NR	590	944	NR	720	178	NR	850	4	NR	980	0	NR
465	485	NR	595	961	NR	725	154	NR	855	3	NR	985	0	NR
470	401	NR	600	975	NR	730	133	NR	860	3	NR	990	0	NR
475	393	NR	605	988	NR	735	115	NR	865	2	NR	995	1	NR
480	417	NR	610	996	NR	740	98	NR	870	2	NR	1000	0	NR
485	448	NR	615	998	NR	745	85	NR	875	2	NR			

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Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.72

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	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	978	NR	755	62	NR	885	1	NR
370	0	NR	500	583	NR	630	962	NR	760	54	NR	890	1	NR
375	0	NR	505	623	NR	635	933	NR	765	46	NR	895	1	NR
380	0	NR	510	661	NR	640	898	NR	770	39	NR	900	1	NR
385	0	NR	515	698	NR	645	855	NR	775	34	NR	905	1	NR
390	0	NR	520	733	NR	650	810	NR	780	29	NR	910	1	NR
395	1	NR	525	764	NR	655	759	NR	785	25	NR	915	1	NR
400	3	NR	530	794	NR	660	704	NR	790	21	NR	920	1	NR
405	6	NR	535	820	NR	665	651	NR	795	18	NR	925	1	NR
410	12	NR	540	837	NR	670	592	NR	800	16	NR	930	1	NR
415	22	NR	545	853	NR	675	538	NR	805	13	NR	935	0	NR
420	42	NR	550	864	NR	680	486	NR	810	12	NR	940	0	NR
425	79	NR	555	872	NR	685	435	NR	815	10	NR	945	0	NR
430	147	NR	560	876	NR	690	389	NR	820	9	NR	950	0	NR
435	278	NR	565	883	NR	695	344	NR	825	7	NR	955	0	NR
440	515	NR	570	891	NR	700	303	NR	830	6	NR	960	0	NR
445	832	NR	575	900	NR	705	266	NR	835	5	NR	965	0	NR
450	874	NR	580	914	NR	710	233	NR	840	5	NR	970	0	NR
455	659	NR	585	927	NR	715	203	NR	845	4	NR	975	0	NR
460	567	NR	590	944	NR	720	178	NR	850	4	NR	980	0	NR
465	485	NR	595	961	NR	725	154	NR	855	3	NR	985	0	NR
470	401	NR	600	975	NR	730	133	NR	860	3	NR	990	0	NR
475	393	NR	605	988	NR	735	115	NR	865	2	NR	995	1	NR
480	417	NR	610	996	NR	740	98	NR	870	2	NR	1000	0	NR
485	448	NR	615	998	NR	745	85	NR	875	2	NR			

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Melanopic Flux vs. Wavelength



