

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: P1458199

Luminaire Tested: GLAN-SB9A-730-U-T3LG-HSS

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1458199
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/21/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB9A-730-U-T3LG-HSS
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 9xLight Square
PACKAGE 70CRI 3000K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source: (234) 3000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

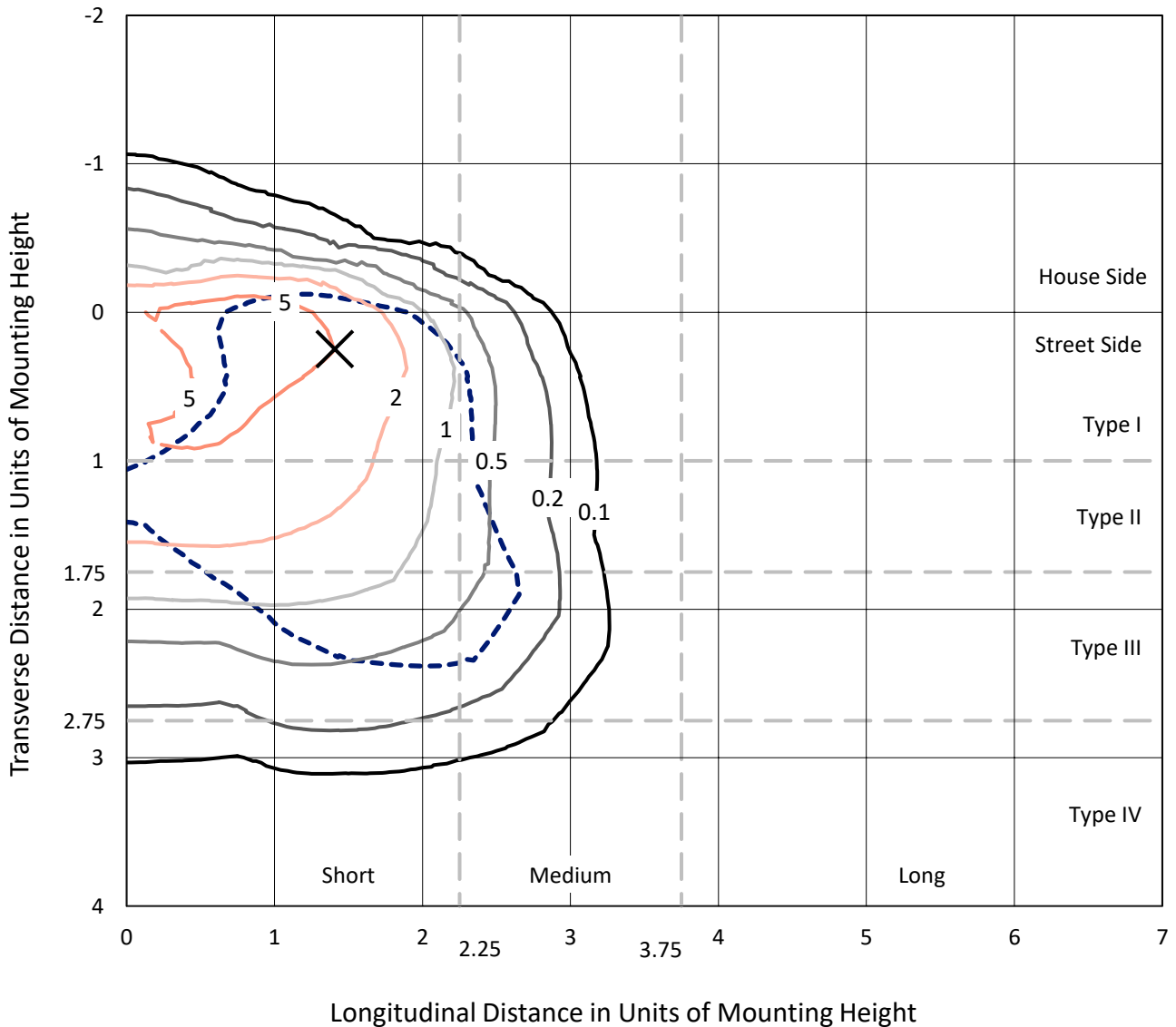
Lumens per Lamp: N/A
Luminaire Lumens: 31221.6 lumens
Efficiency: N/A
Efficacy: 122.2 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type III - Short
BUG Rating: B2 - U0 - G4

