

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: P1457466

Luminaire Tested: GLAN-SB5D-940-U-T4LG

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1457466
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/22/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB5D-940-U-T4LG
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 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: 36457.7 lumens
Efficiency: N/A
Efficacy: 99.9 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B3 - U0 - G4

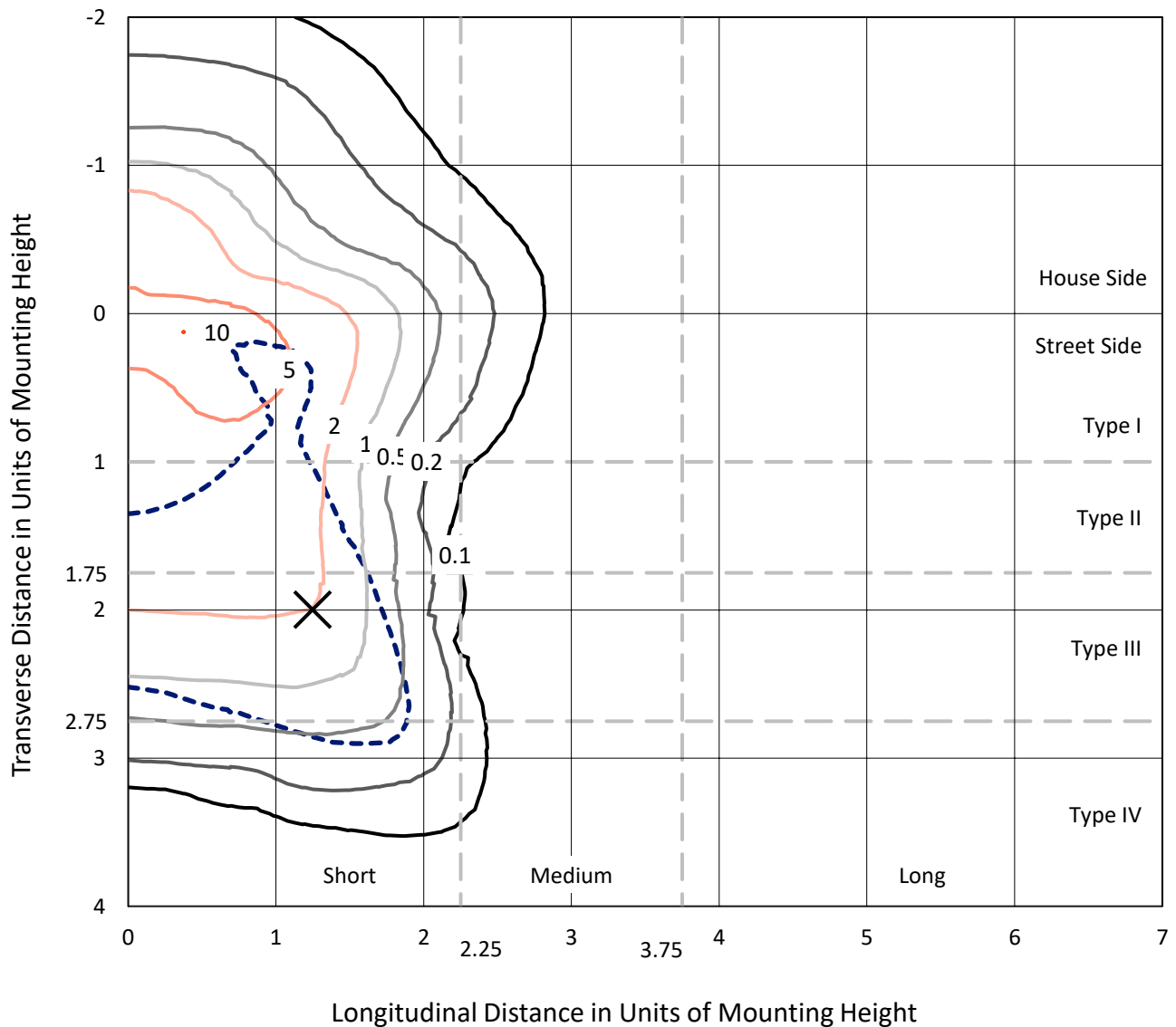
Input Watts (W): 364.9
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

