

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: P1456898

Luminaire Tested: GLAN-SB7D-940-U-T3LG

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1456898
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/22/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB7D-940-U-T3LG
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 7xLight Square
PACKAGE 90CRI 4000K FIXTURE w/ TYPE III LOW GLARE
Light Source: (182) 4000K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 51156.2 lumens
Efficiency: N/A
Efficacy: 99.8 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type III - Short
BUG Rating: B4 - U0 - G4

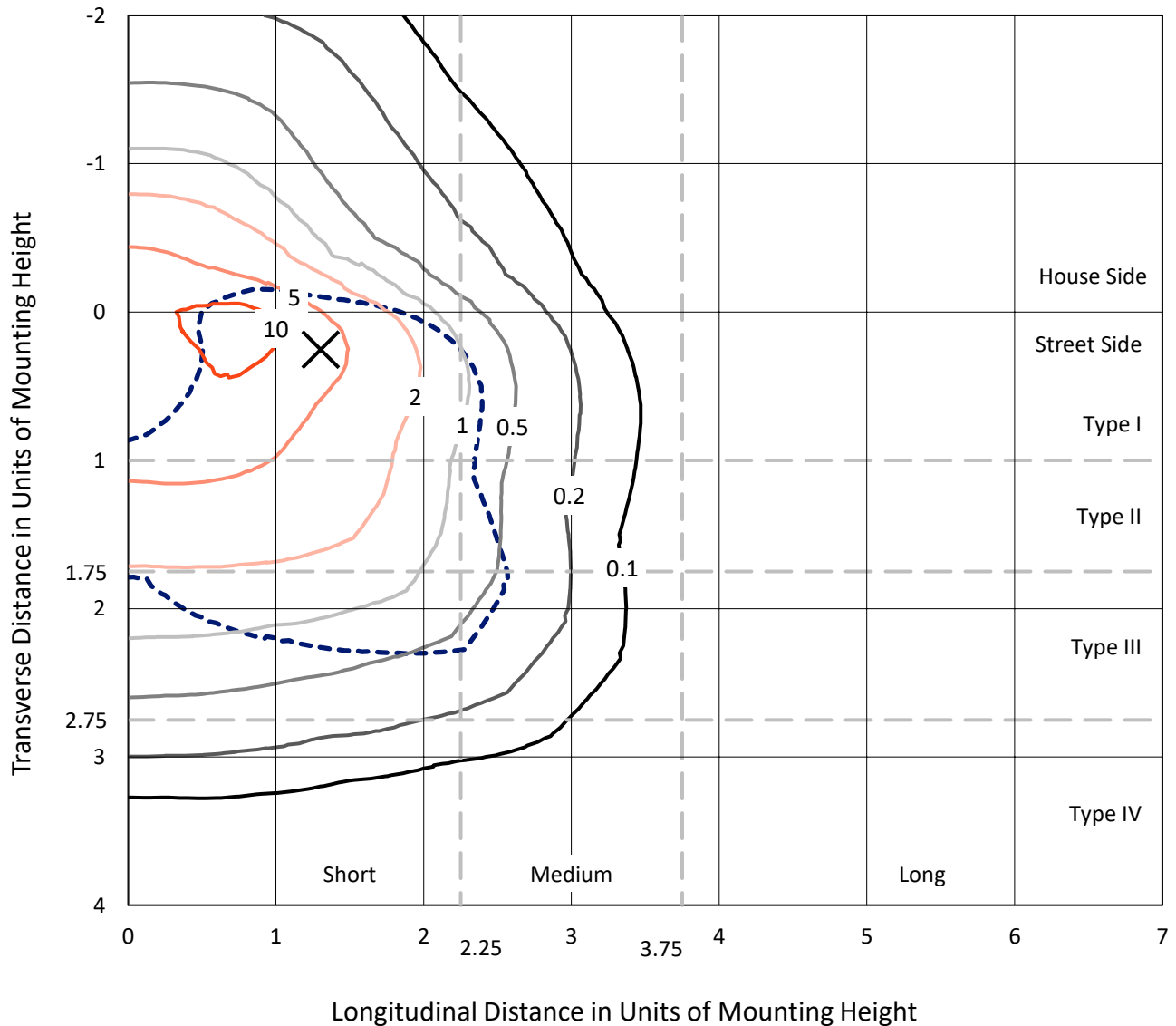
Input Watts (W): 512.8
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

