

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: P1456581

Luminaire Tested: GLAN-SB9C-760-U-T3LG

Issue Date: 05/20/2026

**Test Information**

Test Method: LM-79-2024  
Report Number: P1456581  
Test Lab: INNOVATION CENTER(G1)  
Issue Date: 5/21/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: STREETWORKS  
Catalog Number: GLAN-SB9C-760-U-T3LG  
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 9xLight Square  
PACKAGE 70CRI 5700K FIXTURE w/ TYPE III LOW GLARE  
Light Source: (234) 5700K CCT, 70 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

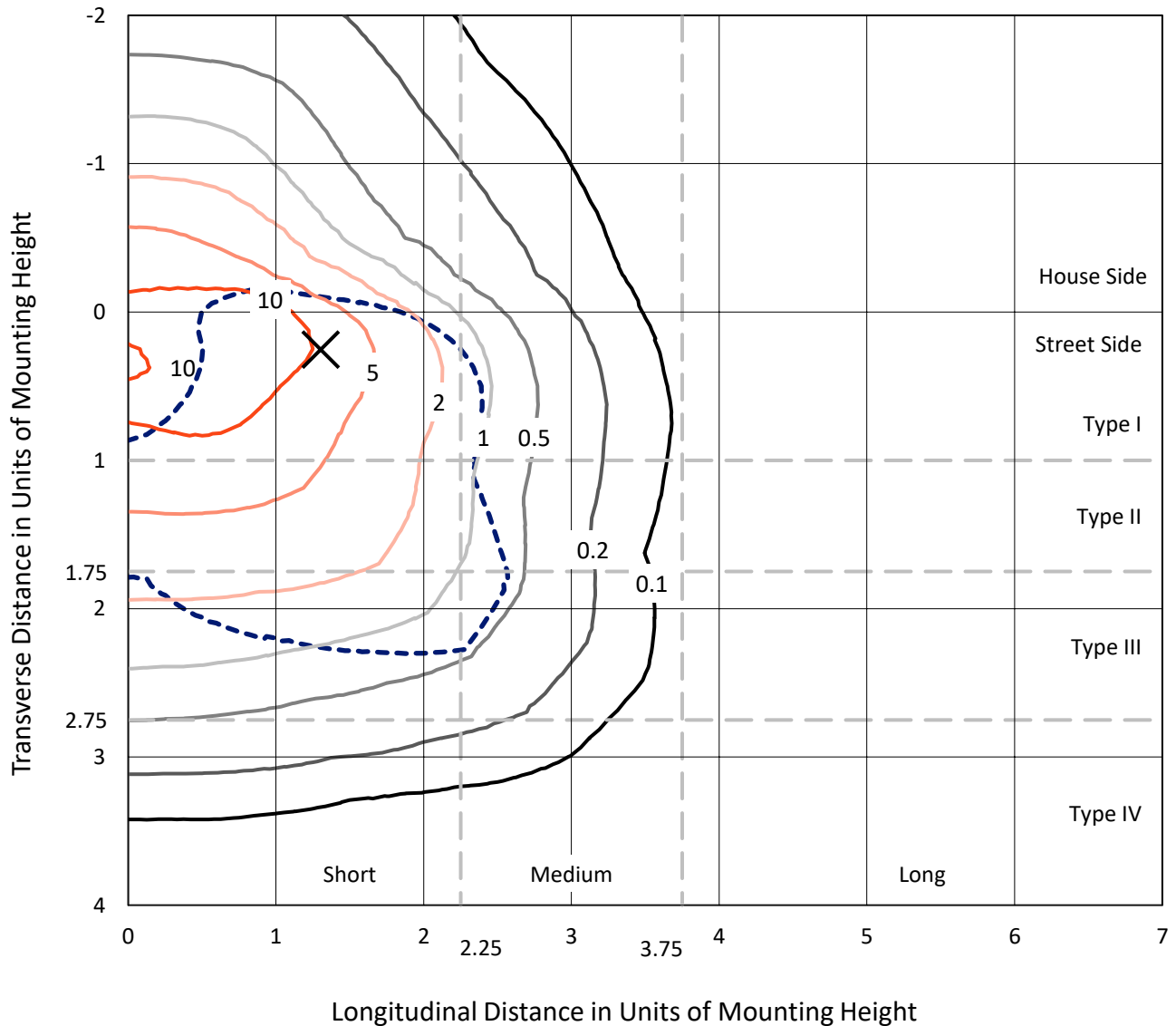
**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 70392.3 lumens  
Efficiency: N/A  
Efficacy: 156.5 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')  
IES Classification: Type III - Short  
BUG Rating: B5 - U0 - G5  
  