REPORT NUMBER: P1457466

CATALOG NUMBER: GLAN-SB5D-940-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

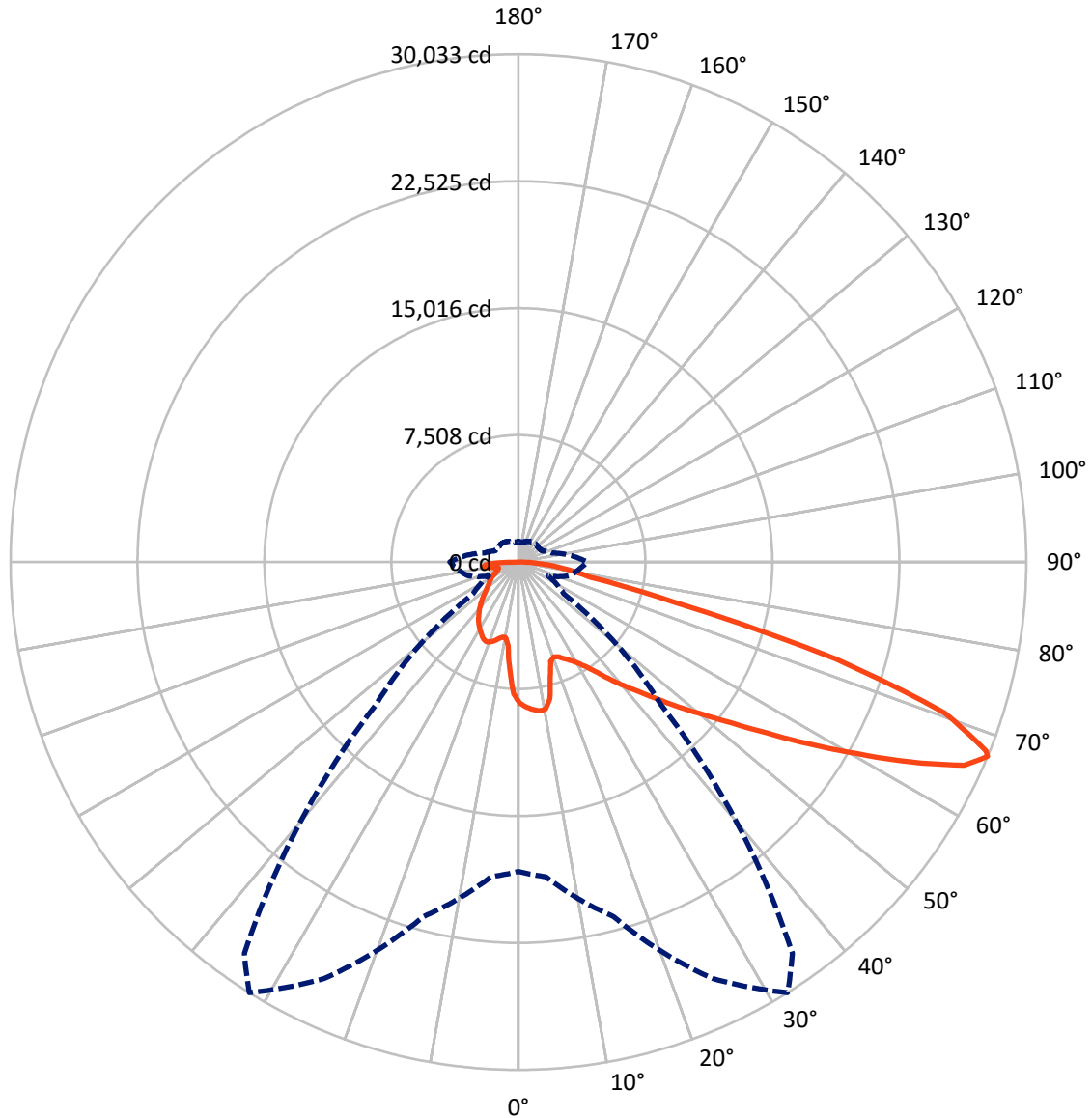


Based on 30 foot mounting height. Maximum calculated value = 10 fc
 Type IV - Short - N/A

