

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: P1458695

Luminaire Tested: GLAN-SB7A-722-U-T4LG-HSS

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1458695
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/21/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB7A-722-U-T4LG-HSS
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 7xLight Square PACKAGE 70CRI 2200K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source: (182) 2200K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

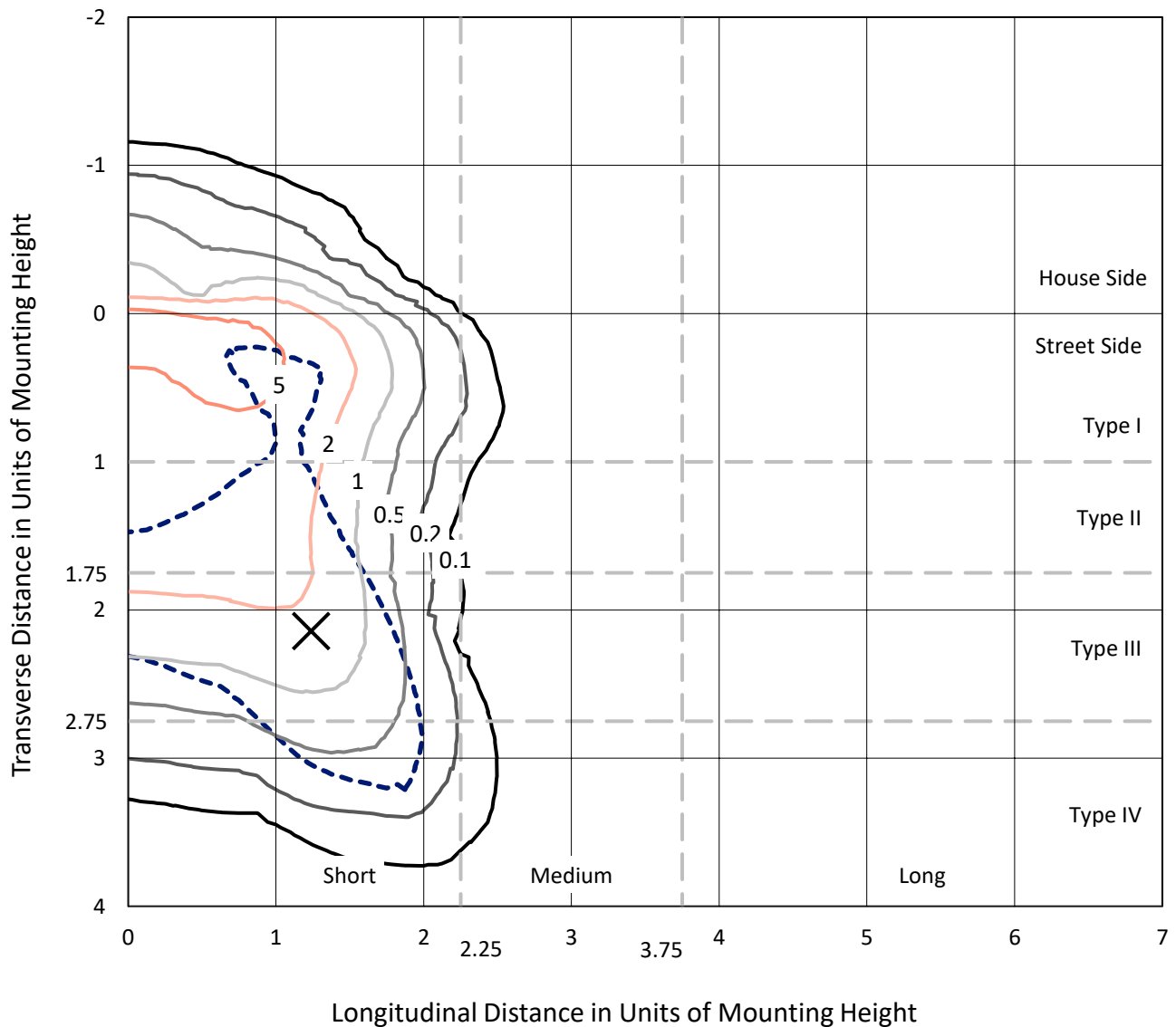
Lumens per Lamp: N/A
Luminaire Lumens: 19113.9 lumens
Efficiency: N/A
Efficacy: 96.0 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B1 - U0 - G3

