

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: P1458839

Luminaire Tested: GLAN-SB7A-750-U-T4LG-HSS

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1458839
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/21/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB7A-750-U-T4LG-HSS
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 7xLight Square
PACKAGE 70CRI 5000K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source: (182) 5000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

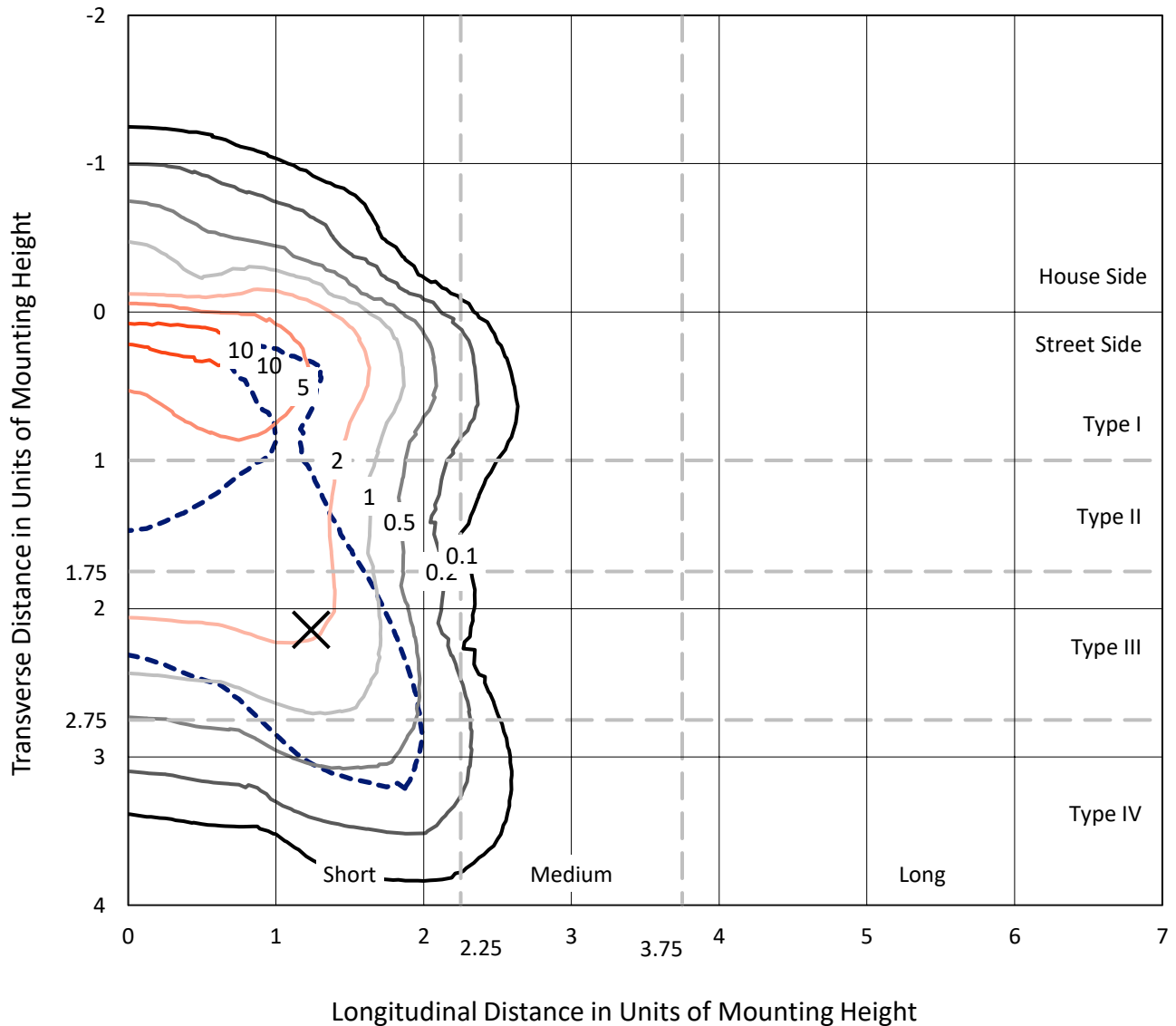
Lumens per Lamp: N/A
Luminaire Lumens: 24473.6 lumens
Efficiency: N/A
Efficacy: 122.9 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B2 - U0 - G3

