

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: P1457501

Luminaire Tested: GLAN-SB5C-740-U-T2LG-HSS

Issue Date: 05/20/2026

**Test Information**

Test Method: LM-79-2024  
Report Number: P1457501  
Test Lab: INNOVATION CENTER(G1)  
Issue Date: 5/21/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: STREETWORKS  
Catalog Number: GLAN-SB5C-740-U-T2LG-HSS  
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 5xLight Square PACKAGE 70CRI 4000K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD  
Light Source: (130) 4000K CCT, 70 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

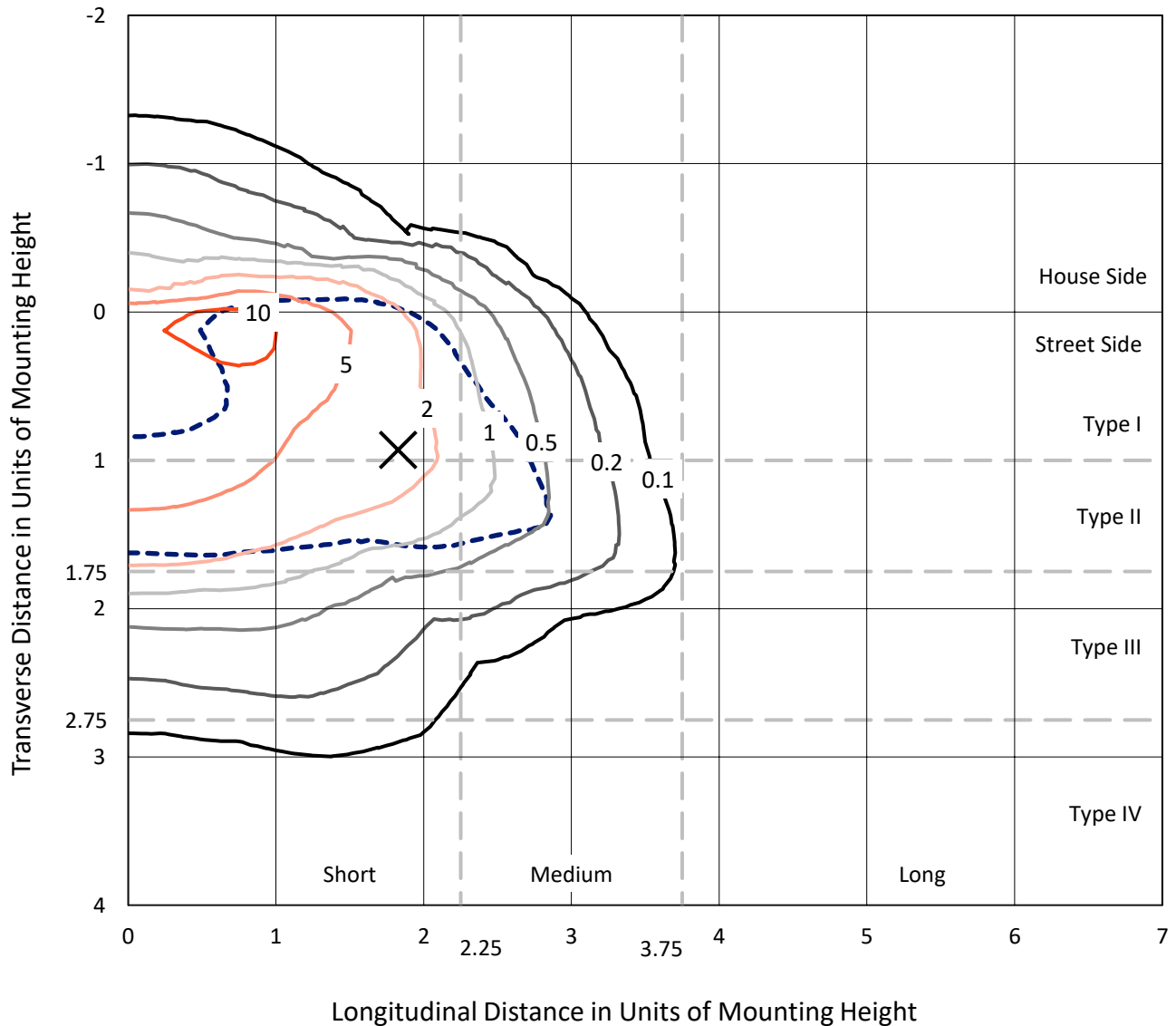
**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 28991 lumens  
Efficiency: N/A  
Efficacy: 116.2 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')  
IES Classification: Type II - Short  
BUG Rating: B2 - U0 - G3  
  
