

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: P1457474

Luminaire Tested: GLAN-SB7D-940-U-T4LG

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1457474
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/22/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB7D-940-U-T4LG
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 7xLight Square
PACKAGE 90CRI 4000K FIXTURE w/ TYPE IV LOW GLARE
Light Source: (182) 4000K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 51327.3 lumens
Efficiency: N/A
Efficacy: 100.1 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

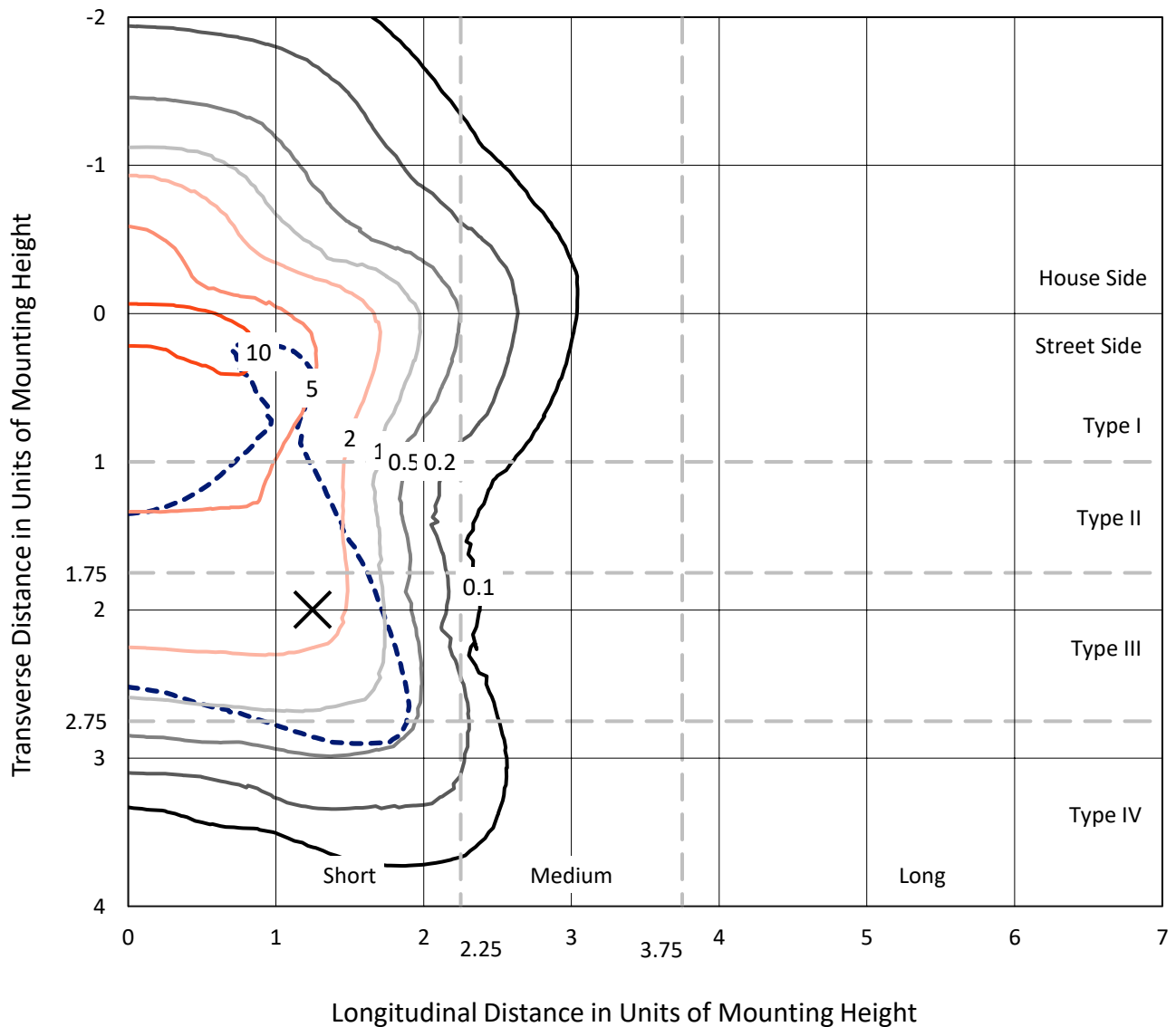
Input Watts (W): 512.8
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

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CATALOG NUMBER: GLAN-SB7D-940-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

