

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: P1458272

Luminaire Tested: GLAN-SB9B-750-U-T3LG-HSS

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1458272
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/21/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB9B-750-U-T3LG-HSS
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 9xLight Square PACKAGE 70CRI 5000K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source: (234) 5000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

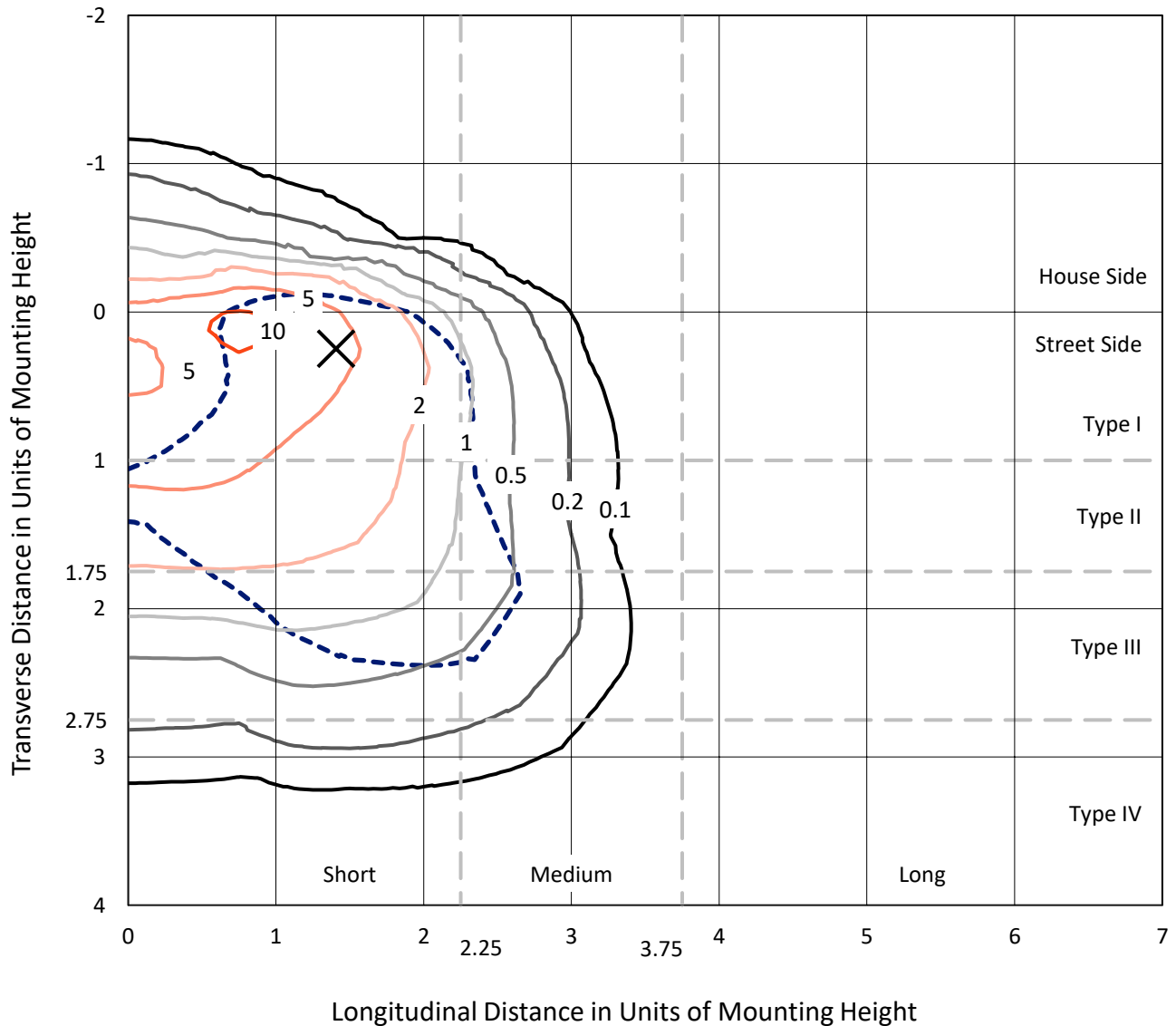
Lumens per Lamp: N/A
Luminaire Lumens: 41473.7 lumens
Efficiency: N/A
Efficacy: 125.9 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type III - Short
BUG Rating: B3 - U0 - G4