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: P1458695
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Iso-Footcandle Lines of Horizontal Illumination

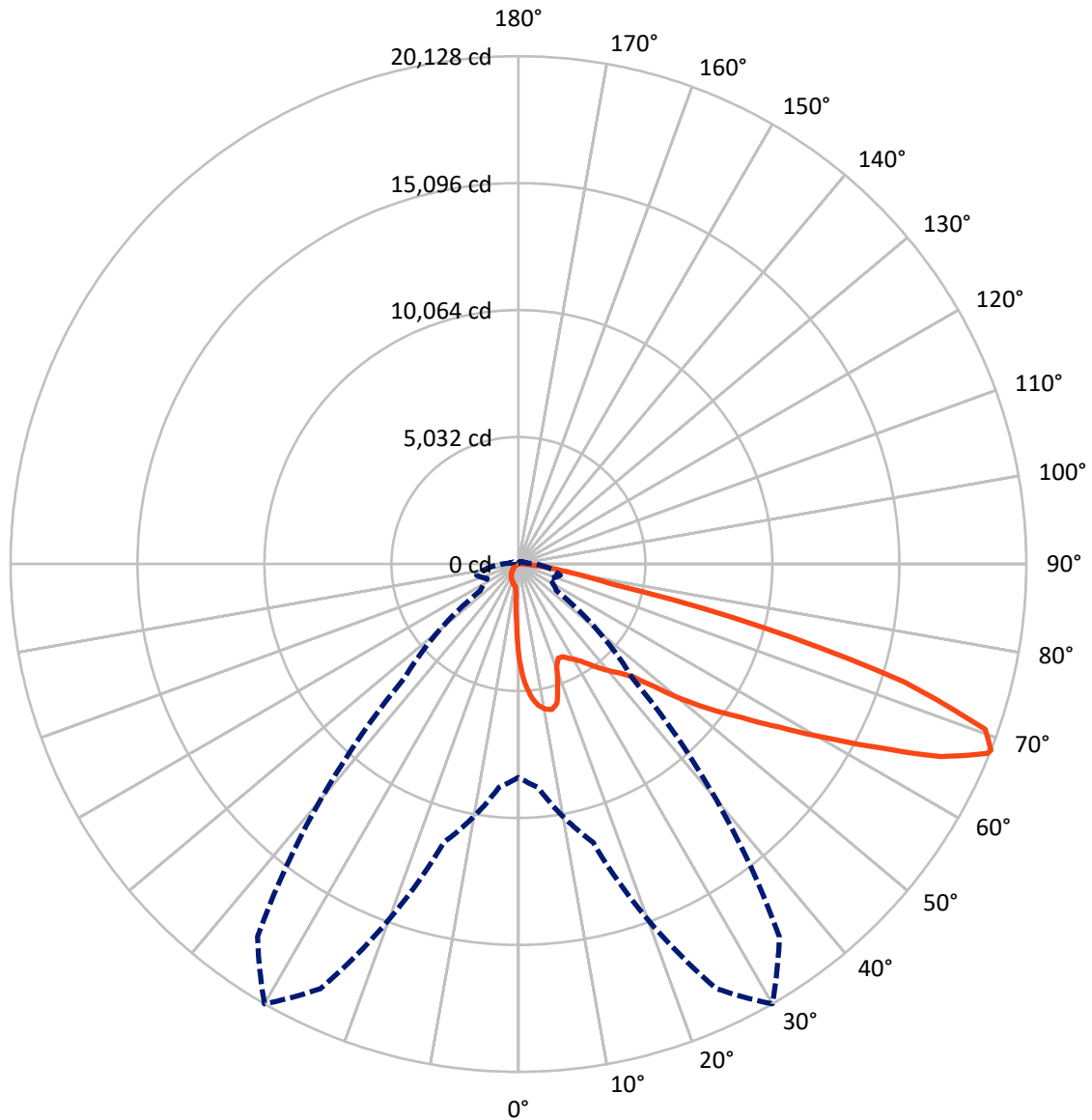
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 9.2 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