Input Watts (W): 255.5
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: P1458199
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Iso-Footcandle Lines of Horizontal Illumination

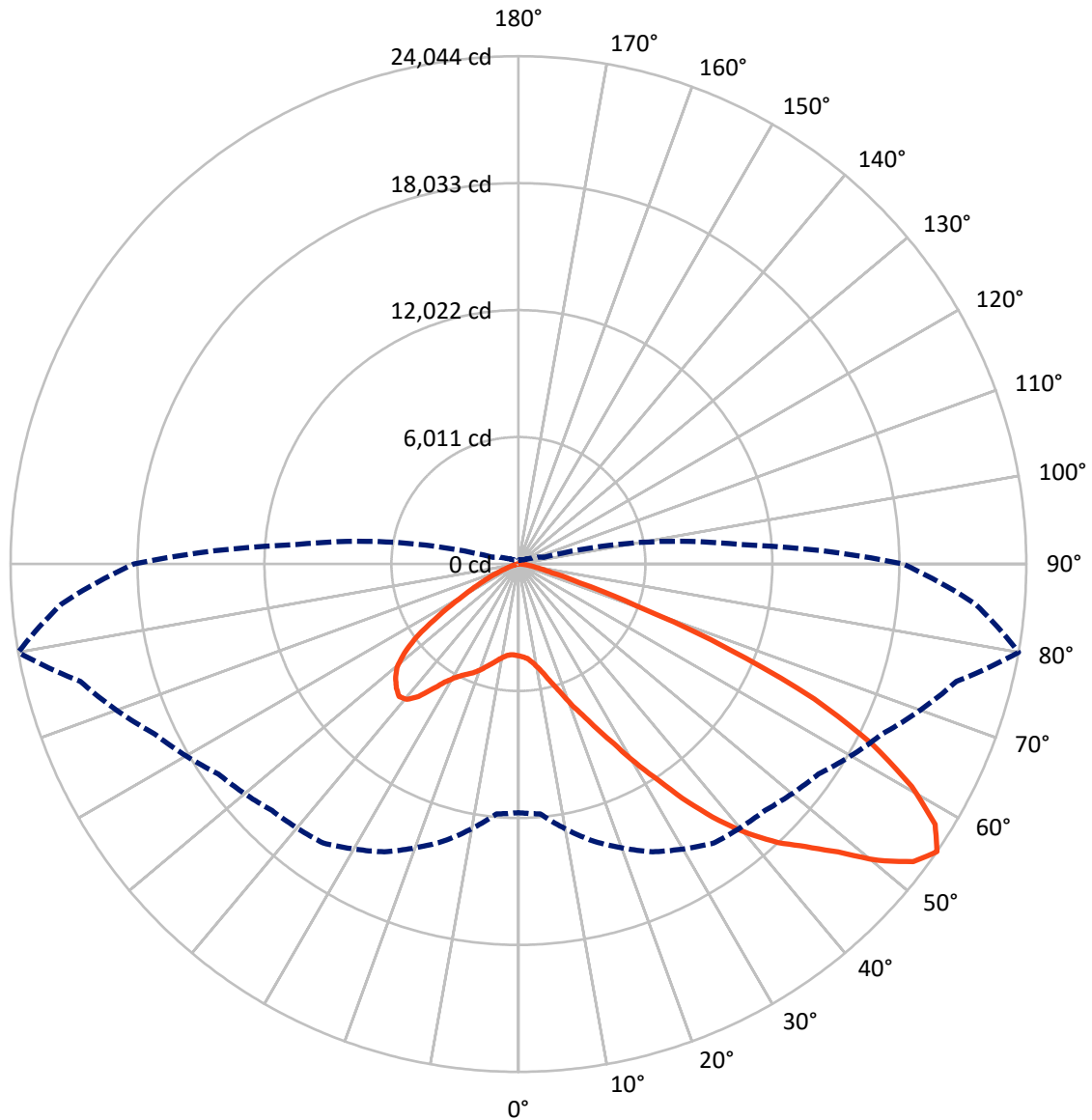
× Max cd
 - - - 1/2 Max cd



Based on 30 foot mounting height. Maximum calculated value = 8.6 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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