Input Watts (W): 199.1
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: P1458839
 CATALOG NUMBER: GLAN-SB7A-750-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination

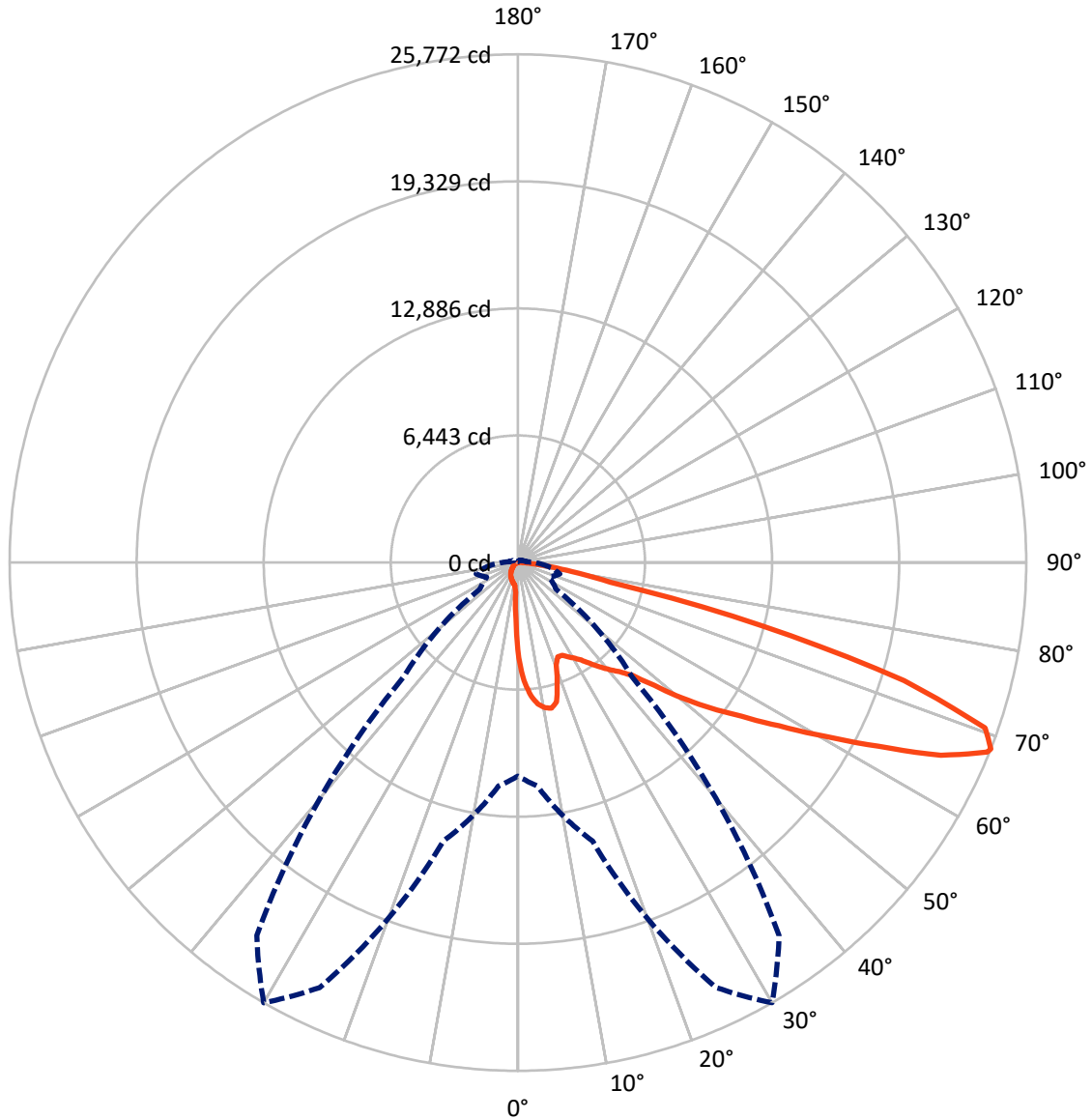
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 11.8 fc
 Type IV - Short - N/A

