

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: P1458074

Luminaire Tested: GLAN-SB4D-740-U-T3LG-HSS

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1458074
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/21/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB4D-740-U-T3LG-HSS
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 4xLight Square PACKAGE 70CRI 4000K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source: (104) 4000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

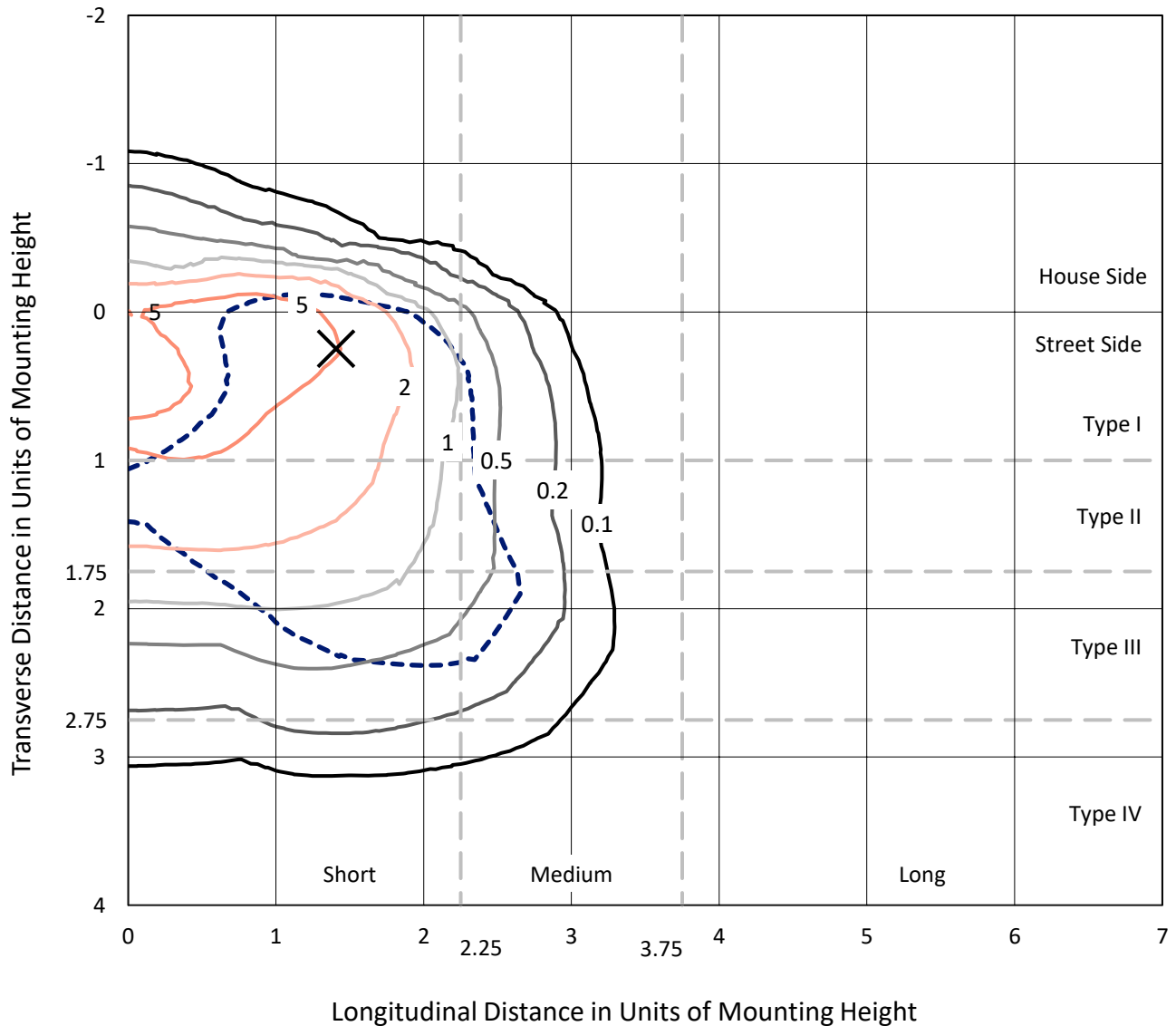
Lumens per Lamp: N/A
Luminaire Lumens: 32978.3 lumens
Efficiency: N/A
Efficacy: 112.3 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B3 - U0 - G4

