

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: P1458024

Luminaire Tested: GLAN-SB1B-940-U-T2LG-HSS

Issue Date: 05/20/2026

**Test Information**

Test Method: LM-79-2024  
Report Number: P1458024  
Test Lab: INNOVATION CENTER(G1)  
Issue Date: 5/22/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: STREETWORKS  
Catalog Number: GLAN-SB1B-940-U-T2LG-HSS  
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 1xLight Square  
PACKAGE 90CRI 4000K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD  
Light Source: (26) 4000K CCT, 90 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

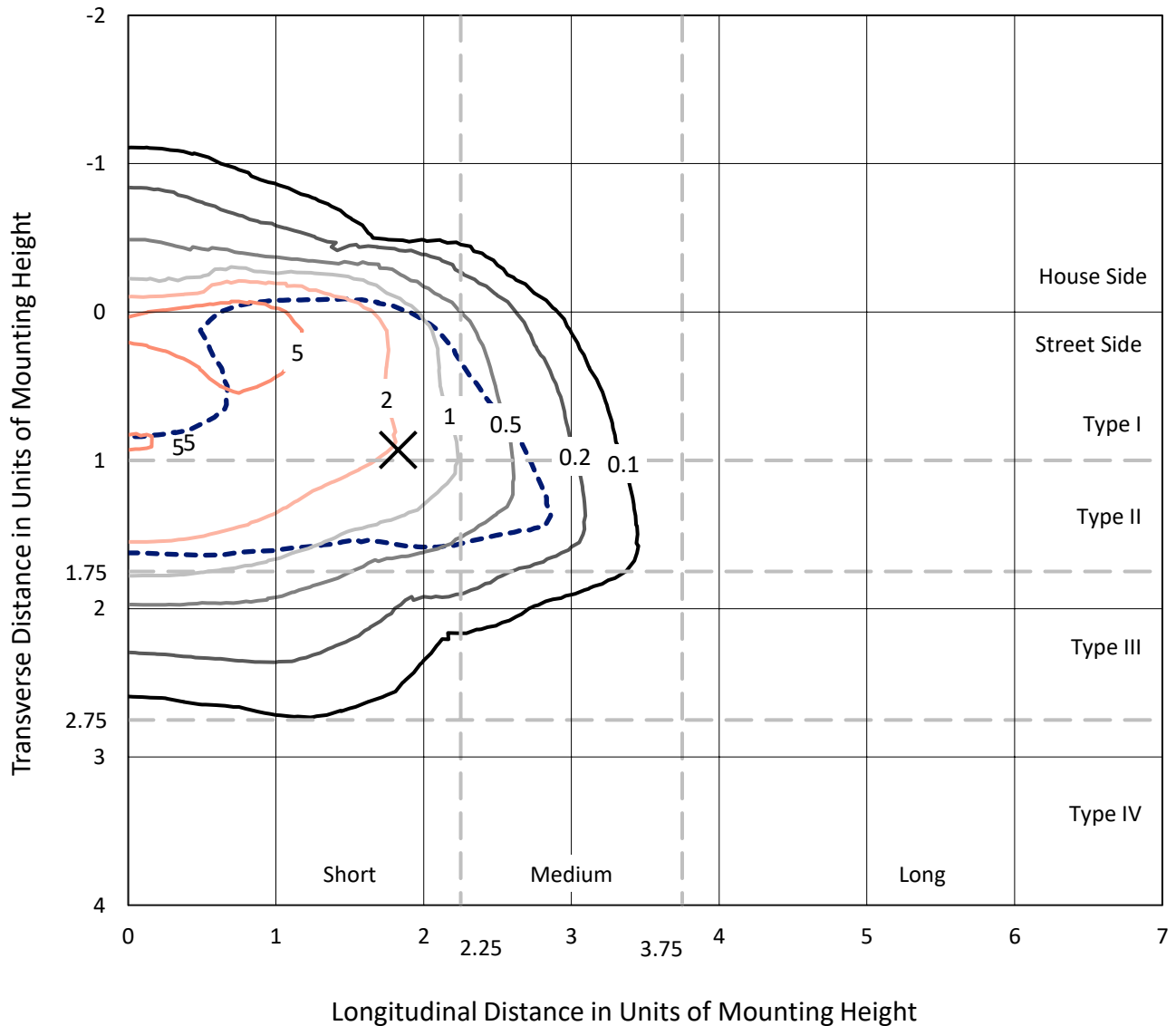
Lumens per Lamp: N/A  
Luminaire Lumens: 2956.9 lumens  
Efficiency: N/A  
Efficacy: 74.3 lumens/watt  
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')  
IES Classification: Type II - Short  
BUG Rating: B0 - U0 - G1