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

REPORT NUMBER: P1458695

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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1458.9	0.0	1458.9
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	17655.0	0.0	17655.0
	% Fixture	92.4	0.0	92.4
Total	Lumens	19113.9	0.0	19113.9
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	325.2	1.7
10°-20°	928.5	4.9
20°-30°	1459.1	7.6
30°-40°	2288.5	12.0
40°-50°	3420.6	17.9
50°-60°	4550.5	23.8
60°-70°	4398.9	23.0
70°-80°	1581.2	8.3
80°-90°	161.4	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°	19113.9	100.0
0°-180°	19113.9	100.0



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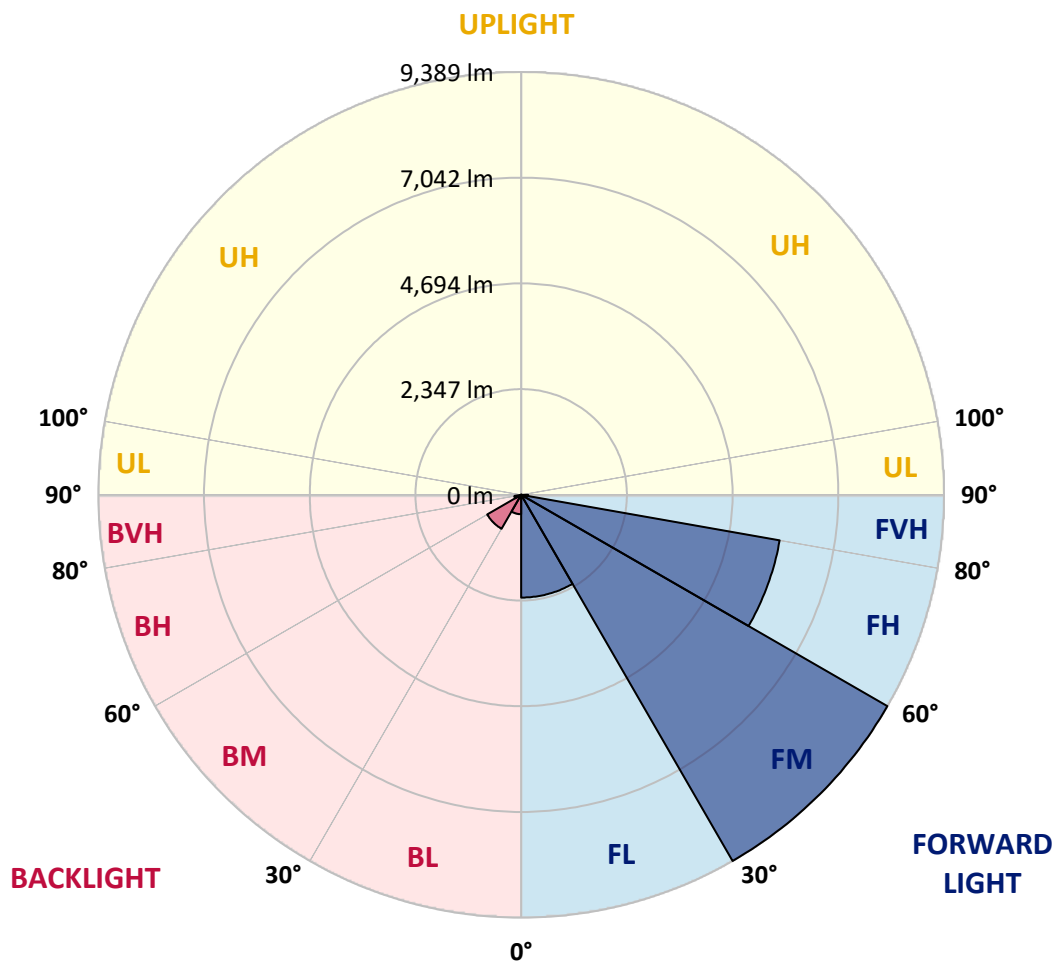
CATALOG NUMBER: GLAN-SB7A-722-U-T4LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	2282.2	11.9			
FM	(30°-60°)	9388.7	49.1			
FH	(60°-80°)	5828.4	30.5			G3/7500
FVH	(80°-90°)	155.6	0.8			G2/225
BL	(0°-30°)	430.6	2.3	B1/500		
BM	(30°-60°)	870.8	4.6	B1/1000		
BH	(60°-80°)	151.7	0.8	B1/500		G1/500
BVH	(80°-90°)	5.7	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G3