Input Watts (W): 249.5  
Input Voltage (V): 120  
Input Current (A<sub>in</sub>): 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: P1457501  
 CATALOG NUMBER: GLAN-SB5C-740-U-T2LG-HSS

### Iso-Footcandle Lines of Horizontal Illumination

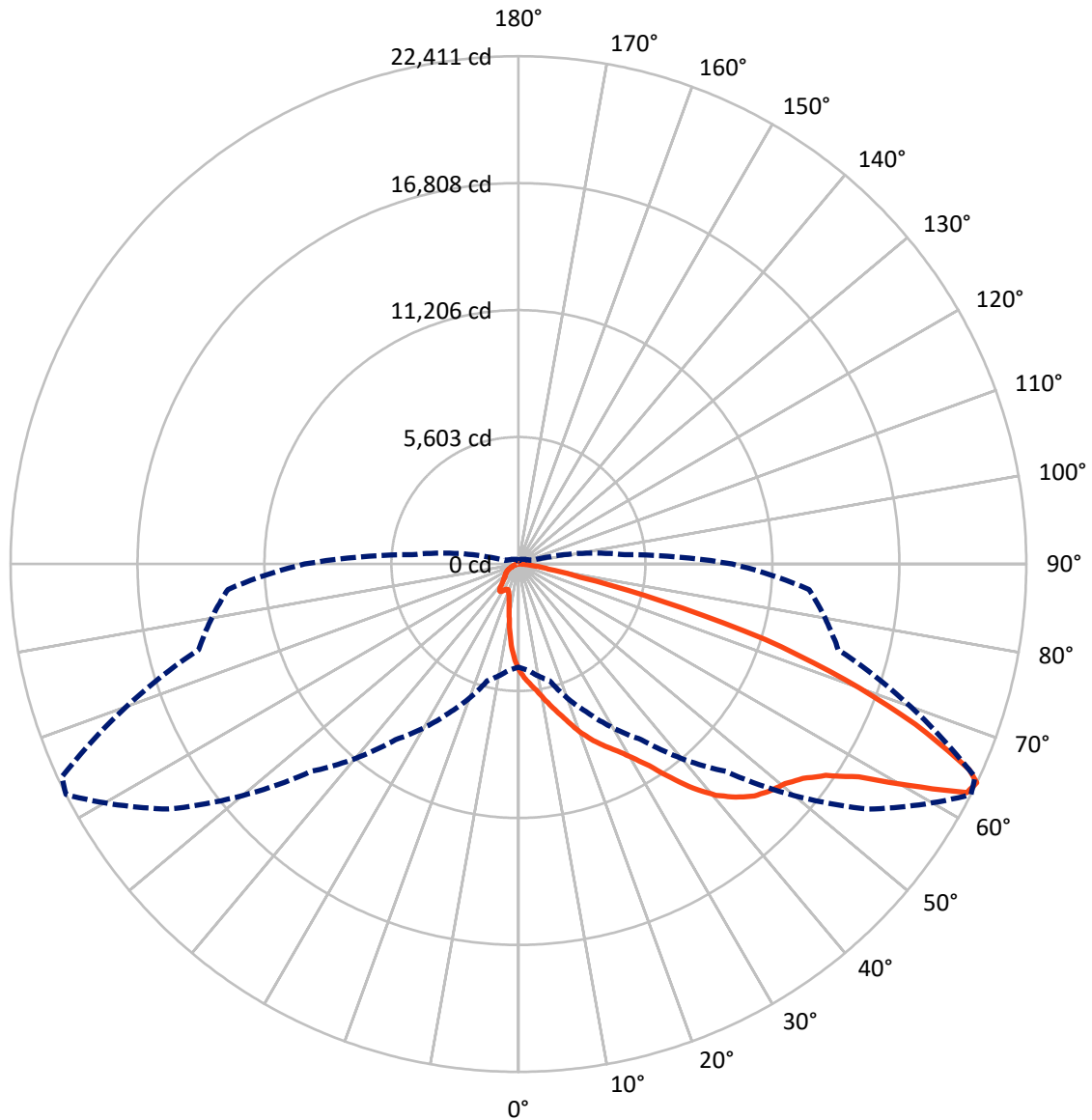
× Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 13.3 fc  
 Type II - Short - N/A