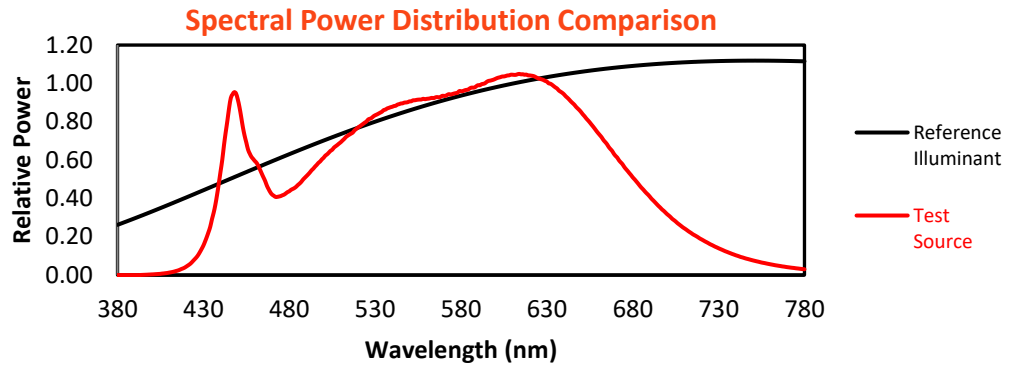
Melanopic Lumens: NR

M/P: 3.52

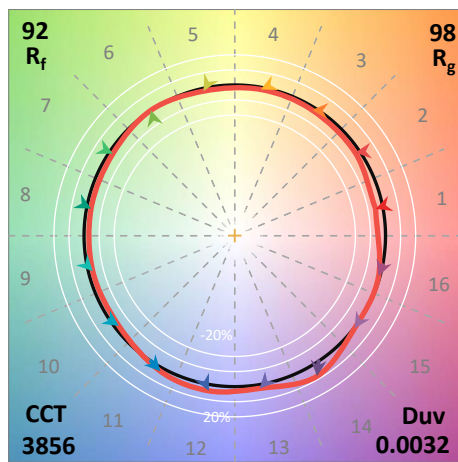
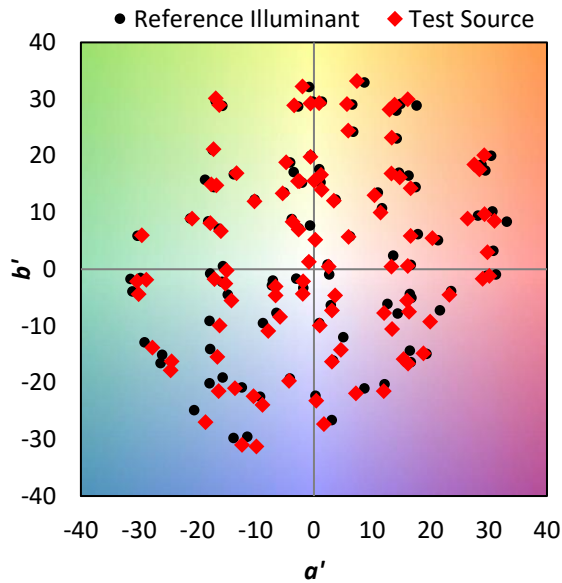
λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	978	NR	755	62	NR	885	1	NR
370	0	NR	500	583	NR	630	962	NR	760	54	NR	890	1	NR
375	0	NR	505	623	NR	635	933	NR	765	46	NR	895	1	NR
380	0	NR	510	661	NR	640	898	NR	770	39	NR	900	1	NR
385	0	NR	515	698	NR	645	855	NR	775	34	NR	905	1	NR
390	0	NR	520	733	NR	650	810	NR	780	29	NR	910	1	NR
395	1	NR	525	764	NR	655	759	NR	785	25	NR	915	1	NR
400	3	NR	530	794	NR	660	704	NR	790	21	NR	920	1	NR
405	6	NR	535	820	NR	665	651	NR	795	18	NR	925	1	NR
410	12	NR	540	837	NR	670	592	NR	800	16	NR	930	1	NR
415	22	NR	545	853	NR	675	538	NR	805	13	NR	935	0	NR
420	42	NR	550	864	NR	680	486	NR	810	12	NR	940	0	NR
425	79	NR	555	872	NR	685	435	NR	815	10	NR	945	0	NR
430	147	NR	560	876	NR	690	389	NR	820	9	NR	950	0	NR
435	278	NR	565	883	NR	695	344	NR	825	7	NR	955	0	NR
440	515	NR	570	891	NR	700	303	NR	830	6	NR	960	0	NR
445	832	NR	575	900	NR	705	266	NR	835	5	NR	965	0	NR
450	874	NR	580	914	NR	710	233	NR	840	5	NR	970	0	NR
455	659	NR	585	927	NR	715	203	NR	845	4	NR	975	0	NR
460	567	NR	590	944	NR	720	178	NR	850	4	NR	980	0	NR
465	485	NR	595	961	NR	725	154	NR	855	3	NR	985	0	NR
470	401	NR	600	975	NR	730	133	NR	860	3	NR	990	0	NR
475	393	NR	605	988	NR	735	115	NR	865	2	NR	995	1	NR
480	417	NR	610	996	NR	740	98	NR	870	2	NR	1000	0	NR
485	448	NR	615	998	NR	745	85	NR	875	2	NR			