Input Watts (W): 329.5
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: P1458272
 CATALOG NUMBER: GLAN-SB9B-750-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination

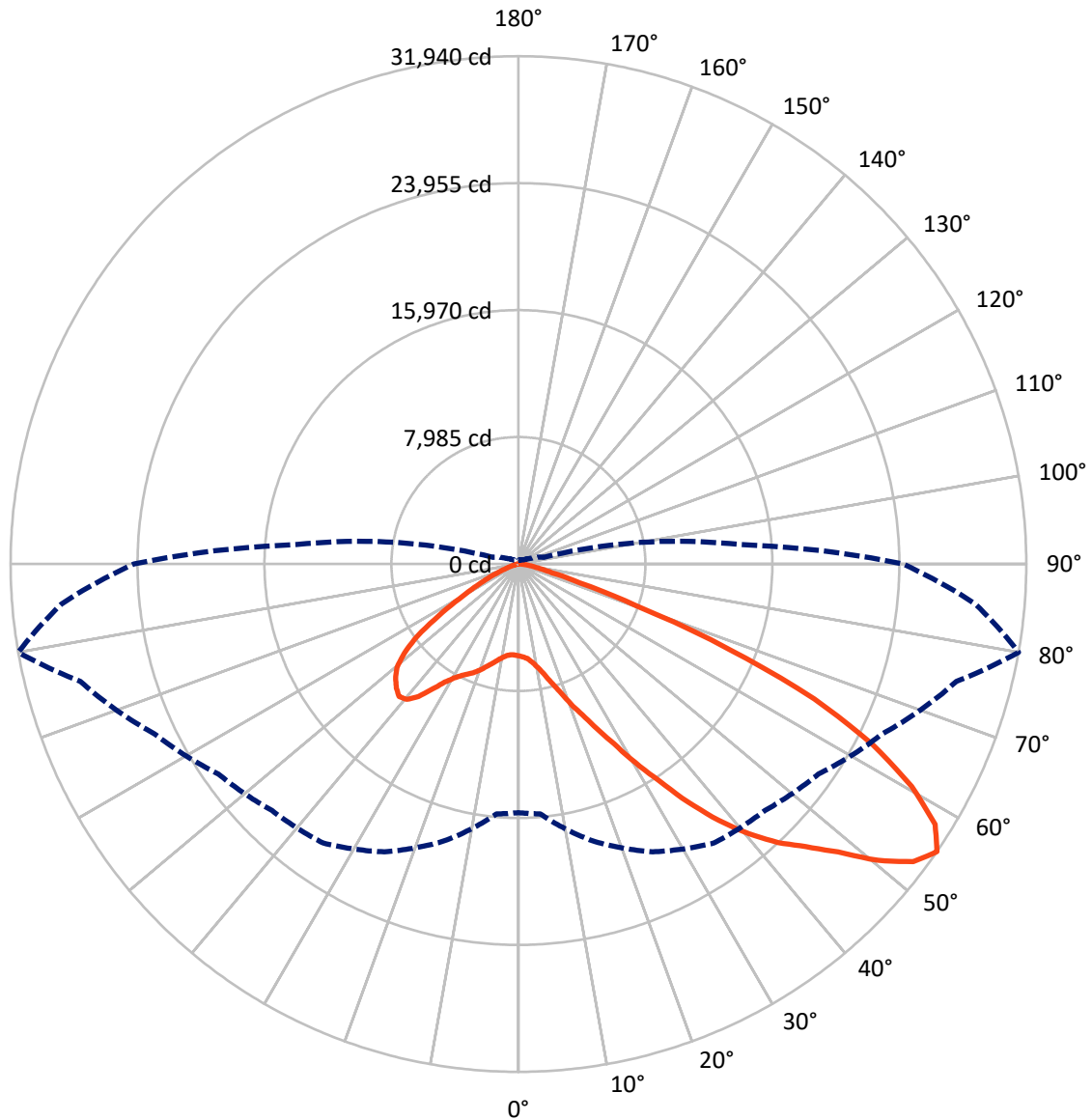
× Max cd
 - - - 1/2 Max cd



Based on 30 foot mounting height. Maximum calculated value = 11.4 fc
 Type III - Short - N/A

