

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: P1458084

Luminaire Tested: GLAN-SB7B-740-U-T3LG-HSS

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1458084
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/21/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB7B-740-U-T3LG-HSS
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 7xLight Square PACKAGE 70CRI 4000K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source: (182) 4000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

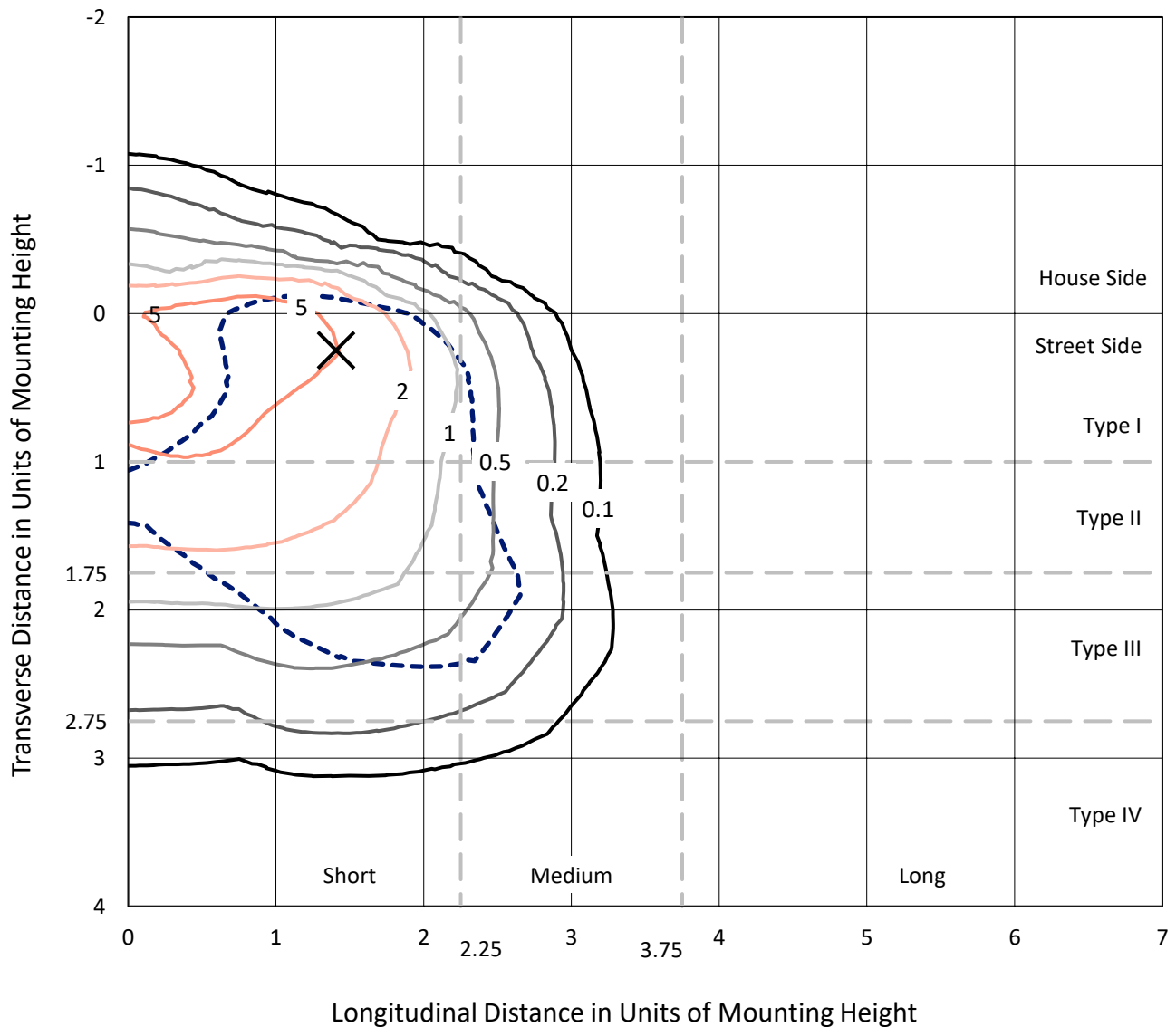
Lumens per Lamp: N/A
Luminaire Lumens: 32382.1 lumens
Efficiency: N/A
Efficacy: 126.1 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type III - Short
BUG Rating: B3 - U0 - G4