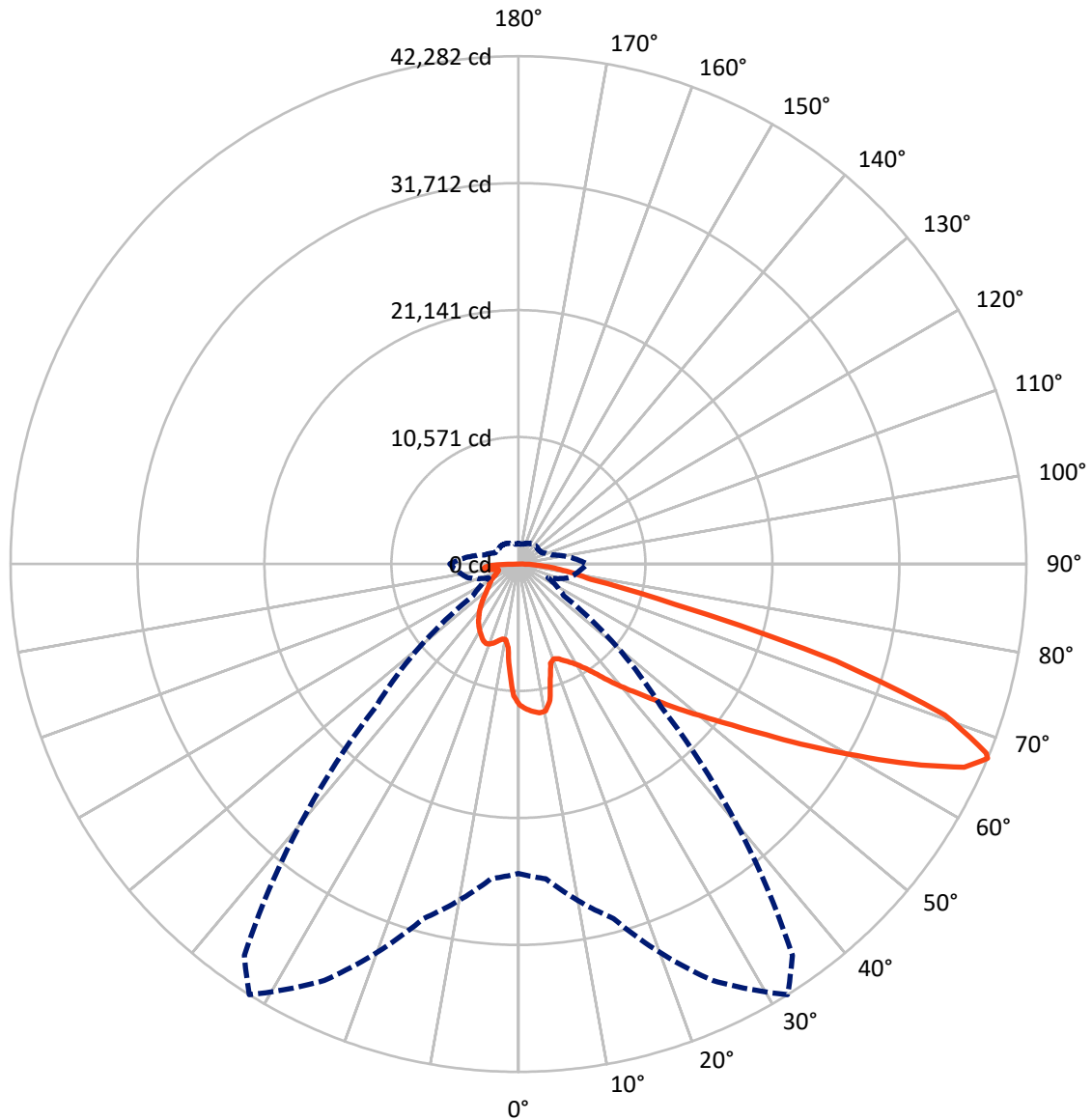


Based on 30 foot mounting height. Maximum calculated value = 14.1 fc
 Type IV - Short - N/A

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CATALOG NUMBER: GLAN-SB7D-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	12151.6	0.0	12151.6
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	39175.7	0.0	39175.7
	% Fixture	76.3	0.0	76.3
Total	Lumens	51327.3	0.0	51327.3
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1024.7	2.0
10°-20°	2720.6	5.3
20°-30°	4442.9	8.7
30°-40°	6548.4	12.8
40°-50°	9030.6	17.6
50°-60°	11408.3	22.2
60°-70°	11041.2	21.5
70°-80°	3940.5	7.7
80°-90°	1170.2	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°	51327.3	100.0
0°-180°	51327.3	100.0



