

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: P1458869

Luminaire Tested: GLAN-SB5C-760-U-T4LG-HSS

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1458869
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/21/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB5C-760-U-T4LG-HSS
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 5xLight Square PACKAGE 70CRI 5700K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source: (130) 5700K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

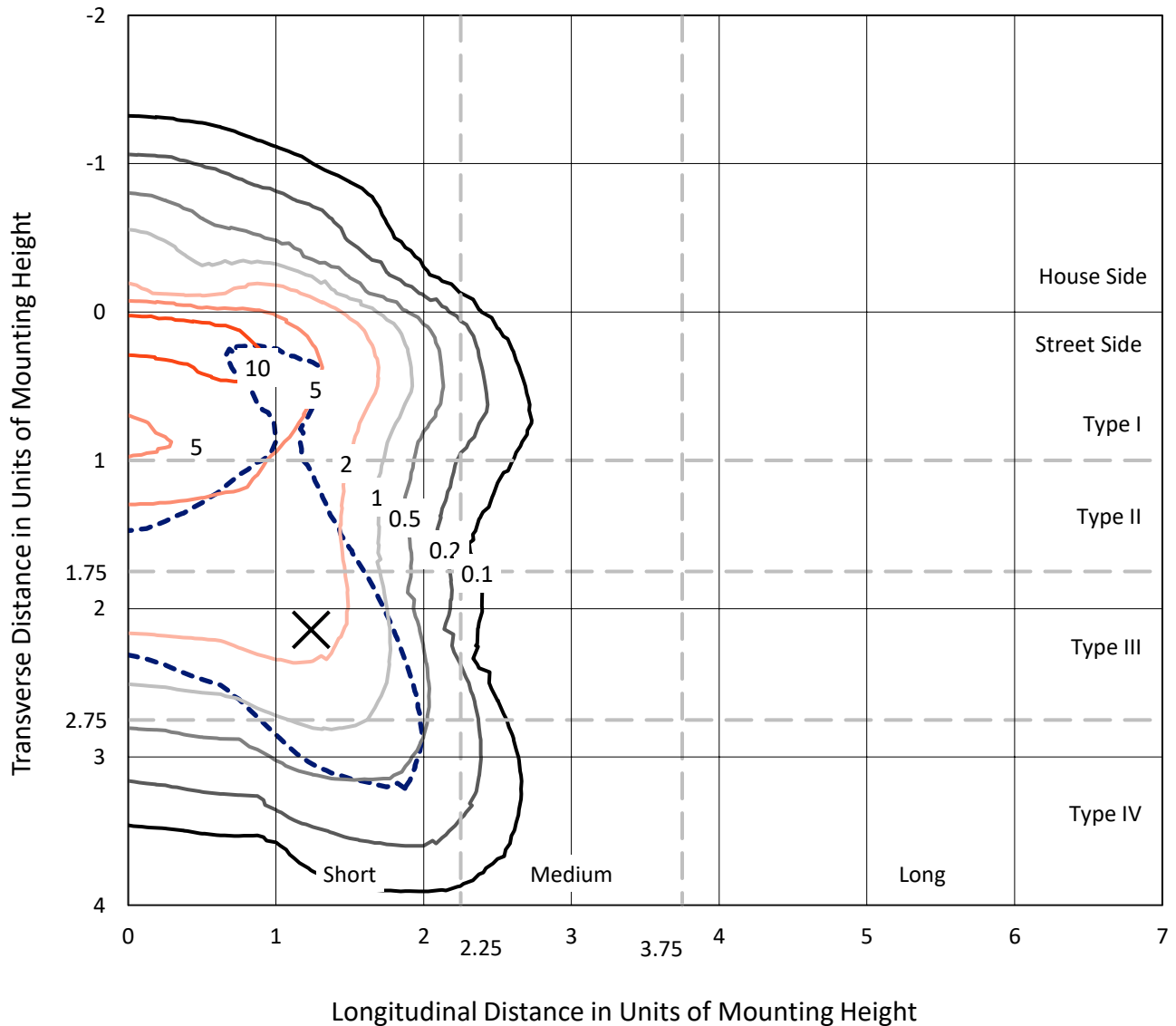
Lumens per Lamp: N/A
Luminaire Lumens: 29022.2 lumens
Efficiency: N/A
Efficacy: 116.3 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B2 - U0 - G4