Input Watts (W): 256.7
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: P1458084
 CATALOG NUMBER: GLAN-SB7B-740-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination

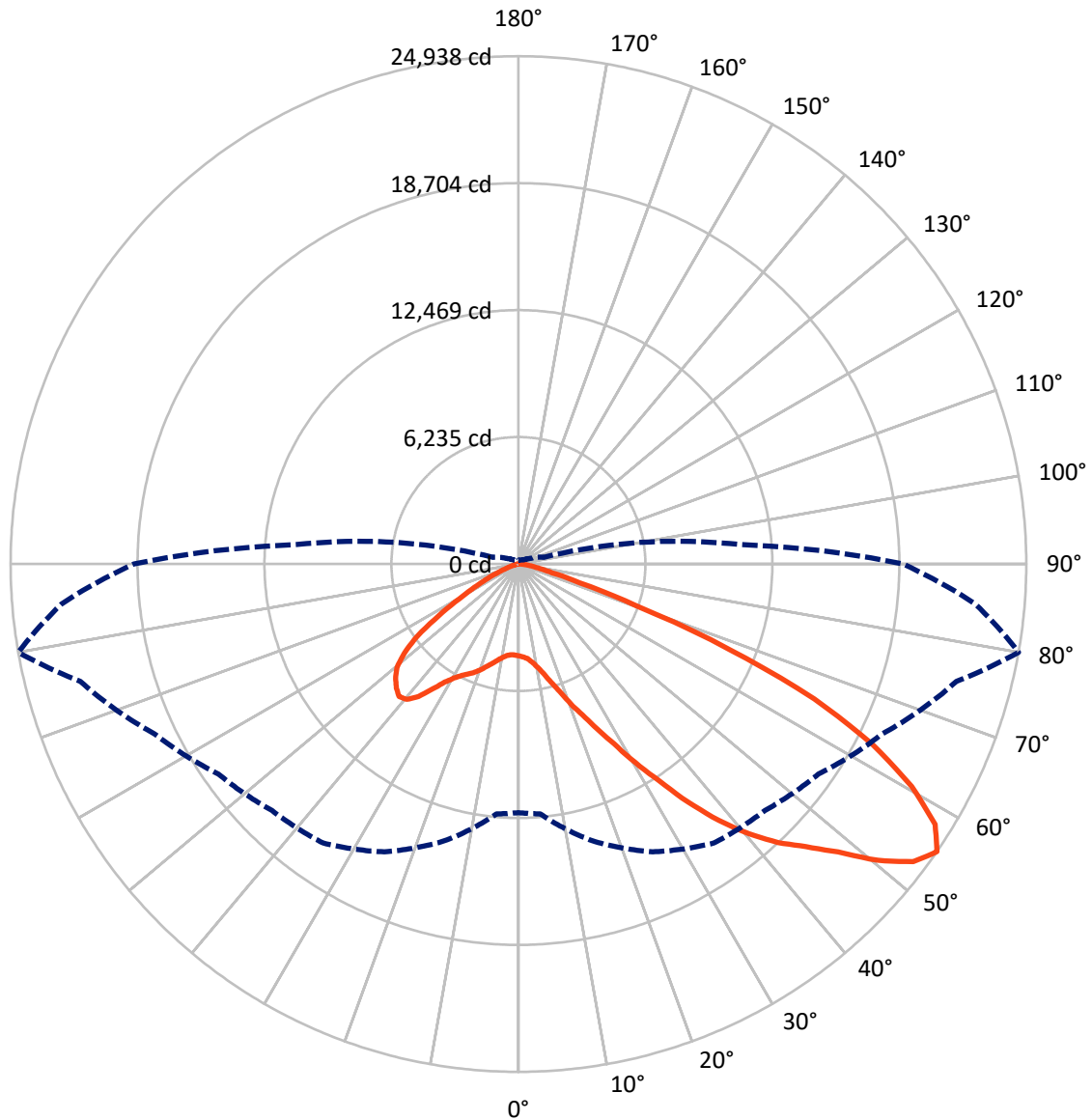
× Max cd
 - - - 1/2 Max cd



Based on 30 foot mounting height. Maximum calculated value = 8.9 fc
 Type III - Short - N/A

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CATALOG NUMBER: GLAN-SB7B-740-U-T3LG-HSS

Luminous Intensity Polar Plot



— Vertical Plane Through 80-Deg Lateral - - - Horizontal Cone Through 55-Deg Vertical

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CATALOG NUMBER: GLAN-SB7B-740-U-T3LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3936.4	0.0	3936.4
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	28445.7	0.0	28445.7
	% Fixture	87.8	0.0	87.8