Summary

$R_f = 91.8$
 $R_g = 98.4$
 $CIE R_a = 92.1$
 $R_9 = 60.7$



Color Vector Graphics

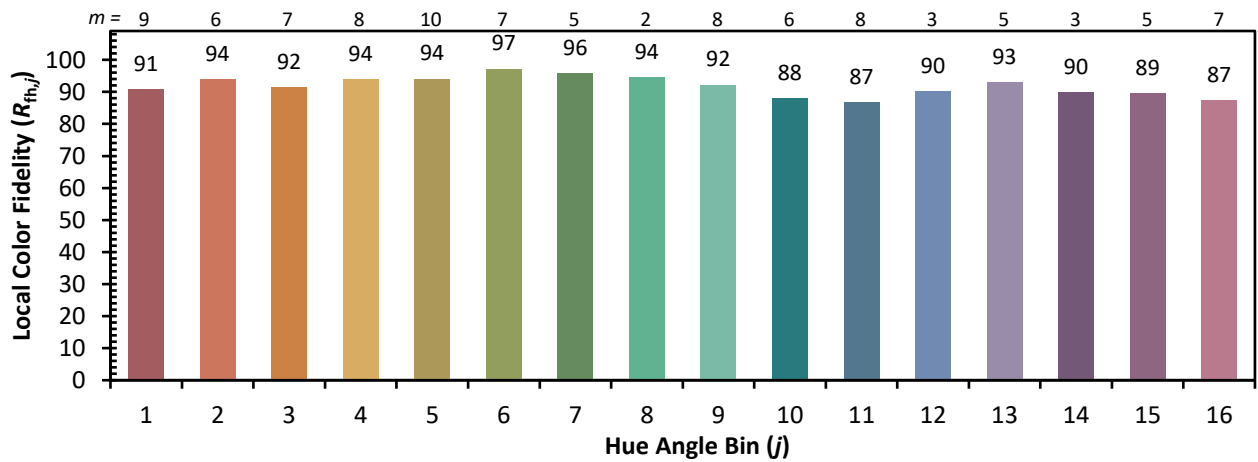
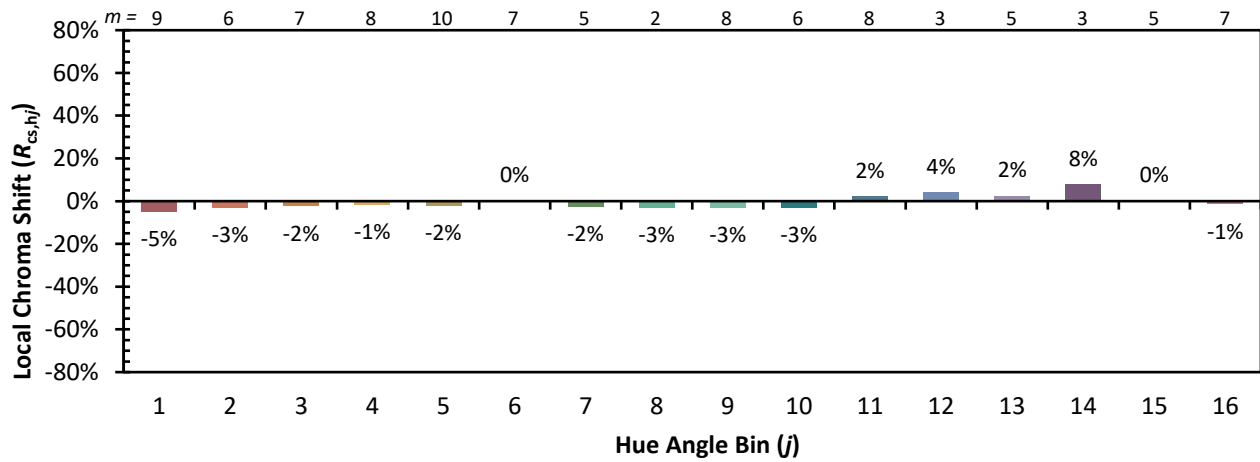