REPORT NUMBER: P1458839
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Luminous Intensity Polar Plot



— Vertical Plane Through 30-Deg Lateral - - - Horizontal Cone Through 68-Deg Vertical

REPORT NUMBER: P1458839

CATALOG NUMBER: GLAN-SB7A-750-U-T4LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1868.0	0.0	1868.0
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	22605.6	0.0	22605.6
	% Fixture	92.4	0.0	92.4
Total	Lumens	24473.6	0.0	24473.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	416.4	1.7
10°-20°	1188.9	4.9
20°-30°	1868.2	7.6
30°-40°	2930.2	12.0
40°-50°	4379.8	17.9
50°-60°	5826.5	23.8
60°-70°	5632.4	23.0
70°-80°	2024.6	8.3
80°-90°	206.6	0.8
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°	24473.6	100.0
0°-180°	24473.6	100.0

Coefficient of Utilization



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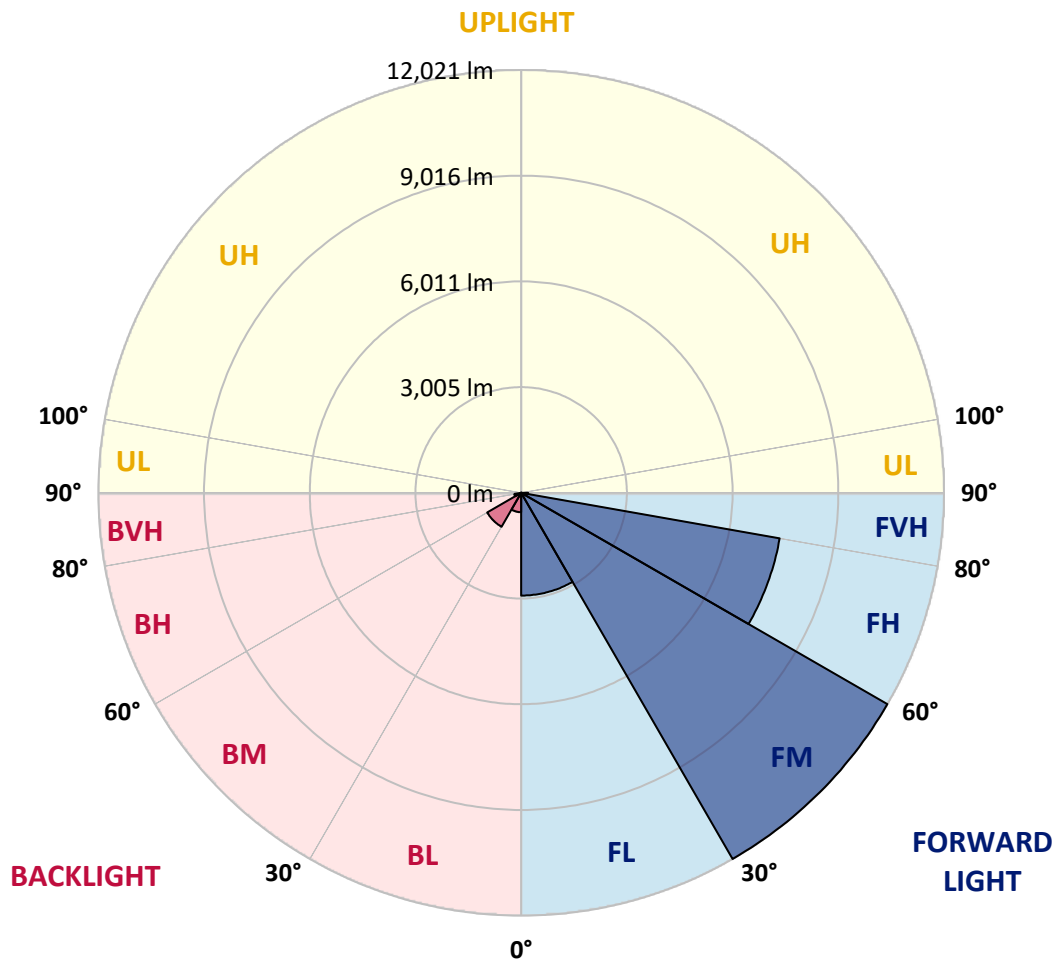
CATALOG NUMBER: GLAN-SB7A-750-U-T4LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	2922.1	11.9			
FM	(30°-60°)	12021.4	49.1			
FH	(60°-80°)	7462.8	30.5			G3/7500
FVH	(80°-90°)	199.3	0.8			G2/225
BL	(0°-30°)	551.4	2.3	B2/1000		
BM	(30°-60°)	1115.0	4.6	B2/2500		
BH	(60°-80°)	194.3	0.8	B1/500		G1/500
BVH	(80°-90°)	7.3	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G3

