

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: P1457570

Luminaire Tested: GLAN-SB4D-727-U-T2LG-HSS

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1457570
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/21/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB4D-727-U-T2LG-HSS
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 4xLight Square
PACKAGE 70CRI 2700K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source: (104) 2700K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

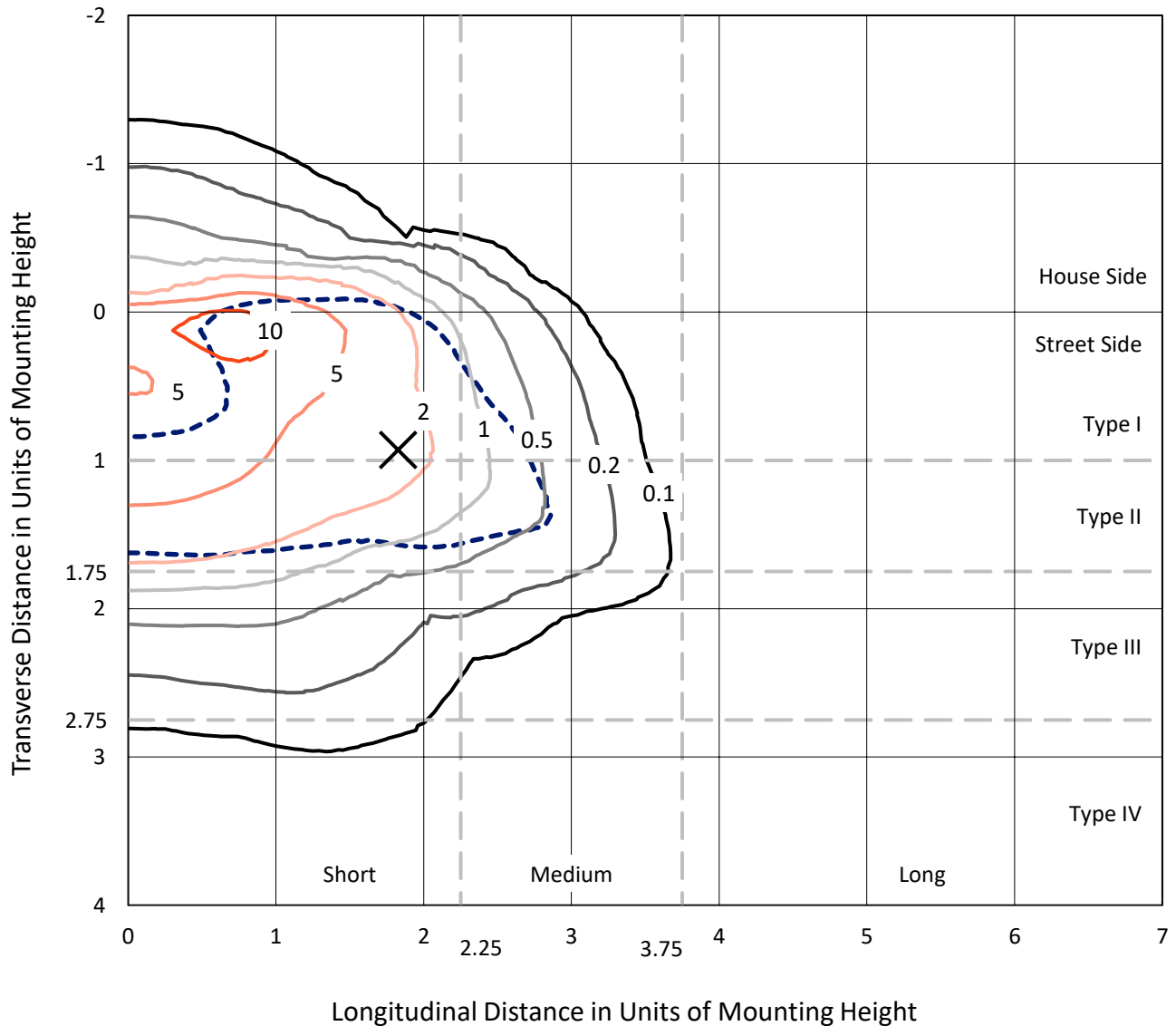
Lumens per Lamp: N/A
Luminaire Lumens: 27409.6 lumens
Efficiency: N/A
Efficacy: 93.4 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type II - Short
BUG Rating: B2 - U0 - G3