Input Watts (W): 39.8  
Input Voltage (V): 120  
Input Current (A<sub>in</sub>): 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: P1458024  
 CATALOG NUMBER: GLAN-SB1B-940-U-T2LG-HSS

### Iso-Footcandle Lines of Horizontal Illumination

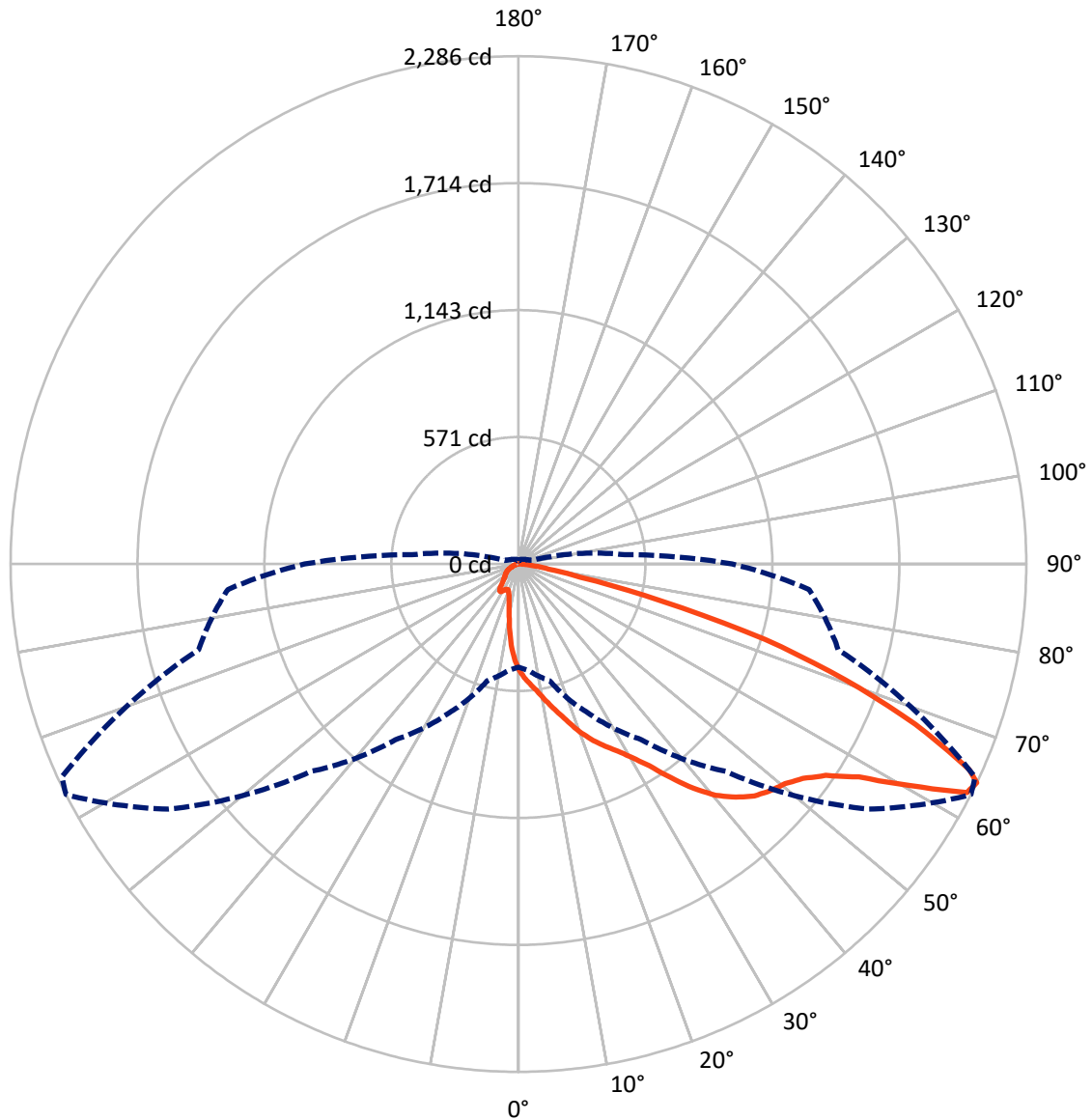
✕ Max cd  
 - - - 1/2 Max cd



Based on 10 foot mounting height. Maximum calculated value = 8.5 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
<b>House Side</b>	Lumens	350.9	0.0	350.9
	% Fixture	11.9	0.0	11.9
<b>Street Side</b>	Lumens	2606.1	0.0	2606.1