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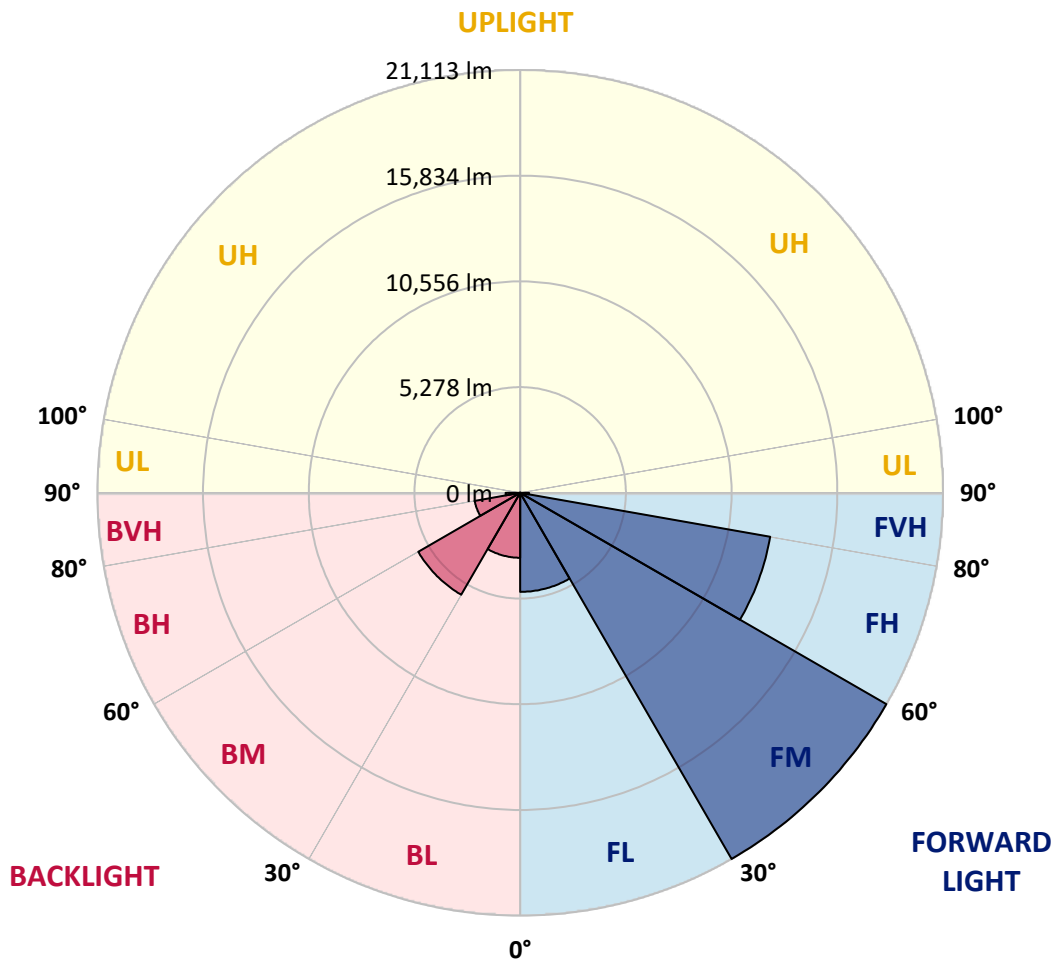
CATALOG NUMBER: GLAN-SB7D-940-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	4945.5	9.6			
FM (30°-60°)	21112.5	41.1			
FH (60°-80°)	12676.8	24.7			G5
FVH (80°-90°)	440.9	0.9			G3/500
BL (0°-30°)	3242.6	6.3	B4/5000		
BM (30°-60°)	5874.7	11.4	B4/8500		
BH (60°-80°)	2305.0	4.5	B3/2500		G3/2500
BVH (80°-90°)	729.2	1.4			G4/750
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°	11727.3	11727.3	11727.3	11727.3	11727.3	11727.3	11727.3	11727.3	11727.3	11727.3	11727.3
2.5°	12171.7	12137.6	12103.4	12126.2	12080.6	12069.2	12012.2	11989.4	11921.0	11909.6	11784.3
5°	12422.5	12354.1	12342.7	12365.5	12319.9	12319.9	12274.3	12240.1	12137.6	12080.6	11898.2
7.5°	12422.5	12411.1	12433.9	12513.6	12525.0	12525.0	12525.0	12536.4	12433.9	12354.1	12069.2
10°	11715.9	11601.9	11852.6	12251.5	12445.3	12559.2	12764.4	12889.7	12810.0	12753.0	12365.5
12.5°	9607.5	9618.9	10017.8	10872.5	11647.5	11978.0	12832.8	13288.6	13322.8	13231.6	12741.6
15°	8148.7	8205.7	8410.8	9026.2	9915.2	10405.2	12433.9	13641.9	13915.4	13824.3	13197.4
17.5°	7704.2	7738.4	7829.6	8182.9	8684.3	9083.2	11351.2	13869.9	14633.4	14519.5	13710.3
20°	7635.8	7658.6	7772.6	8068.9	8410.8	8638.7	10245.7	13687.5	15305.8	15260.3	14177.6
22.5°	7647.2	7670.0	7818.2	8228.5	8581.8	8775.5	9892.4	13265.8	16012.4	16058.0	14656.2
25°	7670.0	7681.4	7909.4	8456.4	8900.9	9140.2	10120.3	12889.7	16605.1	16992.6	15180.5
27.5°	7795.4	7829.6	8137.3	8752.7	9277.0	9550.5	10656.0	13015.1	17254.7	18052.5	15807.3
30°	8137.3	8160.1	8536.2	9174.4	9744.2	10029.1	11294.2	13516.6	18052.5	19146.6	16422.7
32.5°	8672.9	8695.7	9128.8	9789.8	10405.2	10747.1	12126.2	14473.9	18941.4	20297.6	17038.2
35°	9413.7	9425.1	9915.2	10621.8	11271.4	11658.9	13094.9	15556.6	19864.6	21277.8	17494.0
37.5°	10291.3	10371.1	10872.5	11613.3	12376.9	12730.2	14234.6	16821.6	20685.1	22109.7	17756.2
40°	11499.3	11522.1	12012.2	12730.2	13539.4	13881.3	15374.2	18018.3	21585.5	22599.8	17995.5
42.5°	12741.6	12935.3	13345.6	14143.4	14747.4	15020.9	16673.5	19112.4	22303.5	22622.6	17892.9
45°	14405.5	14553.7	14963.9	15670.5	16274.6	16593.7	18075.3	20115.3	22668.2	22428.8	17665.0
47.5°	16308.8	16399.9	16730.4	17368.7	18041.1	18269.0	19534.0	20685.1	22804.9	22292.1	17562.4
50°	18553.9	18553.9	18793.3	19340.3	19955.7	20274.8	20878.9	21027.0	23203.8	22052.7	17824.5