Input Watts (W): 249.5
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

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 CATALOG NUMBER: GLAN-SB5C-760-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination

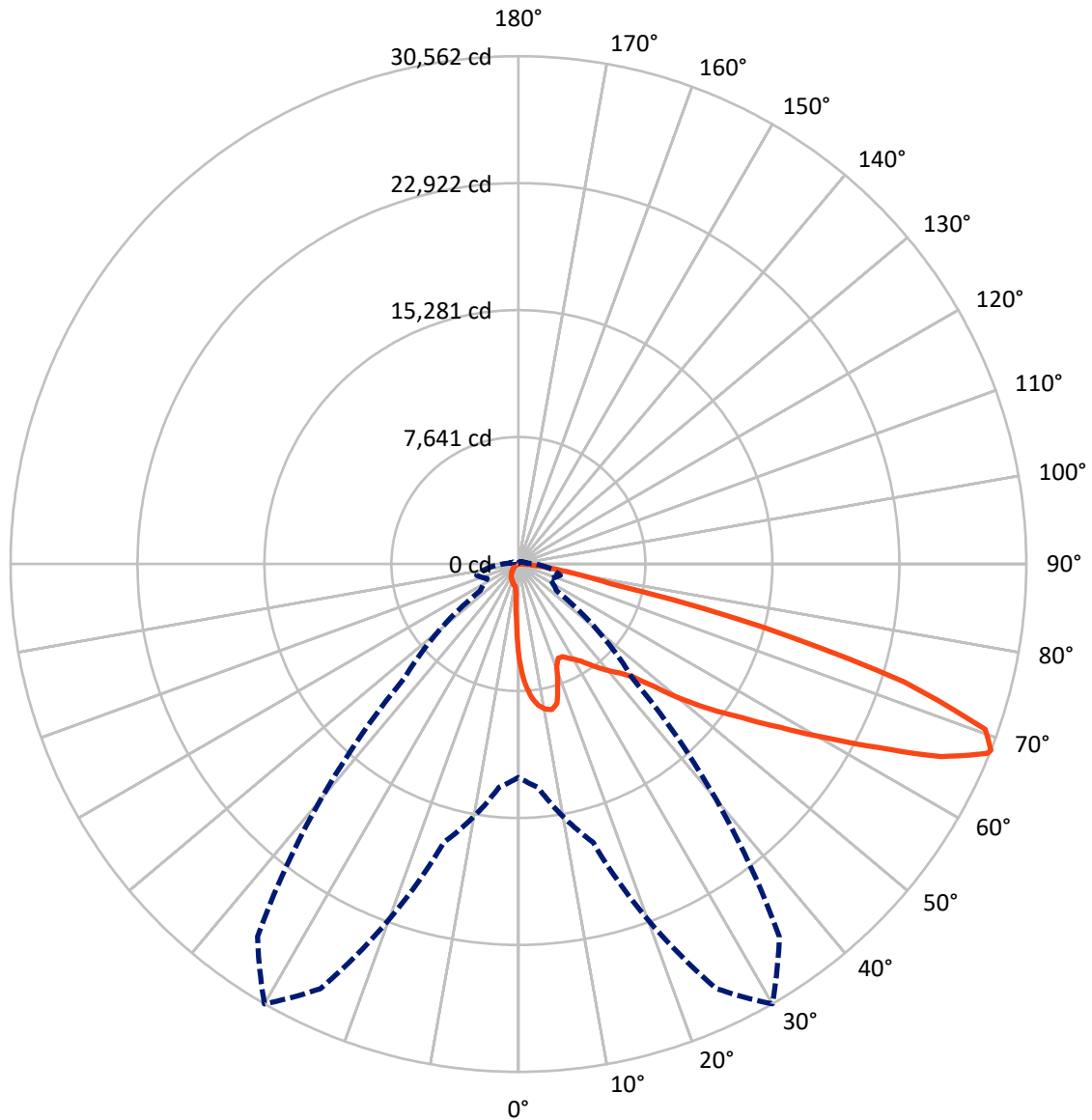
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 14 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

