

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: P1457496

Luminaire Tested: GLAN-SB4B-740-U-T2LG-HSS

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1457496
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/21/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB4B-740-U-T2LG-HSS
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 4xLight Square PACKAGE 70CRI 4000K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source: (104) 4000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

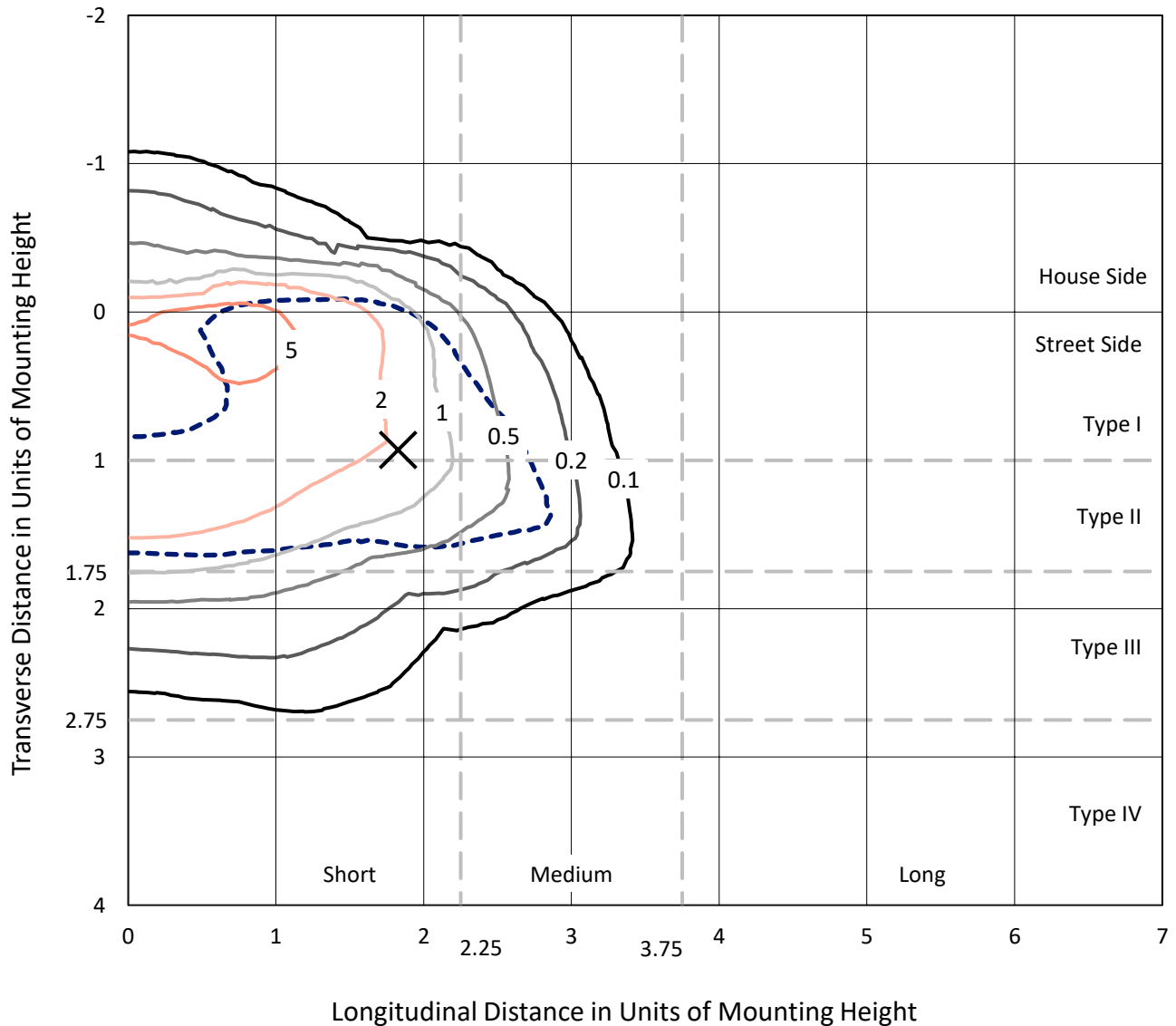
Lumens per Lamp: N/A
Luminaire Lumens: 17294.8 lumens
Efficiency: N/A
Efficacy: 117.7 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type II - Short
BUG Rating: B2 - U0 - G2

Input Watts (W): 147
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: P1457496
 CATALOG NUMBER: GLAN-SB4B-740-U-T2LG-HSS