REPORT NUMBER: P1458272
CATALOG NUMBER: GLAN-SB9B-750-U-T3LG-HSS

Luminous Intensity Polar Plot



— Vertical Plane Through 80-Deg Lateral - - - Horizontal Cone Through 55-Deg Vertical

REPORT NUMBER: P1458272

CATALOG NUMBER: GLAN-SB9B-750-U-T3LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5041.6	0.0	5041.6
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	36432.1	0.0	36432.1
	% Fixture	87.8	0.0	87.8
Total	Lumens	41473.7	0.0	41473.7
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	484.8	1.2
10°-20°	1278.2	3.1
20°-30°	2502.3	6.0
30°-40°	5090.8	12.3
40°-50°	8582.3	20.7
50°-60°	10965.6	26.4
60°-70°	9362.0	22.6
70°-80°	2991.7	7.2
80°-90°	216.0	0.5
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°	41473.7	100.0
0°-180°	41473.7	100.0



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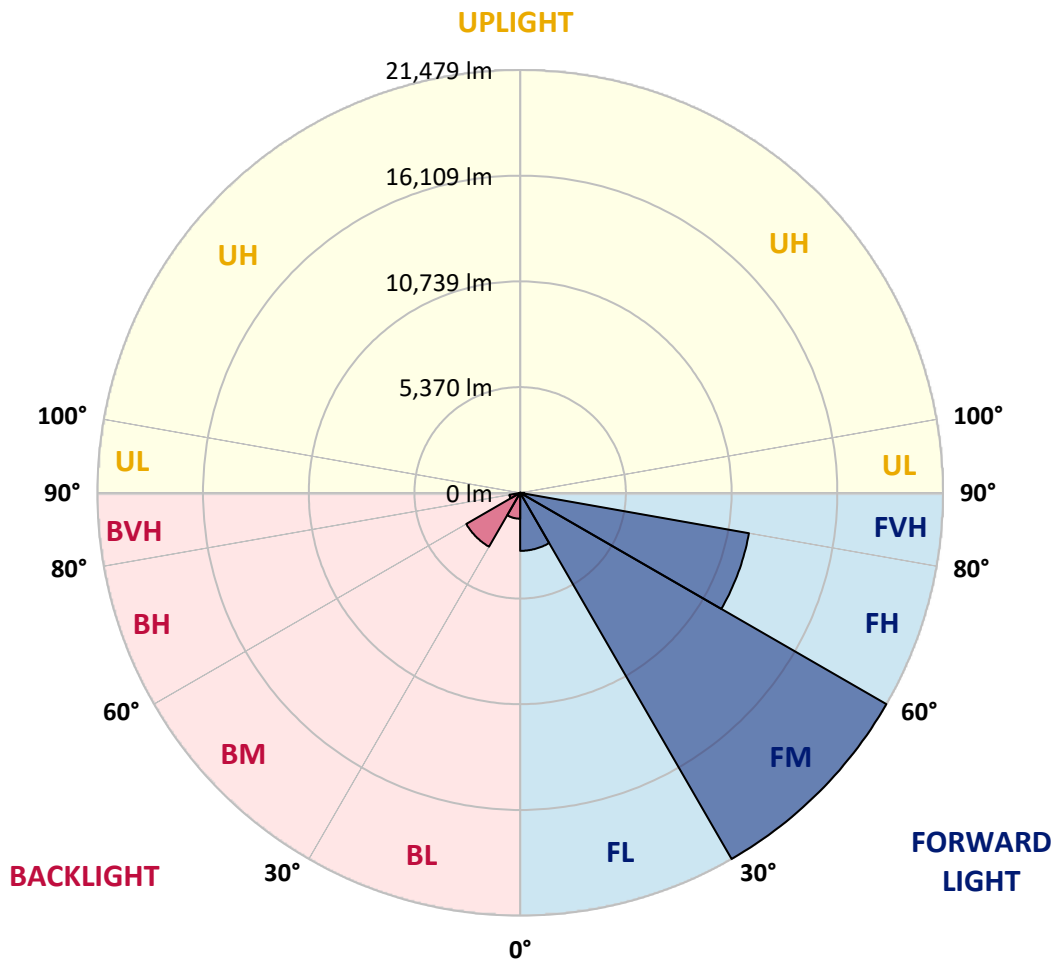
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	2948.9	7.1			
FM	(30°-60°)	21478.9	51.8			
FH	(60°-80°)	11799.6	28.5			G4/12000
FVH	(80°-90°)	204.8	0.5			G2/225
BL	(0°-30°)	1316.5	3.2	B3/2500		
BM	(30°-60°)	3159.7	7.6	B3/5000		
BH	(60°-80°)	554.1	1.3	B2/1000		G2/1000
BVH	(80°-90°)	11.3	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4