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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2215.2	0.0	2215.2
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	26807.1	0.0	26807.1
	% Fixture	92.4	0.0	92.4
Total	Lumens	29022.2	0.0	29022.2
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	493.8	1.7
10°-20°	1409.8	4.9
20°-30°	2215.5	7.6
30°-40°	3474.8	12.0
40°-50°	5193.8	17.9
50°-60°	6909.4	23.8
60°-70°	6679.2	23.0
70°-80°	2400.9	8.3
80°-90°	245.0	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°	29022.2	100.0
0°-180°	29022.2	100.0



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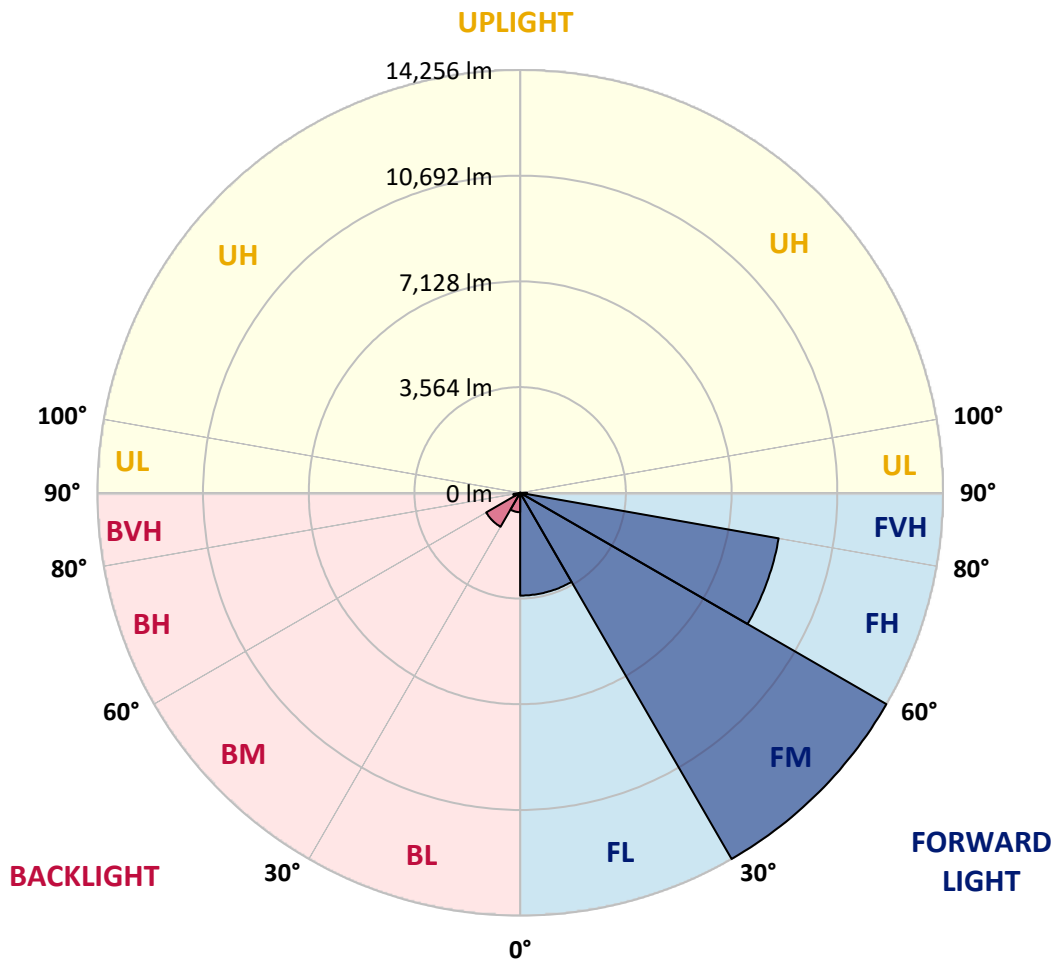
CATALOG NUMBER: GLAN-SB5C-760-U-T4LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	3465.3	11.9			
FM	(30°-60°)	14255.7	49.1			
FH	(60°-80°)	8849.8	30.5			G4/12000
FVH	(80°-90°)	236.3	0.8			G3/500
BL	(0°-30°)	653.8	2.3	B2/1000		
BM	(30°-60°)	1322.2	4.6	B2/2500		
BH	(60°-80°)	230.4	0.8	B1/500		G1/500
BVH	(80°-90°)	8.7	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G4