Input Watts (W): 449.8  
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-SB9C-760-U-T3LG

### Iso-Footcandle Lines of Horizontal Illumination

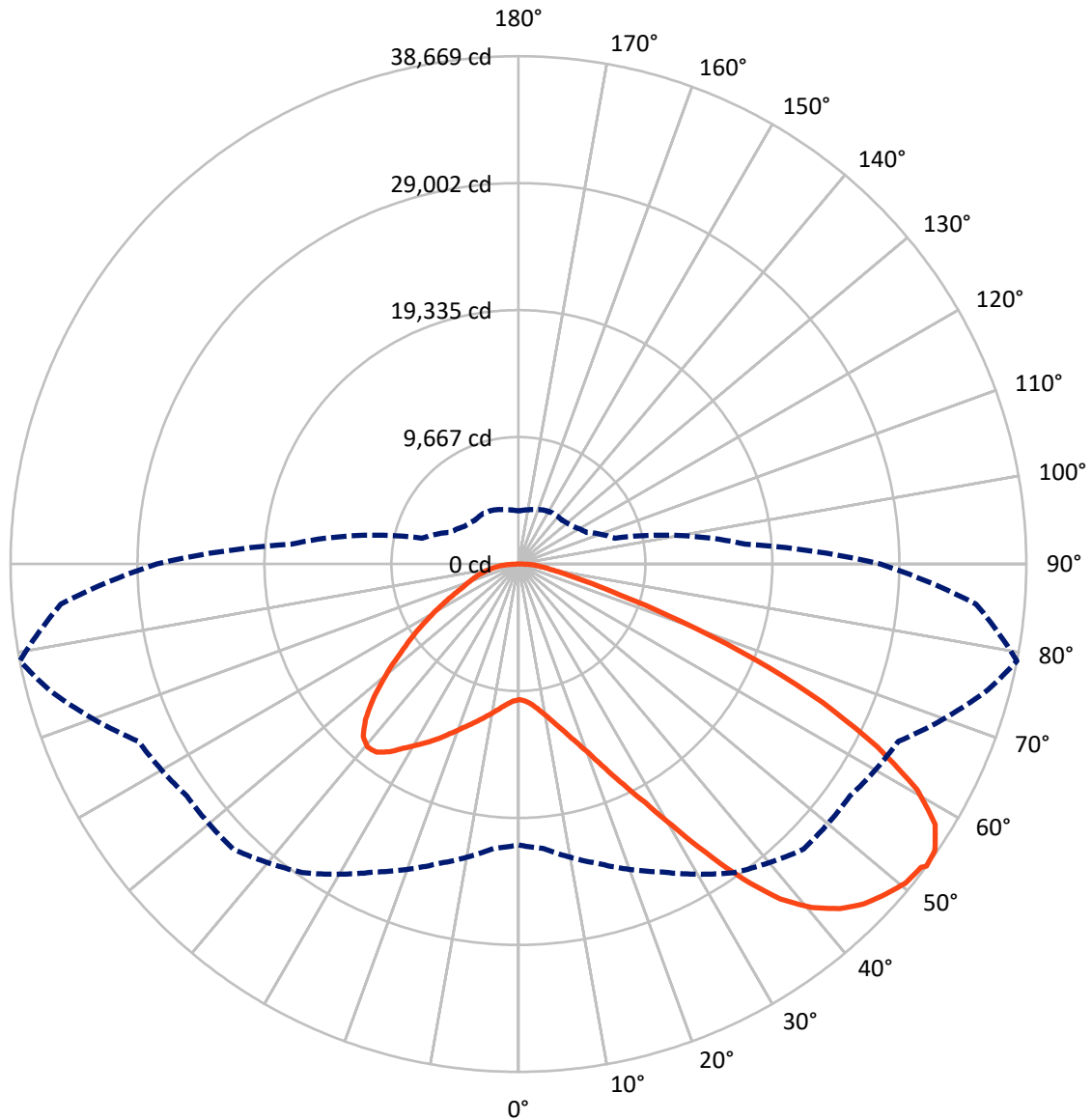
✕ Max cd  
 - - - 1/2 Max cd



Based on 30 foot mounting height. Maximum calculated value = 17.9 fc  
 Type III - Short - N/A

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### Luminous Intensity Polar Plot



— Vertical Plane Through 79-Deg Lateral      - - - Horizontal Cone Through 53-Deg Vertical

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**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	17745.4	0.0	17745.4