Type III Short





REPORT NUMBER: P1458272
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	5777.2	5777.2	5777.2	5777.2	5777.2	5777.2	5777.2	5777.2	5777.2	5777.2	5777.2
2.5°	5812.6	5824.4	5812.6	5824.4	5848.0	5836.2	5883.3	5871.5	5871.5	5859.8	5812.6
5°	5482.5	5494.3	5517.8	5576.8	5659.3	5741.9	5848.0	5918.7	5989.4	5977.7	5930.5
7.5°	4834.0	4857.6	4951.9	5069.8	5341.0	5588.6	5859.8	6036.6	6189.9	6237.0	6201.7
10°	4468.5	4492.1	4551.0	4668.9	4916.5	5329.2	5859.8	6225.3	6496.4	6590.8	6602.5
12.5°	4433.1	4444.9	4492.1	4621.8	4834.0	5187.7	5848.0	6472.8	6932.7	7074.2	7121.3
15°	4456.7	4480.3	4527.5	4633.6	4881.2	5282.0	5942.3	6861.9	7510.4	7710.8	7722.6
17.5°	4551.0	4574.6	4633.6	4751.5	5022.6	5529.6	6237.0	7262.8	8206.0	8430.0	8559.7
20°	4739.7	4751.5	4822.2	4975.5	5282.0	5836.2	6673.3	7805.1	9043.1	9373.3	9467.6
22.5°	4987.3	5022.6	5117.0	5305.6	5694.7	6260.6	7274.6	8465.4	9962.8	10304.7	10469.7
25°	5258.5	5305.6	5447.1	5753.6	6248.8	6909.1	8017.4	9337.9	11047.5	11460.1	11684.1
27.5°	5812.6	5824.4	5918.7	6307.8	6944.5	7758.0	8960.6	10458.0	12320.8	12804.2	13051.8
30°	7027.0	7038.8	6956.2	7062.4	7710.8	8760.2	10068.9	11766.7	13806.4	14478.4	14678.9
32.5°	8512.6	8571.5	8559.7	8489.0	8783.7	9762.3	11389.4	13334.8	15551.3	16258.8	16447.4
35°	10198.6	10340.1	10304.7	10281.1	10316.5	11047.5	12898.5	15067.9	17532.1	18392.8	18546.1
37.5°	11849.2	11884.6	12049.6	12250.1	12273.7	12780.6	14643.5	16907.2	19371.4	20467.9	20703.7
40°	13122.6	13240.5	13653.1	14054.0	14466.6	14867.5	16081.9	18392.8	20833.4	22307.2	22413.3
42.5°	14112.9	14395.9	14997.2	15622.1	16459.2	16907.2	17449.6	19442.1	22024.2	23946.0	23898.8