Input Watts (W): 293.6
Input Voltage (V): 120
Input Current (A_{in}): 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: P1457570
 CATALOG NUMBER: GLAN-SB4D-727-U-T2LG-HSS

Iso-Footcandle Lines of Horizontal Illumination

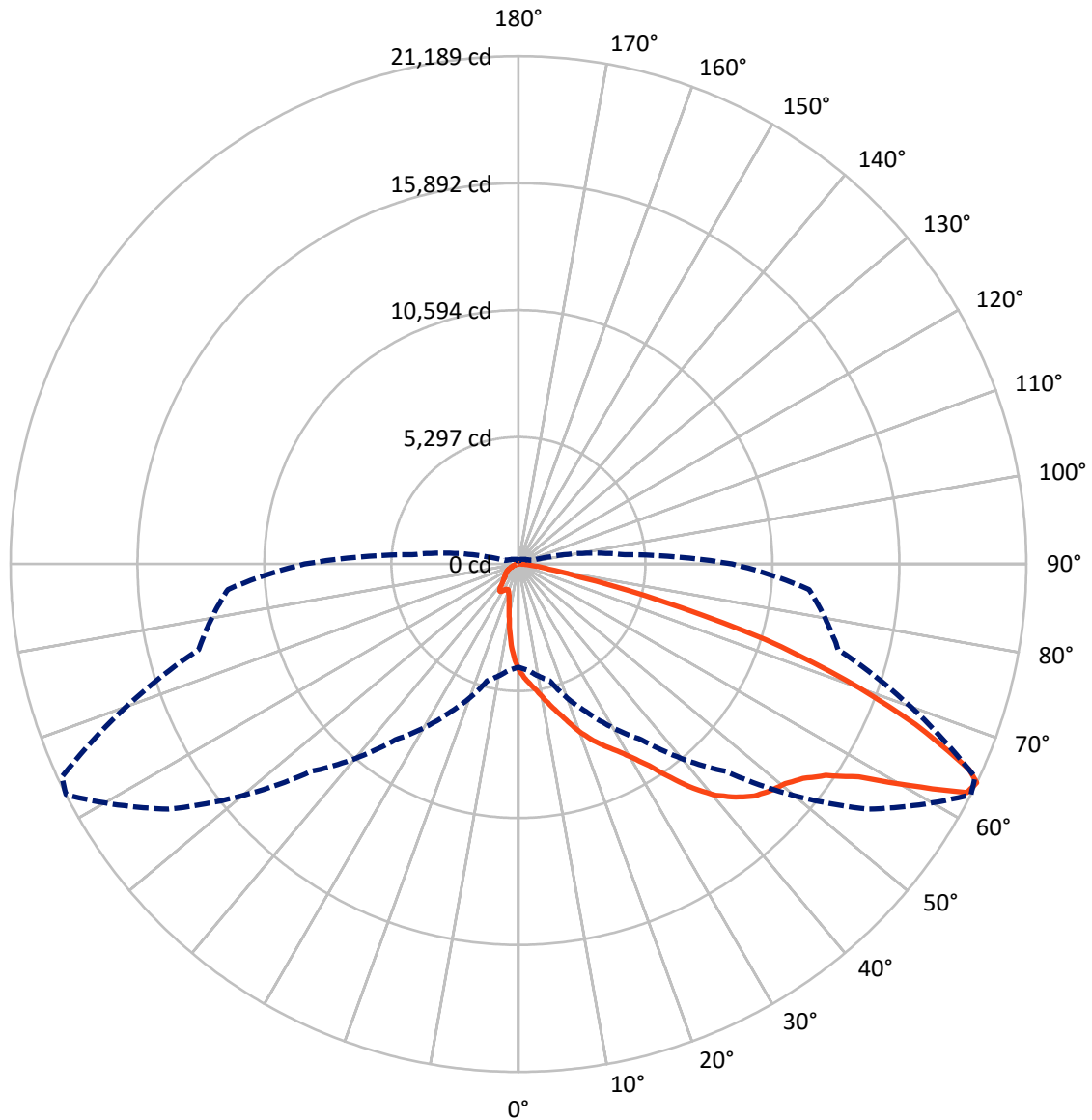
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 12.6 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