	% Fixture	25.2	0.0	25.2
<b>Street Side</b>	Lumens	52646.9	0.0	52646.9
	% Fixture	74.8	0.0	74.8
<b>Total</b>	Lumens	70392.3	0.0	70392.3
	% Fixture	100.0	0.0	100.0

**Coefficient of Utilization**

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	984.6	1.4
10°-20°	3049.1	4.3
20°-30°	5829.7	8.3
30°-40°	10009.0	14.2
40°-50°	14019.5	19.9
50°-60°	15910.4	22.6
60°-70°	13952.4	19.8
70°-80°	5455.6	7.8
80°-90°	1182.1	1.7
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°	70392.3	100.0
0°-180°	70392.3	100.0



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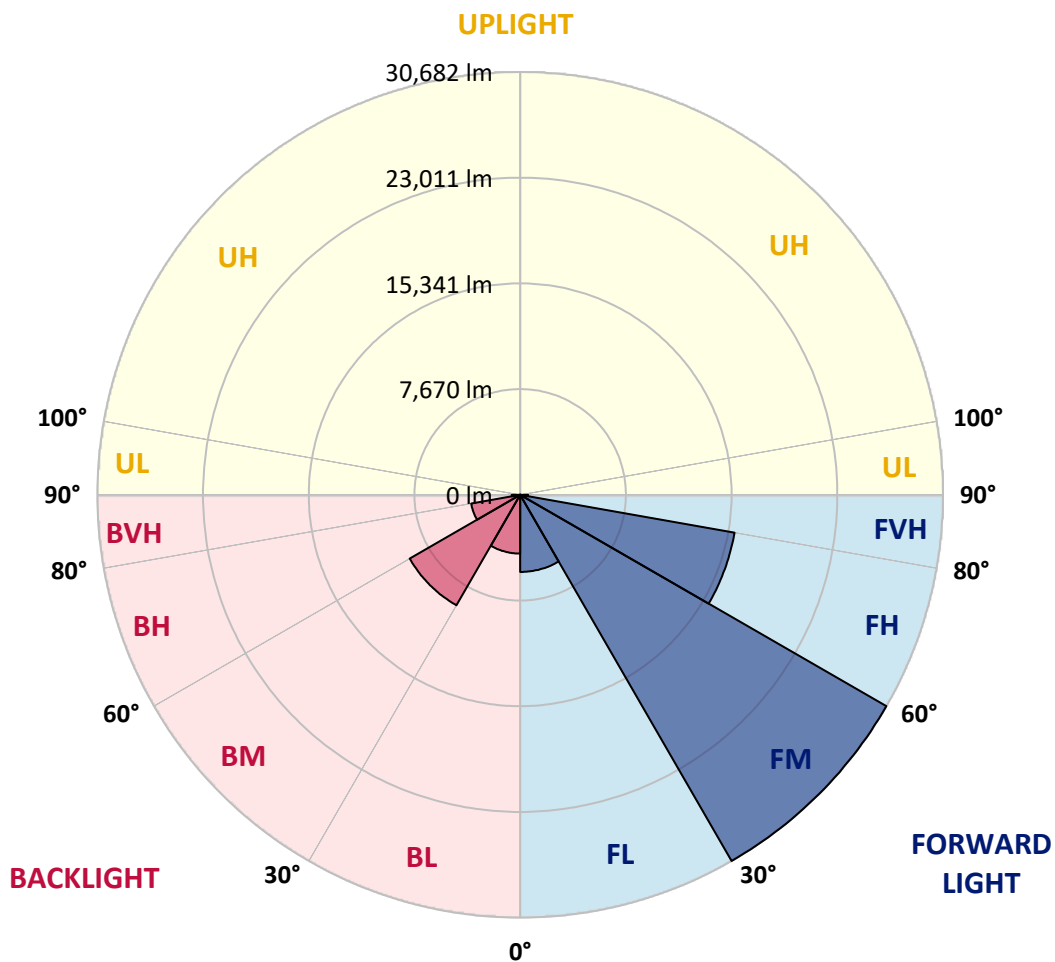
CATALOG NUMBER: GLAN-SB9C-760-U-T3LG