REPORT NUMBER: P1458199

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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3795.3	0.0	3795.3
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	27426.3	0.0	27426.3
	% Fixture	87.8	0.0	87.8
Total	Lumens	31221.6	0.0	31221.6
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	365.0	1.2
10°-20°	962.2	3.1
20°-30°	1883.7	6.0
30°-40°	3832.4	12.3
40°-50°	6460.8	20.7
50°-60°	8254.9	26.4
60°-70°	7047.8	22.6
70°-80°	2252.2	7.2
80°-90°	162.6	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°	31221.6	100.0
0°-180°	31221.6	100.0



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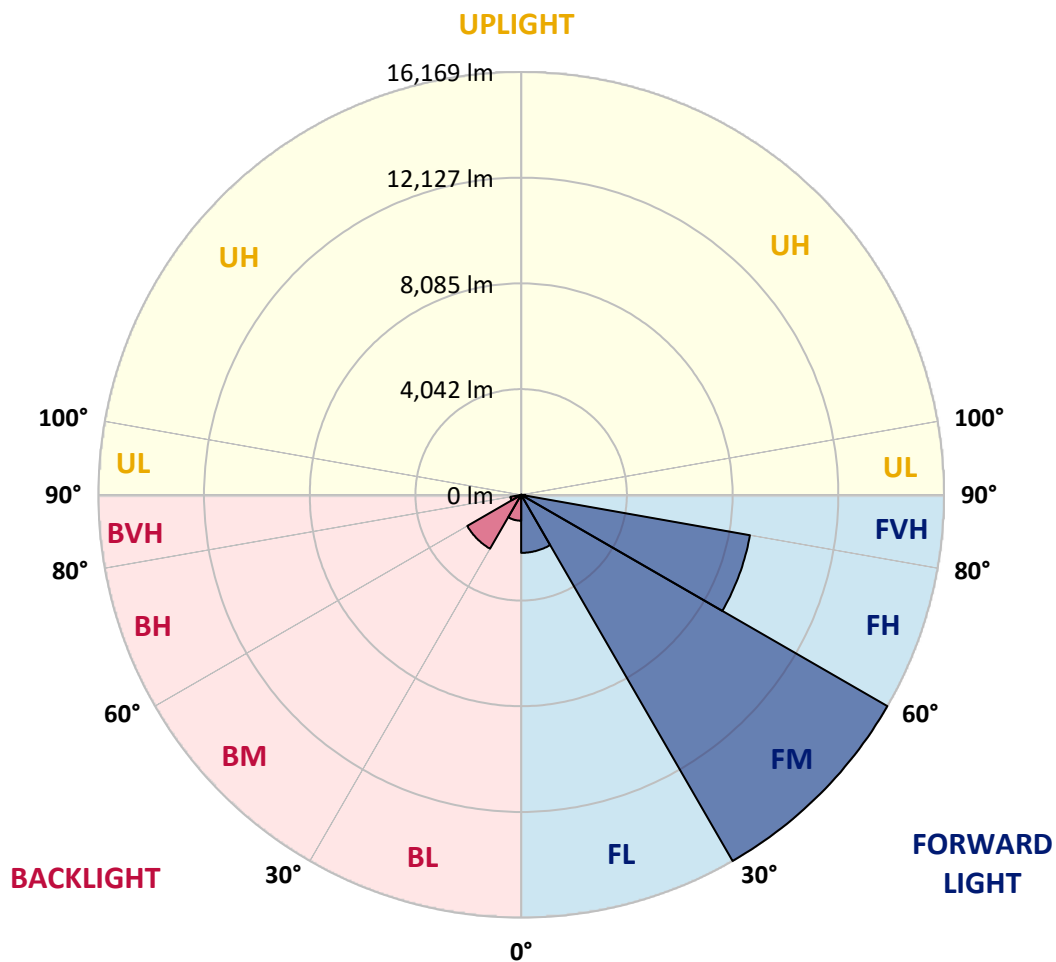
CATALOG NUMBER: GLAN-SB9A-730-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	2219.9	7.1			
FM	(30°-60°)	16169.4	51.8			
FH	(60°-80°)	8882.8	28.5			G4/12000
FVH	(80°-90°)	154.1	0.5			G2/225
BL	(0°-30°)	991.1	3.2	B2/1000		
BM	(30°-60°)	2378.6	7.6	B2/2500		
BH	(60°-80°)	417.2	1.3	B1/500		G1/500
BVH	(80°-90°)	8.5	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-G4