Type IV Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	4825.9	4825.9	4825.9	4825.9	4825.9	4825.9	4825.9	4825.9	4825.9	4825.9	4825.9
2.5°	6168.1	6168.1	6124.1	6065.4	5999.4	5977.4	5852.7	5676.7	5493.3	5280.6	4972.6
5°	6960.2	6952.8	6864.8	6864.8	6776.8	6696.1	6571.4	6314.8	6021.4	5640.0	5104.6
7.5°	7312.2	7326.9	7290.2	7290.2	7238.9	7180.2	7106.8	6857.5	6512.8	5999.4	5236.6
10°	7436.9	7444.2	7444.2	7495.6	7480.9	7473.6	7466.2	7326.9	6967.5	6366.1	5376.0
12.5°	7136.2	7172.9	7275.5	7502.9	7576.2	7656.9	7766.9	7722.9	7473.6	6828.1	5588.7
15°	6168.1	6175.4	6461.4	7026.2	7326.9	7634.9	8060.3	8148.3	7987.0	7326.9	5808.7
17.5°	5089.9	5111.9	5339.3	5970.0	6454.1	7165.5	8229.0	8588.4	8529.7	7818.3	6014.0
20°	4642.6	4671.9	4781.9	5178.0	5544.7	6204.7	8060.3	9006.4	9028.4	8309.7	6204.7
22.5°	4539.9	4561.9	4649.9	4957.9	5185.3	5625.3	7488.2	9336.4	9593.1	8874.4	6432.1
25°	4510.5	4532.5	4664.6	5001.9	5214.6	5581.3	6967.5	9512.5	10260.6	9461.1	6652.1
27.5°	4488.5	4517.9	4730.6	5163.3	5412.6	5764.7	6872.2	9549.1	10898.6	10084.5	7011.5
30°	4517.9	4561.9	4840.6	5332.0	5618.0	6014.0	7099.5	9585.8	11602.7	10796.0	7466.2
32.5°	4635.2	4671.9	5009.3	5559.3	5889.4	6336.8	7488.2	9805.8	12270.1	11522.0	7898.9
35°	4767.2	4818.6	5222.0	5882.0	6278.1	6784.1	8016.3	10238.6	12908.2	12211.5	8346.3
37.5°	4928.6	4987.3	5471.3	6248.7	6703.5	7275.5	8588.4	10840.0	13472.9	12776.2	8793.7
40°	5148.6	5214.6	5757.4	6637.5	7128.8	7700.9	9153.1	11434.0	13905.7	13113.6	9087.1
42.5°	6014.0	6102.1	6329.4	7018.8	7568.9	8155.6	9710.5	11998.8	14067.0	13223.6	9145.8
45°	7627.6	7715.6	7656.9	7788.9	8155.6	8705.7	10319.2	12541.5	14089.0	13194.2	9116.4