Type IV Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	3769.0	3769.0	3769.0	3769.0	3769.0	3769.0	3769.0	3769.0	3769.0	3769.0	3769.0
2.5°	4817.3	4817.3	4782.9	4737.1	4685.5	4668.3	4571.0	4433.5	4290.3	4124.2	3883.6
5°	5435.9	5430.2	5361.4	5361.4	5292.7	5229.7	5132.3	4931.8	4702.7	4404.8	3986.7
7.5°	5710.8	5722.3	5693.6	5693.6	5653.6	5607.7	5550.4	5355.7	5086.5	4685.5	4089.8
10°	5808.2	5813.9	5813.9	5854.0	5842.6	5836.8	5831.1	5722.3	5441.6	4971.9	4198.6
12.5°	5573.4	5602.0	5682.2	5859.8	5917.0	5980.0	6066.0	6031.6	5836.8	5332.8	4364.7
15°	4817.3	4823.0	5046.4	5487.4	5722.3	5962.9	6295.1	6363.8	6237.8	5722.3	4536.6
17.5°	3975.2	3992.4	4170.0	4662.6	5040.7	5596.3	6426.8	6707.5	6661.7	6106.1	4697.0
20°	3625.8	3648.7	3734.7	4044.0	4330.4	4845.9	6295.1	7034.0	7051.2	6489.8	4845.9
22.5°	3545.6	3562.8	3631.6	3872.1	4049.7	4393.4	5848.3	7291.8	7492.2	6930.9	5023.5
25°	3522.7	3539.9	3643.0	3906.5	4072.6	4359.0	5441.6	7429.2	8013.5	7389.1	5195.3
27.5°	3505.5	3528.5	3694.6	4032.5	4227.3	4502.2	5367.2	7457.9	8511.8	7876.0	5476.0
30°	3528.5	3562.8	3780.5	4164.3	4387.7	4697.0	5544.7	7486.5	9061.7	8431.6	5831.1
32.5°	3620.1	3648.7	3912.2	4341.8	4599.6	4949.0	5848.3	7658.4	9583.0	8998.7	6169.1
35°	3723.2	3763.3	4078.3	4593.9	4903.2	5298.4	6260.7	7996.3	10081.3	9537.1	6518.5
37.5°	3849.2	3895.1	4273.1	4880.3	5235.4	5682.2	6707.5	8466.0	10522.4	9978.2	6867.9
40°	4021.1	4072.6	4496.5	5183.9	5567.6	6014.4	7148.6	8930.0	10860.3	10241.7	7097.0
42.5°	4697.0	4765.7	4943.3	5481.7	5911.3	6369.6	7583.9	9371.0	10986.3	10327.6	7142.8