Type III Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	4349.1	4349.1	4349.1	4349.1	4349.1	4349.1	4349.1	4349.1	4349.1	4349.1	4349.1
2.5°	4375.7	4384.6	4375.7	4384.6	4402.4	4393.5	4429.0	4420.1	4420.1	4411.2	4375.7
5°	4127.2	4136.1	4153.9	4198.2	4260.4	4322.5	4402.4	4455.6	4508.9	4500.0	4464.5
7.5°	3639.1	3656.8	3727.8	3816.6	4020.7	4207.1	4411.2	4544.4	4659.8	4695.3	4668.6
10°	3363.9	3381.7	3426.0	3514.8	3701.2	4011.8	4411.2	4686.4	4890.5	4961.5	4970.4
12.5°	3337.3	3346.2	3381.7	3479.3	3639.1	3905.3	4402.4	4872.8	5218.9	5325.5	5361.0
15°	3355.0	3372.8	3408.3	3488.2	3674.6	3976.3	4473.4	5165.7	5653.9	5804.7	5813.6
17.5°	3426.0	3443.8	3488.2	3576.9	3781.1	4162.7	4695.3	5467.5	6177.5	6346.2	6443.8
20°	3568.1	3576.9	3630.2	3745.6	3976.3	4393.5	5023.7	5875.7	6807.7	7056.2	7127.2
22.5°	3754.4	3781.1	3852.1	3994.1	4287.0	4713.0	5476.3	6372.8	7500.0	7757.4	7881.7
25°	3958.6	3994.1	4100.6	4331.4	4704.1	5201.2	6035.5	7029.6	8316.6	8627.2	8795.9
27.5°	4375.7	4384.6	4455.6	4748.5	5227.8	5840.2	6745.6	7872.8	9275.2	9639.1	9825.5
30°	5289.9	5298.8	5236.7	5316.6	5804.7	6594.7	7579.9	8858.0	10393.5	10899.4	11050.3
32.5°	6408.3	6452.7	6443.8	6390.5	6612.4	7349.1	8574.0	10038.5	11707.1	12239.7	12381.7
35°	7677.5	7784.0	7757.4	7739.7	7766.3	8316.6	9710.1	11343.2	13198.2	13846.2	13961.6
37.5°	8920.1	8946.8	9071.0	9221.9	9239.7	9621.3	11023.7	12727.8	14582.9	15408.3	15585.8
40°	9878.7	9967.5	10278.1	10579.9	10890.6	11192.3	12106.5	13846.2	15683.5	16792.9	16872.8
42.5°	10624.3	10837.3	11290.0	11760.4	12390.6	12727.8	13136.1	14636.1	16579.9	18026.7	17991.2
45°	11529.6	11618.4	12257.4	12878.7	13517.8	14032.6	14023.7	15301.8	17281.1	19082.9	18861.0
47.5°	12142.0	12248.5	13118.4	13846.2	14503.0	14760.4	14813.6	16020.7	18248.6	20361.0	19837.3
50°	12470.4	12656.8	13606.5	14529.6	15239.7	15319.6	15559.2	16961.6	19517.8	22056.2	21071.0
52.5°	12505.9	12683.5	13775.2	14964.5	15736.7	15896.5	16304.8	18026.7	20751.5	23414.2	21781.1
55°	11769.3	11875.8	13571.0	15035.5	16127.2	16500.0	17334.3	19011.9	21470.5	24044.4	21719.0
57.5°	11076.9	11183.5	12656.8	14911.3	16526.7	17290.0	18434.9	19686.4	20911.3	23263.4	20334.4
60°	10482.3	10535.5	11875.8	14334.3	16677.5	18062.2	19384.6	19020.7	19464.5	21390.6	17964.5
62.5°	9363.9	9399.4	10988.2	13295.9	16375.8	18656.8	19713.1	17609.5	17875.8	18807.7	15177.5
65°	7074.0	7207.1	8662.7	12514.8	15878.7	18932.0	18949.7	15887.6	15612.5	15390.6	11937.9
67.5°	4801.8	4952.7	5831.4	11254.5	15071.0	19047.4	17467.5	13659.8	11893.5	10748.5	7819.5
70°	3834.3	3834.3	4136.1	9044.4	13153.9	17574.0	15630.2	10313.6	7553.3	5937.9	4189.4
72.5°	2520.7	2529.6	2813.6	5742.6	9328.4	13402.4	12745.6	5964.5	3923.1	3026.6	2068.1
75°	914.2	914.2	1233.7	2298.8	4934.9	7979.3	7766.3	2849.1	2130.2	1650.9	1251.5
77.5°	488.2	505.9	594.7	949.7	1890.5	3248.5	3035.5	1455.6	1207.1	1029.6	781.1
80°	328.4	337.3	399.4	585.8	914.2	1251.5	976.3	816.6	816.6	692.3	523.7
82.5°	177.5	186.4	266.3	381.7	488.2	585.8	470.4	479.3	576.9	470.4	301.8
85°	124.3	124.3	204.1	275.1	275.1	284.0	204.1	301.8	337.3	292.9	204.1
87.5°	71.0	71.0	115.4	133.1	133.1	124.3	62.1	106.5	133.1	150.9	88.8
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: P1458199