Input Watts (W): 293.6
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: P1458074
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Iso-Footcandle Lines of Horizontal Illumination

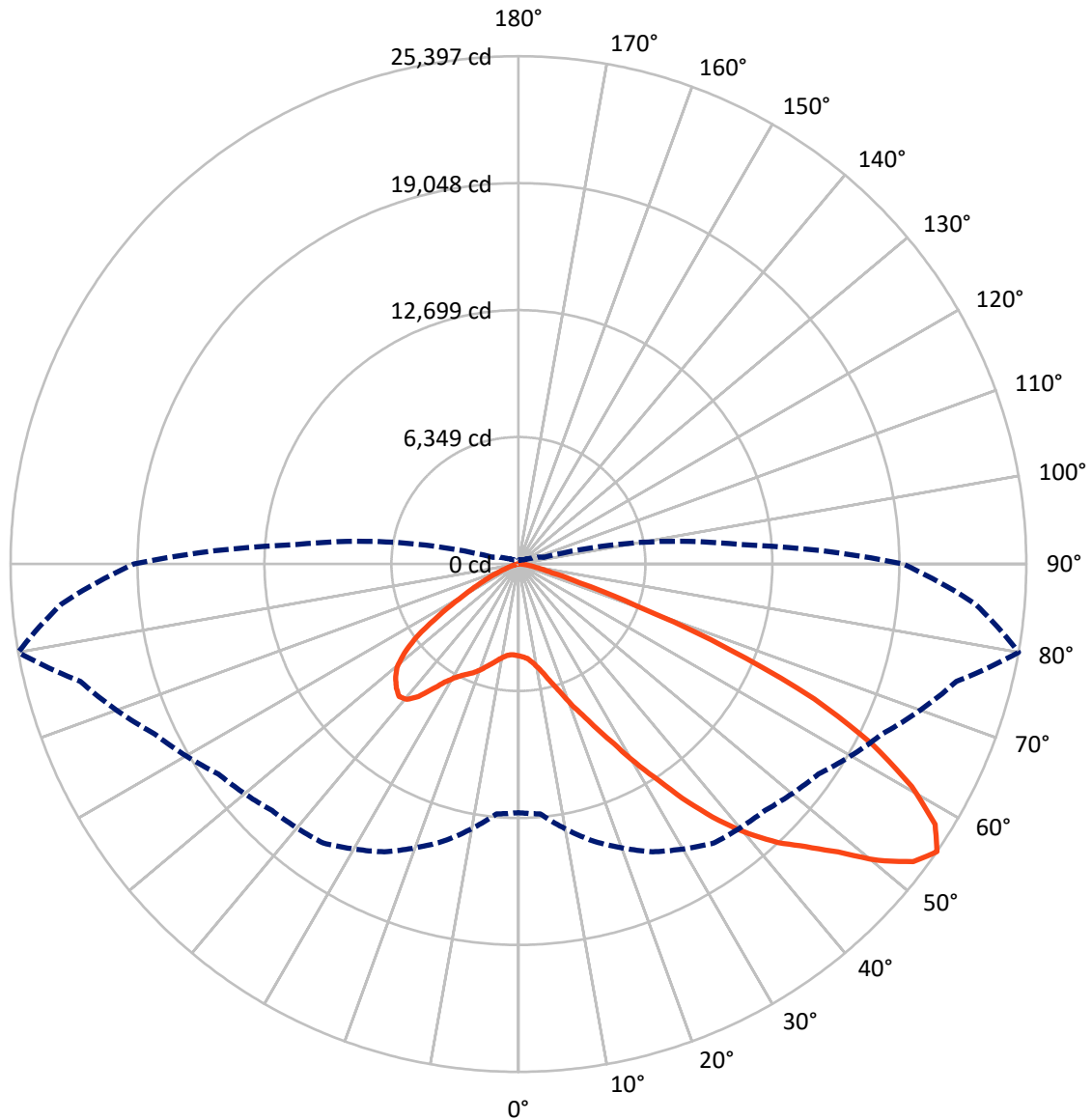
× Max cd
 - - - 1/2 Max cd



Based on 30 foot mounting height. Maximum calculated value = 9 fc
 Type III - Short - N/A

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CATALOG NUMBER: GLAN-SB4D-740-U-T3LG-HSS