	% Fixture	88.1	0.0	88.1
<b>Total</b>	Lumens	2956.9	0.0	2956.9
	% Fixture	100.0	0.0	100.0

**Coefficient of Utilization**

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	40.3	1.4
10°-20°	113.1	3.8
20°-30°	201.5	6.8
30°-40°	384.9	13.0
40°-50°	637.9	21.6
50°-60°	795.2	26.9
60°-70°	592.9	20.1
70°-80°	170.1	5.8
80°-90°	21.0	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°	2956.9	100.0
0°-180°	2956.9	100.0



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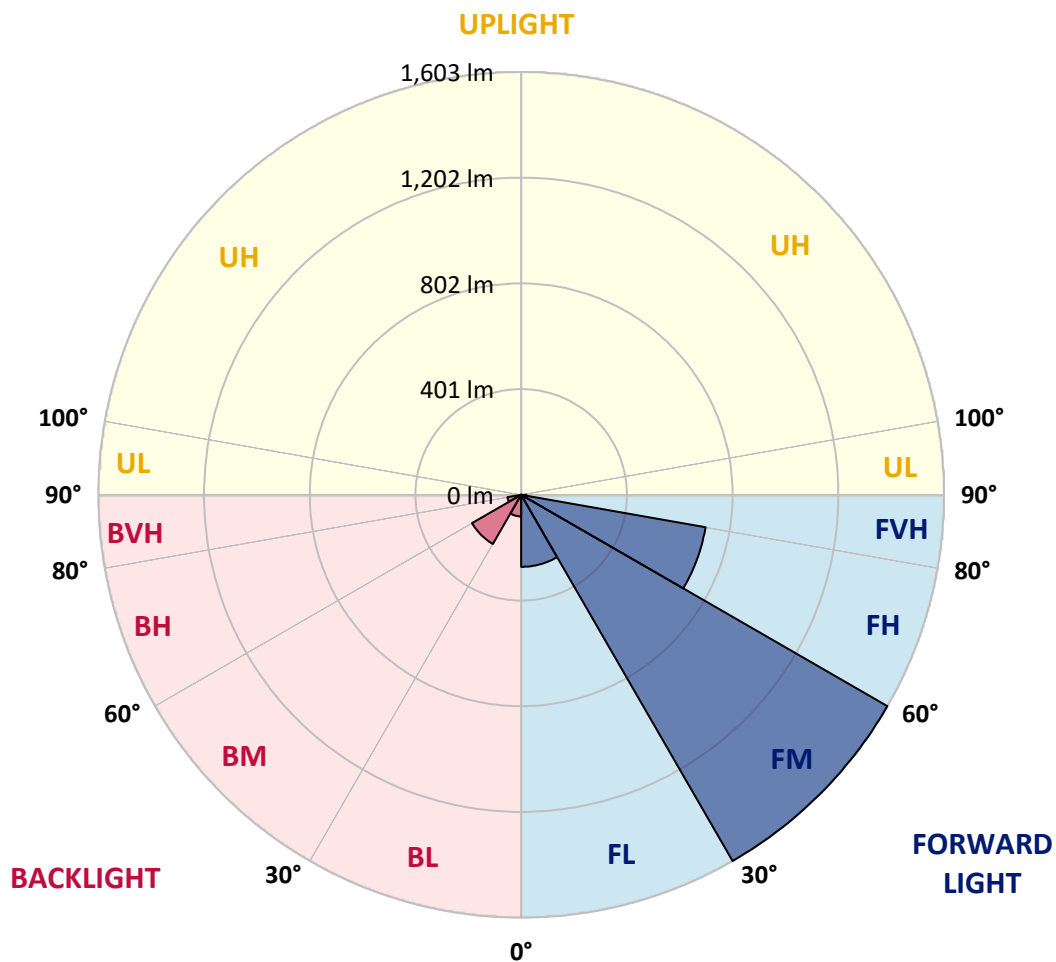
CATALOG NUMBER: GLAN-SB1B-940-U-T2LG-HSS