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CATALOG NUMBER: GLAN-SB4D-727-U-T2LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3252.6	0.0	3252.6
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	24157.0	0.0	24157.0
	% Fixture	88.1	0.0	88.1
Total	Lumens	27409.6	0.0	27409.6
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	373.2	1.4
10°-20°	1048.7	3.8
20°-30°	1867.8	6.8
30°-40°	3567.6	13.0
40°-50°	5913.5	21.6
50°-60°	7371.1	26.9
60°-70°	5496.4	20.1
70°-80°	1576.4	5.8
80°-90°	194.9	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°	27409.6	100.0
0°-180°	27409.6	100.0



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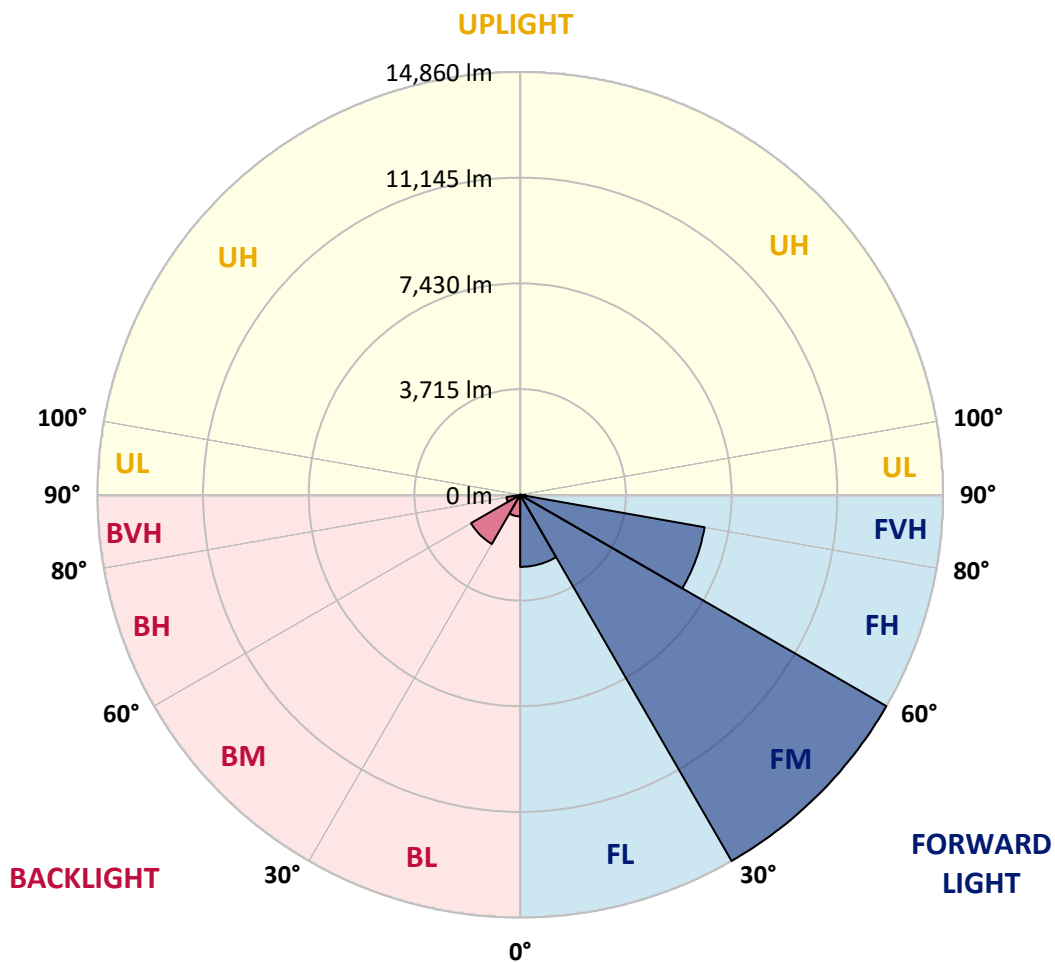
CATALOG NUMBER: GLAN-SB4D-727-U-T2LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	2530.9	9.2			
FM (30°-60°)	14859.9	54.2			
FH (60°-80°)	6580.8	24.0			G3/7500
FVH (80°-90°)	185.3	0.7			G2/225
BL (0°-30°)	758.8	2.8	B2/1000		
BM (30°-60°)	1992.3	7.3	B2/2500		
BH (60°-80°)	491.9	1.8	B1/500		G1/500
BVH (80°-90°)	9.6	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°	4431.8	4431.8	4431.8	4431.8	4431.8	4431.8	4431.8	4431.8	4431.8	4431.8	4431.8
2.5°	4966.3	4949.8	4933.4	4908.7	4875.8	4842.9	4801.8	4744.3	4719.6	4637.4	4538.7
5°	5221.2	5221.2	5212.9	5196.5	5180.0	5147.2	5097.8	5023.8	4990.9	4875.8	4703.2
7.5°	5286.9	5295.2	5319.8	5352.7	5402.0	5393.8	5393.8	5311.6	5295.2	5171.8	4941.6