45°	5957.1	6025.9	5980.0	6083.2	6369.6	6799.2	8059.3	9794.9	11003.5	10304.7	7119.9
47.5°	7223.0	7303.2	7263.1	7205.8	7268.9	7475.1	8592.0	10064.1	10911.9	10293.2	7119.9
50°	8431.6	8385.8	8391.5	8374.4	8431.6	8540.5	9107.5	10115.7	10889.0	10402.1	7182.9
52.5°	9078.9	9101.8	9245.0	9457.0	9583.0	9691.8	9697.5	10195.9	10722.8	10218.8	7108.5
55°	9714.7	9760.5	10092.8	10453.6	10734.3	10940.5	10287.5	10144.3	9731.9	9605.9	6719.0
57.5°	10430.7	10493.7	10963.4	11708.1	12200.7	12309.5	10871.8	9182.0	8236.9	8729.5	5962.9
60°	11415.9	11490.4	12114.8	13231.7	13964.9	13741.5	10917.6	7652.6	6541.4	7245.9	4920.4
62.5°	12189.2	12338.1	13466.6	15207.9	16015.5	15305.3	10064.1	5865.5	4571.0	5092.2	3591.5
65°	11364.4	11650.8	13489.5	17470.4	18404.1	17144.0	8723.8	4003.9	2577.6	3293.6	2296.9
67.5°	9187.7	9588.7	11977.3	18570.2	20042.3	18112.0	6867.9	2125.1	1477.8	1913.2	1208.6
68°	8454.6	8889.9	11421.7	18570.2	20128.2	18026.1	6375.3	1838.7	1363.3	1718.4	1048.2
70°	5842.6	6151.9	8781.0	17527.7	19624.2	16433.7	4198.6	1054.0	1025.3	1180.0	693.1
72.5°	2864.0	3196.2	4697.0	13890.4	15986.9	12630.3	1913.2	698.8	779.0	864.9	544.2
75°	1139.9	1208.6	1850.1	6850.7	9989.7	8059.3	1002.4	527.0	670.2	675.9	429.6
77.5°	653.0	693.1	1025.3	2520.3	3746.1	3602.9	647.3	378.0	532.7	486.9	280.7
80°	366.6	372.3	578.5	1328.9	2142.3	1918.9	441.1	274.9	406.7	343.7	189.0
82.5°	183.3	206.2	366.6	733.2	1191.4	1220.1	234.8	194.8	326.5	246.3	154.7
85°	131.7	143.2	263.5	406.7	549.9	824.8	143.2	97.4	246.3	166.1	108.8
87.5°	68.7	85.9	166.1	200.5	223.4	280.7	68.7	45.8	137.5	97.4	57.3
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: P1458695