**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	273.0	9.2			
FM (30°-60°)	1603.1	54.2			
FH (60°-80°)	709.9	24.0			G1/1800
FVH (80°-90°)	20.0	0.7			G1/100
BL (0°-30°)	81.9	2.8	B0/110		
BM (30°-60°)	214.9	7.3	B0/220		
BH (60°-80°)	53.1	1.8	B0/110		G0/110
BVH (80°-90°)	1.0	0.0			G0/10
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

**BUG Rating: B0-U0-G1**

Type II Short





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**CANDELA DISTRIBUTION (FULL):**

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	478.1	478.1	478.1	478.1	478.1	478.1	478.1	478.1	478.1	478.1	478.1
2.5°	535.8	534.0	532.2	529.5	526.0	522.5	518.0	511.8	509.1	500.3	489.6
5°	563.3	563.3	562.4	560.6	558.8	555.3	550.0	542.0	538.4	526.0	507.4
7.5°	570.4	571.2	573.9	577.4	582.8	581.9	581.9	573.0	571.2	557.9	533.1
10°	557.9	558.8	565.9	575.7	591.6	606.7	617.4	612.0	609.4	596.1	565.0
12.5°	540.2	540.2	551.7	566.8	591.6	620.0	651.1	656.4	657.3	642.2	604.9
15°	494.1	495.8	514.5	544.6	585.4	629.8	682.1	702.5	707.8	698.1	653.7
17.5°	432.9	434.6	453.3	494.1	555.3	629.8	708.7	755.7	762.8	764.6	715.8
20°	407.1	407.1	417.8	448.8	512.7	612.9	724.7	812.5	828.5	848.0	784.1
22.5°	410.7	410.7	416.9	434.6	486.1	589.9	734.5	863.1	895.9	945.6	871.9
25°	430.2	430.2	435.5	447.1	488.7	586.3	753.1	908.3	960.6	1054.7	972.2
27.5°	461.2	460.4	464.8	476.3	514.5	603.2	784.1	953.5	1012.1	1177.1	1087.5
30°	506.5	503.8	505.6	518.9	556.2	642.2	829.4	1011.2	1070.6	1311.0	1215.2
32.5°	611.2	610.3	584.5	577.4	617.4	705.2	891.5	1083.0	1149.6	1452.9	1346.5
35°	800.1	812.5	776.1	683.0	691.0	789.4	980.2	1180.6	1241.8	1603.7	1489.3
37.5°	991.7	991.7	976.6	866.6	810.7	882.6	1076.0	1280.9	1344.7	1725.3	1626.8