10°	5171.8	5180.0	5245.8	5336.3	5484.3	5624.0	5722.7	5673.4	5648.7	5525.4	5237.6
12.5°	5007.4	5007.4	5114.3	5254.0	5484.3	5747.4	6035.2	6084.5	6092.7	5952.9	5607.6
15°	4579.8	4596.3	4768.9	5048.5	5426.7	5837.8	6322.9	6512.1	6561.4	6470.9	6059.8
17.5°	4012.5	4028.9	4201.6	4579.8	5147.2	5837.8	6569.6	7005.4	7071.2	7087.6	6635.4
20°	3774.0	3774.0	3872.7	4160.5	4752.5	5681.6	6717.6	7531.6	7679.6	7860.5	7268.5
22.5°	3806.9	3806.9	3864.5	4028.9	4505.8	5467.8	6808.1	8000.3	8304.5	8765.0	8082.5
25°	3987.8	3987.8	4037.1	4144.0	4530.5	5434.9	6980.7	8419.6	8904.7	9776.3	9011.6
27.5°	4275.6	4267.4	4308.5	4415.4	4768.9	5591.2	7268.5	8839.0	9381.6	10911.0	10080.5
30°	4694.9	4670.3	4686.7	4810.0	5155.4	5952.9	7687.8	9373.4	9924.3	12152.5	11264.5
32.5°	5665.2	5656.9	5418.5	5352.7	5722.7	6536.7	8263.4	10039.4	10656.1	13468.1	12481.4
35°	7416.5	7531.6	7194.5	6331.2	6405.2	7317.8	9085.6	10943.9	11511.2	14865.9	13805.2
37.5°	9192.5	9192.5	9052.7	8033.2	7515.2	8181.2	9973.6	11873.0	12465.0	15992.4	15079.7
40°	10598.5	10672.5	10508.1	9743.4	9069.2	9167.9	10861.6	12687.0	13229.7	16683.0	15984.1
42.5°	11642.8	11626.3	11560.5	11059.0	10680.8	10458.8	11667.4	13295.4	13813.4	17036.6	16551.5
45°	12769.2	12769.2	12678.8	12267.7	11955.2	11766.1	12267.7	13805.2	14347.9	17250.4	16905.0
47.5°	13945.0	13928.6	13838.1	13385.9	13048.8	12769.2	12876.1	14134.1	14676.8	17110.6	16962.6
50°	14232.8	14216.3	14421.9	14438.3	14134.1	13599.7	13361.2	14413.7	14890.6	17118.8	17143.5