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CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3769.0	3769.0	3769.0	3769.0	3769.0	3769.0	3769.0	3769.0	3769.0	3769.0	3769.0
2.5°	3769.0	3637.3	3368.1	3053.0	2806.7	2554.7	2348.5	2153.7	2062.1	2050.6	2073.5
5°	3751.9	3465.4	2852.6	2251.1	1758.5	1414.8	1225.8	1128.4	1076.9	1054.0	1059.7
7.5°	3717.5	3282.2	2302.7	1523.7	1139.9	990.9	945.1	927.9	922.2	922.2	922.2
10°	3683.1	3035.8	1764.2	1117.0	933.7	893.6	882.1	882.1	876.4	876.4	882.1
12.5°	3665.9	2806.7	1369.0	933.7	870.7	853.5	842.0	836.3	836.3	836.3	842.0
15°	3625.8	2554.7	1105.5	864.9	830.6	807.7	801.9	796.2	796.2	796.2	796.2
17.5°	3591.5	2308.4	962.3	819.1	790.5	767.6	761.8	756.1	756.1	761.8	761.8
20°	3539.9	2073.5	864.9	773.3	750.4	727.5	721.7	716.0	721.7	721.7	721.7
22.5°	3476.9	1878.8	807.7	738.9	710.3	687.4	687.4	687.4	687.4	687.4	693.1
25°	3436.8	1741.3	767.6	698.8	670.2	653.0	647.3	647.3	658.7	658.7	664.4
27.5°	3499.8	1706.9	773.3	687.4	635.8	618.6	612.9	612.9	624.4	630.1	635.8
30°	3688.8	1770.0	842.0	721.7	612.9	584.3	578.5	578.5	595.7	601.4	607.2
32.5°	3906.5	1901.7	945.1	767.6	595.7	549.9	538.4	538.4	555.6	561.3	567.1
35°	4204.4	2107.9	1082.6	807.7	607.2	515.5	492.6	492.6	504.1	515.5	521.2
37.5°	4588.1	2445.9	1243.0	836.3	607.2	475.4	446.8	441.1	452.5	452.5	458.2
40°	4989.1	2886.9	1409.1	836.3	578.5	435.3	406.7	389.5	395.2	389.5	395.2
42.5°	5212.5	3242.1	1552.3	784.7	544.2	395.2	366.6	343.7	338.0	326.5	332.2
45°	5338.5	3402.4	1512.2	727.5	509.8	366.6	332.2	303.6	292.1	274.9	274.9
47.5°	5338.5	3419.6	1294.5	681.6	475.4	343.7	297.9	269.2	252.0	234.8	240.6
50°	5275.5	3265.0	1025.3	635.8	435.3	320.8	269.2	246.3	223.4	211.9	211.9
52.5°	5012.0	2760.9	784.7	578.5	389.5	292.1	240.6	217.7	194.8	189.0	189.0
55°	4559.5	2027.7	635.8	521.2	349.4	269.2	217.7	200.5	177.6	166.1	166.1
57.5°	3706.0	1386.2	527.0	469.7	309.3	240.6	194.8	177.6	148.9	137.5	137.5
60°	2749.4	905.0	446.8	412.4	263.5	217.7	171.8	148.9	126.0	114.6	108.8
62.5°	1855.9	612.9	372.3	326.5	223.4	189.0	148.9	126.0	97.4	74.5	74.5
65°	1157.1	475.4	309.3	257.8	194.8	166.1	126.0	97.4	68.7	51.6	45.8
67.5°	664.4	383.8	252.0	200.5	166.1	131.7	97.4	80.2	57.3	40.1	34.4
68°	612.9	366.6	234.8	189.0	154.7	126.0	91.6	74.5	51.6	34.4	34.4
70°	498.3	326.5	200.5	154.7	131.7	103.1	80.2	63.0	40.1	22.9	22.9
72.5°	441.1	274.9	171.8	120.3	91.6	85.9	63.0	45.8	28.6	17.2	11.5
75°	360.9	217.7	137.5	91.6	63.0	63.0	45.8	28.6	11.5	0.0	0.0
77.5°	234.8	160.4	108.8	57.3	34.4	40.1	28.6	11.5	0.0	0.0	0.0
80°	154.7	120.3	74.5	28.6	17.2	17.2	5.7	0.0	0.0	0.0	0.0
82.5°	108.8	80.2	45.8	11.5	5.7	5.7	0.0	0.0	0.0	0.0	0.0
85°	68.7	34.4	17.2	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	28.6	11.5	5.7	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: SP1-2407-184-2