**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	5595.5	7.9			
FM	(30°-60°)	30681.5	43.6			
FH	(60°-80°)	15796.6	22.4			G5
FVH	(80°-90°)	573.3	0.8			G4/750
BL	(0°-30°)	4267.8	6.1	B4/5000		
BM	(30°-60°)	9257.3	13.2	B5		
BH	(60°-80°)	3611.5	5.1	B4/5000		G4/5000
BVH	(80°-90°)	608.7	0.9			G4/750
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

**BUG Rating: B5-U0-G5**

Type III Short





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**CANDELA DISTRIBUTION (FULL):**

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	10333.8	10333.8	10333.8	10333.8	10333.8	10333.8	10333.8	10333.8	10333.8	10333.8	10333.8
2.5°	10349.5	10349.5	10286.7	10349.5	10318.1	10365.1	10396.5	10396.5	10459.2	10443.5	10443.5
5°	10177.0	10145.6	10129.9	10239.7	10302.4	10427.9	10569.0	10631.7	10741.5	10741.5	10757.2
7.5°	9722.2	9706.5	9784.9	10004.5	10208.3	10521.9	10819.9	10992.4	11164.9	11196.2	11196.2
10°	9440.0	9424.3	9518.4	9784.9	10114.2	10569.0	11039.4	11400.1	11682.3	11760.7	11760.7
12.5°	9440.0	9440.0	9518.4	9784.9	10129.9	10678.8	11321.7	11933.2	12372.3	12466.4	12435.0
15°	9706.5	9690.9	9784.9	10067.2	10396.5	10914.0	11698.0	12513.4	13109.3	13281.8	13297.5
17.5°	9988.8	9973.1	10114.2	10474.9	10866.9	11384.4	12184.1	13187.7	14034.5	14254.0	14301.1
20°	10427.9	10412.2	10584.7	10929.7	11415.8	12011.6	12842.7	13987.4	15163.5	15398.7	15461.5
22.5°	10929.7	10945.3	11133.5	11556.9	12043.0	12827.1	13846.3	15116.5	16527.8	16888.4	16951.2
25°	11980.3	11933.2	12090.0	12388.0	12905.5	13846.3	15100.8	16480.7	18158.6	18597.7	18676.1
27.5°	13375.9	13297.5	13470.0	13767.9	14144.3	15022.4	16465.0	18001.8	20024.6	20573.5	20589.1
30°	14630.4	14583.3	14818.5	15430.1	15822.1	16496.4	18033.1	19789.4	22329.7	23129.5	23160.8
32.5°	15712.4	15696.7	16135.7	16919.8	17813.6	18534.9	20024.6	22047.5	25246.4	26171.6	25967.7
35°	16747.3	16794.3	17343.2	18158.6	19350.3	20793.0	22298.4	24603.5	28319.9	29433.2	29103.9
37.5°	17797.9	17829.3	18550.6	19601.2	20855.7	22737.4	24760.3	27379.0	30985.6	32365.6	31644.2