52.5°	13895.7	13994.3	14298.6	14668.6	15013.9	14454.8	13879.2	14857.7	15351.0	17349.0	17595.7
55°	13057.0	13098.1	13681.9	14273.9	15079.7	15277.0	14709.7	15564.8	16000.6	17571.0	17998.6
57.5°	11494.8	11651.0	12275.9	13303.7	14528.8	15351.0	16156.8	16748.8	17077.7	17661.5	17776.6
60°	8674.5	8756.7	10113.4	11445.4	13385.9	14759.0	17505.3	18755.0	18713.9	16641.9	16222.6
62.5°	5278.7	5352.7	6322.9	8436.1	10878.1	13525.7	17957.5	20999.7	20777.7	14923.5	13657.2
64°	4300.3	4440.0	5040.3	6849.2	8945.9	12234.8	17825.9	21188.8	21016.2	13813.4	12169.0
65°	3675.4	3864.5	4481.1	5944.7	7605.6	10845.2	17464.1	20662.6	20547.5	13139.2	10935.6
67.5°	2310.5	2400.9	3313.6	4620.9	5237.6	6939.6	15013.9	17867.0	18072.6	11708.5	8066.1
70°	1718.5	1759.6	2277.6	3576.7	4086.5	4037.1	10310.8	14471.2	14520.6	9365.2	4867.6
72.5°	1249.8	1258.0	1595.1	2647.6	3198.5	2754.5	5434.9	10754.8	10401.2	5484.3	2655.8
75°	830.5	863.3	1118.2	1866.5	2491.4	2022.7	2474.9	6125.6	6018.7	2680.5	1521.1
77.5°	608.4	616.7	756.5	1249.8	1956.9	1488.2	1496.5	2639.4	2721.6	1595.1	962.0
80°	345.3	361.8	493.3	764.7	1274.5	1019.6	838.7	1274.5	1463.6	1085.3	641.3
82.5°	205.6	222.0	353.6	501.6	871.6	419.3	427.6	698.9	871.6	781.1	345.3
85°	123.3	131.6	222.0	271.3	518.0	279.6	156.2	345.3	452.2	460.4	189.1
87.5°	82.2	82.2	123.3	115.1	148.0	131.6	65.8	90.4	115.1	156.2	74.0
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: P1457570

