

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: P1457680

Luminaire Tested: GLAN-SB5B-750-U-T2LG-HSS

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1457680
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/21/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB5B-750-U-T2LG-HSS
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 5xLight Square PACKAGE 70CRI 5000K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source: (130) 5000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

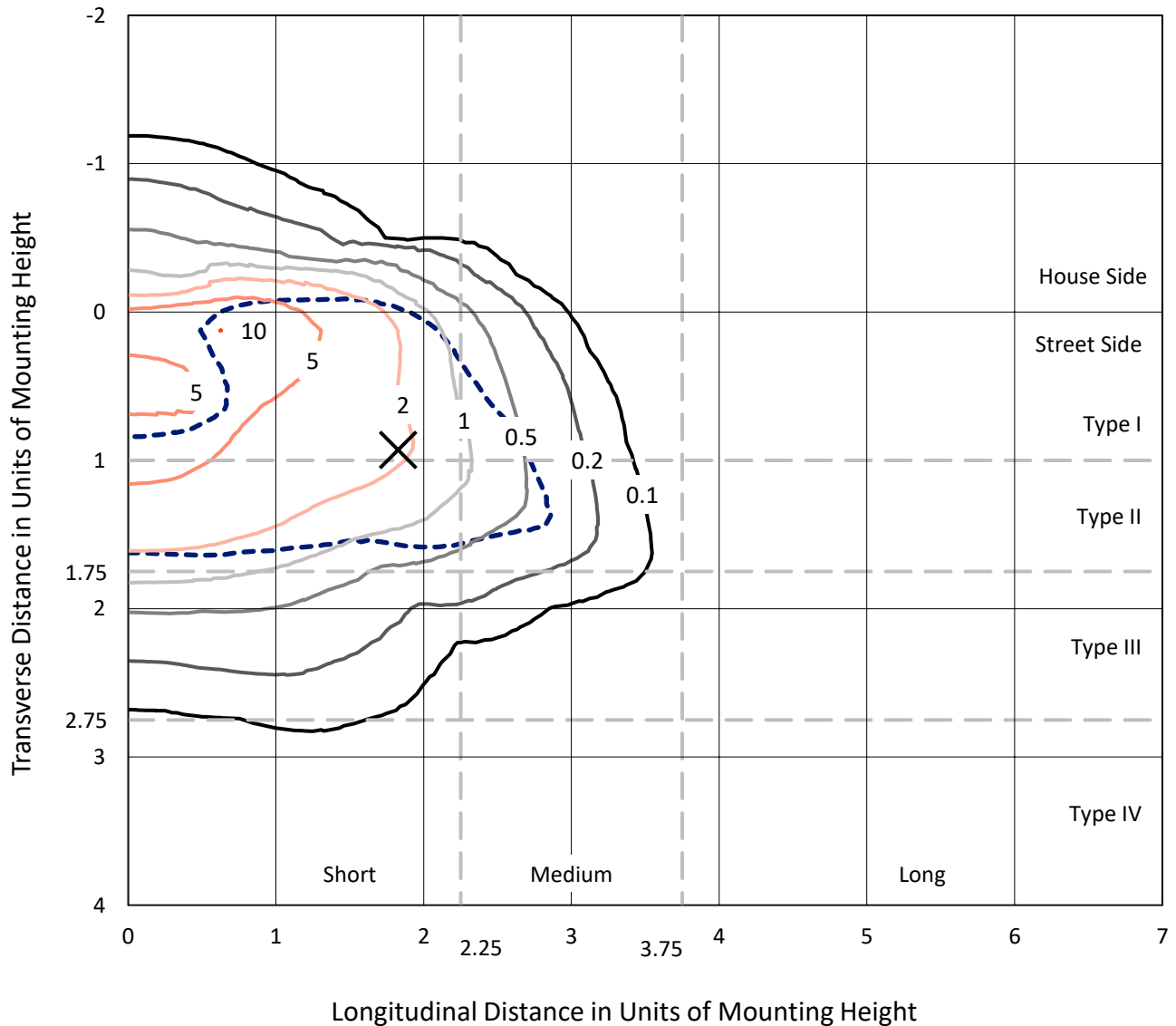
Lumens per Lamp: N/A
Luminaire Lumens: 21798.4 lumens
Efficiency: N/A
Efficacy: 119.3 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type II - Short
BUG Rating: B2 - U0 - G3

Input Watts (W): 182.7
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: P1457680
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Iso-Footcandle Lines of Horizontal Illumination