Type IV Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	5722.8	5722.8	5722.8	5722.8	5722.8	5722.8	5722.8	5722.8	5722.8	5722.8	5722.8
2.5°	7314.5	7314.5	7262.3	7192.7	7114.4	7088.3	6940.5	6731.7	6514.3	6262.1	5896.8
5°	8253.8	8245.1	8140.7	8140.7	8036.3	7940.7	7792.8	7488.4	7140.5	6688.2	6053.3
7.5°	8671.2	8688.6	8645.1	8645.1	8584.3	8514.7	8427.7	8132.0	7723.2	7114.4	6209.9
10°	8819.1	8827.8	8827.8	8888.7	8871.3	8862.6	8853.9	8688.6	8262.5	7549.3	6375.1
12.5°	8462.5	8506.0	8627.7	8897.4	8984.3	9080.0	9210.5	9158.3	8862.6	8097.2	6627.4
15°	7314.5	7323.1	7662.3	8332.0	8688.6	9053.9	9558.4	9662.7	9471.4	8688.6	6888.3
17.5°	6035.9	6062.0	6331.7	7079.6	7653.6	8497.3	9758.4	10184.6	10115.0	9271.4	7131.8
20°	5505.4	5540.2	5670.7	6140.3	6575.2	7357.9	9558.4	10680.3	10706.4	9854.1	7357.9
22.5°	5383.6	5409.7	5514.1	5879.4	6149.0	6670.8	8880.0	11071.7	11376.1	10523.8	7627.6
25°	5348.9	5374.9	5531.5	5931.6	6183.8	6618.7	8262.5	11280.4	12167.6	11219.6	7888.5
27.5°	5322.8	5357.6	5609.8	6122.9	6418.6	6836.1	8149.4	11323.9	12924.2	11958.8	8314.6
30°	5357.6	5409.7	5740.2	6323.0	6662.2	7131.8	8419.0	11367.4	13759.2	12802.5	8853.9
32.5°	5496.7	5540.2	5940.3	6592.6	6984.0	7514.5	8880.0	11628.3	14550.6	13663.5	9367.0
35°	5653.3	5714.1	6192.5	6975.3	7444.9	8045.0	9506.2	12141.5	15307.3	14481.0	9897.6
37.5°	5844.6	5914.2	6488.2	7410.1	7949.4	8627.7	10184.6	12854.6	15977.0	15150.7	10428.1
40°	6105.5	6183.8	6827.4	7871.1	8453.8	9132.2	10854.3	13559.1	16490.1	15550.8	10776.0
42.5°	7131.8	7236.2	7505.8	8323.3	8975.6	9671.4	11515.3	14228.8	16681.5	15681.3	10845.6
45°	9045.2	9149.6	9080.0	9236.6	9671.4	10323.7	12237.1	14872.4	16707.6	15646.5	10810.8
47.5°	10967.3	11089.1	11028.2	10941.2	11036.9	11350.0	13046.0	15281.2	16568.4	15629.1	10810.8
50°	12802.5	12732.9	12741.6	12715.5	12802.5	12967.7	13828.7	15359.5	16533.6	15794.3	10906.4
52.5°	13785.3	13820.1	14037.5	14359.3	14550.6	14715.9	14724.6	15481.2	16281.4	15516.0	10793.4
55°	14750.7	14820.2	15324.7	15872.6	16298.8	16611.9	15620.4	15403.0	14776.8	14585.4	10202.0