REPORT NUMBER: P1457466

CATALOG NUMBER: GLAN-SB5D-940-U-T4LG

Luminous Intensity Polar Plot



— Vertical Plane Through 32-Deg Lateral - - - Horizontal Cone Through 67-Deg Vertical

REPORT NUMBER: P1457466

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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	8631.2	0.0	8631.2
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	27826.4	0.0	27826.4
	% Fixture	76.3	0.0	76.3
Total	Lumens	36457.7	0.0	36457.7
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	727.8	2.0
10°-20°	1932.4	5.3
20°-30°	3155.8	8.7
30°-40°	4651.3	12.8
40°-50°	6414.4	17.6
50°-60°	8103.3	22.2
60°-70°	7842.5	21.5
70°-80°	2798.9	7.7
80°-90°	831.2	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°	36457.7	100.0
0°-180°	36457.7	100.0



REPORT NUMBER: P1457466

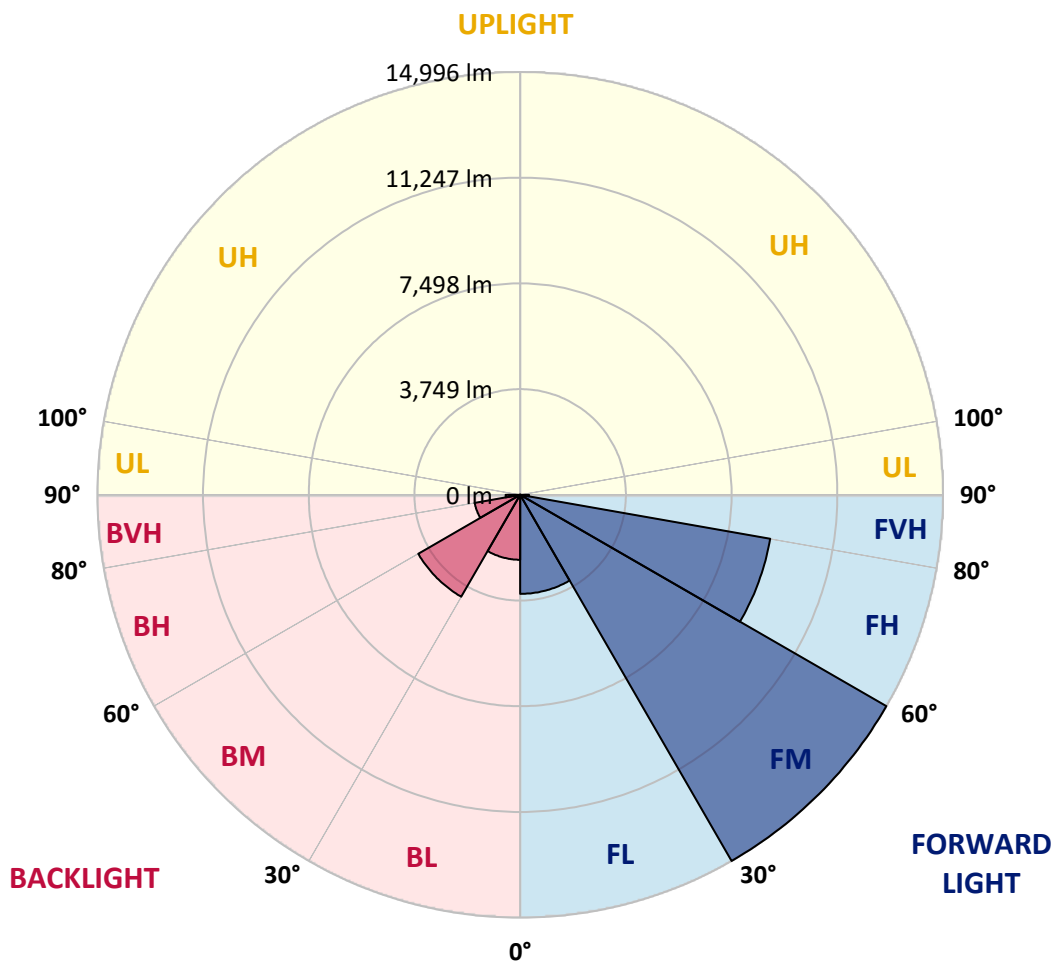
CATALOG NUMBER: GLAN-SB5D-940-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	3512.8	9.6			
FM	(30°-60°)	14996.2	41.1			
FH	(60°-80°)	9004.3	24.7			G4/12000
FVH	(80°-90°)	313.2	0.9			G3/500
BL	(0°-30°)	2303.2	6.3	B3/2500		
BM	(30°-60°)	4172.8	11.4	B3/5000		
BH	(60°-80°)	1637.2	4.5	B3/2500		G3/2500
BVH	(80°-90°)	518.0	1.4			G4/750
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4