CATALOG NUMBER: GLAN-SB9A-730-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4349.1	4349.1	4349.1	4349.1	4349.1	4349.1	4349.1	4349.1	4349.1	4349.1	4349.1
2.5°	4366.9	4340.2	4287.0	4180.5	4127.2	4056.2	3994.1	3914.2	3896.5	3887.6	3852.1
5°	4437.9	4384.6	4224.9	3994.1	3798.8	3612.4	3426.0	3319.5	3230.8	3186.4	3177.5
7.5°	4615.4	4508.9	4216.0	3807.7	3443.8	3124.3	2849.1	2609.5	2485.2	2378.7	2387.6
10°	4881.7	4713.0	4233.7	3630.2	3088.8	2574.0	2174.6	1828.4	1579.9	1464.5	1455.6
12.5°	5236.7	4997.0	4295.9	3452.7	2653.9	1934.9	1429.0	1224.9	1171.6	1162.7	1153.8
15°	5671.6	5334.3	4358.0	3221.9	2068.1	1340.2	1162.7	1118.3	1109.5	1100.6	1100.6
17.5°	6195.3	5724.9	4393.5	2831.4	1508.9	1153.8	1091.7	1065.1	1056.2	1047.3	1047.3
20°	6852.1	6159.8	4437.9	2334.3	1278.1	1109.5	1038.5	1003.0	994.1	994.1	985.2
22.5°	7500.0	6647.9	4402.4	1899.4	1233.7	1056.2	976.3	940.8	923.1	923.1	914.2
25°	8245.6	7145.0	4295.9	1713.0	1224.9	1011.8	914.2	860.9	834.3	825.4	825.4
27.5°	9097.6	7713.0	4127.2	1721.9	1224.9	976.3	834.3	763.3	745.6	727.8	727.8
30°	10074.0	8405.3	4003.0	1837.3	1242.6	940.8	763.3	674.6	647.9	630.2	639.1
32.5°	11192.3	9177.5	3994.1	2023.7	1269.2	887.6	683.4	585.8	559.2	550.3	559.2
35°	12461.6	10136.1	4198.2	2165.7	1198.2	772.2	585.8	505.9	479.3	479.3	488.2
37.5°	13872.8	11236.7	4473.4	2130.2	967.5	612.4	505.9	443.8	417.2	426.0	434.9
40°	15159.8	12097.7	4517.8	1819.5	727.8	523.7	434.9	390.5	372.8	381.7	390.5
42.5°	16136.1	12790.0	4091.7	1411.2	612.4	443.8	372.8	337.3	328.4	346.2	346.2
45°	16926.1	13065.1	3417.2	1047.3	541.4	381.7	328.4	310.7	292.9	301.8	301.8
47.5°	17751.5	13109.5	2787.0	843.2	479.3	346.2	301.8	284.0	266.3	266.3	266.3
50°	18550.3	13003.0	2130.2	745.6	443.8	310.7	275.1	257.4	239.6	230.8	230.8
52.5°	18745.6	12150.9	1562.1	692.3	408.3	292.9	257.4	239.6	221.9	213.0	213.0
55°	18204.2	10535.5	1224.9	621.3	372.8	266.3	239.6	221.9	195.3	186.4	186.4
57.5°	16420.1	8032.6	976.3	532.5	337.3	257.4	221.9	204.1	177.5	168.6	168.6
60°	14103.6	5698.2	789.9	434.9	310.7	230.8	204.1	177.5	159.8	142.0	142.0
62.5°	11538.5	4091.7	639.1	363.9	292.9	204.1	186.4	159.8	124.3	97.6	97.6
65°	8849.1	2937.9	497.0	292.9	266.3	177.5	159.8	133.1	97.6	71.0	71.0
67.5°	5724.9	1899.4	372.8	257.4	204.1	150.9	124.3	106.5	88.8	62.1	53.3
70°	3017.8	1109.5	275.1	221.9	150.9	115.4	106.5	88.8	71.0	44.4	44.4
72.5°	1562.1	727.8	204.1	195.3	115.4	79.9	88.8	71.0	53.3	26.6	26.6
75°	1003.0	488.2	150.9	159.8	71.0	62.1	62.1	44.4	26.6	17.8	8.9
77.5°	647.9	328.4	106.5	133.1	44.4	35.5	35.5	17.8	8.9	0.0	0.0
80°	381.7	204.1	71.0	88.8	17.8	17.8	8.9	0.0	0.0	0.0	0.0
82.5°	195.3	106.5	35.5	35.5	8.9	0.0	0.0	0.0	0.0	0.0	0.0
85°	124.3	53.3	8.9	8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	62.1	17.8	8.9	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: SP1-2407-184-4