47.5°	9248.4	9351.1	9299.8	9226.4	9307.1	9571.1	11001.3	12886.2	13971.7	13179.6	9116.4
50°	10796.0	10737.3	10744.6	10722.6	10796.0	10935.3	11661.4	12952.2	13942.3	13318.9	9197.1
52.5°	11624.7	11654.1	11837.4	12108.8	12270.1	12409.5	12416.8	13054.9	13729.6	13084.2	9101.8
55°	12438.8	12497.5	12922.9	13384.9	13744.3	14008.3	13172.2	12988.9	12460.8	12299.5	8603.0
57.5°	13355.6	13436.3	14037.7	14991.1	15621.9	15761.2	13920.3	11756.7	10546.6	11177.3	7634.9
60°	14617.1	14712.4	15511.8	16942.0	17880.8	17594.8	13979.0	9798.5	8375.7	9277.8	6300.1
62.5°	15607.2	15797.9	17242.7	19472.3	20506.4	19597.0	12886.2	7510.2	5852.7	6520.1	4598.5
65°	14551.1	14917.8	17272.1	22369.3	23564.8	21951.3	11170.0	5126.6	3300.4	4217.2	2941.0
67.5°	11764.1	12277.5	15335.8	23777.5	25662.4	23190.8	8793.7	2721.0	1892.2	2449.6	1547.5
68°	10825.3	11382.7	14624.4	23777.5	25772.4	23080.7	8163.0	2354.3	1745.5	2200.3	1342.2
70°	7480.9	7876.9	11243.3	22442.7	25127.0	21041.8	5376.0	1349.5	1312.8	1510.8	887.4
72.5°	3667.1	4092.5	6014.0	17785.5	20469.8	16171.9	2449.6	894.8	997.5	1107.5	696.7
75°	1459.5	1547.5	2368.9	8771.7	12790.9	10319.2	1283.5	674.7	858.1	865.4	550.1
77.5°	836.1	887.4	1312.8	3227.1	4796.6	4613.2	828.8	484.1	682.1	623.4	359.4
80°	469.4	476.7	740.8	1701.5	2743.0	2457.0	564.7	352.0	520.7	440.1	242.0
82.5°	234.7	264.0	469.4	938.8	1525.5	1562.2	300.7	249.4	418.0	315.4	198.0
85°	168.7	183.4	337.4	520.7	704.1	1056.1	183.4	124.7	315.4	212.7	139.3
87.5°	88.0	110.0	212.7	256.7	286.0	359.4	88.0	58.7	176.0	124.7	73.3
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: P1458839