REPORT NUMBER: P1456898

CATALOG NUMBER: GLAN-SB7D-940-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
 - - - 1/2 Max cd

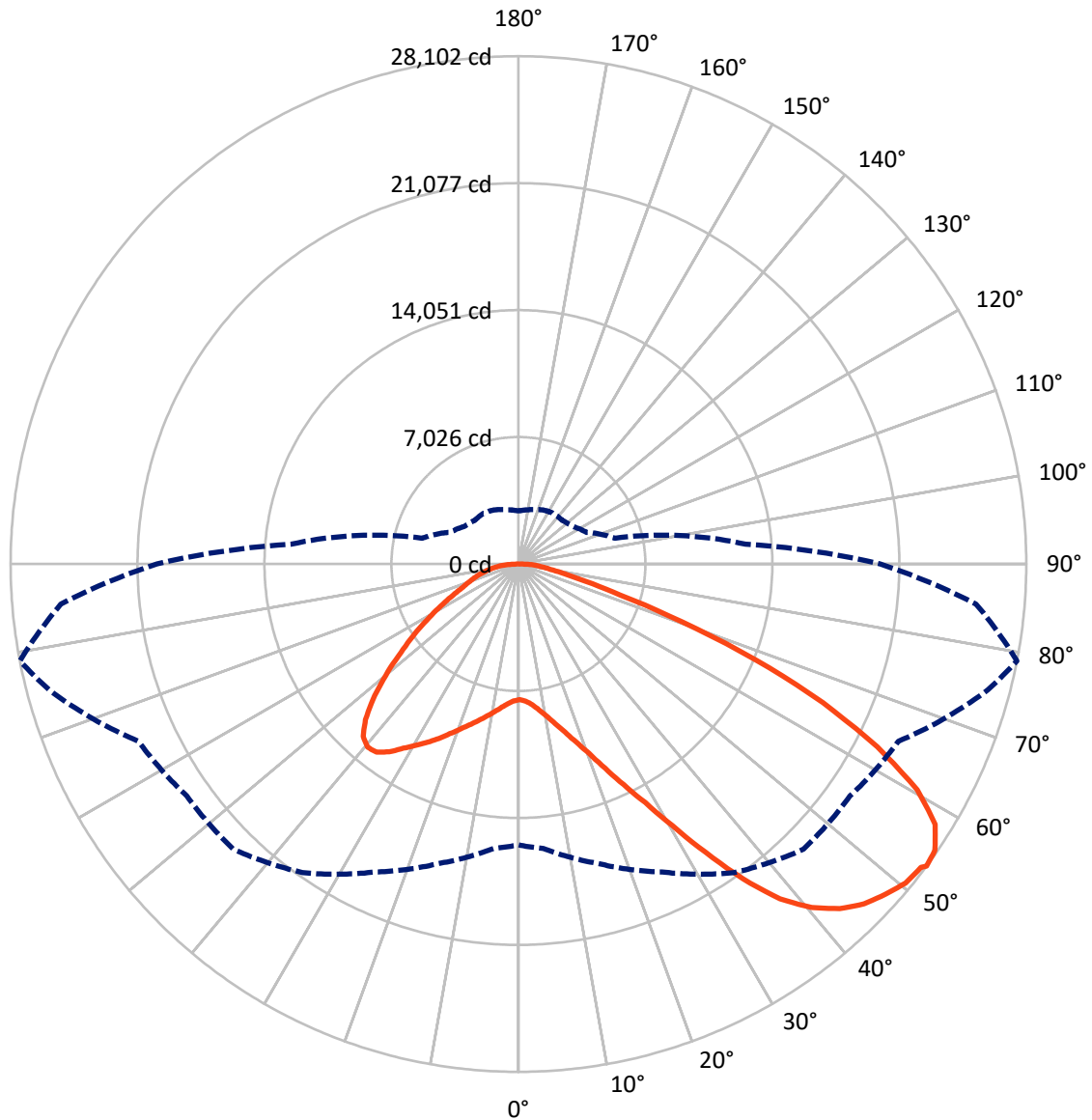


Based on 30 foot mounting height. Maximum calculated value = 13 fc
 Type III - Short - N/A