52.5°	20445.8	20537.0	20856.1	21631.1	22246.5	22611.2	21927.4	21551.3	22394.6	20719.3	17904.3
55°	22257.9	22360.4	23078.4	24047.2	25095.7	25494.6	23238.0	21289.1	19670.8	18770.5	17357.3
57.5°	23990.2	24206.7	25107.1	26998.9	28583.1	28548.9	24901.9	18941.4	16058.0	16616.5	16160.6
60°	26406.3	26634.2	28070.2	30452.1	32389.6	31580.4	24924.7	15761.7	12513.6	13265.8	13915.4
62.5°	28423.5	28811.0	30919.4	34885.5	36663.4	35398.3	22861.9	12069.2	8308.2	9254.2	10758.5
65°	28241.2	28754.0	32024.9	38145.0	40800.4	39626.5	19841.8	7635.8	4285.2	6325.2	7533.3
67°	25756.7	26315.1	30554.7	38258.9	42282.0	39774.7	16753.2	4615.7	2723.8	4387.8	5231.1
67.5°	24332.1	25152.7	29825.3	38042.4	42008.5	39147.9	15362.8	3863.5	2564.3	4080.0	4763.8
70°	14963.9	16286.0	22383.2	33631.8	37654.9	32765.7	8536.2	2188.2	2085.6	2735.2	3293.7
72.5°	4501.7	4900.6	8638.7	21574.1	27637.1	24286.5	3840.7	1686.7	1869.1	2199.6	2541.5
75°	2188.2	2336.3	3567.2	8821.1	13459.6	13391.2	2142.6	1447.4	1732.3	1846.3	2005.8
77.5°	1401.8	1493.0	2222.4	4934.8	6165.6	5493.2	1550.0	1265.0	1538.6	1515.8	1493.0
80°	877.6	923.1	1424.6	2860.6	4547.3	3795.1	1139.7	1037.1	1322.0	1173.9	1059.9
82.5°	569.8	626.8	911.7	1743.7	3248.1	2826.4	752.2	740.8	1094.1	934.5	820.6
85°	376.1	421.7	581.2	1025.7	1926.1	2017.2	490.1	512.9	843.4	706.6	626.8
87.5°	136.8	171.0	296.3	455.9	900.3	1116.9	205.1	193.7	410.3	330.5	262.1
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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CATALOG NUMBER: GLAN-SB7D-940-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	11727.3	11727.3	11727.3	11727.3	11727.3	11727.3	11727.3	11727.3	11727.3	11727.3	11727.3
2.5°	11761.5	11727.3	11567.7	11431.0	11328.4	11191.6	11043.5	10872.5	10758.5	10781.3	10747.1
5°	11818.4	11727.3	11419.6	10952.3	10496.4	9926.6	9197.2	8764.1	8433.6	8262.7	8308.2
7.5°	11943.8	11784.3	11134.6	10188.7	9003.4	7841.0	7123.0	6712.7	6518.9	6439.2	6427.8
10°	12160.3	11886.8	10769.9	9003.4	7453.5	6667.1	6405.0	6291.0	6268.2	6268.2	6256.8
12.5°	12422.5	11989.4	10154.5	7852.4	6712.7	6427.8	6382.2	6393.6	6427.8	6462.0	6405.0
15°	12741.6	12035.0	9390.9	7157.2	6564.5	6496.2	6564.5	6644.3	6701.3	6746.9	6689.9
17.5°	13060.7	11989.4	8672.9	6826.7	6587.3	6678.5	6815.3	6940.6	6974.8	7043.2	6997.6
20°	13288.6	11829.8	8057.5	6701.3	6644.3	6849.5	7020.4	7157.2	7225.5	7271.1	7225.5