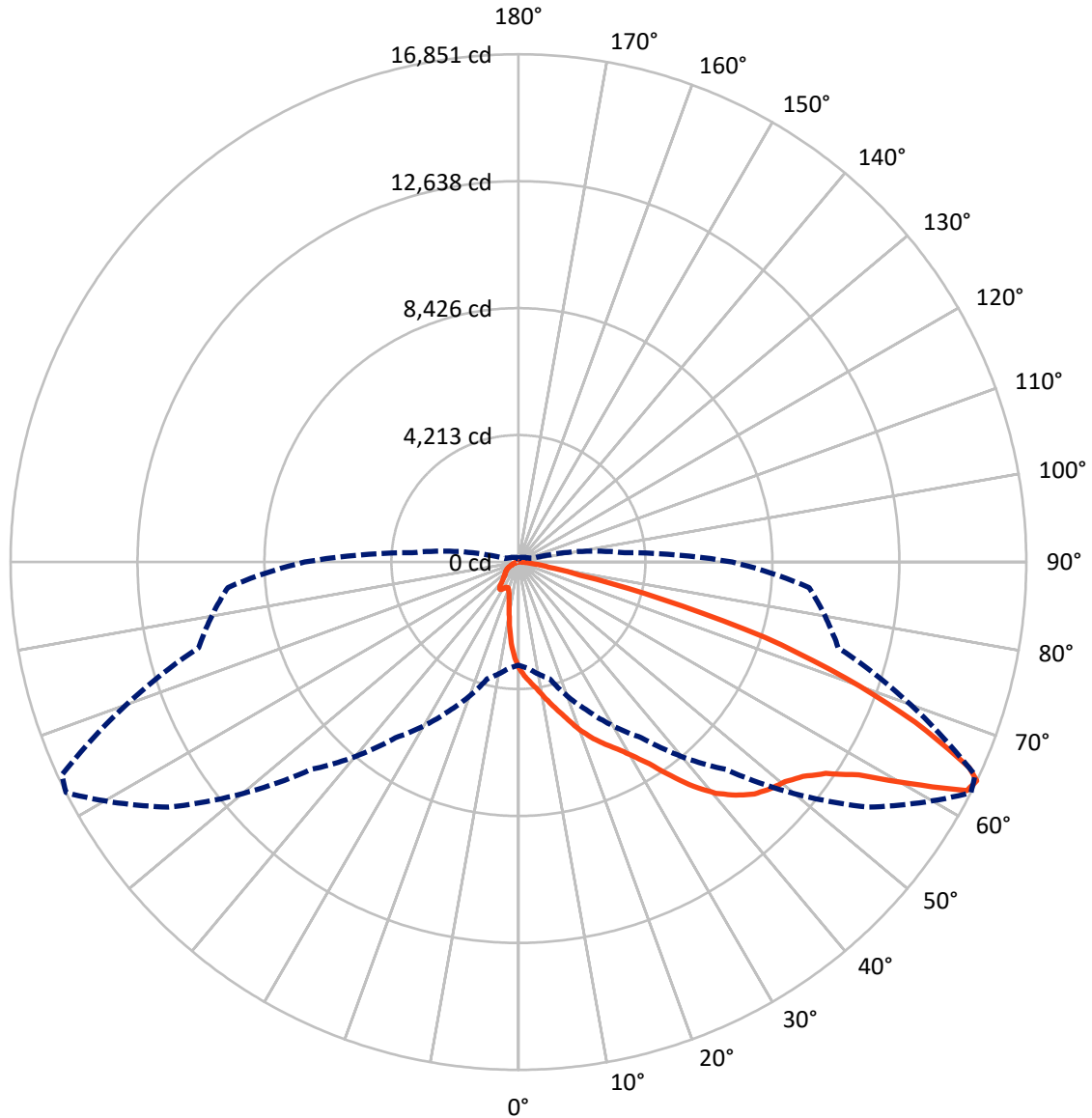
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 10 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

REPORT NUMBER: P1457680

CATALOG NUMBER: GLAN-SB5B-750-U-T2LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2586.8	0.0	2586.8
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	19211.6	0.0	19211.6
	% Fixture	88.1	0.0	88.1
Total	Lumens	21798.4	0.0	21798.4
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	296.8	1.4
10°-20°	834.0	3.8
20°-30°	1485.5	6.8
30°-40°	2837.2	13.0
40°-50°	4702.9	21.6
50°-60°	5862.1	26.9
60°-70°	4371.2	20.1
70°-80°	1253.7	5.8
80°-90°	155.0	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°	21798.4	100.0
0°-180°	21798.4	100.0