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-722-U-5WQ

Data in this report applies to families of products including GSS-SB1A-722-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-2
 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-722-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI
 2200K CCT 26 LEDS

Spectral Parameters

CCT (K): 2160
 CIE u': 0.2927
 CIE v': 0.5388
 Duv: 0.0015
 CIE x: 0.5130
 CIE y: 0.4197
 CIE z: 0.0674
 Peak Wavelength (nm): 609
 Dominant Wavelength (nm): 587
 Purity: 79.96089
 Rf: 70.6
 Rg: 97.6

CRI (Ra):	71.9		
R1:	68.7	R9:	-17.8
R2:	82.6	R10:	60.5
R3:	95.5	R11:	60.2
R4:	66.4	R12:	48.2
R5:	65.4	R13:	70.7
R6:	75.9	R14:	96.8
R7:	77.2	R15:	61.8
R8:	43.5		



Test Conditions

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

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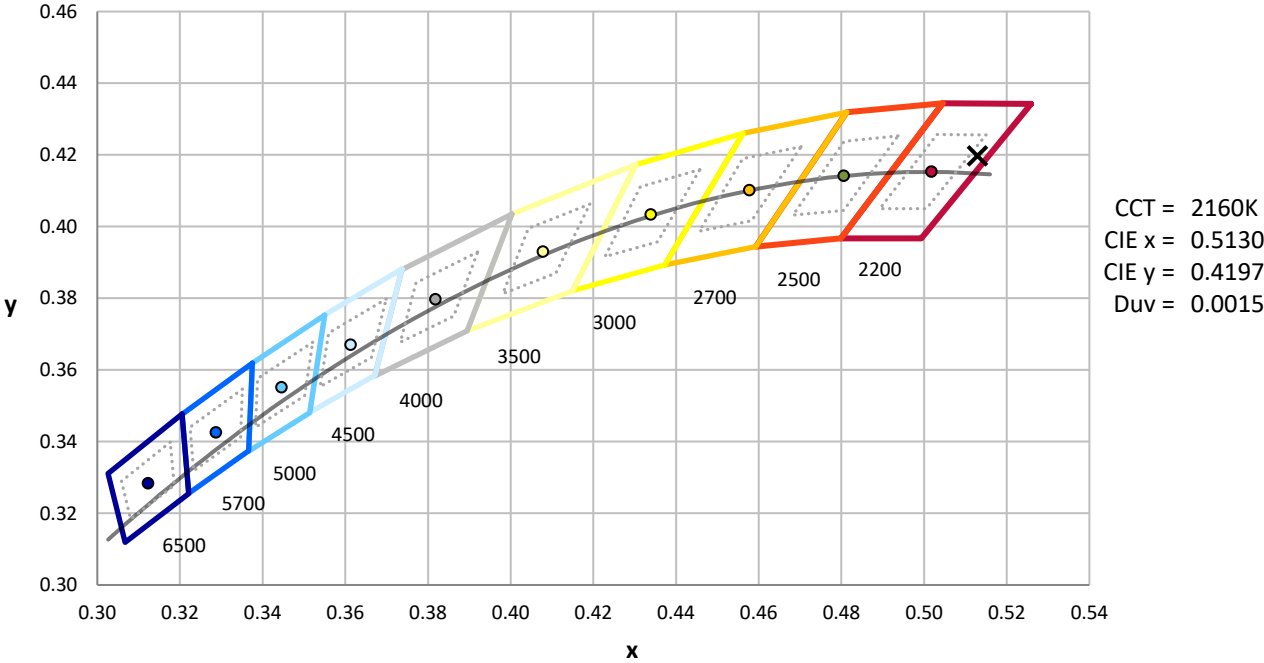
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	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 2200K 7-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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

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Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 0.8