CATALOG NUMBER: GLAN-SB4D-727-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4431.8	4431.8	4431.8	4431.8	4431.8	4431.8	4431.8	4431.8	4431.8	4431.8	4431.8
2.5°	4456.5	4407.1	4259.1	4061.8	3880.9	3741.1	3568.5	3453.4	3346.5	3346.5	3256.0
5°	4563.4	4431.8	4070.0	3617.8	3132.7	2672.2	2376.2	2047.4	1940.5	1850.0	1866.5
7.5°	4744.3	4505.8	3864.5	3050.5	2277.6	1784.2	1455.3	1307.3	1241.6	1200.5	1208.7
10°	4966.3	4637.4	3617.8	2474.9	1677.3	1307.3	1151.1	1093.6	1068.9	1060.7	1060.7
12.5°	5270.5	4793.6	3371.1	1989.8	1323.8	1126.5	1044.2	1011.3	986.7	970.2	970.2
15°	5632.3	4990.9	3083.4	1636.2	1159.3	1036.0	970.2	937.3	904.5	896.2	896.2
17.5°	6092.7	5196.5	2828.5	1406.0	1077.1	970.2	904.5	863.3	838.7	830.5	830.5
20°	6602.5	5451.4	2573.6	1274.5	1019.6	904.5	838.7	805.8	781.1	764.7	772.9
22.5°	7252.1	5772.0	2409.1	1208.7	970.2	846.9	781.1	748.2	723.6	707.1	715.3
25°	7967.4	6174.9	2318.7	1208.7	937.3	805.8	731.8	698.9	674.2	657.8	657.8
27.5°	8839.0	6627.2	2326.9	1258.0	929.1	772.9	690.7	657.8	633.1	608.4	608.4
30°	9801.0	7161.6	2417.4	1348.5	945.6	740.0	657.8	608.4	592.0	567.3	567.3
32.5°	10820.5	7778.3	2647.6	1463.6	929.1	698.9	608.4	567.3	542.7	526.2	526.2
35°	11897.7	8477.2	2935.4	1512.9	846.9	641.3	567.3	526.2	509.8	501.6	493.3
37.5°	12925.4	9085.6	3091.6	1414.2	740.0	592.0	518.0	476.9	468.7	452.2	452.2
40°	13723.0	9587.2	3001.1	1208.7	682.5	542.7	476.9	435.8	419.3	402.9	402.9
42.5°	14191.7	9768.1	2672.2	1027.8	641.3	493.3	435.8	394.7	378.2	370.0	370.0
45°	14463.0	9743.4	2285.8	920.9	600.2	452.2	394.7	370.0	345.3	337.1	328.9
47.5°	14454.8	9488.5	2006.2	830.5	559.1	419.3	370.0	345.3	320.7	312.4	312.4
50°	14397.2	9110.3	1693.8	764.7	526.2	394.7	345.3	328.9	304.2	296.0	287.8
52.5°	14537.0	8896.5	1414.2	723.6	485.1	378.2	337.1	312.4	279.6	271.3	271.3
55°	14709.7	8773.2	1134.7	682.5	452.2	370.0	320.7	296.0	263.1	254.9	254.9
57.5°	14208.1	8304.5	937.3	616.7	411.1	353.6	304.2	287.8	254.9	230.2	230.2
60°	12629.4	6865.6	772.9	542.7	378.2	328.9	287.8	263.1	230.2	197.3	197.3
62.5°	10269.6	5237.6	641.3	460.4	353.6	304.2	263.1	238.4	197.3	156.2	156.2
64°	8921.2	4448.3	575.6	402.9	337.1	279.6	238.4	213.8	172.7	131.6	123.3
65°	8000.3	3930.3	534.4	378.2	328.9	263.1	230.2	205.6	156.2	123.3	115.1
67.5°	5632.3	2639.4	427.6	312.4	287.8	222.0	197.3	172.7	139.8	106.9	98.7
70°	3280.7	1496.5	337.1	263.1	222.0	172.7	164.4	156.2	123.3	82.2	82.2
72.5°	1784.2	748.2	254.9	213.8	172.7	123.3	139.8	123.3	98.7	65.8	57.6
75°	1093.6	460.4	189.1	156.2	115.1	90.4	106.9	90.4	57.6	41.1	32.9
77.5°	731.8	296.0	139.8	106.9	74.0	57.6	74.0	49.3	24.7	8.2	8.2
80°	452.2	205.6	90.4	65.8	41.1	24.7	16.4	8.2	8.2	0.0	0.0
82.5°	197.3	131.6	49.3	32.9	16.4	8.2	8.2	0.0	0.0	0.0	0.0
85°	106.9	41.1	16.4	8.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	32.9	16.4	8.2	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: SP1-2407-184-3