Luminous Intensity Polar Plot



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

REPORT NUMBER: P1458074

CATALOG NUMBER: GLAN-SB4D-740-U-T3LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4008.9	0.0	4008.9
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	28969.4	0.0	28969.4
	% Fixture	87.8	0.0	87.8
Total	Lumens	32978.3	0.0	32978.3
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	385.5	1.2
10°-20°	1016.4	3.1
20°-30°	1989.7	6.0
30°-40°	4048.0	12.3
40°-50°	6824.3	20.7
50°-60°	8719.4	26.4
60°-70°	7444.3	22.6
70°-80°	2378.9	7.2
80°-90°	171.8	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°	32978.3	100.0
0°-180°	32978.3	100.0



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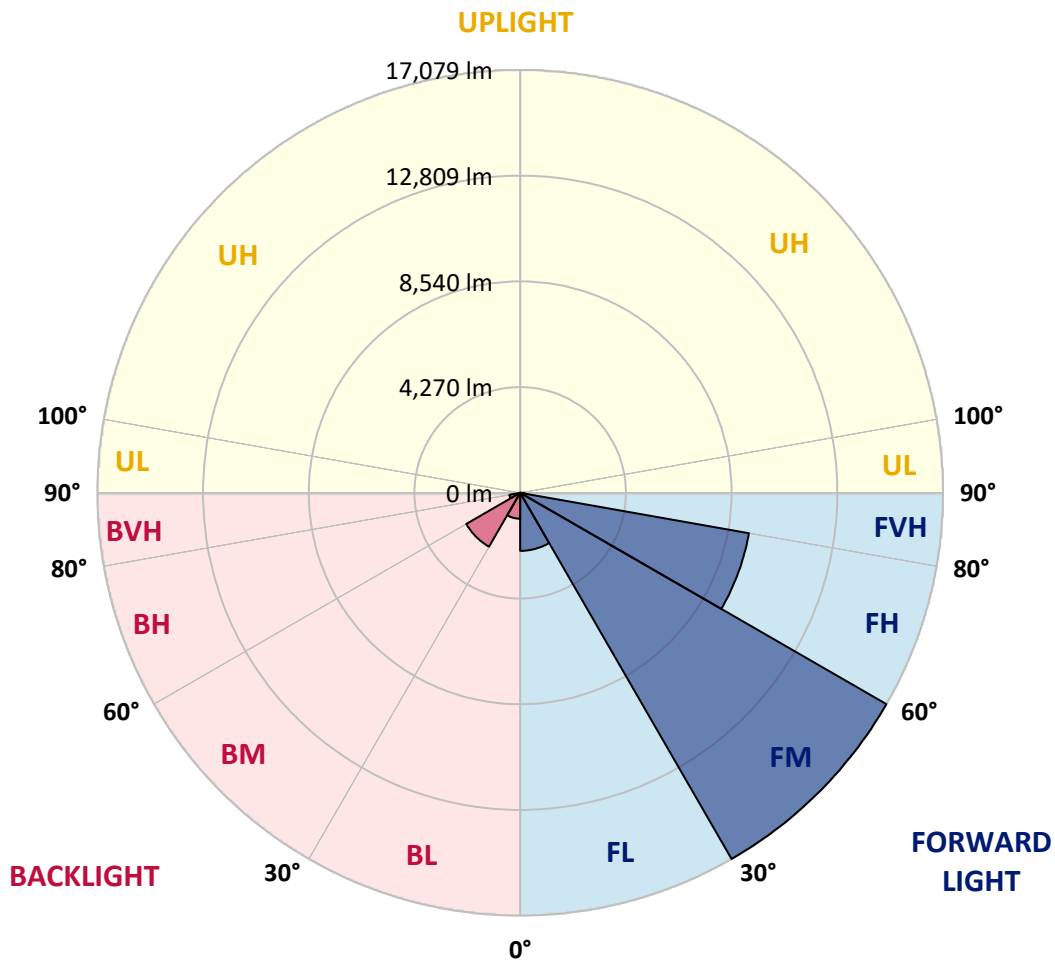
CATALOG NUMBER: GLAN-SB4D-740-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	2344.8	7.1			
FM	(30°-60°)	17079.2	51.8			
FH	(60°-80°)	9382.6	28.5			G4/12000
FVH	(80°-90°)	162.8	0.5			G2/225
BL	(0°-30°)	1046.8	3.2	B3/2500		
BM	(30°-60°)	2512.5	7.6	B3/5000		
BH	(60°-80°)	440.6	1.3	B1/500		G1/500
BVH	(80°-90°)	9.0	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