57.5°	15837.8	15933.5	16646.7	17777.3	18525.3	18690.6	16507.5	13941.8	12506.8	13254.7	9053.9
60°	17333.8	17446.8	18394.8	20090.8	21204.1	20864.9	16577.1	11619.6	9932.3	11002.1	7471.0
62.5°	18507.9	18734.0	20447.4	23091.4	24317.7	23239.3	15281.2	8906.1	6940.5	7731.9	5453.2
65°	17255.5	17690.4	20482.2	26526.8	27944.5	26031.1	13246.0	6079.4	3913.8	5001.0	3487.6
67.5°	13950.5	14559.3	18186.1	28196.7	30431.9	27500.9	10428.1	3226.7	2243.9	2904.9	1835.1
68°	12837.3	13498.3	17342.5	28196.7	30562.4	27370.5	9680.1	2791.8	2070.0	2609.2	1591.6
70°	8871.3	9340.9	13333.0	26613.8	29797.0	24952.6	6375.1	1600.3	1556.8	1791.6	1052.4
72.5°	4348.7	4853.1	7131.8	21091.0	24274.2	19177.6	2904.9	1061.1	1182.8	1313.3	826.2
75°	1730.8	1835.1	2809.2	10402.0	15168.1	12237.1	1522.0	800.2	1017.6	1026.3	652.3
77.5°	991.5	1052.4	1556.8	3826.8	5688.1	5470.6	982.8	574.0	808.9	739.3	426.2
80°	556.6	565.3	878.4	2017.8	3252.8	2913.6	669.7	417.5	617.5	521.8	287.0
82.5°	278.3	313.1	556.6	1113.3	1809.0	1852.5	356.6	295.7	495.7	374.0	234.8
85°	200.0	217.4	400.1	617.5	834.9	1252.4	217.4	147.9	374.0	252.2	165.2
87.5°	104.4	130.5	252.2	304.4	339.2	426.2	104.4	69.6	208.7	147.9	87.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5722.8	5722.8	5722.8	5722.8	5722.8	5722.8	5722.8	5722.8	5722.8	5722.8	5722.8
2.5°	5722.8	5522.8	5114.0	4635.7	4261.7	3879.0	3565.9	3270.2	3131.0	3113.6	3148.4
5°	5696.7	5261.9	4331.3	3418.0	2670.1	2148.2	1861.2	1713.4	1635.1	1600.3	1609.0
7.5°	5644.6	4983.6	3496.3	2313.5	1730.8	1504.6	1435.1	1409.0	1400.3	1400.3	1400.3
10°	5592.4	4609.6	2678.8	1696.0	1417.7	1356.8	1339.4	1339.4	1330.7	1330.7	1339.4
12.5°	5566.3	4261.7	2078.7	1417.7	1322.0	1295.9	1278.5	1269.8	1269.8	1269.8	1278.5
15°	5505.4	3879.0	1678.6	1313.3	1261.1	1226.3	1217.6	1208.9	1208.9	1208.9	1208.9
17.5°	5453.2	3505.0	1461.2	1243.7	1200.2	1165.4	1156.7	1148.0	1148.0	1156.7	1156.7
20°	5374.9	3148.4	1313.3	1174.1	1139.3	1104.6	1095.9	1087.2	1095.9	1095.9	1095.9