Individual Sample Fidelity Index ($R_{f,i}$)

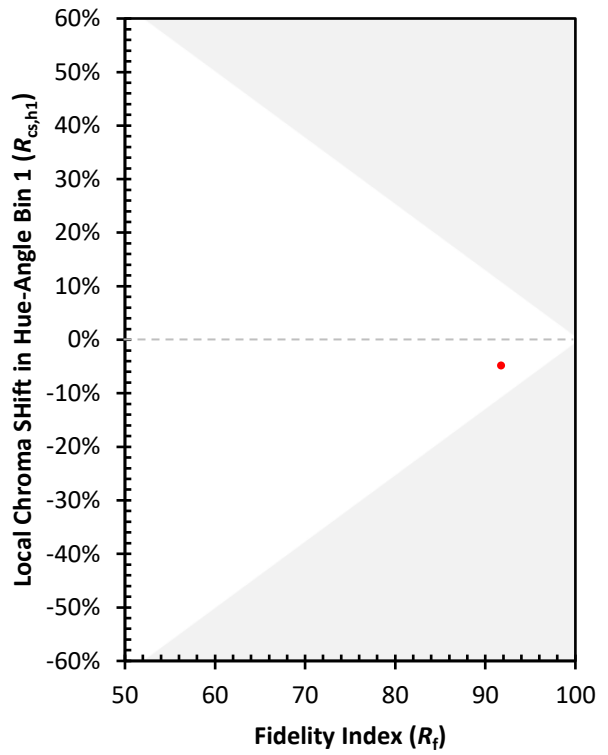
CES01 = 86	CES26 = 94	CES51 = 96	CES76 = 87
CES02 = 62	CES27 = 91	CES52 = 98	CES77 = 90
CES03 = 31	CES28 = 96	CES53 = 95	CES78 = 84
CES04 = 69	CES29 = 96	CES54 = 94	CES79 = 96
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 94
CES06 = 50	CES31 = 97	CES56 = 93	CES81 = 89
CES07 = 42	CES32 = 92	CES57 = 92	CES82 = 97
CES08 = 41	CES33 = 99	CES58 = 92	CES83 = 98
CES09 = 29	CES34 = 94	CES59 = 96	CES84 = 94
CES10 = 74	CES35 = 96	CES60 = 93	CES85 = 85
CES11 = 57	CES36 = 82	CES61 = 92	CES86 = 88
CES12 = 63	CES37 = 95	CES62 = 87	CES87 = 92
CES13 = 43	CES38 = 88	CES63 = 92	CES88 = 96
CES14 = 74	CES39 = 99	CES64 = 89	CES89 = 87
CES15 = 71	CES40 = 98	CES65 = 88	CES90 = 96
CES16 = 47	CES41 = 97	CES66 = 87	CES91 = 74
CES17 = 49	CES42 = 96	CES67 = 86	CES92 = 80
CES18 = 56	CES43 = 96	CES68 = 88	CES93 = 88
CES19 = 71	CES44 = 99	CES69 = 89	CES94 = 82
CES20 = 66	CES45 = 98	CES70 = 86	CES95 = 83
CES21 = 85	CES46 = 97	CES71 = 81	CES96 = 92
CES22 = 78	CES47 = 97	CES72 = 94	CES97 = 95
CES23 = 91	CES48 = 91	CES73 = 81	CES98 = 94
CES24 = 90	CES49 = 96	CES74 = 93	CES99 = 91
CES25 = 71	CES50 = 97	CES75 = 83	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)