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-2

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 1.21

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

Summary

$R_f = 70.6$
 $R_g = 97.6$
 $CIE R_a = 71.9$
 $R_9 = -17.8$



Color Vector Graphics



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

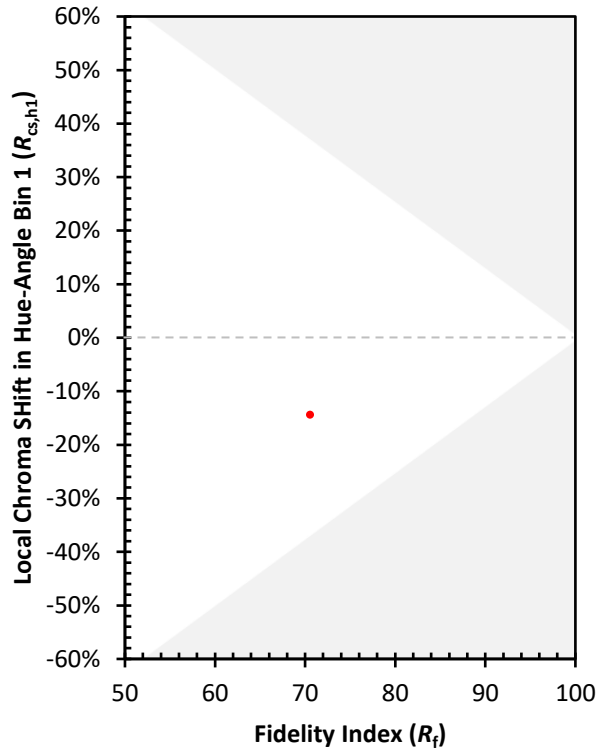
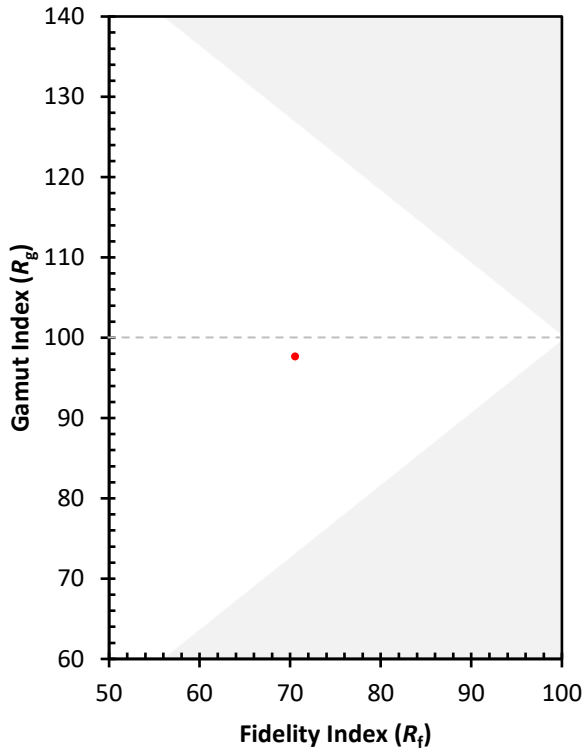
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82 = 93
CES08 = 43	CES33 = 55	CES58 = 64	CES83 = 83
CES09 = 29	CES34 = 75	CES59 = 84	CES84 = 93
CES10 = 79	CES35 = 88	CES60 = 89	CES85 = 81
CES11 = 62	CES36 = 78	CES61 = 84	CES86 = 55
CES12 = 68	CES37 = 82	CES62 = 68	CES87 = 79
CES13 = 45	CES38 = 54	CES63 = 68	CES88 = 72
CES14 = 75	CES39 = 90	CES64 = 69	CES89 = 62
CES15 = 72	CES40 = 86	CES65 = 66	CES90 = 67
CES16 = 49	CES41 = 75	CES66 = 64	CES91 = 89
CES17 = 51	CES42 = 83	CES67 = 63	CES92 = 67
CES18 = 57	CES43 = 68	CES68 = 71	CES93 = 78
CES19 = 74	CES44 = 98	CES69 = 81	CES94 = 52
CES20 = 68	CES45 = 76	CES70 = 65	CES95 = 76
CES21 = 89	CES46 = 68	CES71 = 64	CES96 = 78
CES22 = 81	CES47 = 60	CES72 = 88	CES97 = 76
CES23 = 92	CES48 = 47	CES73 = 59	CES98 = 71
CES24 = 92	CES49 = 65	CES74 = 85	CES99 = 65
CES25 = 74	CES50 = 74	CES75 = 66	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)