Total	Lumens	32382.1	0.0	32382.1
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	378.5	1.2
10°-20°	998.0	3.1
20°-30°	1953.8	6.0
30°-40°	3974.8	12.3
40°-50°	6700.9	20.7
50°-60°	8561.8	26.4
60°-70°	7309.7	22.6
70°-80°	2335.9	7.2
80°-90°	168.7	0.5
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°	32382.1	100.0
0°-180°	32382.1	100.0



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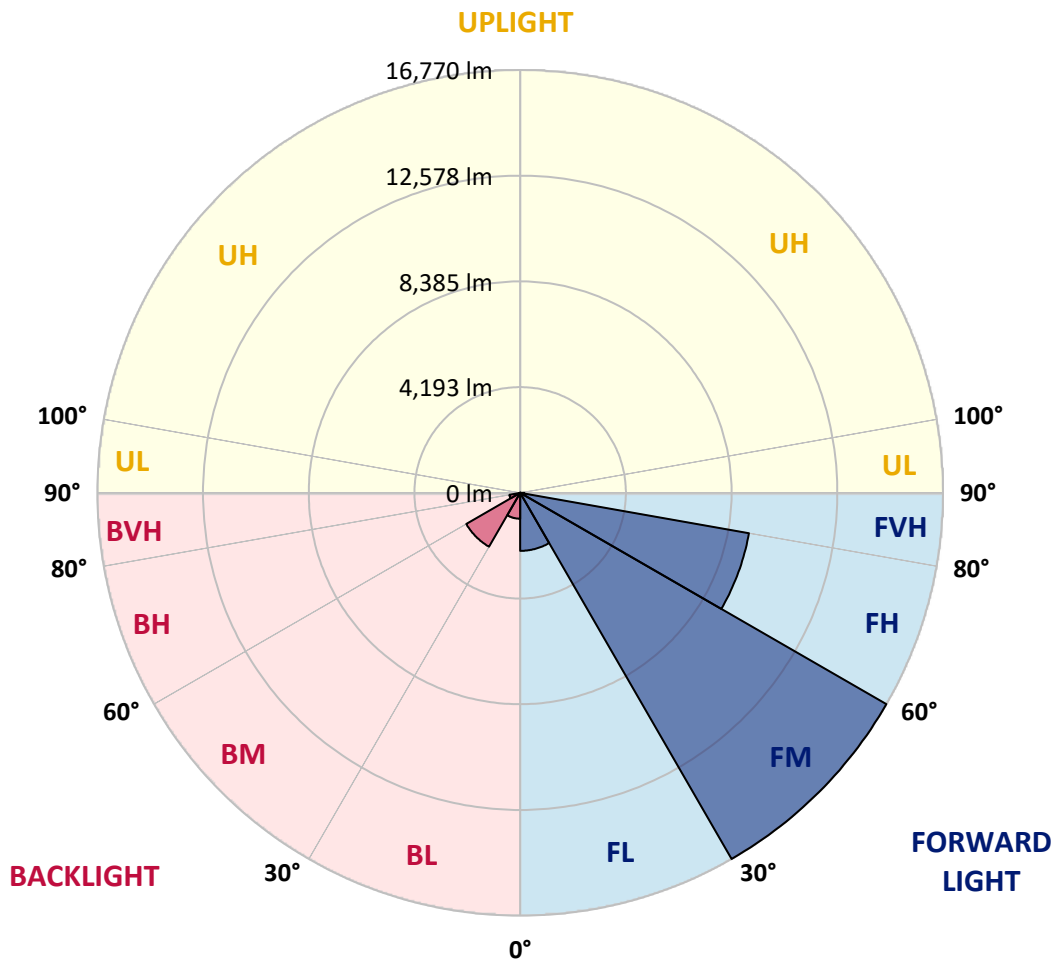
CATALOG NUMBER: GLAN-SB7B-740-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	2302.4	7.1			
FM	(30°-60°)	16770.4	51.8			
FH	(60°-80°)	9213.0	28.5			G4/12000
FVH	(80°-90°)	159.9	0.5			G2/225
BL	(0°-30°)	1027.9	3.2	B3/2500		
BM	(30°-60°)	2467.1	7.6	B2/2500		
BH	(60°-80°)	432.6	1.3	B1/500		G1/500
BVH	(80°-90°)	8.8	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4