REPORT NUMBER: P1457501  
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### Luminous Intensity Polar Plot



— Vertical Plane Through 63-Deg Lateral    - - - Horizontal Cone Through 64-Deg Vertical

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**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	3440.3	0.0	3440.3
	% Fixture	11.9	0.0	11.9
<b>Street Side</b>	Lumens	25550.7	0.0	25550.7
	% Fixture	88.1	0.0	88.1
<b>Total</b>	Lumens	28991.0	0.0	28991.0
	% Fixture	100.0	0.0	100.0

**Coefficient of Utilization**

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	394.7	1.4
10°-20°	1109.2	3.8
20°-30°	1975.6	6.8
30°-40°	3773.4	13.0
40°-50°	6254.6	21.6
50°-60°	7796.4	26.9
60°-70°	5813.5	20.1
70°-80°	1667.3	5.8
80°-90°	206.2	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°	28991.0	100.0
0°-180°	28991.0	100.0



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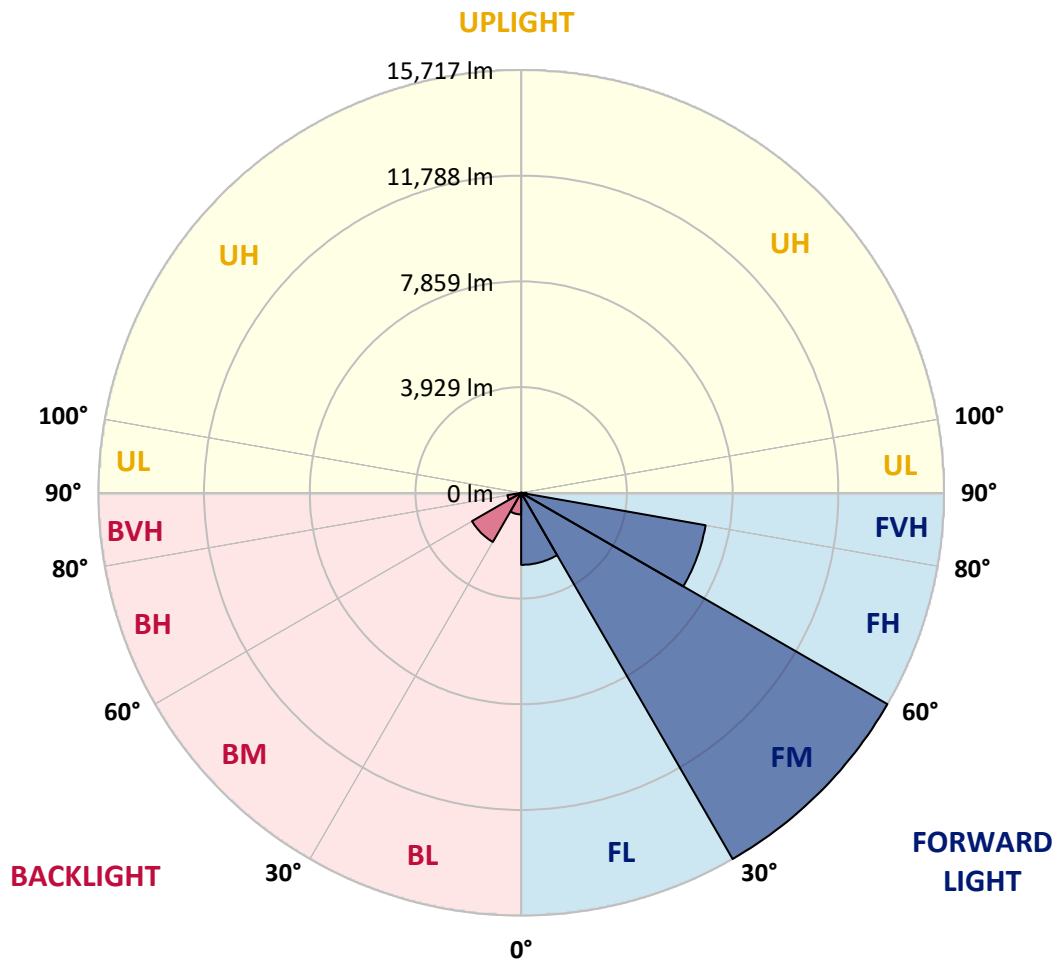
CATALOG NUMBER: GLAN-SB5C-740-U-T2LG-HSS