Iso-Footcandle Lines of Horizontal Illumination

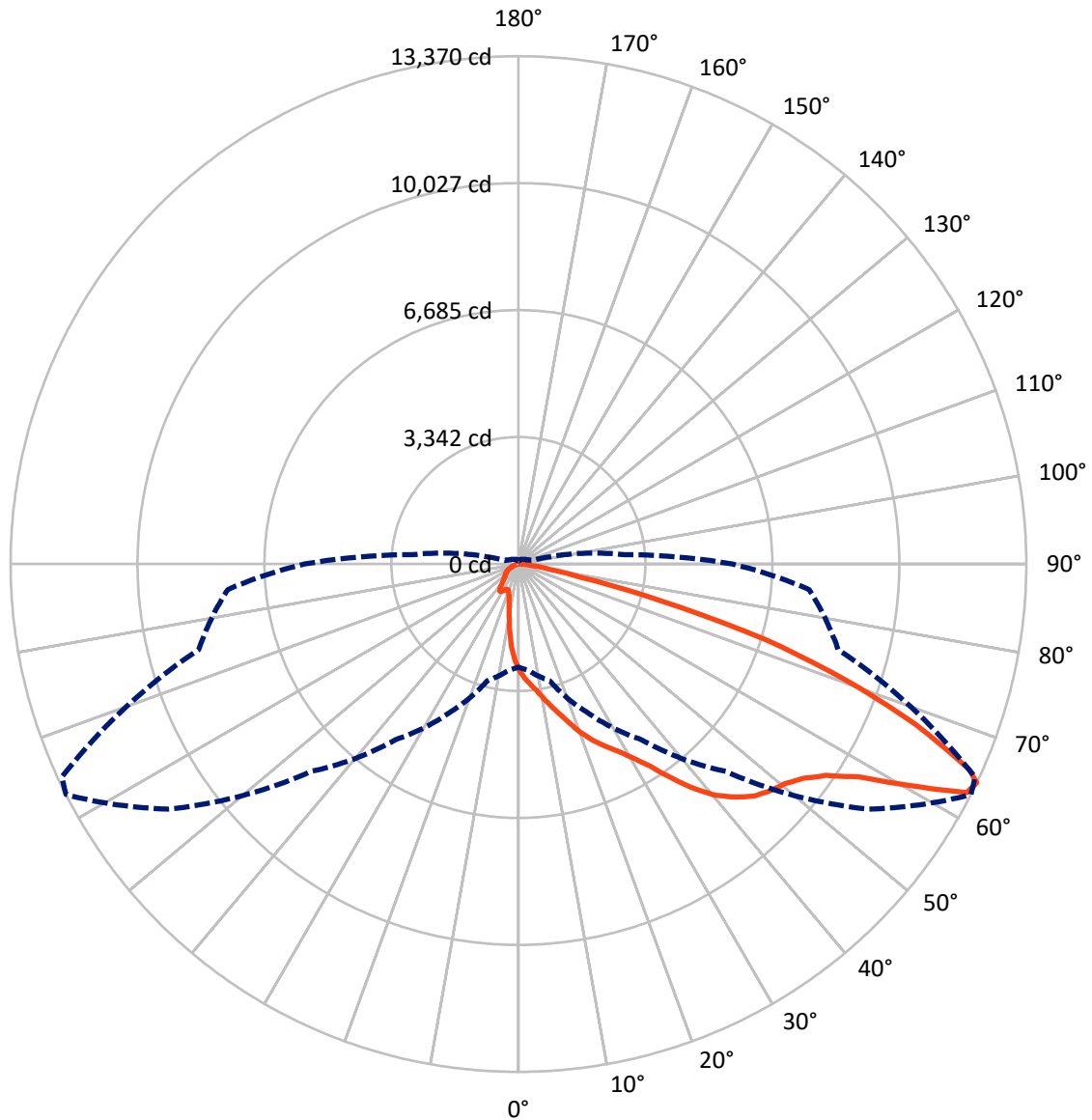
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 7.9 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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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2052.3	0.0	2052.3
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	15242.4	0.0	15242.4
	% Fixture	88.1	0.0	88.1
Total	Lumens	17294.8	0.0	17294.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	235.5	1.4
10°-20°	661.7	3.8
20°-30°	1178.6	6.8
30°-40°	2251.0	13.0
40°-50°	3731.2	21.6
50°-60°	4651.0	26.9
60°-70°	3468.1	20.1
70°-80°	994.6	5.8
80°-90°	123.0	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°	17294.8	100.0
0°-180°	17294.8	100.0