Type III Short





REPORT NUMBER: P1458084

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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	4510.8	4510.8	4510.8	4510.8	4510.8	4510.8	4510.8	4510.8	4510.8	4510.8	4510.8
2.5°	4538.4	4547.6	4538.4	4547.6	4566.0	4556.8	4593.6	4584.4	4584.4	4575.2	4538.4
5°	4280.6	4289.8	4308.3	4354.3	4418.7	4483.2	4566.0	4621.2	4676.5	4667.3	4630.4
7.5°	3774.3	3792.7	3866.4	3958.4	4170.2	4363.5	4575.2	4713.3	4833.0	4869.8	4842.2
10°	3488.9	3507.4	3553.4	3645.4	3838.8	4161.0	4575.2	4860.6	5072.3	5146.0	5155.2
12.5°	3461.3	3470.5	3507.4	3608.6	3774.3	4050.5	4566.0	5053.9	5412.9	5523.4	5560.2
15°	3479.7	3498.2	3535.0	3617.8	3811.1	4124.1	4639.7	5357.7	5864.0	6020.5	6029.7
17.5°	3553.4	3571.8	3617.8	3709.9	3921.6	4317.5	4869.8	5670.7	6407.1	6582.0	6683.3
20°	3700.7	3709.9	3765.1	3884.8	4124.1	4556.8	5210.4	6094.1	7060.7	7318.5	7392.1
22.5°	3894.0	3921.6	3995.3	4142.5	4446.3	4888.2	5679.9	6609.7	7778.8	8045.7	8174.6
25°	4105.7	4142.5	4253.0	4492.4	4879.0	5394.5	6259.9	7290.9	8625.7	8947.9	9122.8
27.5°	4538.4	4547.6	4621.2	4925.0	5422.1	6057.3	6996.3	8165.4	9619.9	9997.4	10190.7
30°	5486.6	5495.8	5431.3	5514.2	6020.5	6839.8	7861.6	9187.3	10779.8	11304.6	11461.1
32.5°	6646.5	6692.5	6683.3	6628.1	6858.2	7622.3	8892.7	10411.6	12142.3	12694.6	12841.9
35°	7962.9	8073.4	8045.7	8027.3	8055.0	8625.7	10071.0	11764.8	13688.8	14360.8	14480.5
37.5°	9251.7	9279.3	9408.2	9564.7	9583.1	9978.9	11433.4	13200.9	15124.9	15981.0	16165.1
40°	10245.9	10338.0	10660.2	10973.2	11295.3	11608.3	12556.5	14360.8	16266.4	17417.1	17500.0
42.5°	11019.2	11240.1	11709.6	12197.5	12851.1	13200.9	13624.4	15180.1	17196.2	18696.7	18659.9