40°	18770.1	18864.2	19836.5	20965.5	22596.3	24509.4	26767.5	29307.8	33039.8	34404.1	33620.0
42.5°	19742.4	19883.5	20934.1	22486.5	24227.1	26218.6	28163.1	30483.8	34357.1	35878.1	34670.7
45°	20746.0	20840.0	22141.6	23756.7	25732.5	27567.2	28962.8	31236.5	35266.6	36913.1	35266.6
47.5°	21420.2	21608.4	23035.4	24901.4	26877.2	28602.1	29605.7	31550.2	35846.7	37587.3	35486.1
50°	21686.8	21953.4	23490.1	25560.0	27818.1	29574.4	30107.5	31722.6	36489.7	38183.2	35439.0
52.5°	21639.8	21890.7	23568.5	25858.0	28570.8	30468.2	30593.6	31910.8	36944.4	38387.1	35031.3
53°	21388.9	21733.9	23615.6	25873.6	28680.5	30703.4	30813.1	31926.5	37007.1	38669.3	34968.6
55°	20526.4	20714.6	23129.5	25858.0	29198.0	31581.5	31424.7	32396.9	37179.6	38481.2	34278.6
57.5°	19742.4	19930.5	22031.8	25560.0	29621.4	32820.3	32412.6	32318.5	36238.8	37414.8	32538.1
60°	19240.6	19303.3	21075.3	24619.2	29448.9	33682.8	33055.5	31393.3	33918.0	34890.2	29480.3
62.5°	18817.2	18801.5	20369.6	23270.6	28790.3	33808.2	33181.0	29103.9	30515.2	30672.0	25403.2
65°	17860.6	17750.9	19271.9	21749.5	27426.1	33243.7	31644.2	25638.4	25999.1	25481.6	20401.0
67.5°	15963.2	15728.0	17076.6	19428.7	24650.5	31644.2	28711.9	21608.4	20495.1	19460.1	15367.4
70°	11431.4	11431.4	12513.4	14865.6	19789.4	27347.6	24650.5	16355.3	14112.9	13187.7	10271.0
72.5°	5598.1	5739.2	6868.3	8781.4	13266.1	19852.1	18879.9	10600.4	8561.8	8107.1	6586.0
75°	2383.5	2399.2	2932.3	3888.9	6727.1	11745.1	11823.5	6115.6	5488.3	5268.8	4359.3
77.5°	1662.2	1693.5	1928.8	2289.4	3198.9	5394.3	6146.9	3700.7	3685.0	3528.2	3104.8
80°	1270.2	1301.5	1458.3	1709.2	2148.3	2759.9	3183.2	2509.0	2634.4	2477.6	2242.4
82.5°	956.5	987.9	1097.7	1285.8	1536.7	1850.4	1787.6	1850.4	1944.4	1850.4	1615.1
85°	642.9	658.6	737.0	893.8	987.9	1113.4	1113.4	1348.6	1411.3	1379.9	1270.2
87.5°	329.3	329.3	392.0	470.4	501.8	517.5	454.7	595.9	674.3	737.0	595.9
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: P1456581