45°	15315.5	15433.4	16282.3	17107.7	17956.6	18640.4	18628.6	20326.4	22955.6	25349.0	25054.3
47.5°	16129.1	16270.5	17426.0	18392.8	19265.3	19607.2	19677.9	21281.4	24240.8	27046.8	26351.2
50°	16565.3	16812.9	18074.5	19300.6	20243.9	20350.0	20668.3	22531.2	25926.8	29298.8	27990.1
52.5°	16612.5	16848.3	18298.5	19878.4	20904.1	21116.3	21658.7	23946.0	27565.6	31102.7	28933.3
55°	15633.9	15775.4	18027.3	19972.7	21422.9	21918.1	23026.4	25254.7	28520.6	31939.8	28850.7
57.5°	14714.2	14855.7	16812.9	19807.6	21953.4	22967.4	24488.4	26150.8	27777.8	30902.3	27011.5
60°	13924.3	13995.0	15775.4	19041.3	22153.9	23993.2	25749.9	25266.5	25856.0	28414.5	23863.5
62.5°	12438.7	12485.9	14596.3	17661.8	21753.0	24783.1	26186.1	23391.9	23745.6	24983.5	20161.3
65°	9396.8	9573.7	11507.3	16624.3	21092.8	25148.6	25172.2	21104.6	20739.1	20444.3	15857.9
67.5°	6378.5	6579.0	7746.2	14950.0	20019.8	25301.9	23203.2	18145.2	15798.9	14278.0	10387.2
70°	5093.4	5093.4	5494.3	12014.3	17473.2	23344.7	20762.6	13700.3	10033.5	7887.7	5565.0
72.5°	3348.4	3360.2	3737.5	7628.3	12391.6	17803.3	16930.8	7923.0	5211.3	4020.5	2747.1
75°	1214.4	1214.4	1638.8	3053.7	6555.4	10599.4	10316.5	3784.7	2829.7	2193.0	1662.4
77.5°	648.5	672.0	789.9	1261.6	2511.3	4315.2	4032.3	1933.6	1603.5	1367.7	1037.5
80°	436.2	448.0	530.6	778.2	1214.4	1662.4	1296.9	1084.7	1084.7	919.6	695.6
82.5°	235.8	247.6	353.7	507.0	648.5	778.2	624.9	636.7	766.4	624.9	400.9
85°	165.1	165.1	271.2	365.5	365.5	377.3	271.2	400.9	448.0	389.1	271.2
87.5°	94.3	94.3	153.3	176.9	176.9	165.1	82.5	141.5	176.9	200.4	117.9
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: P1458272