45°	11958.2	12050.2	12713.0	13357.4	14020.2	14554.2	14544.9	15870.6	17923.4	19792.2	19562.0
47.5°	12593.3	12703.8	13606.0	14360.8	15042.1	15309.0	15364.3	16616.2	18926.8	21117.8	20574.7
50°	12934.0	13127.3	14112.3	15069.7	15806.1	15889.0	16137.5	17592.0	20243.3	22876.1	21854.2
52.5°	12970.8	13154.9	14287.2	15520.7	16321.6	16487.3	16910.8	18696.7	21522.8	24284.5	22590.7
55°	12206.7	12317.2	14075.5	15594.4	16726.7	17113.3	17978.7	19718.5	22268.5	24938.1	22526.3
57.5°	11488.7	11599.1	13127.3	15465.5	17140.9	17932.6	19120.2	20418.2	21688.5	24128.0	21090.2
60°	10871.9	10927.1	12317.2	14867.1	17297.4	18733.5	20105.2	19727.7	20188.0	22185.6	18632.3
62.5°	9712.0	9748.8	11396.6	13790.1	16984.4	19350.3	20445.8	18264.0	18540.2	19506.8	15741.7
65°	7336.9	7475.0	8984.7	12980.0	16468.9	19635.7	19654.1	16478.1	16192.8	15962.6	12381.6
67.5°	4980.3	5136.8	6048.1	11672.8	15631.2	19755.4	18116.7	14167.5	12335.6	11148.1	8110.2
70°	3976.8	3976.8	4289.8	9380.6	13642.8	18227.2	16211.2	10697.0	7834.0	6158.6	4345.1
72.5°	2614.4	2623.6	2918.2	5956.1	9675.2	13900.6	13219.3	6186.2	4068.9	3139.1	2144.9
75°	948.2	948.2	1279.6	2384.3	5118.3	8275.9	8055.0	2955.0	2209.4	1712.3	1298.0
77.5°	506.3	524.7	616.8	985.0	1960.8	3369.3	3148.3	1509.7	1252.0	1067.9	810.1
80°	340.6	349.8	414.3	607.6	948.2	1298.0	1012.6	846.9	846.9	718.0	543.1
82.5°	184.1	193.3	276.2	395.8	506.3	607.6	487.9	497.1	598.4	487.9	313.0
85°	128.9	128.9	211.7	285.4	285.4	294.6	211.7	313.0	349.8	303.8	211.7
87.5°	73.6	73.6	119.7	138.1	138.1	128.9	64.4	110.5	138.1	156.5	92.1
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: P1458084