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

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	2677.0	9.2			
FM (30°-60°)	15717.2	54.2			
FH (60°-80°)	6960.5	24.0			G3/7500
FVH (80°-90°)	196.0	0.7			G2/225
BL (0°-30°)	802.6	2.8	B2/1000		
BM (30°-60°)	2107.2	7.3	B2/2500		
BH (60°-80°)	520.3	1.8	B2/1000		G2/1000
BVH (80°-90°)	10.1	0.0			G1/100
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





REPORT NUMBER: P1457501  
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**CANDELA DISTRIBUTION (FULL):**

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	4687.5	4687.5	4687.5	4687.5	4687.5	4687.5	4687.5	4687.5	4687.5	4687.5	4687.5
2.5°	5252.8	5235.4	5218.0	5191.9	5157.1	5122.3	5078.8	5018.0	4991.9	4904.9	4800.6
5°	5522.4	5522.4	5513.7	5496.3	5478.9	5444.1	5391.9	5313.7	5278.9	5157.1	4974.5
7.5°	5591.9	5600.6	5626.7	5661.5	5713.7	5705.0	5705.0	5618.0	5600.6	5470.2	5226.7
10°	5470.2	5478.9	5548.5	5644.1	5800.7	5948.5	6052.9	6000.7	5974.6	5844.2	5539.8
12.5°	5296.3	5296.3	5409.3	5557.2	5800.7	6079.0	6383.3	6435.5	6444.2	6296.4	5931.1
15°	4844.0	4861.4	5044.1	5339.7	5739.8	6174.6	6687.7	6887.7	6939.9	6844.3	6409.4
17.5°	4244.0	4261.4	4444.0	4844.0	5444.1	6174.6	6948.6	7409.5	7479.1	7496.5	7018.2
20°	3991.8	3991.8	4096.1	4400.5	5026.7	6009.4	7105.2	7966.1	8122.7	8314.0	7687.8
22.5°	4026.6	4026.6	4087.4	4261.4	4765.8	5783.3	7200.8	8461.8	8783.6	9270.6	8548.8
25°	4217.9	4217.9	4270.1	4383.1	4791.9	5748.5	7383.5	8905.4	9418.5	10340.3	9531.5
27.5°	4522.3	4513.6	4557.0	4670.1	5044.1	5913.7	7687.8	9348.9	9922.9	11540.5	10662.1
30°	4965.8	4939.7	4957.1	5087.5	5452.8	6296.4	8131.4	9914.2	10496.9	12853.7	11914.4
32.5°	5992.0	5983.3	5731.1	5661.5	6052.9	6913.8	8740.1	10618.6	11270.9	14245.1	13201.5
35°	7844.4	7966.1	7609.6	6696.4	6774.7	7740.0	9609.8	11575.2	12175.3	15723.5	14601.7
37.5°	9722.9	9722.9	9575.0	8496.6	7948.7	8653.2	10549.0	12558.0	13184.1	16915.0	15949.7