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-730-U-5WQ

Data in this report applies to families of products including GSS-SB1A-730-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-4
 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-730-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K): 2985
 CIE u': 0.2504
 CIE v': 0.5243
 Duv: 0.0019
 CIE x: 0.4408
 CIE y: 0.4101
 CIE z: 0.1491
 Peak Wavelength (nm): 595
 Dominant Wavelength (nm): 582
 Purity: 55.41818
 Rf: 73.8
 Rg: 94.4

CRI (Ra):	70.8		
R1:	66.3	R9:	-43.2
R2:	80.6	R10:	57.6
R3:	94.5	R11:	64.8
R4:	68.2	R12:	53.5
R5:	66.5	R13:	68.7
R6:	74.7	R14:	97.0
R7:	76.2	R15:	56.4
R8:	39.6		



Test Conditions

Stabilization Time: 36M
 Operation Time: 1H 36M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-4

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 = 2985K
 CIE x = 0.4408
 CIE y = 0.4101
 Duv = 0.0019

Point lies inside the ANSI 3000K 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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.19

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.13

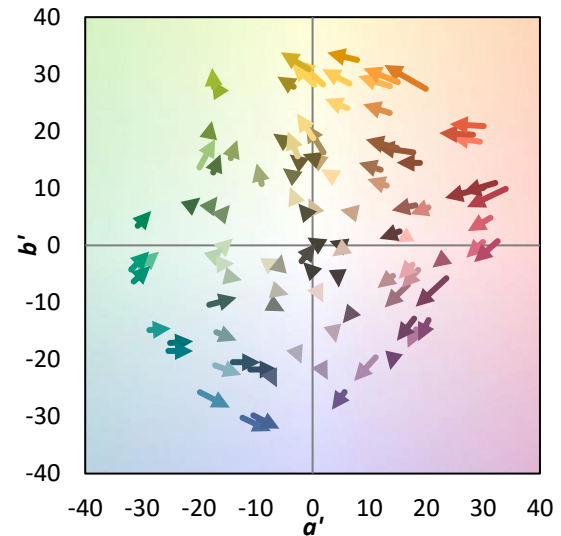
λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

Summary

$R_f = 73.8$
 $R_g = 94.4$
 CIE $R_a = 70.8$
 $R_g = -43.2$



Color Vector Graphics

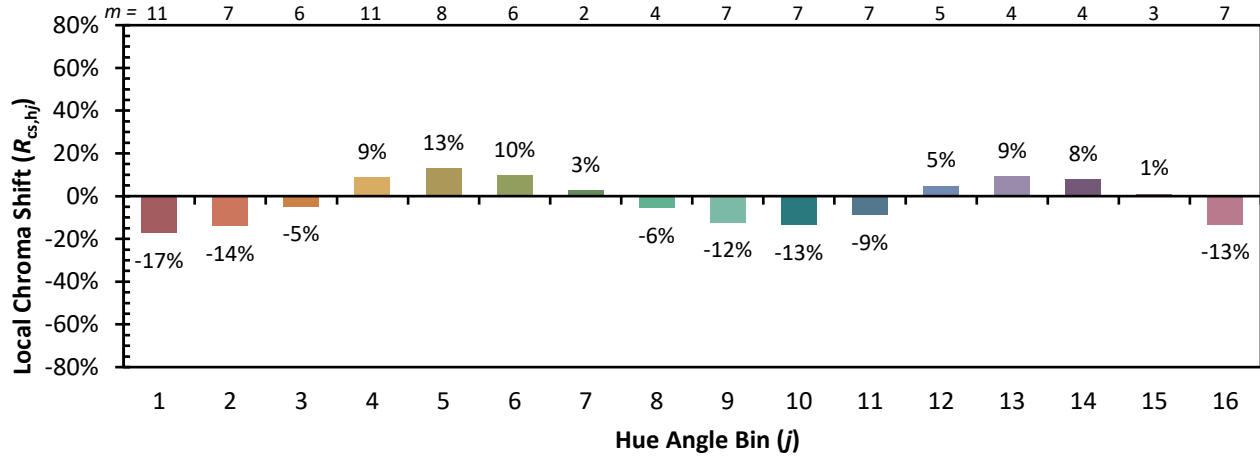


Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 94
CES08 = 40	CES33 = 65	CES58 = 72	CES83 = 88
CES09 = 29	CES34 = 77	CES59 = 85	CES84 = 90
CES10 = 76	CES35 = 88	CES60 = 93	CES85 = 80
CES11 = 59	CES36 = 89	CES61 = 86	CES86 = 60
CES12 = 65	CES37 = 85	CES62 = 81	CES87 = 78
CES13 = 43	CES38 = 69	CES63 = 73	CES88 = 75
CES14 = 74	CES39 = 93	CES64 = 72	CES89 = 66
CES15 = 71	CES40 = 89	CES65 = 67	CES90 = 72
CES16 = 47	CES41 = 83	CES66 = 70	CES91 = 95
CES17 = 50	CES42 = 87	CES67 = 68	CES92 = 59
CES18 = 56	CES43 = 77	CES68 = 73	CES93 = 76
CES19 = 73	CES44 = 99	CES69 = 83	CES94 = 48
CES20 = 66	CES45 = 83	CES70 = 66	CES95 = 70
CES21 = 87	CES46 = 77	CES71 = 66	CES96 = 76
CES22 = 79	CES47 = 74	CES72 = 88	CES97 = 82
CES23 = 92	CES48 = 62	CES73 = 59	CES98 = 73
CES24 = 91	CES49 = 77	CES74 = 93	CES99 = 60
CES25 = 73	CES50 = 85	CES75 = 67	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)