Coefficient of Utilization



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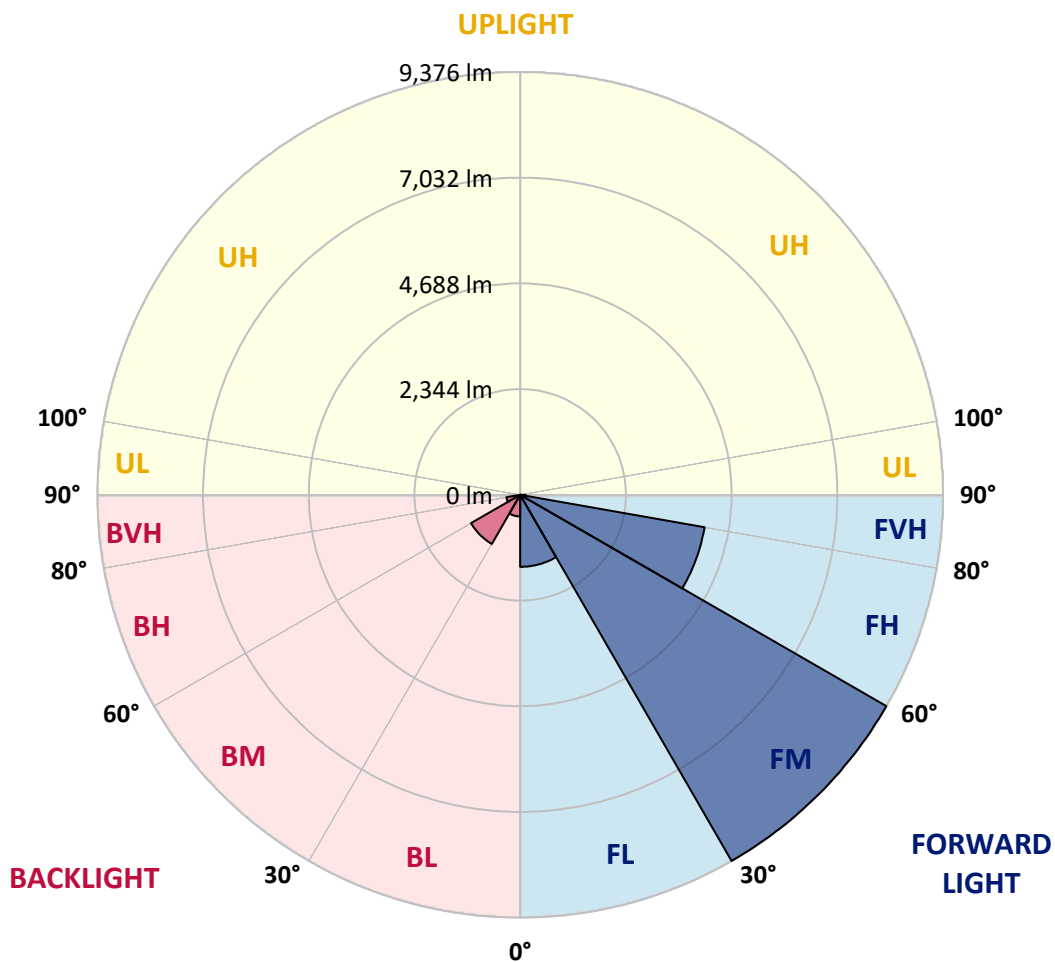
CATALOG NUMBER: GLAN-SB4B-740-U-T2LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1597.0	9.2			
FM	(30°-60°)	9376.2	54.2			
FH	(60°-80°)	4152.3	24.0			G2/5000
FVH	(80°-90°)	116.9	0.7			G2/225
BL	(0°-30°)	478.8	2.8	B1/500		
BM	(30°-60°)	1257.1	7.3	B2/2500		
BH	(60°-80°)	310.4	1.8	B1/500		G1/500
BVH	(80°-90°)	6.1	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-G2