40°	11210.0	11288.3	11114.3	10305.5	9592.4	9696.8	11488.3	13418.9	13992.9	17645.5	16906.3
42.5°	12314.5	12297.1	12227.5	11697.0	11297.0	11062.1	12340.6	14062.5	14610.4	18019.5	17506.4
45°	13505.9	13505.9	13410.2	12975.4	12644.9	12444.9	12975.4	14601.7	15175.7	18245.6	17880.3
47.5°	14749.5	14732.1	14636.5	14158.2	13801.6	13505.9	13619.0	14949.5	15523.5	18097.7	17941.2
50°	15053.9	15036.5	15253.9	15271.3	14949.5	14384.3	14132.1	15245.2	15749.6	18106.4	18132.5
52.5°	14697.3	14801.7	15123.5	15514.8	15880.1	15288.7	14680.0	15714.9	16236.7	18349.9	18610.8
55°	13810.3	13853.8	14471.2	15097.4	15949.7	16158.4	15558.3	16462.8	16923.7	18584.7	19037.0
57.5°	12157.9	12323.2	12984.1	14071.2	15367.0	16236.7	17088.9	17715.1	18062.9	18680.4	18802.2
60°	9175.0	9261.9	10696.9	12105.7	14158.2	15610.5	18515.2	19837.1	19793.6	17602.0	17158.5
62.5°	5583.3	5661.5	6687.7	8922.8	11505.7	14306.0	18993.5	22211.3	21976.4	15784.4	14445.1
64°	4548.3	4696.2	5331.0	7244.3	9462.0	12940.6	18854.3	22411.3	22228.6	14610.4	12871.0
65°	3887.4	4087.4	4739.7	6287.7	8044.4	11470.9	18471.7	21854.7	21732.9	13897.3	11566.5
67.5°	2443.8	2539.4	3504.8	4887.5	5539.8	7340.0	15880.1	18897.8	19115.2	12384.0	8531.4
70°	1817.6	1861.1	2409.0	3783.0	4322.2	4270.1	10905.6	15306.1	15358.3	9905.5	5148.4
72.5°	1321.9	1330.6	1687.2	2800.3	3383.0	2913.4	5748.5	11375.2	11001.3	5800.7	2809.0
75°	878.4	913.1	1182.7	1974.1	2635.1	2139.4	2617.7	6479.0	6365.9	2835.1	1608.9
77.5°	643.6	652.2	800.1	1321.9	2069.8	1574.1	1582.8	2791.6	2878.6	1687.2	1017.5
80°	365.3	382.7	521.8	808.8	1348.0	1078.4	887.1	1348.0	1548.0	1148.0	678.3
82.5°	217.4	234.8	374.0	530.5	921.8	443.5	452.2	739.2	921.8	826.2	365.3
85°	130.4	139.1	234.8	287.0	547.9	295.7	165.2	365.3	478.3	487.0	200.0
87.5°	87.0	87.0	130.4	121.8	156.5	139.1	69.6	95.7	121.8	165.2	78.3
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: P1457501