CATALOG NUMBER: GLAN-SB9C-760-U-T3LG

**CANDELA DISTRIBUTION (continued):**

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	10333.8	10333.8	10333.8	10333.8	10333.8	10333.8	10333.8	10333.8	10333.8	10333.8	10333.8
2.5°	10443.5	10459.2	10412.2	10396.5	10380.8	10302.4	10302.4	10224.0	10208.3	10224.0	10177.0
5°	10788.5	10757.2	10631.7	10537.6	10427.9	10208.3	10082.9	9910.4	9863.3	9816.3	9769.3
7.5°	11211.9	11164.9	10945.3	10694.4	10396.5	9973.1	9737.9	9455.6	9361.6	9283.1	9251.8
10°	11745.1	11651.0	11306.0	10772.8	10224.0	9706.5	9377.2	9032.3	8875.4	8844.1	8765.7
12.5°	12435.0	12262.5	11619.6	10788.5	10067.2	9392.9	9032.3	8765.7	8703.0	8687.3	8608.9
15°	13203.4	12952.5	11917.6	10804.2	9863.3	9126.3	8906.8	8765.7	8765.7	8750.0	8703.0
17.5°	14144.3	13736.5	12199.8	10741.5	9612.4	9047.9	8938.2	8812.7	8781.4	8797.0	8734.3
20°	15273.3	14599.0	12497.8	10663.1	9502.7	9063.6	8938.2	8765.7	8687.3	8671.6	8624.5
22.5°	16574.8	15586.9	12827.1	10537.6	9502.7	9047.9	8844.1	8608.9	8452.1	8389.3	8326.6
25°	18064.5	16731.6	13172.0	10490.6	9534.0	8985.2	8655.9	8279.6	8028.7	7934.6	7887.5
27.5°	19867.8	17939.1	13422.9	10537.6	9518.4	8844.1	8326.6	7840.5	7558.2	7401.4	7370.1
30°	21859.3	19240.6	13595.4	10616.0	9424.3	8577.5	7934.6	7385.7	6993.7	6805.6	6758.5
32.5°	24211.5	20698.9	13767.9	10616.0	9189.1	8201.2	7479.8	6884.0	6476.2	6256.7	6225.4
35°	26814.5	22486.5	13924.7	10600.4	8906.8	7793.5	7025.1	6413.5	5990.1	5770.6	5754.9
37.5°	29025.5	23835.1	14003.1	10443.5	8514.8	7323.0	6601.7	5990.1	5551.1	5315.9	5300.2
40°	30389.8	24399.6	13846.3	10129.9	8044.3	6836.9	6131.3	5566.8	5127.7	4845.4	4782.7
42.5°	30907.2	24133.0	13344.5	9612.4	7479.8	6350.8	5739.2	5143.4	4563.2	4328.0	4280.9
45°	30734.7	23098.1	12278.2	8875.4	6852.6	5911.7	5394.3	4720.0	4343.6	4139.8	4124.1
47.5°	30154.5	21498.6	10945.3	7950.3	6194.0	5519.7	4939.5	4610.2	4265.2	4045.7	4030.0
50°	29135.3	19789.4	9345.9	6899.6	5598.1	5112.0	4829.7	4563.2	4280.9	4108.4	4077.1
52.5°	27833.8	17860.6	7871.9	5880.4	5080.6	4751.3	4720.0	4531.8	4312.3	4124.1	4045.7
53°	27535.8	17358.9	7589.6	5707.9	5002.2	4704.3	4688.6	4531.8	4280.9	4108.4	4045.7
55°	26108.9	15806.4	6695.8	5096.3	4610.2	4547.5	4688.6	4516.1	4202.5	4061.4	4014.3
57.5°	23819.4	13767.9	5833.3	4531.8	4202.5	4359.3	4641.6	4453.4	4108.4	3857.5	3779.1
60°	21059.6	11431.4	5174.7	4155.5	3904.6	4124.1	4453.4	4233.9	3763.4	3638.0	3622.3
62.5°	17766.6	9251.8	4672.9	3841.8	3653.7	3873.2	4171.1	3794.8	3449.8	3355.7	3324.4
65°	13877.7	7354.4	4280.9	3606.6	3402.8	3575.3	3779.1	3543.9	3324.4	3246.0	3230.3
67.5°	10318.1	5770.6	3967.3	3402.8	3151.9	3261.6	3496.9	3434.1	3246.0	3198.9	3183.2
70°	7119.2	4688.6	3685.0	3214.6	2838.3	2963.7	3324.4	3371.4	3183.2	3151.9	3136.2
72.5°	4986.6	3967.3	3387.1	3010.8	2587.4	2712.8	3246.0	3246.0	3042.1	3089.2	3057.8
75°	3747.8	3340.1	3042.1	2759.9	2273.7	2461.9	3136.2	3104.8	2901.0	3104.8	3026.4
77.5°	2822.6	2697.1	2634.4	2446.2	1991.5	2179.7	2916.7	2853.9	2587.4	2603.0	2461.9
80°	2054.2	2085.6	2258.1	2085.6	1662.2	1803.3	2461.9	2430.6	2101.3	2164.0	1991.5
82.5°	1474.0	1552.4	1928.8	1677.9	1207.4	1285.8	1693.5	1834.7	1646.5	1552.4	1583.8
85°	1113.4	1160.4	1552.4	1238.8	752.7	846.8	1160.4	1317.2	1285.8	1191.8	1207.4
87.5°	470.4	533.2	721.3	580.2	439.1	439.1	721.3	925.2	831.1	705.6	737.0
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**