Type IV Short





REPORT NUMBER: P1457466

CATALOG NUMBER: GLAN-SB5D-940-U-T4LG

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	8329.8	8329.8	8329.8	8329.8	8329.8	8329.8	8329.8	8329.8	8329.8	8329.8	8329.8
2.5°	8645.6	8621.3	8597.0	8613.2	8580.8	8572.7	8532.2	8516.0	8467.5	8459.4	8370.3
5°	8823.7	8775.1	8767.0	8783.2	8750.8	8750.8	8718.4	8694.1	8621.3	8580.8	8451.3
7.5°	8823.7	8815.6	8831.7	8888.4	8896.5	8896.5	8896.5	8904.6	8831.7	8775.1	8572.7
10°	8321.8	8240.8	8418.9	8702.2	8839.8	8920.8	9066.5	9155.5	9098.9	9058.4	8783.2
12.5°	6824.2	6832.3	7115.6	7722.7	8273.2	8507.9	9115.1	9438.9	9463.2	9398.4	9050.3
15°	5788.0	5828.5	5974.2	6411.3	7042.7	7390.8	8831.7	9689.8	9884.1	9819.3	9374.1
17.5°	5472.3	5496.6	5561.3	5812.3	6168.5	6451.8	8062.7	9851.7	10394.1	10313.1	9738.4
20°	5423.7	5439.9	5520.9	5731.3	5974.2	6136.1	7277.5	9722.2	10871.7	10839.3	10070.3
22.5°	5431.8	5448.0	5553.2	5844.7	6095.6	6233.2	7026.5	9422.7	11373.6	11406.0	10410.3
25°	5448.0	5456.1	5618.0	6006.6	6322.3	6492.3	7188.4	9155.5	11794.5	12069.8	10782.7
27.5°	5537.0	5561.3	5779.9	6217.0	6589.4	6783.7	7568.9	9244.6	12256.0	12822.6	11227.9
30°	5779.9	5796.1	6063.2	6516.5	6921.3	7123.7	8022.2	9600.8	12822.6	13599.8	11665.0
32.5°	6160.4	6176.6	6484.2	6953.7	7390.8	7633.7	8613.2	10280.8	13454.0	14417.4	12102.2
35°	6686.5	6694.6	7042.7	7544.6	8006.0	8281.3	9301.3	11049.8	14109.7	15113.5	12426.0
37.5°	7309.9	7366.5	7722.7	8248.9	8791.3	9042.2	10110.8	11948.4	14692.6	15704.5	12612.2
40°	8167.9	8184.1	8532.2	9042.2	9617.0	9859.8	10920.3	12798.3	15332.1	16052.6	12782.2
42.5°	9050.3	9187.9	9479.4	10046.0	10475.0	10669.3	11843.1	13575.5	15842.1	16068.8	12709.3