CATALOG NUMBER: GLAN-SB9B-750-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5777.2	5777.2	5777.2	5777.2	5777.2	5777.2	5777.2	5777.2	5777.2	5777.2	5777.2
2.5°	5800.8	5765.4	5694.7	5553.2	5482.5	5388.1	5305.6	5199.5	5175.9	5164.1	5117.0
5°	5895.1	5824.4	5612.2	5305.6	5046.2	4798.6	4551.0	4409.6	4291.7	4232.7	4220.9
7.5°	6130.9	5989.4	5600.4	5058.0	4574.6	4150.2	3784.7	3466.3	3301.3	3159.8	3171.6
10°	6484.6	6260.6	5624.0	4822.2	4103.0	3419.2	2888.6	2428.8	2098.7	1945.4	1933.6
12.5°	6956.2	6637.9	5706.5	4586.4	3525.3	2570.3	1898.2	1627.1	1556.3	1544.5	1532.7
15°	7534.0	7085.9	5789.0	4279.9	2747.1	1780.3	1544.5	1485.6	1473.8	1462.0	1462.0
17.5°	8229.6	7604.7	5836.2	3761.1	2004.3	1532.7	1450.2	1414.8	1403.0	1391.2	1391.2
20°	9102.1	8182.4	5895.1	3100.8	1697.8	1473.8	1379.5	1332.3	1320.5	1320.5	1308.7
22.5°	9962.8	8830.9	5848.0	2523.1	1638.8	1403.0	1296.9	1249.8	1226.2	1226.2	1214.4
25°	10953.1	9491.2	5706.5	2275.5	1627.1	1344.1	1214.4	1143.7	1108.3	1096.5	1096.5
27.5°	12085.0	10245.7	5482.5	2287.3	1627.1	1296.9	1108.3	1014.0	990.4	966.8	966.8
30°	13381.9	11165.4	5317.4	2440.6	1650.6	1249.8	1014.0	896.1	860.7	837.1	848.9
32.5°	14867.5	12191.1	5305.6	2688.2	1686.0	1179.0	907.8	778.2	742.8	731.0	742.8
35°	16553.5	13464.5	5576.8	2876.8	1591.7	1025.8	778.2	672.0	636.7	636.7	648.5
37.5°	18428.2	14926.5	5942.3	2829.7	1285.1	813.5	672.0	589.5	554.1	565.9	577.7
40°	20137.8	16070.1	6001.2	2417.0	966.8	695.6	577.7	518.8	495.2	507.0	518.8
42.5°	21434.7	16989.8	5435.3	1874.7	813.5	589.5	495.2	448.0	436.2	459.8	459.8
45°	22484.0	17355.3	4539.2	1391.2	719.2	507.0	436.2	412.7	389.1	400.9	400.9
47.5°	23580.5	17414.2	3702.1	1120.1	636.7	459.8	400.9	377.3	353.7	353.7	353.7
50°	24641.6	17272.7	2829.7	990.4	589.5	412.7	365.5	341.9	318.3	306.5	306.5
52.5°	24901.0	16140.9	2075.1	919.6	542.4	389.1	341.9	318.3	294.8	283.0	283.0
55°	24181.8	13995.0	1627.1	825.3	495.2	353.7	318.3	294.8	259.4	247.6	247.6
57.5°	21812.0	10670.2	1296.9	707.4	448.0	341.9	294.8	271.2	235.8	224.0	224.0
60°	18734.7	7569.3	1049.3	577.7	412.7	306.5	271.2	235.8	212.2	188.6	188.6
62.5°	15327.3	5435.3	848.9	483.4	389.1	271.2	247.6	212.2	165.1	129.7	129.7
65°	11754.9	3902.6	660.3	389.1	353.7	235.8	212.2	176.9	129.7	94.3	94.3
67.5°	7604.7	2523.1	495.2	341.9	271.2	200.4	165.1	141.5	117.9	82.5	70.7
70°	4008.7	1473.8	365.5	294.8	200.4	153.3	141.5	117.9	94.3	59.0	59.0
72.5°	2075.1	966.8	271.2	259.4	153.3	106.1	117.9	94.3	70.7	35.4	35.4
75°	1332.3	648.5	200.4	212.2	94.3	82.5	82.5	59.0	35.4	23.6	11.8
77.5°	860.7	436.2	141.5	176.9	59.0	47.2	47.2	23.6	11.8	0.0	0.0
80°	507.0	271.2	94.3	117.9	23.6	23.6	11.8	0.0	0.0	0.0	0.0
82.5°	259.4	141.5	47.2	47.2	11.8	0.0	0.0	0.0	0.0	0.0	0.0
85°	165.1	70.7	11.8	11.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	82.5	23.6	11.8	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: SP1-2407-184-6