CATALOG NUMBER: GLAN-SB7B-740-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4510.8	4510.8	4510.8	4510.8	4510.8	4510.8	4510.8	4510.8	4510.8	4510.8	4510.8
2.5°	4529.2	4501.6	4446.3	4335.9	4280.6	4207.0	4142.5	4059.7	4041.3	4032.1	3995.3
5°	4602.8	4547.6	4381.9	4142.5	3940.0	3746.7	3553.4	3442.9	3350.9	3304.8	3295.6
7.5°	4786.9	4676.5	4372.7	3949.2	3571.8	3240.4	2955.0	2706.5	2577.6	2467.1	2476.3
10°	5063.1	4888.2	4391.1	3765.1	3203.6	2669.6	2255.4	1896.4	1638.6	1518.9	1509.7
12.5°	5431.3	5182.8	4455.5	3581.0	2752.5	2006.8	1482.1	1270.4	1215.1	1205.9	1196.7
15°	5882.4	5532.6	4520.0	3341.7	2144.9	1390.1	1205.9	1159.9	1150.7	1141.5	1141.5
17.5°	6425.6	5937.7	4556.8	2936.6	1565.0	1196.7	1132.3	1104.7	1095.5	1086.3	1086.3
20°	7106.8	6388.7	4602.8	2421.1	1325.6	1150.7	1077.1	1040.2	1031.0	1031.0	1021.8
22.5°	7778.8	6895.0	4566.0	1970.0	1279.6	1095.5	1012.6	975.8	957.4	957.4	948.2
25°	8552.1	7410.6	4455.5	1776.7	1270.4	1049.4	948.2	892.9	865.3	856.1	856.1
27.5°	9435.8	7999.7	4280.6	1785.9	1270.4	1012.6	865.3	791.7	773.3	754.9	754.9
30°	10448.4	8717.8	4151.8	1905.6	1288.8	975.8	791.7	699.6	672.0	653.6	662.8
32.5°	11608.3	9518.7	4142.5	2098.9	1316.4	920.6	708.8	607.6	580.0	570.8	580.0
35°	12924.8	10512.9	4354.3	2246.2	1242.8	800.9	607.6	524.7	497.1	497.1	506.3
37.5°	14388.5	11654.4	4639.7	2209.4	1003.4	635.2	524.7	460.3	432.7	441.9	451.1
40°	15723.3	12547.3	4685.7	1887.2	754.9	543.1	451.1	405.0	386.6	395.8	405.0
42.5°	16735.9	13265.4	4243.8	1463.7	635.2	460.3	386.6	349.8	340.6	359.0	359.0
45°	17555.2	13550.7	3544.2	1086.3	561.5	395.8	340.6	322.2	303.8	313.0	313.0
47.5°	18411.3	13596.8	2890.6	874.5	497.1	359.0	313.0	294.6	276.2	276.2	276.2
50°	19239.8	13486.3	2209.4	773.3	460.3	322.2	285.4	267.0	248.6	239.3	239.3
52.5°	19442.4	12602.6	1620.2	718.0	423.5	303.8	267.0	248.6	230.1	220.9	220.9
55°	18880.8	10927.1	1270.4	644.4	386.6	276.2	248.6	230.1	202.5	193.3	193.3
57.5°	17030.5	8331.1	1012.6	552.3	349.8	267.0	230.1	211.7	184.1	174.9	174.9
60°	14627.8	5910.0	819.3	451.1	322.2	239.3	211.7	184.1	165.7	147.3	147.3
62.5°	11967.4	4243.8	662.8	377.4	303.8	211.7	193.3	165.7	128.9	101.3	101.3
65°	9178.0	3047.1	515.5	303.8	276.2	184.1	165.7	138.1	101.3	73.6	73.6
67.5°	5937.7	1970.0	386.6	267.0	211.7	156.5	128.9	110.5	92.1	64.4	55.2
70°	3129.9	1150.7	285.4	230.1	156.5	119.7	110.5	92.1	73.6	46.0	46.0
72.5°	1620.2	754.9	211.7	202.5	119.7	82.9	92.1	73.6	55.2	27.6	27.6
75°	1040.2	506.3	156.5	165.7	73.6	64.4	64.4	46.0	27.6	18.4	9.2
77.5°	672.0	340.6	110.5	138.1	46.0	36.8	36.8	18.4	9.2	0.0	0.0
80°	395.8	211.7	73.6	92.1	18.4	18.4	9.2	0.0	0.0	0.0	0.0
82.5°	202.5	110.5	36.8	36.8	9.2	0.0	0.0	0.0	0.0	0.0	0.0
85°	128.9	55.2	9.2	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	64.4	18.4	9.2	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: SP1-2407-184-1

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

REPORT NUMBER: SP1-2407-184-1

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 4000K 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	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 [^] /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	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 [^] /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	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)