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CATALOG NUMBER: GLAN-SB7D-940-U-T3LG

Luminous Intensity Polar Plot



— Vertical Plane Through 79-Deg Lateral - - - Horizontal Cone Through 53-Deg Vertical

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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	12896.1	0.0	12896.1
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	38260.1	0.0	38260.1
	% Fixture	74.8	0.0	74.8
Total	Lumens	51156.2	0.0	51156.2
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	715.6	1.4
10°-20°	2215.9	4.3
20°-30°	4236.6	8.3
30°-40°	7273.8	14.2
40°-50°	10188.4	19.9
50°-60°	11562.5	22.6
60°-70°	10139.6	19.8
70°-80°	3964.8	7.8
80°-90°	859.0	1.7
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°	51156.2	100.0
0°-180°	51156.2	100.0



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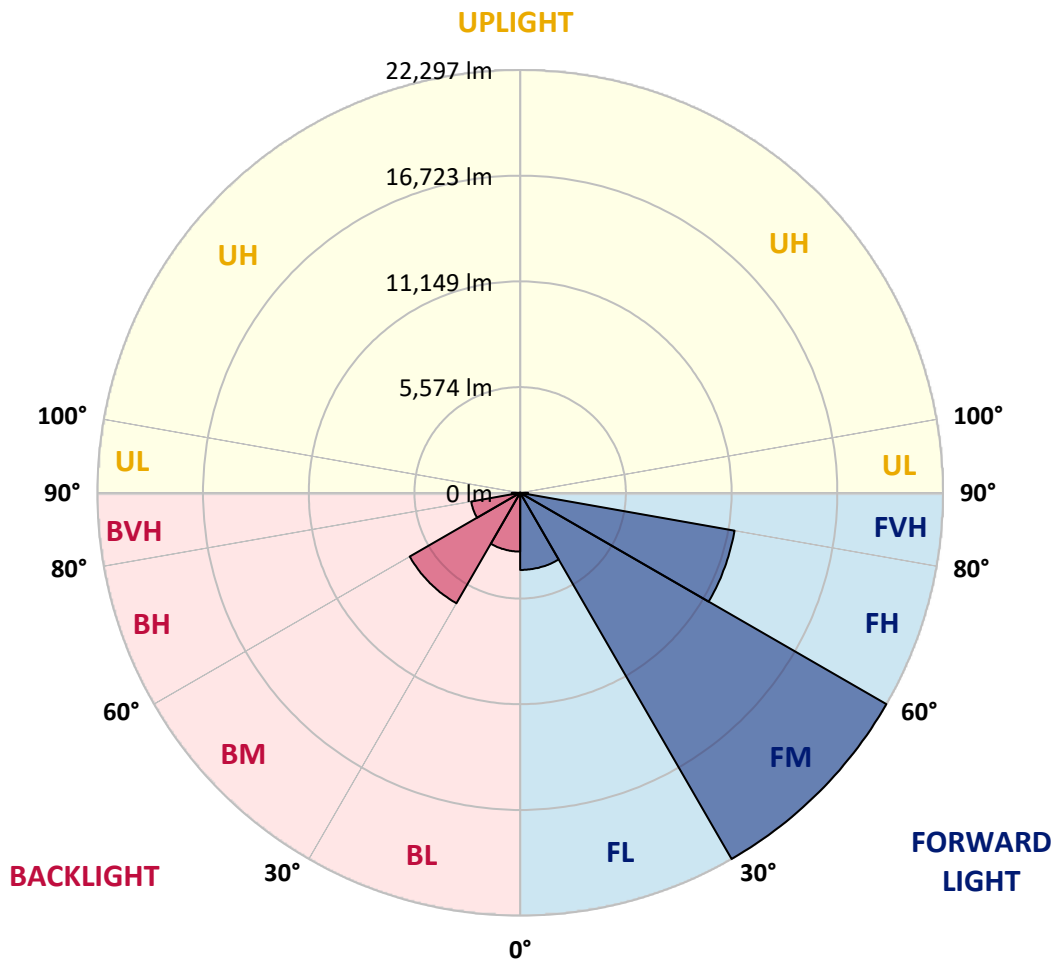
CATALOG NUMBER: GLAN-SB7D-940-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	4066.4	7.9			
FM	(30°-60°)	22297.2	43.6			
FH	(60°-80°)	11479.8	22.4			G4/12000
FVH	(80°-90°)	416.7	0.8			G3/500
BL	(0°-30°)	3101.6	6.1	B4/5000		
BM	(30°-60°)	6727.6	13.2	B4/8500		
BH	(60°-80°)	2624.6	5.1	B4/5000		G4/5000
BVH	(80°-90°)	442.4	0.9			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G4