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-750-U-5WQ

Data in this report applies to families of products including GSS-SB1A-750-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-6
 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-750-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 5000K CCT 26 LEDS

Spectral Parameters

CCT (K): 4896
 CIE u': 0.2101
 CIE v': 0.4901
 Duv: 0.0035
 CIE x: 0.3489
 CIE y: 0.3618
 CIE z: 0.2893
 Peak Wavelength (nm): 443
 Dominant Wavelength (nm): 570
 Purity: 13.25435
 Rf: 70.7
 Rg: 96.8

CRI (Ra):	70.2		
R1:	68.1	R9:	-35.1
R2:	73.9	R10:	39.3
R3:	79.4	R11:	71.1
R4:	72.1	R12:	43.8
R5:	69.2	R13:	68.1
R6:	65.7	R14:	88.4
R7:	78.1	R15:	59.7
R8:	55.3		



Test Conditions

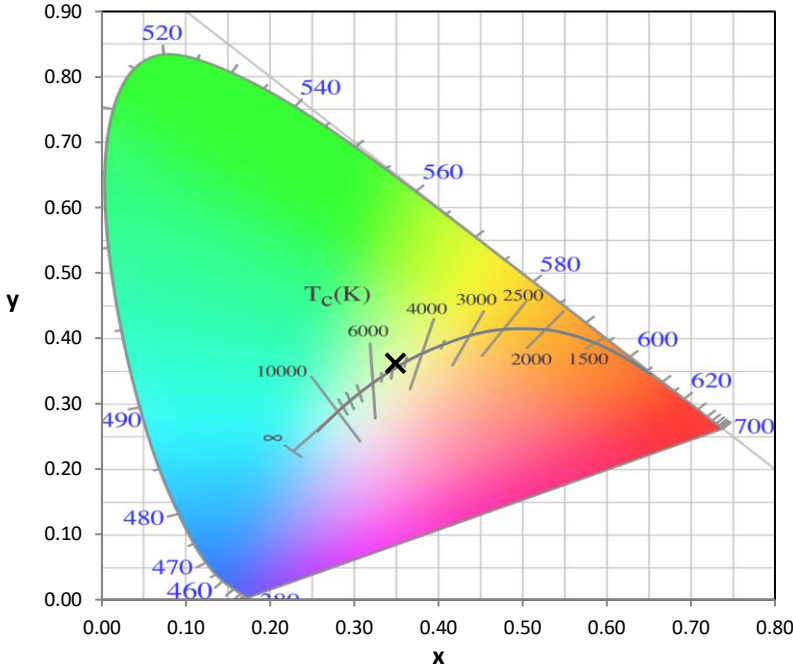
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-6

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 = 4896K
 CIE x = 0.3489
 CIE y = 0.3618
 Duv = 0.0035

Point lies inside the ANSI 5000K 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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.7

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 3.37

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

Summary

$R_f = 70.7$
 $R_g = 96.8$
 $CIE R_a = 70.2$
 $R_g = -35.1$



Color Vector Graphics



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

CES01 = 85	CES26 = 53	CES51 = 87	CES76 = 42
CES02 = 59	CES27 = 78	CES52 = 88	CES77 = 64
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 45
CES04 = 69	CES29 = 48	CES54 = 80	CES79 = 74
CES05 = 46	CES30 = 56	CES55 = 79	CES80 = 71
CES06 = 50	CES31 = 54	CES56 = 68	CES81 = 72
CES07 = 39	CES32 = 50	CES57 = 65	CES82 = 88
CES08 = 38	CES33 = 60	CES58 = 67	CES83 = 82
CES09 = 29	CES34 = 62	CES59 = 87	CES84 = 87
CES10 = 72	CES35 = 79	CES60 = 91	CES85 = 84
CES11 = 56	CES36 = 90	CES61 = 87	CES86 = 74
CES12 = 61	CES37 = 72	CES62 = 79	CES87 = 75
CES13 = 41	CES38 = 66	CES63 = 72	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 70	CES89 = 74
CES15 = 70	CES40 = 83	CES65 = 63	CES90 = 73
CES16 = 46	CES41 = 83	CES66 = 64	CES91 = 92
CES17 = 49	CES42 = 70	CES67 = 62	CES92 = 67
CES18 = 55	CES43 = 68	CES68 = 69	CES93 = 81
CES19 = 71	CES44 = 98	CES69 = 80	CES94 = 56
CES20 = 64	CES45 = 78	CES70 = 56	CES95 = 71
CES21 = 85	CES46 = 77	CES71 = 53	CES96 = 77
CES22 = 77	CES47 = 73	CES72 = 84	CES97 = 82
CES23 = 91	CES48 = 65	CES73 = 46	CES98 = 71
CES24 = 90	CES49 = 76	CES74 = 94	CES99 = 59
CES25 = 71	CES50 = 85	CES75 = 49	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)