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	4593.8	4593.8	4593.8	4593.8	4593.8	4593.8	4593.8	4593.8	4593.8	4593.8	4593.8
2.5°	4621.9	4631.3	4621.9	4631.3	4650.1	4640.7	4678.2	4668.8	4668.8	4659.4	4621.9
5°	4359.4	4368.8	4387.6	4434.4	4500.1	4565.7	4650.1	4706.3	4762.6	4753.2	4715.7
7.5°	3843.8	3862.6	3937.6	4031.3	4246.9	4443.8	4659.4	4800.1	4922.0	4959.5	4931.3
10°	3553.2	3571.9	3618.8	3712.6	3909.4	4237.6	4659.4	4950.1	5165.7	5240.7	5250.1
12.5°	3525.1	3534.4	3571.9	3675.1	3843.8	4125.1	4650.1	5147.0	5512.6	5625.1	5662.6
15°	3543.8	3562.6	3600.1	3684.4	3881.3	4200.1	4725.1	5456.3	5972.0	6131.3	6140.7
17.5°	3618.8	3637.6	3684.4	3778.2	3993.8	4396.9	4959.5	5775.1	6525.1	6703.2	6806.4
20°	3768.8	3778.2	3834.4	3956.3	4200.1	4640.7	5306.3	6206.3	7190.7	7453.2	7528.2
22.5°	3965.7	3993.8	4068.8	4218.8	4528.2	4978.2	5784.5	6731.4	7922.0	8193.9	8325.1
25°	4181.3	4218.8	4331.3	4575.1	4968.8	5493.8	6375.1	7425.1	8784.5	9112.6	9290.8
27.5°	4621.9	4631.3	4706.3	5015.7	5522.0	6168.8	7125.1	8315.8	9797.0	10181.4	10378.3
30°	5587.6	5597.0	5531.3	5615.7	6131.3	6965.7	8006.4	9356.4	10978.3	11512.7	11672.1
32.5°	6768.9	6815.7	6806.4	6750.1	6984.5	7762.6	9056.4	10603.3	12365.8	12928.3	13078.3
35°	8109.5	8222.0	8193.9	8175.1	8203.3	8784.5	10256.4	11981.4	13940.8	14625.2	14747.1
37.5°	9422.0	9450.1	9581.4	9740.8	9759.5	10162.7	11643.9	13444.0	15403.4	16275.3	16462.8
40°	10434.5	10528.3	10856.4	11175.2	11503.3	11822.1	12787.7	14625.2	16565.9	17737.8	17822.2
42.5°	11222.1	11447.1	11925.2	12422.1	13087.7	13444.0	13875.2	15459.6	17512.8	19040.9	19003.4
45°	12178.3	12272.1	12947.1	13603.3	14278.4	14822.1	14812.7	16162.8	18253.4	20156.6	19922.2
47.5°	12825.2	12937.7	13856.5	14625.2	15319.0	15590.9	15647.1	16922.1	19275.3	21506.6	20953.5
50°	13172.1	13369.0	14372.1	15347.1	16097.1	16181.5	16434.6	17915.9	20616.0	23297.2	22256.6
52.5°	13209.6	13397.1	14550.2	15806.5	16622.1	16790.9	17222.1	19040.9	21919.1	24731.6	23006.6
55°	12431.4	12543.9	14334.6	15881.5	17034.6	17428.4	18309.7	20081.6	22678.5	25397.3	22941.0
57.5°	11700.2	11812.7	13369.0	15750.2	17456.5	18262.8	19472.2	20794.1	22087.8	24572.3	21478.5
60°	11072.0	11128.3	12543.9	15140.9	17615.9	19078.4	20475.3	20090.9	20559.7	22594.1	18975.3
62.5°	9890.8	9928.3	11606.4	14044.0	17297.1	19706.6	20822.2	18600.3	18881.5	19865.9	16031.5
65°	7472.0	7612.6	9150.1	13219.0	16772.1	19997.2	20015.9	16781.5	16490.9	16256.5	12609.6
67.5°	5072.0	5231.3	6159.5	11887.7	15919.0	20119.1	18450.3	14428.4	12562.7	11353.3	8259.5
70°	4050.1	4050.1	4368.8	9553.3	13894.0	18562.8	16509.6	10893.9	7978.3	6272.0	4425.1
72.5°	2662.5	2671.9	2971.9	6065.7	9853.3	14156.5	13462.7	6300.1	4143.8	3196.9	2184.4
75°	965.6	965.6	1303.1	2428.2	5212.6	8428.3	8203.3	3009.4	2250.0	1743.8	1321.9
77.5°	515.6	534.4	628.1	1003.1	1996.9	3431.3	3206.3	1537.5	1275.0	1087.5	825.0
80°	346.9	356.3	421.9	618.8	965.6	1321.9	1031.3	862.5	862.5	731.3	553.1
82.5°	187.5	196.9	281.3	403.1	515.6	618.8	496.9	506.3	609.4	496.9	318.8
85°	131.3	131.3	215.6	290.6	290.6	300.0	215.6	318.8	356.3	309.4	215.6
87.5°	75.0	75.0	121.9	140.6	140.6	131.3	65.6	112.5	140.6	159.4	93.8
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: P1458074