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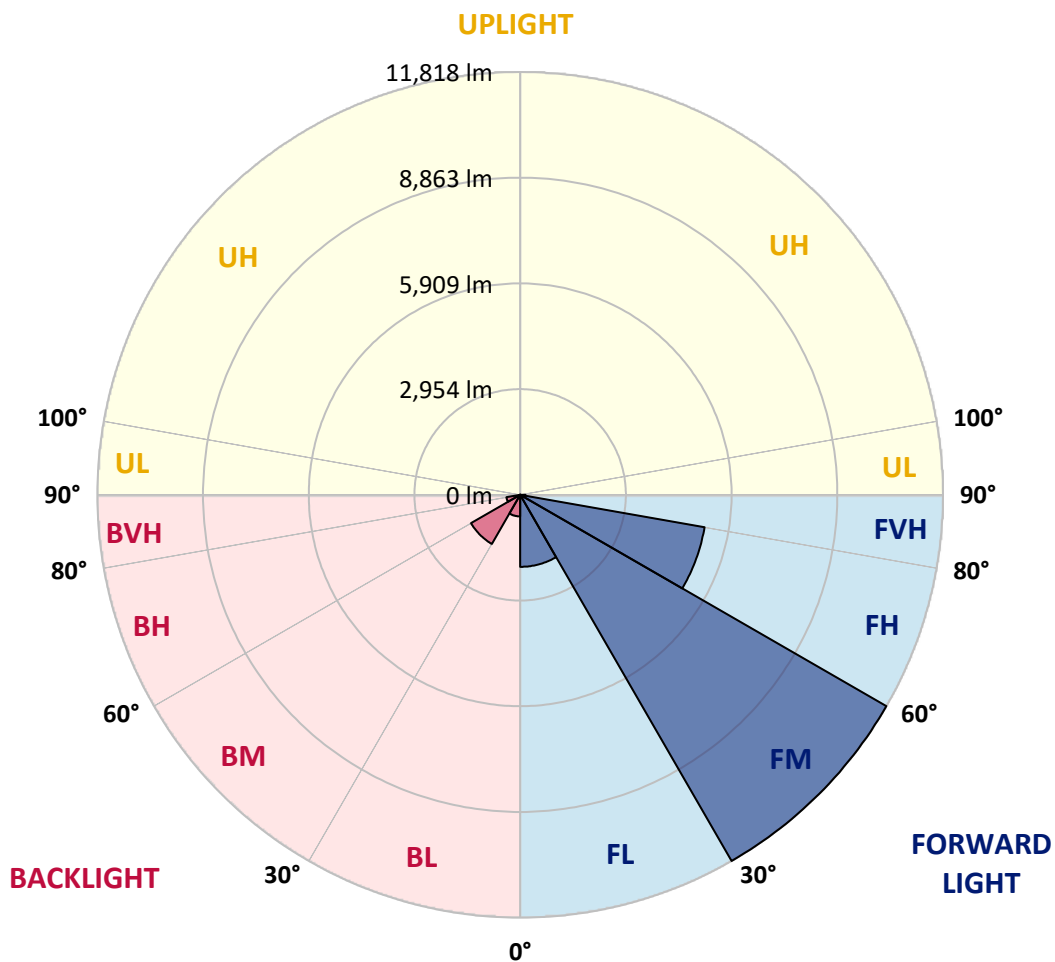
CATALOG NUMBER: GLAN-SB5B-750-U-T2LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	2012.8	9.2			
FM (30°-60°)	11817.8	54.2			
FH (60°-80°)	5233.6	24.0			G3/7500
FVH (80°-90°)	147.4	0.7			G2/225
BL (0°-30°)	603.5	2.8	B2/1000		
BM (30°-60°)	1584.4	7.3	B2/2500		
BH (60°-80°)	391.2	1.8	B1/500		G1/500
BVH (80°-90°)	7.6	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 II Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	3524.5	3524.5	3524.5	3524.5	3524.5	3524.5	3524.5	3524.5	3524.5	3524.5	3524.5
2.5°	3949.6	3936.5	3923.4	3903.8	3877.6	3851.5	3818.8	3773.0	3753.4	3688.0	3609.5
5°	4152.3	4152.3	4145.7	4132.7	4119.6	4093.4	4054.2	3995.3	3969.2	3877.6	3740.3
7.5°	4204.6	4211.1	4230.8	4256.9	4296.1	4289.6	4289.6	4224.2	4211.1	4113.1	3930.0
10°	4113.1	4119.6	4171.9	4243.8	4361.5	4472.7	4551.2	4511.9	4492.3	4394.2	4165.4
12.5°	3982.3	3982.3	4067.3	4178.4	4361.5	4570.8	4799.6	4838.9	4845.4	4734.3	4459.6
15°	3642.2	3655.3	3792.6	4015.0	4315.8	4642.7	5028.5	5178.9	5218.1	5146.2	4819.3
17.5°	3191.0	3204.1	3341.4	3642.2	4093.4	4642.7	5224.7	5571.3	5623.6	5636.6	5277.0
20°	3001.4	3001.4	3079.9	3308.7	3779.6	4518.5	5342.4	5989.8	6107.5	6251.3	5780.5
22.5°	3027.6	3027.6	3073.3	3204.1	3583.4	4348.5	5414.3	6362.5	6604.4	6970.6	6427.9
25°	3171.4	3171.4	3210.7	3295.7	3603.0	4322.3	5551.6	6696.0	7081.8	7774.9	7166.8
27.5°	3400.3	3393.8	3426.5	3511.5	3792.6	4446.5	5780.5	7029.5	7461.0	8677.3	8016.9
30°	3733.8	3714.2	3727.2	3825.3	4100.0	4734.3	6114.0	7454.5	7892.6	9664.7	8958.5
32.5°	4505.4	4498.9	4309.2	4256.9	4551.2	5198.5	6571.7	7984.2	8474.6	10710.9	9926.2
35°	5898.2	5989.8	5721.7	5035.1	5093.9	5819.7	7225.6	8703.4	9154.6	11822.6	10979.0
37.5°	7310.6	7310.6	7199.5	6388.6	5976.7	6506.3	7931.8	9442.4	9913.2	12718.4	11992.6