45°	10232.2	10337.4	10628.9	11130.8	11559.8	11786.5	12838.8	14287.8	16101.1	15931.1	12547.4
47.5°	11584.1	11648.8	11883.6	12336.9	12814.5	12976.4	13875.0	14692.6	16198.3	15834.0	12474.5
50°	13178.8	13178.8	13348.8	13737.4	14174.5	14401.2	14830.2	14935.4	16481.6	15664.0	12660.7
52.5°	14522.6	14587.4	14814.0	15364.5	15801.6	16060.7	15575.0	15307.8	15906.9	14716.9	12717.4
55°	15809.7	15882.6	16392.6	17080.6	17825.4	18108.7	16505.9	15121.6	13972.1	13332.6	12328.8
57.5°	17040.2	17194.0	17833.5	19177.3	20302.5	20278.2	17687.8	13454.0	11406.0	11802.6	11478.8
60°	18756.3	18918.2	19938.2	21630.1	23006.3	22431.5	17704.0	11195.5	8888.4	9422.7	9884.1
62.5°	20189.2	20464.4	21962.0	24779.1	26041.9	25143.4	16238.8	8572.7	5901.3	6573.2	7641.8
65°	20059.6	20423.9	22747.2	27094.3	28980.4	28146.6	14093.6	5423.7	3043.8	4492.8	5350.9
67°	18294.9	18691.6	21702.9	27175.2	30032.8	28251.9	11899.8	3278.5	1934.7	3116.6	3715.6
67.5°	17283.0	17865.9	21184.9	27021.4	29838.5	27806.6	10912.2	2744.2	1821.4	2898.0	3383.7
70°	10628.9	11567.9	15898.8	23888.6	26746.2	23273.4	6063.2	1554.3	1481.4	1942.8	2339.5
72.5°	3197.6	3480.9	6136.1	15324.0	19630.6	17250.6	2728.0	1198.1	1327.6	1562.4	1805.2
75°	1554.3	1659.5	2533.8	6265.6	9560.3	9511.7	1521.9	1028.1	1230.5	1311.4	1424.7
77.5°	995.7	1060.5	1578.5	3505.2	4379.4	3901.8	1100.9	898.6	1092.8	1076.6	1060.5
80°	623.3	655.7	1011.9	2031.9	3229.9	2695.7	809.5	736.7	939.0	833.8	752.8
82.5°	404.8	445.2	647.6	1238.5	2307.1	2007.6	534.3	526.2	777.1	663.8	582.8
85°	267.1	299.5	412.8	728.6	1368.1	1432.8	348.1	364.3	599.0	501.9	445.2
87.5°	97.1	121.4	210.5	323.8	639.5	793.3	145.7	137.6	291.4	234.8	186.2
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1457466