Type III Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	7509.9	7509.9	7509.9	7509.9	7509.9	7509.9	7509.9	7509.9	7509.9	7509.9	7509.9
2.5°	7521.3	7521.3	7475.7	7521.3	7498.5	7532.7	7555.4	7555.4	7601.0	7589.6	7589.6
5°	7395.9	7373.1	7361.7	7441.5	7487.1	7578.2	7680.8	7726.4	7806.2	7806.2	7817.5
7.5°	7065.4	7054.0	7111.0	7270.5	7418.7	7646.6	7863.1	7988.5	8113.8	8136.6	8136.6
10°	6860.3	6848.9	6917.3	7111.0	7350.3	7680.8	8022.7	8284.8	8489.9	8546.9	8546.9
12.5°	6860.3	6860.3	6917.3	7111.0	7361.7	7760.6	8227.8	8672.2	8991.3	9059.7	9036.9
15°	7054.0	7042.6	7111.0	7316.1	7555.4	7931.5	8501.3	9093.9	9526.9	9652.3	9663.7
17.5°	7259.2	7247.8	7350.3	7612.4	7897.3	8273.4	8854.6	9583.9	10199.3	10358.8	10393.0
20°	7578.2	7566.8	7692.2	7942.9	8296.2	8729.2	9333.2	10165.1	11019.8	11190.7	11236.3
22.5°	7942.9	7954.3	8091.0	8398.7	8752.0	9321.8	10062.5	10985.6	12011.2	12273.3	12318.9
25°	8706.4	8672.2	8786.2	9002.7	9378.8	10062.5	10974.2	11977.0	13196.4	13515.5	13572.5
27.5°	9720.7	9663.7	9789.0	10005.6	10279.1	10917.2	11965.6	13082.4	14552.5	14951.3	14962.7
30°	10632.3	10598.1	10769.1	11213.5	11498.4	11988.4	13105.2	14381.6	16227.7	16808.9	16831.7
32.5°	11418.6	11407.2	11726.3	12296.1	12945.7	13469.9	14552.5	16022.6	18347.3	19019.7	18871.5
35°	12170.8	12204.9	12603.8	13196.4	14062.5	15110.9	16204.9	17880.1	20580.9	21390.0	21150.7
37.5°	12934.3	12957.1	13481.3	14244.8	15156.5	16524.0	17994.0	19897.1	22518.2	23521.0	22996.8
40°	13640.8	13709.2	14415.7	15236.2	16421.4	17811.7	19452.7	21298.8	24011.0	25002.5	24432.7
42.5°	14347.4	14449.9	15213.5	16341.6	17606.6	19053.9	20466.9	22153.5	24968.3	26073.7	25196.2
45°	15076.7	15145.1	16090.9	17264.7	18700.6	20033.9	21048.1	22700.5	25629.3	26825.8	25629.3
47.5°	15566.7	15703.5	16740.5	18096.6	19532.5	20786.0	21515.4	22928.4	26050.9	27315.8	25788.8
50°	15760.5	15954.2	17071.0	18575.2	20216.2	21492.6	21880.0	23053.8	26518.1	27748.9	25754.6
52.5°	15726.3	15908.6	17128.0	18791.7	20763.2	22142.1	22233.3	23190.5	26848.6	27897.0	25458.3
53°	15543.9	15794.6	17162.1	18803.1	20843.0	22313.1	22392.8	23201.9	26894.2	28102.2	25412.7
55°	14917.2	15053.9	16808.9	18791.7	21219.1	22951.2	22837.3	23543.8	27019.5	27965.4	24911.3