CATALOG NUMBER: GLAN-SB7A-750-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4825.9	4825.9	4825.9	4825.9	4825.9	4825.9	4825.9	4825.9	4825.9	4825.9	4825.9
2.5°	4825.9	4657.2	4312.5	3909.1	3593.8	3271.1	3007.0	2757.7	2640.3	2625.6	2655.0
5°	4803.9	4437.2	3652.4	2882.3	2251.6	1811.5	1569.5	1444.8	1378.8	1349.5	1356.8
7.5°	4759.9	4202.5	2948.4	1950.9	1459.5	1268.8	1210.1	1188.1	1180.8	1180.8	1180.8
10°	4715.9	3887.1	2258.9	1430.2	1195.5	1144.1	1129.5	1129.5	1122.1	1122.1	1129.5
12.5°	4693.9	3593.8	1752.9	1195.5	1114.8	1092.8	1078.1	1070.8	1070.8	1070.8	1078.1
15°	4642.6	3271.1	1415.5	1107.5	1063.5	1034.1	1026.8	1019.5	1019.5	1019.5	1019.5
17.5°	4598.5	2955.7	1232.1	1048.8	1012.1	982.8	975.4	968.1	968.1	975.4	975.4
20°	4532.5	2655.0	1107.5	990.1	960.8	931.4	924.1	916.8	924.1	924.1	924.1
22.5°	4451.9	2405.6	1034.1	946.1	909.4	880.1	880.1	880.1	880.1	880.1	887.4
25°	4400.5	2229.6	982.8	894.8	858.1	836.1	828.8	828.8	843.4	843.4	850.8
27.5°	4481.2	2185.6	990.1	880.1	814.1	792.1	784.8	784.8	799.4	806.8	814.1
30°	4723.2	2266.3	1078.1	924.1	784.8	748.1	740.8	740.8	762.8	770.1	777.4
32.5°	5001.9	2435.0	1210.1	982.8	762.8	704.1	689.4	689.4	711.4	718.8	726.1
35°	5383.3	2699.0	1386.2	1034.1	777.4	660.1	630.7	630.7	645.4	660.1	667.4
37.5°	5874.7	3131.7	1591.5	1070.8	777.4	608.7	572.1	564.7	579.4	579.4	586.7
40°	6388.1	3696.4	1804.2	1070.8	740.8	557.4	520.7	498.7	506.1	498.7	506.1
42.5°	6674.1	4151.2	1987.6	1004.8	696.7	506.1	469.4	440.1	432.7	418.0	425.4
45°	6835.5	4356.5	1936.2	931.4	652.7	469.4	425.4	388.7	374.0	352.0	352.0
47.5°	6835.5	4378.5	1657.5	872.8	608.7	440.1	381.4	344.7	322.7	300.7	308.0
50°	6754.8	4180.5	1312.8	814.1	557.4	410.7	344.7	315.4	286.0	271.4	271.4
52.5°	6417.4	3535.1	1004.8	740.8	498.7	374.0	308.0	278.7	249.4	242.0	242.0
55°	5838.0	2596.3	814.1	667.4	447.4	344.7	278.7	256.7	227.4	212.7	212.7
57.5°	4745.2	1774.9	674.7	601.4	396.0	308.0	249.4	227.4	190.7	176.0	176.0
60°	3520.4	1158.8	572.1	528.1	337.4	278.7	220.0	190.7	161.4	146.7	139.3
62.5°	2376.3	784.8	476.7	418.0	286.0	242.0	190.7	161.4	124.7	95.3	95.3
65°	1481.5	608.7	396.0	330.0	249.4	212.7	161.4	124.7	88.0	66.0	58.7
67.5°	850.8	491.4	322.7	256.7	212.7	168.7	124.7	102.7	73.3	51.3	44.0
68°	784.8	469.4	300.7	242.0	198.0	161.4	117.3	95.3	66.0	44.0	44.0
70°	638.1	418.0	256.7	198.0	168.7	132.0	102.7	80.7	51.3	29.3	29.3
72.5°	564.7	352.0	220.0	154.0	117.3	110.0	80.7	58.7	36.7	22.0	14.7
75°	462.1	278.7	176.0	117.3	80.7	80.7	58.7	36.7	14.7	0.0	0.0
77.5°	300.7	205.4	139.3	73.3	44.0	51.3	36.7	14.7	0.0	0.0	0.0
80°	198.0	154.0	95.3	36.7	22.0	22.0	7.3	0.0	0.0	0.0	0.0
82.5°	139.3	102.7	58.7	14.7	7.3	7.3	0.0	0.0	0.0	0.0	0.0
85°	88.0	44.0	22.0	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	36.7	14.7	7.3	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

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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 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 $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	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)