40°	8428.8	8487.7	8356.9	7748.8	7212.6	7291.0	8638.1	10089.7	10521.3	13267.7	12711.9
42.5°	9259.3	9246.2	9193.9	8795.0	8494.2	8317.6	9278.9	10573.6	10985.6	13548.9	13163.1
45°	10155.1	10155.1	10083.2	9756.2	9507.8	9357.4	9756.2	10979.0	11410.6	13718.9	13444.2
47.5°	11090.2	11077.1	11005.2	10645.5	10377.4	10155.1	10240.1	11240.6	11672.2	13607.7	13490.0
50°	11319.1	11306.0	11469.5	11482.5	11240.6	10815.6	10625.9	11462.9	11842.2	13614.3	13633.9
52.5°	11051.0	11129.4	11371.4	11665.6	11940.3	11495.6	11037.9	11816.0	12208.4	13797.4	13993.5
55°	10384.0	10416.7	10880.9	11351.8	11992.6	12149.5	11698.3	12378.4	12725.0	13973.9	14313.9
57.5°	9141.6	9265.8	9762.8	10580.2	11554.5	12208.4	12849.2	13320.0	13581.6	14045.8	14137.4
60°	6898.7	6964.1	8043.0	9102.3	10645.5	11737.6	13921.6	14915.5	14882.8	13235.0	12901.5
62.5°	4198.1	4256.9	5028.5	6709.0	8651.1	10756.7	14281.2	16700.7	16524.1	11868.3	10861.3
64°	3419.9	3531.1	4008.4	5447.0	7114.5	9730.1	14176.6	16851.1	16713.8	10985.6	9677.8
65°	2922.9	3073.3	3563.8	4727.7	6048.6	8625.0	13888.9	16432.6	16341.0	10449.4	8696.9
67.5°	1837.5	1909.4	2635.2	3674.9	4165.4	5518.9	11940.3	14209.3	14372.8	9311.6	6414.8
70°	1366.7	1399.4	1811.3	2844.5	3249.9	3210.7	8199.9	11508.7	11547.9	7448.0	3871.1
72.5°	993.9	1000.5	1268.6	2105.6	2543.7	2190.6	4322.3	8553.1	8271.9	4361.5	2112.1
75°	660.4	686.6	889.3	1484.4	1981.3	1608.6	1968.2	4871.6	4786.6	2131.7	1209.7
77.5°	483.9	490.4	601.6	993.9	1556.3	1183.6	1190.1	2099.0	2164.4	1268.6	765.1
80°	274.6	287.7	392.3	608.1	1013.5	810.8	667.0	1013.5	1163.9	863.2	510.0
82.5°	163.5	176.6	281.2	398.9	693.1	333.5	340.0	555.8	693.1	621.2	274.6
85°	98.1	104.6	176.6	215.8	412.0	222.3	124.2	274.6	359.6	366.2	150.4
87.5°	65.4	65.4	98.1	91.5	117.7	104.6	52.3	71.9	91.5	124.2	58.9
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: P1457680