40°	1143.4	1151.3	1133.6	1051.1	978.4	989.0	1171.8	1368.7	1427.2	1799.8	1724.4
42.5°	1256.0	1254.2	1247.1	1193.0	1152.2	1128.3	1258.7	1434.3	1490.2	1837.9	1785.6
45°	1377.5	1377.5	1367.8	1323.4	1289.7	1269.3	1323.4	1489.3	1547.8	1861.0	1823.7
47.5°	1504.4	1502.6	1492.9	1444.1	1407.7	1377.5	1389.1	1524.8	1583.3	1845.9	1829.9
50°	1535.4	1533.7	1555.8	1557.6	1524.8	1467.1	1441.4	1554.9	1606.4	1846.8	1849.4
52.5°	1499.1	1509.7	1542.5	1582.4	1619.7	1559.4	1497.3	1602.8	1656.1	1871.6	1898.2
55°	1408.6	1413.0	1476.0	1539.9	1626.8	1648.1	1586.9	1679.1	1726.1	1895.6	1941.7
57.5°	1240.1	1256.9	1324.3	1435.2	1567.4	1656.1	1743.0	1806.9	1842.3	1905.3	1917.7
60°	935.8	944.7	1091.0	1234.7	1444.1	1592.2	1888.5	2023.3	2018.9	1795.3	1750.1
62.5°	569.5	577.4	682.1	910.1	1173.5	1459.1	1937.2	2265.4	2241.5	1609.9	1473.3
64°	463.9	479.0	543.7	738.9	965.1	1319.9	1923.1	2285.8	2267.2	1490.2	1312.8
65°	396.5	416.9	483.4	641.3	820.5	1170.0	1884.0	2229.1	2216.7	1417.5	1179.7
67.5°	249.3	259.0	357.5	498.5	565.0	748.6	1619.7	1927.5	1949.7	1263.1	870.2
70°	185.4	189.8	245.7	385.9	440.8	435.5	1112.3	1561.2	1566.5	1010.3	525.1
72.5°	134.8	135.7	172.1	285.6	345.1	297.2	586.3	1160.2	1122.1	591.6	286.5
75°	89.6	93.1	120.6	201.4	268.8	218.2	267.0	660.8	649.3	289.2	164.1
77.5°	65.6	66.5	81.6	134.8	211.1	160.6	161.4	284.7	293.6	172.1	103.8
80°	37.3	39.0	53.2	82.5	137.5	110.0	90.5	137.5	157.9	117.1	69.2
82.5°	22.2	23.9	38.1	54.1	94.0	45.2	46.1	75.4	94.0	84.3	37.3
85°	13.3	14.2	23.9	29.3	55.9	30.2	16.9	37.3	48.8	49.7	20.4
87.5°	8.9	8.9	13.3	12.4	16.0	14.2	7.1	9.8	12.4	16.9	8.0
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-SB1B-940-U-T2LG-HSS