Type II Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	2796.4	2796.4	2796.4	2796.4	2796.4	2796.4	2796.4	2796.4	2796.4	2796.4	2796.4
2.5°	3133.6	3123.2	3112.8	3097.3	3076.5	3055.8	3029.8	2993.5	2977.9	2926.1	2863.8
5°	3294.4	3294.4	3289.2	3278.8	3268.5	3247.7	3216.6	3169.9	3149.1	3076.5	2967.6
7.5°	3335.9	3341.1	3356.7	3377.4	3408.5	3403.4	3403.4	3351.5	3341.1	3263.3	3118.0
10°	3263.3	3268.5	3310.0	3367.0	3460.4	3548.6	3610.9	3579.8	3564.2	3486.4	3304.8
12.5°	3159.5	3159.5	3227.0	3315.2	3460.4	3626.4	3808.0	3839.2	3844.3	3756.1	3538.2
15°	2889.7	2900.1	3009.1	3185.5	3424.1	3683.5	3989.6	4108.9	4140.1	4083.0	3823.6
17.5°	2531.8	2542.1	2651.1	2889.7	3247.7	3683.5	4145.2	4420.2	4461.7	4472.1	4186.8
20°	2381.3	2381.3	2443.6	2625.2	2998.7	3584.9	4238.6	4752.3	4845.6	4959.8	4586.2
22.5°	2402.1	2402.1	2438.4	2542.1	2843.0	3450.1	4295.7	5048.0	5239.9	5530.5	5099.8
25°	2516.2	2516.2	2547.3	2614.8	2858.6	3429.3	4404.7	5312.6	5618.7	6168.6	5686.1
27.5°	2697.8	2692.6	2718.5	2786.0	3009.1	3527.9	4586.2	5577.1	5919.6	6884.5	6360.5
30°	2962.4	2946.8	2957.2	3035.0	3252.9	3756.1	4850.8	5914.4	6262.0	7667.9	7107.6
32.5°	3574.6	3569.4	3418.9	3377.4	3610.9	4124.5	5214.0	6334.6	6723.7	8498.0	7875.5
35°	4679.6	4752.3	4539.5	3994.8	4041.5	4617.4	5732.8	6905.3	7263.3	9380.0	8710.7
37.5°	5800.2	5800.2	5712.0	5068.7	4741.9	5162.1	6293.1	7491.5	7865.1	10090.7	9514.9
40°	6687.4	6734.1	6630.3	6147.8	5722.4	5784.7	6853.4	8005.2	8347.6	10526.5	10085.6
42.5°	7346.3	7335.9	7294.4	6977.9	6739.3	6599.2	7361.8	8389.1	8715.9	10749.6	10443.5
45°	8057.0	8057.0	8000.0	7740.6	7543.4	7424.1	7740.6	8710.7	9053.1	10884.5	10666.6
47.5°	8798.9	8788.6	8731.5	8446.1	8233.4	8057.0	8124.5	8918.3	9260.7	10796.3	10702.9
50°	8980.5	8970.1	9099.8	9110.2	8918.3	8581.0	8430.6	9094.6	9395.6	10801.5	10817.1
52.5°	8767.8	8830.1	9022.0	9255.5	9473.4	9120.6	8757.4	9374.8	9686.1	10946.8	11102.4
55°	8238.6	8264.6	8632.9	9006.4	9514.9	9639.4	9281.4	9821.0	10095.9	11086.9	11356.6
57.5°	7252.9	7351.5	7745.8	8394.3	9167.3	9686.1	10194.5	10568.1	10775.6	11143.9	11216.6
60°	5473.4	5525.3	6381.3	7221.8	8446.1	9312.5	11045.4	11833.9	11808.0	10500.6	10236.0
62.5°	3330.7	3377.4	3989.6	5322.9	6863.8	8534.3	11330.7	13250.3	13110.2	9416.3	8617.3
64°	2713.3	2801.5	3180.3	4321.6	5644.6	7719.8	11247.7	13369.6	13260.6	8715.9	7678.3
65°	2319.1	2438.4	2827.5	3751.0	4798.9	6843.0	11019.4	13037.6	12964.9	8290.5	6900.1
67.5°	1457.8	1514.9	2090.8	2915.7	3304.8	4378.7	9473.4	11273.6	11403.3	7387.8	5089.5
70°	1084.3	1110.2	1437.1	2256.8	2578.5	2547.3	6505.8	9131.0	9162.1	5909.2	3071.3
72.5°	788.6	793.8	1006.5	1670.6	2018.1	1738.0	3429.3	6786.0	6562.9	3460.4	1675.7
75°	524.0	544.7	705.6	1177.7	1572.0	1276.3	1561.6	3865.1	3797.6	1691.3	959.8
77.5°	383.9	389.1	477.3	788.6	1234.8	939.0	944.2	1665.4	1717.2	1006.5	607.0
80°	217.9	228.3	311.3	482.5	804.1	643.3	529.2	804.1	923.5	684.8	404.7
82.5°	129.7	140.1	223.1	316.5	549.9	264.6	269.8	441.0	549.9	492.9	217.9
85°	77.8	83.0	140.1	171.2	326.8	176.4	98.6	217.9	285.3	290.5	119.3
87.5°	51.9	51.9	77.8	72.6	93.4	83.0	41.5	57.1	72.6	98.6	46.7
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: P1457496