CATALOG NUMBER: GLAN-SB5C-740-U-T2LG-HSS

**CANDELA DISTRIBUTION (continued):**

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4687.5	4687.5	4687.5	4687.5	4687.5	4687.5	4687.5	4687.5	4687.5	4687.5	4687.5
2.5°	4713.6	4661.4	4504.9	4296.1	4104.8	3957.0	3774.3	3652.6	3539.5	3539.5	3443.9
5°	4826.6	4687.5	4304.8	3826.5	3313.4	2826.4	2513.3	2165.5	2052.4	1956.7	1974.1
7.5°	5018.0	4765.8	4087.4	3226.5	2409.0	1887.2	1539.3	1382.8	1313.2	1269.7	1278.4
10°	5252.8	4904.9	3826.5	2617.7	1774.1	1382.8	1217.5	1156.7	1130.6	1121.9	1121.9
12.5°	5574.6	5070.1	3565.6	2104.6	1400.2	1191.4	1104.5	1069.7	1043.6	1026.2	1026.2
15°	5957.2	5278.9	3261.2	1730.6	1226.2	1095.8	1026.2	991.4	956.6	947.9	947.9
17.5°	6444.2	5496.3	2991.6	1487.1	1139.3	1026.2	956.6	913.1	887.1	878.4	878.4
20°	6983.4	5765.9	2722.1	1348.0	1078.4	956.6	887.1	852.3	826.2	808.8	817.5
22.5°	7670.4	6105.1	2548.1	1278.4	1026.2	895.8	826.2	791.4	765.3	747.9	756.6
25°	8427.1	6531.2	2452.5	1278.4	991.4	852.3	774.0	739.2	713.1	695.7	695.7
27.5°	9348.9	7009.5	2461.2	1330.6	982.7	817.5	730.5	695.7	669.6	643.6	643.6
30°	10366.4	7574.8	2556.8	1426.3	1000.1	782.7	695.7	643.6	626.2	600.1	600.1
32.5°	11444.8	8227.0	2800.3	1548.0	982.7	739.2	643.6	600.1	574.0	556.6	556.6
35°	12584.1	8966.2	3104.7	1600.2	895.8	678.3	600.1	556.6	539.2	530.5	521.8
37.5°	13671.1	9609.8	3269.9	1495.8	782.7	626.2	547.9	504.4	495.7	478.3	478.3
40°	14514.7	10140.3	3174.3	1278.4	721.8	574.0	504.4	460.9	443.5	426.1	426.1
42.5°	15010.4	10331.6	2826.4	1087.1	678.3	521.8	460.9	417.4	400.0	391.3	391.3
45°	15297.4	10305.5	2417.7	974.0	634.9	478.3	417.4	391.3	365.3	356.6	347.9
47.5°	15288.7	10035.9	2122.0	878.4	591.4	443.5	391.3	365.3	339.2	330.5	330.5
50°	15227.8	9635.9	1791.5	808.8	556.6	417.4	365.3	347.9	321.8	313.1	304.4
52.5°	15375.7	9409.8	1495.8	765.3	513.1	400.0	356.6	330.5	295.7	287.0	287.0
55°	15558.3	9279.3	1200.1	721.8	478.3	391.3	339.2	313.1	278.3	269.6	269.6
57.5°	15027.8	8783.6	991.4	652.2	434.8	374.0	321.8	304.4	269.6	243.5	243.5
60°	13358.1	7261.7	817.5	574.0	400.0	347.9	304.4	278.3	243.5	208.7	208.7
62.5°	10862.1	5539.8	678.3	487.0	374.0	321.8	278.3	252.2	208.7	165.2	165.2
64°	9435.9	4704.9	608.8	426.1	356.6	295.7	252.2	226.1	182.6	139.1	130.4
65°	8461.8	4157.0	565.3	400.0	347.9	278.3	243.5	217.4	165.2	130.4	121.8
67.5°	5957.2	2791.6	452.2	330.5	304.4	234.8	208.7	182.6	147.8	113.1	104.4
70°	3470.0	1582.8	356.6	278.3	234.8	182.6	173.9	165.2	130.4	87.0	87.0
72.5°	1887.2	791.4	269.6	226.1	182.6	130.4	147.8	130.4	104.4	69.6	60.9
75°	1156.7	487.0	200.0	165.2	121.8	95.7	113.1	95.7	60.9	43.5	34.8
77.5°	774.0	313.1	147.8	113.1	78.3	60.9	78.3	52.2	26.1	8.7	8.7
80°	478.3	217.4	95.7	69.6	43.5	26.1	17.4	8.7	8.7	0.0	0.0
82.5°	208.7	139.1	52.2	34.8	17.4	8.7	8.7	0.0	0.0	0.0	0.0
85°	113.1	43.5	17.4	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	34.8	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: SP1-2407-184-1

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-740-U-5WQ

Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

**Test Information**

Test Method: LM-79-2019  
 Report Number: SP1-2407-184-1  
 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-740-U-5WQ**  
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 4000K CCT 26 LEDS

**Spectral Parameters**

CCT (K): 3949  
 CIE u': 0.2248  
 CIE v': 0.5053  
 Duv: 0.0022  
 CIE x: 0.3844  
 CIE y: 0.3840  
 CIE z: 0.2316  
 Peak Wavelength (nm): 440  
 Dominant Wavelength (nm): 578  
 Purity: 30.60026  
 Rf: 71.8  
 Rg: 96.5

CRI (Ra):	70.7		
R1:	68.0	R9:	-36.7
R2:	76.0	R10:	45.1
R3:	84.3	R11:	70.7
R4:	72.0	R12:	47.1
R5:	68.6	R13:	68.5
R6:	68.3	R14:	91.1
R7:	77.9	R15:	58.7
R8:	50.3		