22.5°	13459.6	11624.7	7613.0	6575.9	6644.3	6895.0	7100.2	7259.7	7339.5	7385.1	7328.1
25°	13607.7	11339.8	7271.1	6393.6	6507.6	6746.9	6974.8	7134.4	7248.3	7316.7	7282.5
27.5°	13790.1	11111.8	6952.0	6120.1	6222.6	6450.6	6689.9	6883.6	7100.2	7214.1	7191.4
30°	13995.2	10997.9	6644.3	5823.7	5892.1	6120.1	6405.0	6667.1	6963.4	7111.6	7111.6
32.5°	14234.6	10918.1	6359.4	5538.8	5595.8	5846.5	6120.1	6359.4	6678.5	6917.8	6906.4
35°	14337.1	10826.9	6131.5	5276.7	5390.7	5595.8	5812.3	5971.9	6302.4	6587.3	6610.1
37.5°	14439.7	10792.7	6017.5	5071.6	5162.7	5322.3	5436.3	5516.0	5823.7	6120.1	6131.5
40°	14565.1	10952.3	6097.3	4934.8	4855.0	5014.6	5071.6	5117.1	5276.7	5470.4	5470.4
42.5°	14485.3	11066.3	6279.6	4809.4	4478.9	4661.3	4684.1	4672.7	4684.1	4695.5	4684.1
45°	14280.1	10952.3	6279.6	4615.7	4080.0	4273.8	4262.4	4205.4	4114.2	3874.9	3840.7
47.5°	14234.6	10883.9	6040.3	4296.6	3681.2	3840.7	3863.5	3749.5	3487.4	3236.7	3156.9
50°	14428.3	11009.3	5664.2	3909.1	3339.3	3476.0	3533.0	3339.3	3042.9	2780.8	2735.2
52.5°	14713.2	11168.8	5117.1	3487.4	3054.3	3191.1	3259.5	3042.9	2735.2	2530.1	2507.3
55°	14679.0	11168.8	4501.7	3099.9	2837.8	2940.4	3054.3	2826.4	2587.1	2473.1	2461.7
57.5°	13938.2	10747.1	4045.9	2826.4	2632.7	2723.8	2872.0	2655.4	2427.5	2450.3	2484.5
60°	12490.8	9653.1	3703.9	2644.0	2450.3	2541.5	2701.0	2450.3	2154.0	2074.2	2074.2
62.5°	10291.3	7954.9	3430.4	2461.7	2279.4	2393.3	2473.1	2142.6	1948.8	1857.7	1857.7
65°	7715.6	6154.3	3145.5	2313.5	2131.2	2256.6	2165.4	2005.8	1812.1	1743.7	1755.1
67°	5721.2	4775.2	2906.2	2188.2	2040.0	2097.0	2028.6	1914.7	1720.9	1663.9	1720.9
67.5°	5139.9	4535.9	2849.2	2154.0	2017.2	2062.8	1994.4	1903.3	1698.1	1641.1	1698.1
70°	3533.0	3487.4	2541.5	1994.4	1891.9	1846.3	1880.5	1766.5	1595.5	1572.8	1629.7
72.5°	2689.6	2780.8	2279.4	1857.7	1755.1	1698.1	1777.9	1663.9	1493.0	1527.2	1584.1
75°	2108.4	2245.2	2040.0	1663.9	1595.5	1606.9	1766.5	1720.9	1584.1	1618.3	1629.7
77.5°	1561.4	1812.1	1743.7	1447.4	1390.4	1550.0	1994.4	2131.2	1891.9	1834.9	1755.1
80°	1139.7	1299.2	1470.2	1196.7	1162.5	1493.0	2461.7	2723.8	2336.3	2108.4	2051.4
82.5°	843.4	911.7	1208.1	957.3	843.4	1333.4	2735.2	3202.5	2780.8	2347.7	2279.4
85°	604.0	706.6	957.3	706.6	558.4	1094.1	2678.2	3134.1	2758.0	2222.4	2165.4
87.5°	216.5	307.7	410.3	319.1	284.9	752.2	2211.0	2256.6	1720.9	786.4	797.8
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: SP1-2407-184-16