CATALOG NUMBER: GLAN-SB5D-940-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	8329.8	8329.8	8329.8	8329.8	8329.8	8329.8	8329.8	8329.8	8329.8	8329.8	8329.8
2.5°	8354.1	8329.8	8216.5	8119.4	8046.5	7949.4	7844.1	7722.7	7641.8	7658.0	7633.7
5°	8394.6	8329.8	8111.3	7779.4	7455.6	7050.8	6532.7	6225.1	5990.4	5868.9	5901.3
7.5°	8483.7	8370.3	7908.9	7237.0	6395.1	5569.4	5059.4	4768.0	4630.4	4573.7	4565.6
10°	8637.5	8443.2	7649.9	6395.1	5294.2	4735.6	4549.4	4468.5	4452.3	4452.3	4444.2
12.5°	8823.7	8516.0	7212.7	5577.5	4768.0	4565.6	4533.3	4541.3	4565.6	4589.9	4549.4
15°	9050.3	8548.4	6670.4	5083.7	4662.8	4614.2	4662.8	4719.4	4759.9	4792.3	4751.8
17.5°	9277.0	8516.0	6160.4	4849.0	4679.0	4743.7	4840.9	4929.9	4954.2	5002.8	4970.4
20°	9438.9	8402.7	5723.2	4759.9	4719.4	4865.2	4986.6	5083.7	5132.3	5164.7	5132.3
22.5°	9560.3	8257.0	5407.5	4670.9	4719.4	4897.5	5043.2	5156.6	5213.2	5245.6	5205.1
25°	9665.5	8054.6	5164.7	4541.3	4622.3	4792.3	4954.2	5067.5	5148.5	5197.0	5172.8
27.5°	9795.1	7892.7	4938.0	4347.1	4419.9	4581.8	4751.8	4889.4	5043.2	5124.2	5108.0
30°	9940.8	7811.8	4719.4	4136.6	4185.2	4347.1	4549.4	4735.6	4946.1	5051.3	5051.3
32.5°	10110.8	7755.1	4517.1	3934.2	3974.7	4152.8	4347.1	4517.1	4743.7	4913.7	4905.6
35°	10183.6	7690.3	4355.2	3748.0	3829.0	3974.7	4128.5	4241.8	4476.6	4679.0	4695.2
37.5°	10256.5	7666.1	4274.2	3602.3	3667.1	3780.4	3861.4	3918.0	4136.6	4347.1	4355.2
40°	10345.5	7779.4	4330.9	3505.2	3448.5	3561.8	3602.3	3634.7	3748.0	3885.6	3885.6
42.5°	10288.9	7860.3	4460.4	3416.1	3181.4	3310.9	3327.1	3319.0	3327.1	3335.2	3327.1
45°	10143.2	7779.4	4460.4	3278.5	2898.0	3035.7	3027.6	2987.1	2922.3	2752.3	2728.0
47.5°	10110.8	7730.8	4290.4	3051.8	2614.7	2728.0	2744.2	2663.3	2477.1	2299.0	2242.3
50°	10248.4	7819.9	4023.3	2776.6	2371.9	2469.0	2509.5	2371.9	2161.4	1975.2	1942.8
52.5°	10450.8	7933.2	3634.7	2477.1	2169.5	2266.6	2315.2	2161.4	1942.8	1797.1	1780.9
55°	10426.5	7933.2	3197.6	2201.9	2015.7	2088.5	2169.5	2007.6	1837.6	1756.6	1748.5
57.5°	9900.3	7633.7	2873.8	2007.6	1870.0	1934.7	2040.0	1886.2	1724.3	1740.4	1764.7
60°	8872.2	6856.5	2630.9	1878.1	1740.4	1805.2	1918.5	1740.4	1530.0	1473.3	1473.3
62.5°	7309.9	5650.4	2436.6	1748.5	1619.0	1700.0	1756.6	1521.9	1384.3	1319.5	1319.5
65°	5480.4	4371.3	2234.2	1643.3	1513.8	1602.8	1538.1	1424.7	1287.1	1238.5	1246.6
67°	4063.7	3391.8	2064.2	1554.3	1449.0	1489.5	1440.9	1360.0	1222.4	1181.9	1222.4
67.5°	3650.9	3221.8	2023.8	1530.0	1432.8	1465.2	1416.6	1351.9	1206.2	1165.7	1206.2
70°	2509.5	2477.1	1805.2	1416.6	1343.8	1311.4	1335.7	1254.7	1133.3	1117.1	1157.6
72.5°	1910.4	1975.2	1619.0	1319.5	1246.6	1206.2	1262.8	1181.9	1060.5	1084.7	1125.2
75°	1497.6	1594.7	1449.0	1181.9	1133.3	1141.4	1254.7	1222.4	1125.2	1149.5	1157.6
77.5°	1109.0	1287.1	1238.5	1028.1	987.6	1100.9	1416.6	1513.8	1343.8	1303.3	1246.6
80°	809.5	922.8	1044.3	850.0	825.7	1060.5	1748.5	1934.7	1659.5	1497.6	1457.1
82.5°	599.0	647.6	858.1	680.0	599.0	947.1	1942.8	2274.7	1975.2	1667.6	1619.0
85°	429.0	501.9	680.0	501.9	396.7	777.1	1902.3	2226.2	1959.0	1578.5	1538.1
87.5°	153.8	218.6	291.4	226.7	202.4	534.3	1570.4	1602.8	1222.4	558.6	566.7
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