**CANDELA DISTRIBUTION (continued):**

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	478.1	478.1	478.1	478.1	478.1	478.1	478.1	478.1	478.1	478.1	478.1
2.5°	480.8	475.4	459.5	438.2	418.7	403.6	385.0	372.5	361.0	361.0	351.3
5°	492.3	478.1	439.1	390.3	338.0	288.3	256.3	220.9	209.3	199.6	201.4
7.5°	511.8	486.1	416.9	329.1	245.7	192.5	157.0	141.0	133.9	129.5	130.4
10°	535.8	500.3	390.3	267.0	181.0	141.0	124.2	118.0	115.3	114.4	114.4
12.5°	568.6	517.1	363.7	214.7	142.8	121.5	112.7	109.1	106.4	104.7	104.7
15°	607.6	538.4	332.6	176.5	125.1	111.8	104.7	101.1	97.6	96.7	96.7
17.5°	657.3	560.6	305.1	151.7	116.2	104.7	97.6	93.1	90.5	89.6	89.6
20°	712.3	588.1	277.6	137.5	110.0	97.6	90.5	86.9	84.3	82.5	83.4
22.5°	782.4	622.7	259.9	130.4	104.7	91.4	84.3	80.7	78.1	76.3	77.2
25°	859.5	666.2	250.1	130.4	101.1	86.9	78.9	75.4	72.7	71.0	71.0
27.5°	953.5	714.9	251.0	135.7	100.2	83.4	74.5	71.0	68.3	65.6	65.6
30°	1057.3	772.6	260.8	145.5	102.0	79.8	71.0	65.6	63.9	61.2	61.2
32.5°	1167.3	839.1	285.6	157.9	100.2	75.4	65.6	61.2	58.5	56.8	56.8
35°	1283.5	914.5	316.7	163.2	91.4	69.2	61.2	56.8	55.0	54.1	53.2
37.5°	1394.4	980.2	333.5	152.6	79.8	63.9	55.9	51.4	50.6	48.8	48.8
40°	1480.4	1034.3	323.8	130.4	73.6	58.5	51.4	47.0	45.2	43.5	43.5
42.5°	1531.0	1053.8	288.3	110.9	69.2	53.2	47.0	42.6	40.8	39.9	39.9
45°	1560.3	1051.1	246.6	99.3	64.8	48.8	42.6	39.9	37.3	36.4	35.5
47.5°	1559.4	1023.6	216.4	89.6	60.3	45.2	39.9	37.3	34.6	33.7	33.7
50°	1553.2	982.8	182.7	82.5	56.8	42.6	37.3	35.5	32.8	31.9	31.0
52.5°	1568.2	959.8	152.6	78.1	52.3	40.8	36.4	33.7	30.2	29.3	29.3
55°	1586.9	946.4	122.4	73.6	48.8	39.9	34.6	31.9	28.4	27.5	27.5
57.5°	1532.8	895.9	101.1	66.5	44.4	38.1	32.8	31.0	27.5	24.8	24.8
60°	1362.5	740.7	83.4	58.5	40.8	35.5	31.0	28.4	24.8	21.3	21.3
62.5°	1107.9	565.0	69.2	49.7	38.1	32.8	28.4	25.7	21.3	16.9	16.9
64°	962.4	479.9	62.1	43.5	36.4	30.2	25.7	23.1	18.6	14.2	13.3
65°	863.1	424.0	57.7	40.8	35.5	28.4	24.8	22.2	16.9	13.3	12.4
67.5°	607.6	284.7	46.1	33.7	31.0	23.9	21.3	18.6	15.1	11.5	10.6
70°	353.9	161.4	36.4	28.4	23.9	18.6	17.7	16.9	13.3	8.9	8.9
72.5°	192.5	80.7	27.5	23.1	18.6	13.3	15.1	13.3	10.6	7.1	6.2
75°	118.0	49.7	20.4	16.9	12.4	9.8	11.5	9.8	6.2	4.4	3.5
77.5°	78.9	31.9	15.1	11.5	8.0	6.2	8.0	5.3	2.7	0.9	0.9
80°	48.8	22.2	9.8	7.1	4.4	2.7	1.8	0.9	0.9	0.0	0.0
82.5°	21.3	14.2	5.3	3.5	1.8	0.9	0.9	0.0	0.0	0.0	0.0
85°	11.5	4.4	1.8	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	3.5	1.8	0.9	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: SP1-2407-184-16