22.5°	5279.3	2852.7	1226.3	1122.0	1078.5	1043.7	1043.7	1043.7	1043.7	1043.7	1052.4
25°	5218.4	2644.0	1165.4	1061.1	1017.6	991.5	982.8	982.8	1000.2	1000.2	1008.9
27.5°	5314.1	2591.8	1174.1	1043.7	965.4	939.3	930.6	930.6	948.0	956.7	965.4
30°	5601.1	2687.5	1278.5	1095.9	930.6	887.1	878.4	878.4	904.5	913.2	921.9
32.5°	5931.6	2887.5	1435.1	1165.4	904.5	834.9	817.5	817.5	843.6	852.3	861.0
35°	6383.8	3200.6	1643.8	1226.3	921.9	782.8	748.0	748.0	765.4	782.8	791.5
37.5°	6966.6	3713.8	1887.3	1269.8	921.9	721.9	678.4	669.7	687.1	687.1	695.8
40°	7575.4	4383.5	2139.5	1269.8	878.4	661.0	617.5	591.4	600.1	591.4	600.1
42.5°	7914.6	4922.7	2357.0	1191.5	826.2	600.1	556.6	521.8	513.1	495.7	504.4
45°	8105.9	5166.2	2296.1	1104.6	774.1	556.6	504.4	461.0	443.6	417.5	417.5
47.5°	8105.9	5192.3	1965.6	1035.0	721.9	521.8	452.3	408.8	382.7	356.6	365.3
50°	8010.2	4957.5	1556.8	965.4	661.0	487.1	408.8	374.0	339.2	321.8	321.8
52.5°	7610.2	4192.1	1191.5	878.4	591.4	443.6	365.3	330.5	295.7	287.0	287.0
55°	6923.1	3078.9	965.4	791.5	530.5	408.8	330.5	304.4	269.6	252.2	252.2
57.5°	5627.2	2104.8	800.2	713.2	469.7	365.3	295.7	269.6	226.1	208.7	208.7
60°	4174.7	1374.2	678.4	626.2	400.1	330.5	260.9	226.1	191.3	173.9	165.2
62.5°	2817.9	930.6	565.3	495.7	339.2	287.0	226.1	191.3	147.9	113.1	113.1
65°	1756.9	721.9	469.7	391.4	295.7	252.2	191.3	147.9	104.4	78.3	69.6
67.5°	1008.9	582.7	382.7	304.4	252.2	200.0	147.9	121.8	87.0	60.9	52.2
68°	930.6	556.6	356.6	287.0	234.8	191.3	139.2	113.1	78.3	52.2	52.2
70°	756.7	495.7	304.4	234.8	200.0	156.6	121.8	95.7	60.9	34.8	34.8
72.5°	669.7	417.5	260.9	182.6	139.2	130.5	95.7	69.6	43.5	26.1	17.4
75°	547.9	330.5	208.7	139.2	95.7	95.7	69.6	43.5	17.4	0.0	0.0
77.5°	356.6	243.5	165.2	87.0	52.2	60.9	43.5	17.4	0.0	0.0	0.0
80°	234.8	182.6	113.1	43.5	26.1	26.1	8.7	0.0	0.0	0.0	0.0
82.5°	165.2	121.8	69.6	17.4	8.7	8.7	0.0	0.0	0.0	0.0	0.0
85°	104.4	52.2	26.1	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	43.5	17.4	8.7	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: SP1-2407-184-7