CATALOG NUMBER: GLAN-SB5B-750-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3524.5	3524.5	3524.5	3524.5	3524.5	3524.5	3524.5	3524.5	3524.5	3524.5	3524.5
2.5°	3544.2	3504.9	3387.2	3230.3	3086.4	2975.3	2837.9	2746.4	2661.4	2661.4	2589.5
5°	3629.2	3524.5	3236.8	2877.2	2491.4	2125.2	1889.8	1628.2	1543.2	1471.3	1484.4
7.5°	3773.0	3583.4	3073.3	2426.0	1811.3	1419.0	1157.4	1039.7	987.4	954.7	961.2
10°	3949.6	3688.0	2877.2	1968.2	1334.0	1039.7	915.5	869.7	850.1	843.5	843.5
12.5°	4191.5	3812.3	2681.0	1582.4	1052.8	895.8	830.5	804.3	784.7	771.6	771.6
15°	4479.2	3969.2	2452.1	1301.3	922.0	823.9	771.6	745.4	719.3	712.8	712.8
17.5°	4845.4	4132.7	2249.4	1118.2	856.6	771.6	719.3	686.6	667.0	660.4	660.4
20°	5250.8	4335.4	2046.7	1013.5	810.8	719.3	667.0	640.8	621.2	608.1	614.7
22.5°	5767.4	4590.4	1915.9	961.2	771.6	673.5	621.2	595.1	575.4	562.4	568.9
25°	6336.3	4910.8	1844.0	961.2	745.4	640.8	582.0	555.8	536.2	523.1	523.1
27.5°	7029.5	5270.5	1850.5	1000.5	738.9	614.7	549.3	523.1	503.5	483.9	483.9
30°	7794.5	5695.5	1922.5	1072.4	752.0	588.5	523.1	483.9	470.8	451.2	451.2
32.5°	8605.4	6185.9	2105.6	1163.9	738.9	555.8	483.9	451.2	431.6	418.5	418.5
35°	9462.0	6741.7	2334.4	1203.2	673.5	510.0	451.2	418.5	405.4	398.9	392.3
37.5°	10279.4	7225.6	2458.7	1124.7	588.5	470.8	412.0	379.3	372.7	359.6	359.6
40°	10913.6	7624.5	2386.7	961.2	542.7	431.6	379.3	346.6	333.5	320.4	320.4
42.5°	11286.4	7768.4	2125.2	817.4	510.0	392.3	346.6	313.9	300.8	294.3	294.3
45°	11502.2	7748.8	1817.9	732.4	477.3	359.6	313.9	294.3	274.6	268.1	261.6
47.5°	11495.6	7546.0	1595.5	660.4	444.7	333.5	294.3	274.6	255.0	248.5	248.5
50°	11449.8	7245.2	1347.0	608.1	418.5	313.9	274.6	261.6	241.9	235.4	228.9
52.5°	11561.0	7075.2	1124.7	575.4	385.8	300.8	268.1	248.5	222.3	215.8	215.8
55°	11698.3	6977.1	902.4	542.7	359.6	294.3	255.0	235.4	209.2	202.7	202.7
57.5°	11299.4	6604.4	745.4	490.4	327.0	281.2	241.9	228.9	202.7	183.1	183.1
60°	10044.0	5460.1	614.7	431.6	300.8	261.6	228.9	209.2	183.1	156.9	156.9
62.5°	8167.2	4165.4	510.0	366.2	281.2	241.9	209.2	189.6	156.9	124.2	124.2
64°	7094.8	3537.6	457.7	320.4	268.1	222.3	189.6	170.0	137.3	104.6	98.1
65°	6362.5	3125.7	425.0	300.8	261.6	209.2	183.1	163.5	124.2	98.1	91.5
67.5°	4479.2	2099.0	340.0	248.5	228.9	176.6	156.9	137.3	111.2	85.0	78.5
70°	2609.1	1190.1	268.1	209.2	176.6	137.3	130.8	124.2	98.1	65.4	65.4
72.5°	1419.0	595.1	202.7	170.0	137.3	98.1	111.2	98.1	78.5	52.3	45.8
75°	869.7	366.2	150.4	124.2	91.5	71.9	85.0	71.9	45.8	32.7	26.2
77.5°	582.0	235.4	111.2	85.0	58.9	45.8	58.9	39.2	19.6	6.5	6.5
80°	359.6	163.5	71.9	52.3	32.7	19.6	13.1	6.5	6.5	0.0	0.0
82.5°	156.9	104.6	39.2	26.2	13.1	6.5	6.5	0.0	0.0	0.0	0.0
85°	85.0	32.7	13.1	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	26.2	13.1	6.5	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



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

$R_f = 70.7$
 $R_g = 96.8$
 $CIE R_a = 70.2$
 $R_9 = -35.1$



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)