57.5°	14347.4	14484.1	16011.2	18575.2	21526.8	23851.5	23555.2	23486.8	26335.8	27190.5	23646.4
60°	13982.7	14028.3	15316.0	17891.5	21401.4	24478.3	24022.4	22814.5	24649.2	25355.8	21424.2
62.5°	13675.0	13663.6	14803.2	16911.4	20922.8	24569.4	24113.6	21150.7	22176.3	22290.3	18461.3
65°	12979.9	12900.1	14005.5	15806.0	19931.3	24159.2	22996.8	18632.2	18894.3	18518.2	14826.0
67.5°	11601.0	11430.0	12410.1	14119.5	17914.3	22996.8	20865.8	15703.5	14894.4	14142.2	11167.9
70°	8307.6	8307.6	9093.9	10803.3	14381.6	19874.4	17914.3	11885.9	10256.3	9583.9	7464.3
72.5°	4068.3	4170.9	4991.4	6381.7	9640.9	14427.1	13720.6	7703.6	6222.1	5891.7	4786.3
75°	1732.2	1743.6	2131.0	2826.2	4888.8	8535.5	8592.5	4444.4	3988.5	3829.0	3168.0
77.5°	1208.0	1230.8	1401.7	1663.8	2324.8	3920.2	4467.2	2689.4	2678.0	2564.1	2256.4
80°	923.1	945.9	1059.8	1242.1	1561.2	2005.7	2313.4	1823.3	1914.5	1800.5	1629.6
82.5°	695.1	717.9	797.7	934.5	1116.8	1344.7	1299.1	1344.7	1413.1	1344.7	1173.8
85°	467.2	478.6	535.6	649.6	717.9	809.1	809.1	980.0	1025.6	1002.8	923.1
87.5°	239.3	239.3	284.9	341.9	364.7	376.1	330.5	433.0	490.0	535.6	433.0
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-SB7D-940-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	7509.9	7509.9	7509.9	7509.9	7509.9	7509.9	7509.9	7509.9	7509.9	7509.9	7509.9
2.5°	7589.6	7601.0	7566.8	7555.4	7544.0	7487.1	7487.1	7430.1	7418.7	7430.1	7395.9
5°	7840.3	7817.5	7726.4	7658.0	7578.2	7418.7	7327.5	7202.2	7168.0	7133.8	7099.6
7.5°	8148.0	8113.8	7954.3	7772.0	7555.4	7247.8	7076.8	6871.7	6803.3	6746.3	6723.5
10°	8535.5	8467.1	8216.4	7828.9	7430.1	7054.0	6814.7	6564.0	6450.0	6427.3	6370.3
12.5°	9036.9	8911.6	8444.3	7840.3	7316.1	6826.1	6564.0	6370.3	6324.7	6313.3	6256.3
15°	9595.3	9413.0	8660.8	7851.7	7168.0	6632.4	6472.8	6370.3	6370.3	6358.9	6324.7
17.5°	10279.1	9982.8	8866.0	7806.2	6985.7	6575.4	6495.6	6404.5	6381.7	6393.1	6347.5
20°	11099.6	10609.5	9082.5	7749.2	6905.9	6586.8	6495.6	6370.3	6313.3	6301.9	6267.7
22.5°	12045.4	11327.5	9321.8	7658.0	6905.9	6575.4	6427.3	6256.3	6142.4	6096.8	6051.2
25°	13128.0	12159.4	9572.5	7623.8	6928.7	6529.8	6290.5	6017.0	5834.7	5766.3	5732.1