**Test Conditions**

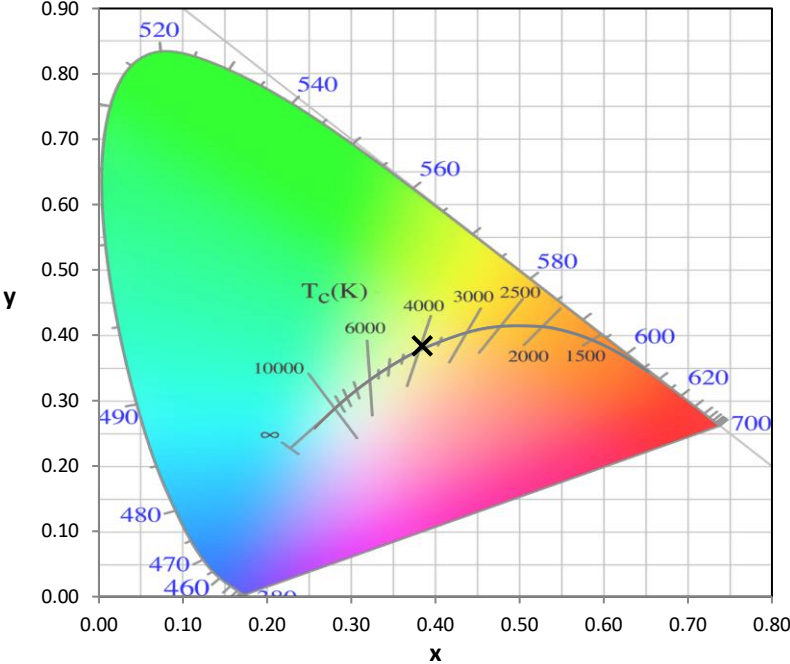
Stabilization Time: 34M  
 Operation Time: 1H 34M  
 Sphere Temperature (°C): 25.2

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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 = 3949K  
 CIE x = 0.3844  
 CIE y = 0.3840  
 Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

**Photopic Flux vs. Wavelength**



**Photopic Lumens: NR**

$\lambda$ (nm)	Power W <sup>^</sup> /nm	Lumens ( $\phi$ /nm)	$\lambda$ (nm)	Power W <sup>^</sup> /nm	Lumens ( $\phi$ /nm)	$\lambda$ (nm)	Power W <sup>^</sup> /nm	Lumens ( $\phi$ /nm)	$\lambda$ (nm)	Power W <sup>^</sup> /nm	Lumens ( $\phi$ /nm)	$\lambda$ (nm)	Power W <sup>^</sup> /nm	Lumens ( $\phi$ /nm)
360	0	NR	490	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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**Scotopic Flux vs. Wavelength**



**Scotopic Lumens: NR**

**S/P: 1.47**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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**Melanopic Flux vs. Wavelength**



**Melanopic Lumens: NR**

**M/P: 2.78**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

**Summary**

$R_f = 71.8$   
 $R_g = 96.5$   
 $CIE R_a = 70.7$   
 $R_9 = -36.7$



**Color Vector Graphics**



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

CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 90
CES08 = 39	CES33 = 59	CES58 = 67	CES83 = 84
CES09 = 29	CES34 = 67	CES59 = 87	CES84 = 89
CES10 = 74	CES35 = 82	CES60 = 91	CES85 = 86
CES11 = 57	CES36 = 86	CES61 = 87	CES86 = 71
CES12 = 63	CES37 = 76	CES62 = 76	CES87 = 78
CES13 = 42	CES38 = 62	CES63 = 73	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 71	CES89 = 72
CES15 = 71	CES40 = 84	CES65 = 64	CES90 = 72
CES16 = 46	CES41 = 81	CES66 = 67	CES91 = 97
CES17 = 49	CES42 = 76	CES67 = 65	CES92 = 66
CES18 = 56	CES43 = 71	CES68 = 72	CES93 = 81
CES19 = 72	CES44 = 98	CES69 = 82	CES94 = 55
CES20 = 65	CES45 = 80	CES70 = 61	CES95 = 73
CES21 = 86	CES46 = 76	CES71 = 59	CES96 = 78
CES22 = 78	CES47 = 71	CES72 = 86	CES97 = 83
CES23 = 92	CES48 = 61	CES73 = 52	CES98 = 72
CES24 = 91	CES49 = 76	CES74 = 93	CES99 = 60
CES25 = 72	CES50 = 84	CES75 = 56	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)