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-727-U-5WQ

Data in this report applies to families of products including GSS-SB1A-727-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-3
 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-727-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K): 2672
 CIE u': 0.2638
 CIE v': 0.5276
 Duv: -0.0002
 CIE x: 0.4619
 CIE y: 0.4106
 CIE z: 0.1275
 Peak Wavelength (nm): 601
 Dominant Wavelength (nm): 584
 Purity: 61.88407
 Rf: 67.9
 Rg: 98.6

CRI (Ra):	71.1		
R1:	68.3	R9:	-27.8
R2:	79.8	R10:	54.4
R3:	91.2	R11:	65.8
R4:	69.4	R12:	45.6
R5:	66.5	R13:	69.8
R6:	72.6	R14:	94.5
R7:	77.0	R15:	60.1
R8:	44.1		



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 2700K 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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.02

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 1.71

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

Summary

$R_f = 67.9$
 $R_g = 98.6$
 $CIE R_a = 71.1$
 $R_9 = -27.8$



Color Vector Graphics

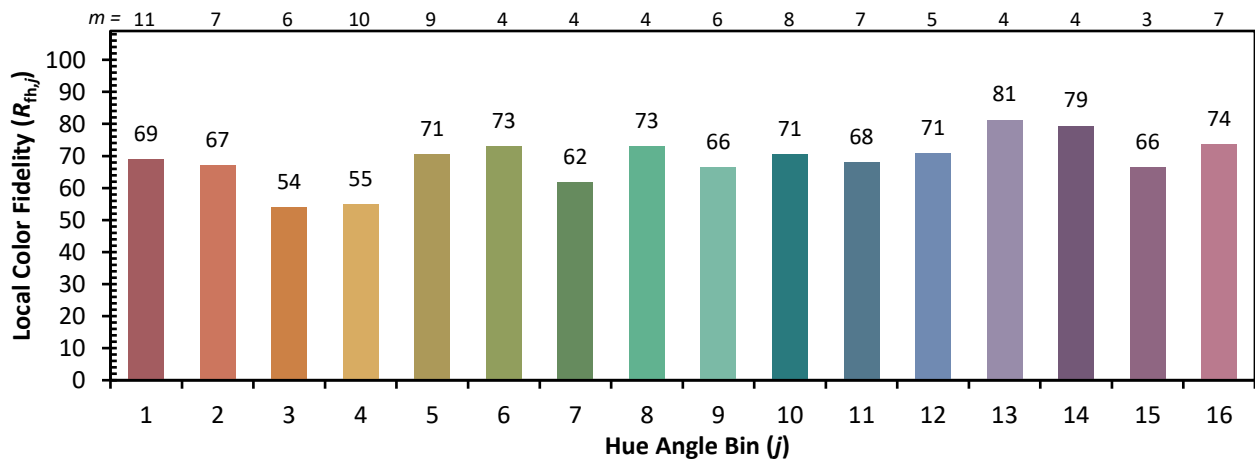


Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82 = 92
CES08 = 41	CES33 = 45	CES58 = 59	CES83 = 82
CES09 = 29	CES34 = 67	CES59 = 85	CES84 = 92
CES10 = 77	CES35 = 84	CES60 = 86	CES85 = 87
CES11 = 60	CES36 = 68	CES61 = 86	CES86 = 60
CES12 = 66	CES37 = 77	CES62 = 59	CES87 = 79
CES13 = 44	CES38 = 40	CES63 = 66	CES88 = 70
CES14 = 74	CES39 = 88	CES64 = 69	CES89 = 66
CES15 = 72	CES40 = 82	CES65 = 64	CES90 = 64
CES16 = 48	CES41 = 70	CES66 = 65	CES91 = 81
CES17 = 51	CES42 = 76	CES67 = 64	CES92 = 69
CES18 = 57	CES43 = 63	CES68 = 73	CES93 = 81
CES19 = 73	CES44 = 97	CES69 = 83	CES94 = 53
CES20 = 67	CES45 = 74	CES70 = 64	CES95 = 77
CES21 = 88	CES46 = 67	CES71 = 60	CES96 = 79
CES22 = 80	CES47 = 55	CES72 = 87	CES97 = 78
CES23 = 92	CES48 = 42	CES73 = 57	CES98 = 69
CES24 = 92	CES49 = 65	CES74 = 84	CES99 = 60
CES25 = 73	CES50 = 74	CES75 = 60	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)