CATALOG NUMBER: GLAN-SB4B-740-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2796.4	2796.4	2796.4	2796.4	2796.4	2796.4	2796.4	2796.4	2796.4	2796.4	2796.4
2.5°	2811.9	2780.8	2687.4	2562.9	2448.8	2360.6	2251.6	2179.0	2111.5	2111.5	2054.5
5°	2879.4	2796.4	2568.1	2282.7	1976.6	1686.1	1499.3	1291.8	1224.4	1167.3	1177.7
7.5°	2993.5	2843.0	2438.4	1924.8	1437.1	1125.8	918.3	824.9	783.4	757.5	762.6
10°	3133.6	2926.1	2282.7	1561.6	1058.4	824.9	726.3	690.0	674.4	669.3	669.3
12.5°	3325.5	3024.6	2127.1	1255.5	835.3	710.8	658.9	638.1	622.6	612.2	612.2
15°	3553.8	3149.1	1945.5	1032.4	731.5	653.7	612.2	591.4	570.7	565.5	565.5
17.5°	3844.3	3278.8	1784.7	887.2	679.6	612.2	570.7	544.7	529.2	524.0	524.0
20°	4166.0	3439.7	1623.9	804.1	643.3	570.7	529.2	508.4	492.9	482.5	487.7
22.5°	4575.9	3642.0	1520.1	762.6	612.2	534.4	492.9	472.1	456.5	446.2	451.4
25°	5027.2	3896.2	1463.0	762.6	591.4	508.4	461.7	441.0	425.4	415.0	415.0
27.5°	5577.1	4181.6	1468.2	793.8	586.2	487.7	435.8	415.0	399.5	383.9	383.9
30°	6184.2	4518.8	1525.3	850.8	596.6	466.9	415.0	383.9	373.5	358.0	358.0
32.5°	6827.5	4907.9	1670.6	923.5	586.2	441.0	383.9	358.0	342.4	332.0	332.0
35°	7507.1	5348.9	1852.1	954.6	534.4	404.7	358.0	332.0	321.7	316.5	311.3
37.5°	8155.6	5732.8	1950.7	892.3	466.9	373.5	326.8	300.9	295.7	285.3	285.3
40°	8658.8	6049.3	1893.6	762.6	430.6	342.4	300.9	275.0	264.6	254.2	254.2
42.5°	8954.6	6163.4	1686.1	648.5	404.7	311.3	275.0	249.0	238.7	233.5	233.5
45°	9125.8	6147.8	1442.3	581.1	378.7	285.3	249.0	233.5	217.9	212.7	207.5
47.5°	9120.6	5987.0	1265.9	524.0	352.8	264.6	233.5	217.9	202.3	197.1	197.1
50°	9084.3	5748.4	1068.7	482.5	332.0	249.0	217.9	207.5	192.0	186.8	181.6
52.5°	9172.5	5613.5	892.3	456.5	306.1	238.7	212.7	197.1	176.4	171.2	171.2
55°	9281.4	5535.6	716.0	430.6	285.3	233.5	202.3	186.8	166.0	160.8	160.8
57.5°	8964.9	5239.9	591.4	389.1	259.4	223.1	192.0	181.6	160.8	145.3	145.3
60°	7968.8	4332.0	487.7	342.4	238.7	207.5	181.6	166.0	145.3	124.5	124.5
62.5°	6479.9	3304.8	404.7	290.5	223.1	192.0	166.0	150.5	124.5	98.6	98.6
64°	5629.0	2806.7	363.2	254.2	212.7	176.4	150.5	134.9	108.9	83.0	77.8
65°	5048.0	2479.9	337.2	238.7	207.5	166.0	145.3	129.7	98.6	77.8	72.6
67.5°	3553.8	1665.4	269.8	197.1	181.6	140.1	124.5	108.9	88.2	67.4	62.3
70°	2070.0	944.2	212.7	166.0	140.1	108.9	103.8	98.6	77.8	51.9	51.9
72.5°	1125.8	472.1	160.8	134.9	108.9	77.8	88.2	77.8	62.3	41.5	36.3
75°	690.0	290.5	119.3	98.6	72.6	57.1	67.4	57.1	36.3	25.9	20.8
77.5°	461.7	186.8	88.2	67.4	46.7	36.3	46.7	31.1	15.6	5.2	5.2
80°	285.3	129.7	57.1	41.5	25.9	15.6	10.4	5.2	5.2	0.0	0.0
82.5°	124.5	83.0	31.1	20.8	10.4	5.2	5.2	0.0	0.0	0.0	0.0
85°	67.4	25.9	10.4	5.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	20.8	10.4	5.2	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)