27.5°	14438.5	13036.8	9754.8	7658.0	6917.3	6427.3	6051.2	5697.9	5492.8	5378.8	5356.0
30°	15885.8	13982.7	9880.2	7715.0	6848.9	6233.5	5766.3	5367.4	5082.5	4945.8	4911.6
32.5°	17595.2	15042.5	10005.6	7715.0	6678.0	5960.0	5435.8	5002.8	4706.5	4546.9	4524.2
35°	19486.9	16341.6	10119.5	7703.6	6472.8	5663.7	5105.3	4660.9	4353.2	4193.7	4182.3
37.5°	21093.7	17321.7	10176.5	7589.6	6187.9	5321.9	4797.7	4353.2	4034.1	3863.2	3851.8
40°	22085.1	17731.9	10062.5	7361.7	5846.1	4968.6	4455.8	4045.5	3726.4	3521.3	3475.7
42.5°	22461.2	17538.2	9697.9	6985.7	5435.8	4615.3	4170.9	3737.8	3316.2	3145.3	3111.1
45°	22335.9	16786.1	8922.9	6450.0	4980.0	4296.2	3920.2	3430.1	3156.6	3008.5	2997.1
47.5°	21914.2	15623.7	7954.3	5777.7	4501.4	4011.3	3589.7	3350.4	3099.7	2940.1	2928.7
50°	21173.5	14381.6	6791.9	5014.2	4068.3	3715.0	3509.9	3316.2	3111.1	2985.7	2962.9
52.5°	20227.6	12979.9	5720.7	4273.4	3692.3	3452.9	3430.1	3293.4	3133.9	2997.1	2940.1
53°	20011.1	12615.2	5515.6	4148.1	3635.3	3418.8	3407.4	3293.4	3111.1	2985.7	2940.1
55°	18974.1	11487.0	4866.0	3703.6	3350.4	3304.8	3407.4	3282.0	3054.1	2951.5	2917.3
57.5°	17310.3	10005.6	4239.3	3293.4	3054.1	3168.0	3373.2	3236.4	2985.7	2803.4	2746.4
60°	15304.6	8307.6	3760.6	3019.9	2837.6	2997.1	3236.4	3076.9	2735.0	2643.8	2632.4
62.5°	12911.5	6723.5	3396.0	2792.0	2655.2	2814.8	3031.3	2757.8	2507.1	2438.7	2415.9
65°	10085.3	5344.7	3111.1	2621.0	2472.9	2598.3	2746.4	2575.5	2415.9	2358.9	2347.5
67.5°	7498.5	4193.7	2883.1	2472.9	2290.6	2370.3	2541.3	2495.7	2358.9	2324.8	2313.4
70°	5173.7	3407.4	2678.0	2336.1	2062.6	2153.8	2415.9	2450.1	2313.4	2290.6	2279.2
72.5°	3623.9	2883.1	2461.5	2188.0	1880.3	1971.5	2358.9	2358.9	2210.8	2245.0	2222.2
75°	2723.6	2427.3	2210.8	2005.7	1652.4	1789.1	2279.2	2256.4	2108.2	2256.4	2199.4
77.5°	2051.3	1960.1	1914.5	1777.8	1447.3	1584.0	2119.6	2074.0	1880.3	1891.7	1789.1
80°	1492.9	1515.6	1641.0	1515.6	1208.0	1310.5	1789.1	1766.4	1527.0	1572.6	1447.3
82.5°	1071.2	1128.2	1401.7	1219.4	877.5	934.5	1230.8	1333.3	1196.6	1128.2	1151.0
85°	809.1	843.3	1128.2	900.3	547.0	615.4	843.3	957.3	934.5	866.1	877.5
87.5°	341.9	387.5	524.2	421.6	319.1	319.1	524.2	672.4	604.0	512.8	535.6
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