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



CCT = 3856K  
 CIE x = 0.3896  
 CIE y = 0.3894  
 Duv = 0.0032

Point lies inside the ANSI 4000K 4-step quadrangle

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**Photopic Flux vs. Wavelength**



**Photopic Lumens: NR**

λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /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**

$\lambda$ (nm)	Power W <sup>^</sup> /nm	Lumens ( $\phi$ /nm)	$\lambda$ (nm)	Power W <sup>^</sup> /nm	Lumens ( $\phi$ /nm)	$\lambda$ (nm)	Power W <sup>^</sup> /nm	Lumens ( $\phi$ /nm)	$\lambda$ (nm)	Power W <sup>^</sup> /nm	Lumens ( $\phi$ /nm)	$\lambda$ (nm)	Power W <sup>^</sup> /nm	Lumens ( $\phi$ /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**

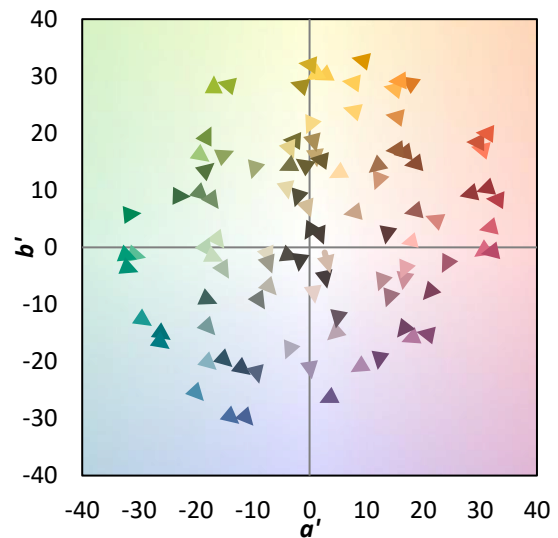
λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)
360	0	NR	490	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	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 ( $R_{f,i}$ )**

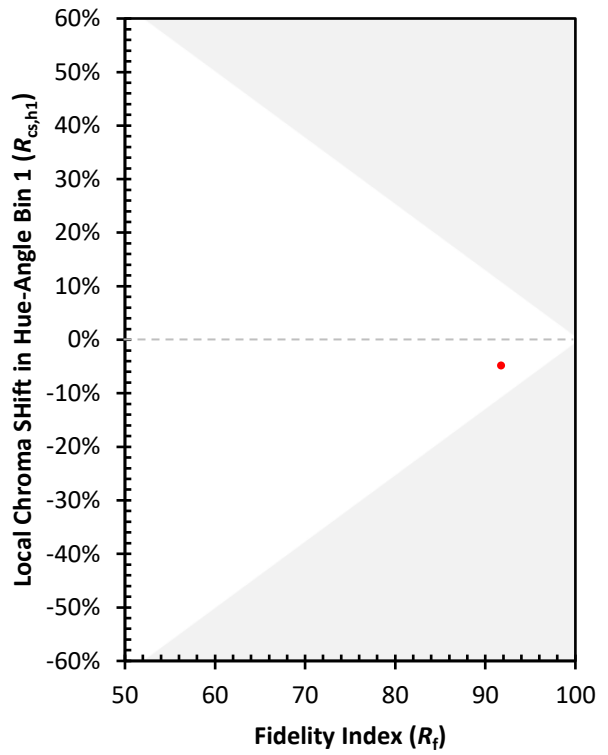
CES01 = 86	CES26 = 94	CES51 = 96	CES76 = 87
CES02 = 62	CES27 = 91	CES52 = 98	CES77 = 90
CES03 = 31	CES28 = 96	CES53 = 95	CES78 = 84
CES04 = 69	CES29 = 96	CES54 = 94	CES79 = 96
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 94
CES06 = 50	CES31 = 97	CES56 = 93	CES81 = 89
CES07 = 42	CES32 = 92	CES57 = 92	CES82 = 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)