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-757-U-5WQ

Data in this report applies to families of products including GSS-SB1A-757-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-7
 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-757-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 5700K CCT 26 LEDS

Spectral Parameters

CCT (K): 5571
 CIE u': 0.2033
 CIE v': 0.4806
 Duv: 0.0041
 CIE x: 0.3308
 CIE y: 0.3476
 CIE z: 0.3216
 Peak Wavelength (nm): 442
 Dominant Wavelength (nm): 544
 Purity: 3.635698
 Rf: 70.4
 Rg: 97.1

CRI (Ra):	69.9		
R1:	68.8	R9:	-35.4
R2:	72.5	R10:	36.7
R3:	76.8	R11:	73.9
R4:	72.0	R12:	47.8
R5:	70.9	R13:	68.0
R6:	65.6	R14:	87.0
R7:	75.5	R15:	59.8
R8:	56.8		



Test Conditions

Stabilization Time: 20M
 Operation Time: 1H 20M
 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 5700K 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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

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Scotopic Flux vs. Wavelength



Scotopic Lumens: NR S/P: 1.84

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

REPORT NUMBER: SP1-2407-184-7

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 3.71

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

Summary

$R_f = 70.4$
 $R_g = 97.1$
 CIE $R_a = 69.9$
 $R_9 = -35.4$



Color Vector Graphics

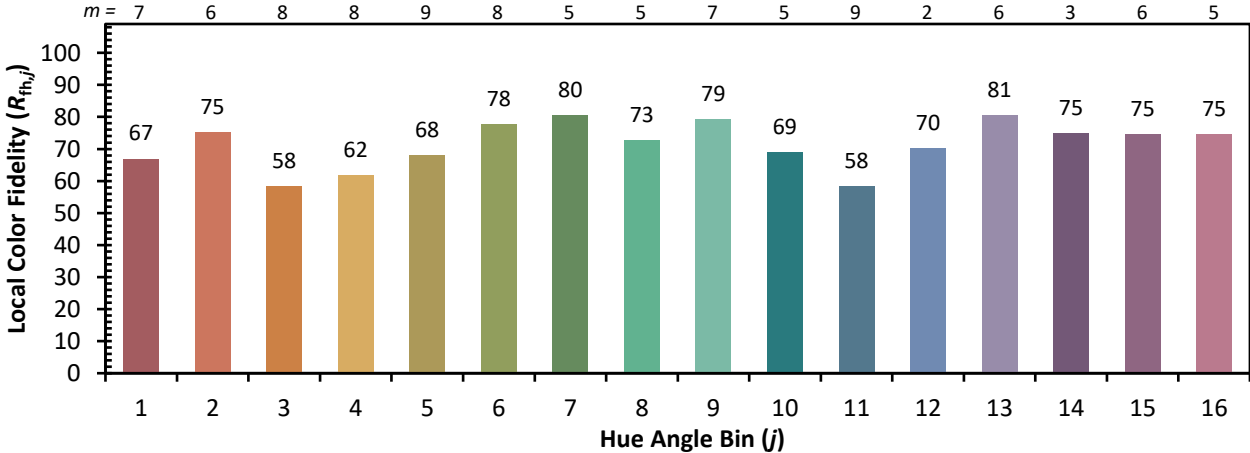


Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 52	CES51 = 87	CES76 = 40
CES02 = 59	CES27 = 77	CES52 = 88	CES77 = 62
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 43
CES04 = 68	CES29 = 46	CES54 = 79	CES79 = 72
CES05 = 45	CES30 = 54	CES55 = 78	CES80 = 68
CES06 = 49	CES31 = 52	CES56 = 67	CES81 = 70
CES07 = 38	CES32 = 49	CES57 = 64	CES82 = 87
CES08 = 37	CES33 = 59	CES58 = 66	CES83 = 81
CES09 = 29	CES34 = 61	CES59 = 87	CES84 = 87
CES10 = 72	CES35 = 78	CES60 = 91	CES85 = 83
CES11 = 55	CES36 = 88	CES61 = 88	CES86 = 75
CES12 = 61	CES37 = 71	CES62 = 77	CES87 = 74
CES13 = 41	CES38 = 64	CES63 = 74	CES88 = 76
CES14 = 74	CES39 = 90	CES64 = 71	CES89 = 75
CES15 = 70	CES40 = 81	CES65 = 63	CES90 = 73
CES16 = 46	CES41 = 82	CES66 = 66	CES91 = 93
CES17 = 48	CES42 = 69	CES67 = 63	CES92 = 69
CES18 = 55	CES43 = 67	CES68 = 71	CES93 = 82
CES19 = 70	CES44 = 98	CES69 = 81	CES94 = 58
CES20 = 63	CES45 = 77	CES70 = 57	CES95 = 72
CES21 = 85	CES46 = 76	CES71 = 54	CES96 = 78
CES22 = 77	CES47 = 73	CES72 = 84	CES97 = 82
CES23 = 91	CES48 = 65	CES73 = 45	CES98 = 70
CES24 = 90	CES49 = 77	CES74 = 92	CES99 = 59
CES25 = 71	CES50 = 85	CES75 = 49	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)