REPORT NUMBER: SP1-2407-184-16

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

REPORT NUMBER: SP1-2407-184-16

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



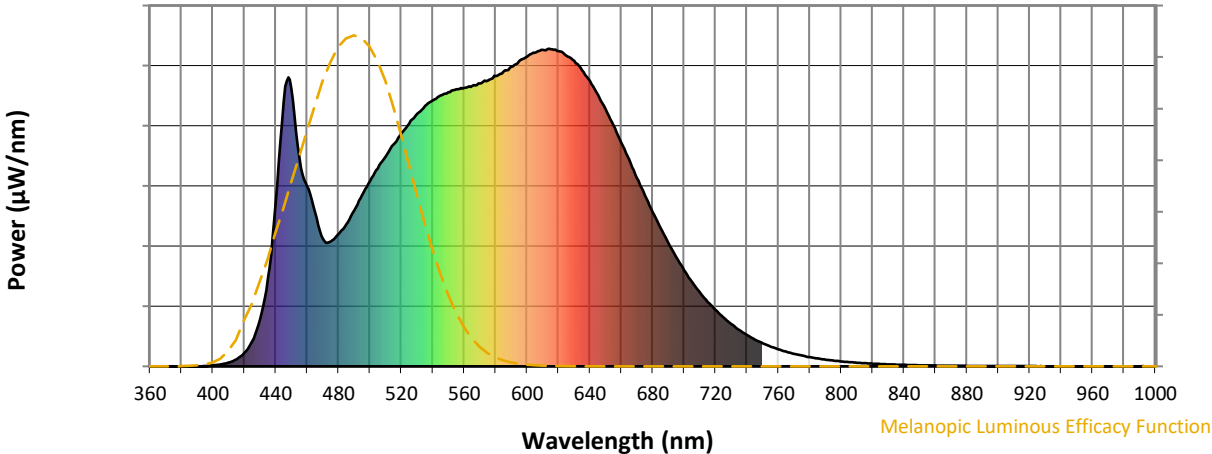
Scotopic Lumens: NR

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

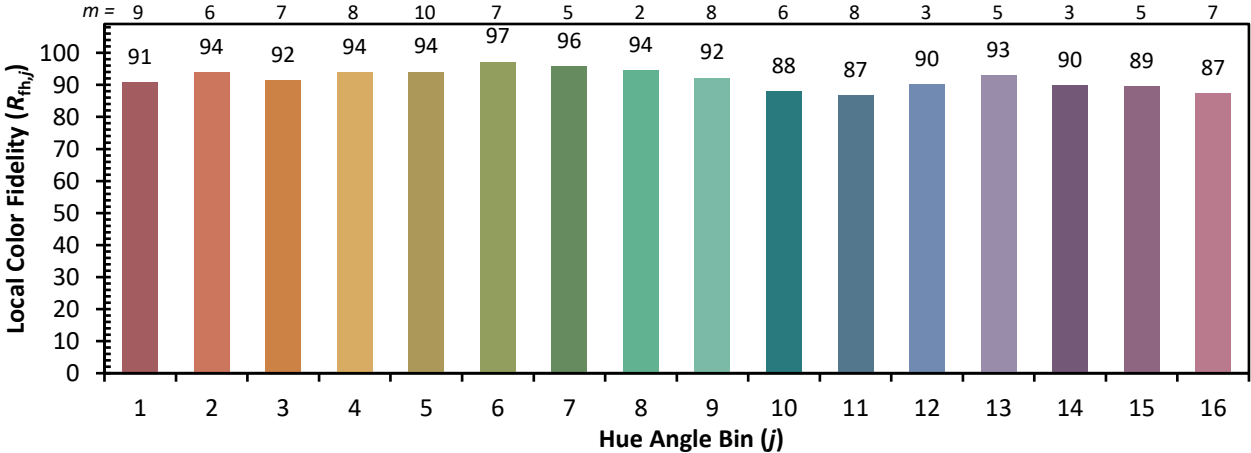


Individual Sample Fidelity Index ($R_{f,i}$)

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)