CCT = 5571K  
 CIE x = 0.3308  
 CIE y = 0.3476  
 Duv = 0.0041

Point lies inside the ANSI 5700K 4-step quadrangle

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**Photopic Flux vs. Wavelength**



**Photopic Lumens: NR**

λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /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 <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /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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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 3.71

λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /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  $R_a = 69.9$   
 $R_g = -35.4$



**Color Vector Graphics**

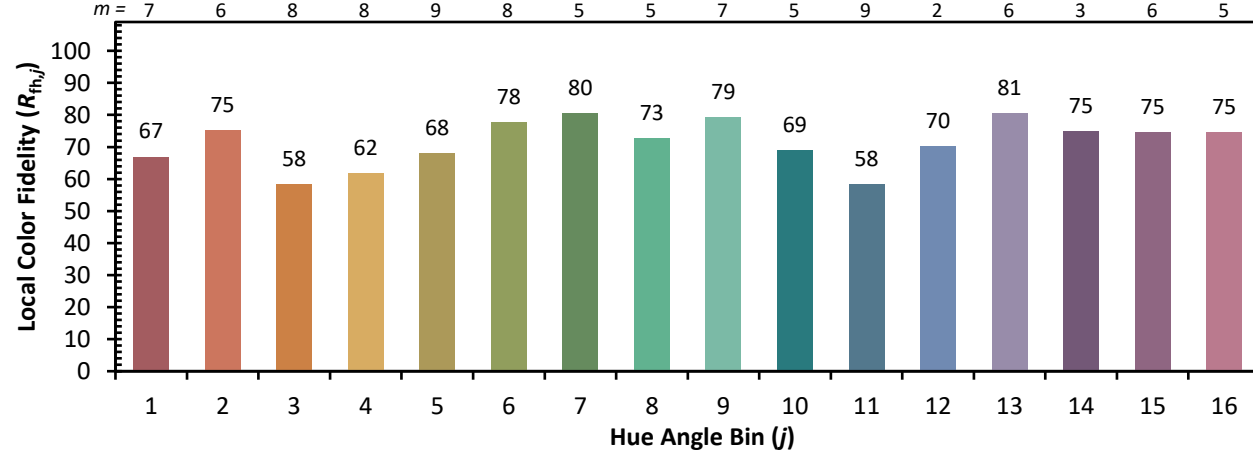


**Individual Sample Fidelity Index ( $R_{f,i}$ )**

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)