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

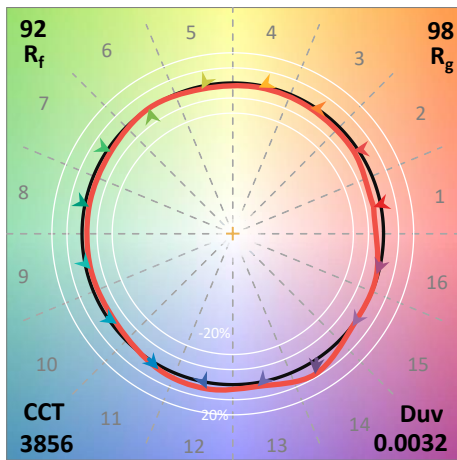
λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	978	NR	755	62	NR	885	1	NR
370	0	NR	500	583	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

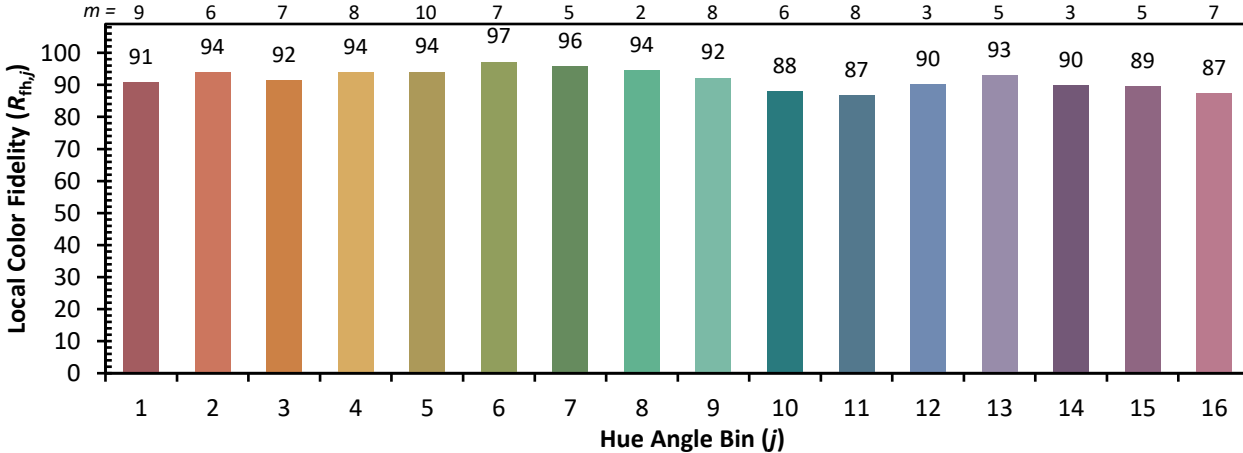


Individual Sample Fidelity Index ($R_{f,i}$)

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)