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

REPORT NUMBER: SP1-2407-184-16

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

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			

REPORT NUMBER: SP1-2407-184-16

Scotopic Flux vs. Wavelength



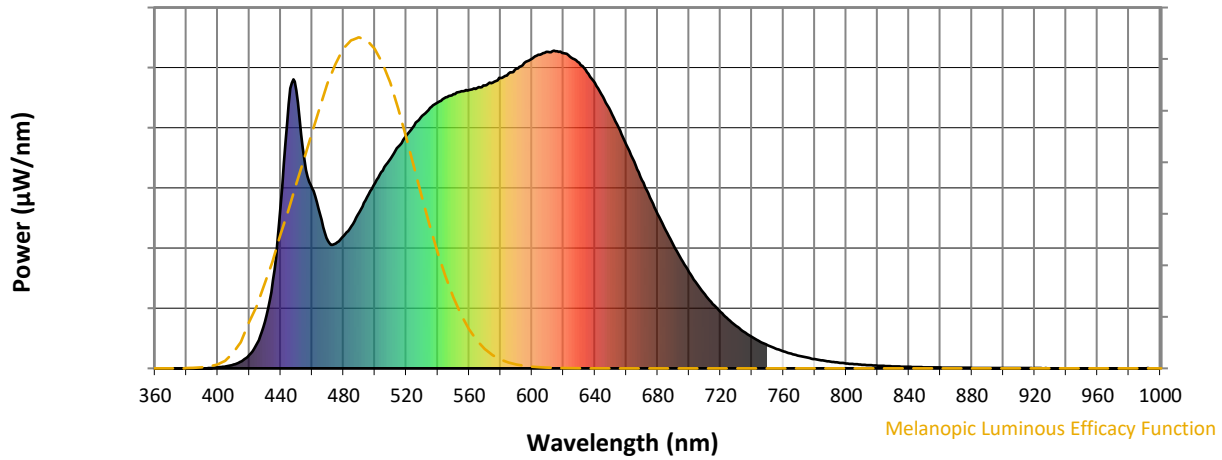
Scotopic Lumens: NR

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			

REPORT NUMBER: SP1-2407-184-16

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

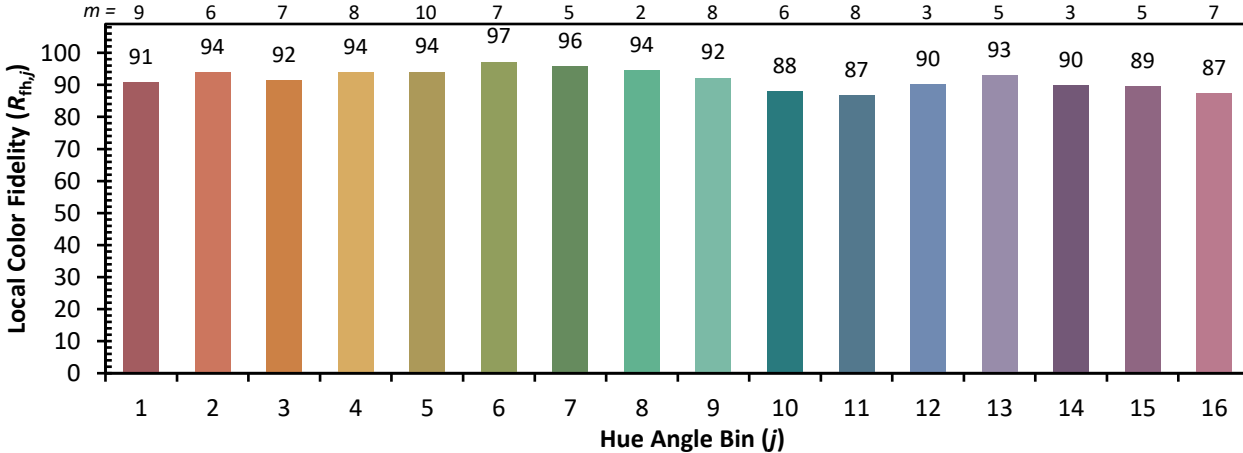


Individual Sample Fidelity Index ($R_{f,i}$)

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)