CATALOG NUMBER: GLAN-SB4D-740-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4593.8	4593.8	4593.8	4593.8	4593.8	4593.8	4593.8	4593.8	4593.8	4593.8	4593.8
2.5°	4612.6	4584.4	4528.2	4415.7	4359.4	4284.4	4218.8	4134.4	4115.7	4106.3	4068.8
5°	4687.6	4631.3	4462.6	4218.8	4012.6	3815.7	3618.8	3506.3	3412.6	3365.7	3356.3
7.5°	4875.1	4762.6	4453.2	4021.9	3637.6	3300.1	3009.4	2756.3	2625.0	2512.5	2521.9
10°	5156.3	4978.2	4471.9	3834.4	3262.6	2718.8	2296.9	1931.3	1668.8	1546.9	1537.5
12.5°	5531.3	5278.2	4537.6	3646.9	2803.2	2043.8	1509.4	1293.8	1237.5	1228.1	1218.8
15°	5990.7	5634.5	4603.2	3403.2	2184.4	1415.6	1228.1	1181.3	1171.9	1162.5	1162.5
17.5°	6543.9	6047.0	4640.7	2990.7	1593.8	1218.8	1153.1	1125.0	1115.6	1106.3	1106.3
20°	7237.6	6506.4	4687.6	2465.7	1350.0	1171.9	1096.9	1059.4	1050.0	1050.0	1040.6
22.5°	7922.0	7022.0	4650.1	2006.3	1303.1	1115.6	1031.3	993.8	975.0	975.0	965.6
25°	8709.5	7547.0	4537.6	1809.4	1293.8	1068.8	965.6	909.4	881.3	871.9	871.9
27.5°	9609.5	8147.0	4359.4	1818.8	1293.8	1031.3	881.3	806.3	787.5	768.8	768.8
30°	10640.8	8878.3	4228.2	1940.7	1312.5	993.8	806.3	712.5	684.4	665.6	675.0
32.5°	11822.1	9693.9	4218.8	2137.5	1340.6	937.5	721.9	618.8	590.6	581.3	590.6
35°	13162.7	10706.4	4434.4	2287.5	1265.6	815.6	618.8	534.4	506.3	506.3	515.6
37.5°	14653.4	11868.9	4725.1	2250.0	1021.9	646.9	534.4	468.8	440.6	450.0	459.4
40°	16012.8	12778.3	4772.0	1921.9	768.8	553.1	459.4	412.5	393.8	403.1	412.5
42.5°	17044.0	13509.6	4321.9	1490.6	646.9	468.8	393.8	356.3	346.9	365.6	365.6
45°	17878.4	13800.2	3609.4	1106.3	571.9	403.1	346.9	328.1	309.4	318.8	318.8
47.5°	18750.3	13847.1	2943.8	890.6	506.3	365.6	318.8	300.0	281.3	281.3	281.3
50°	19594.1	13734.6	2250.0	787.5	468.8	328.1	290.6	271.9	253.1	243.8	243.8
52.5°	19800.3	12834.6	1650.0	731.3	431.3	309.4	271.9	253.1	234.4	225.0	225.0
55°	19228.4	11128.3	1293.8	656.3	393.8	281.3	253.1	234.4	206.3	196.9	196.9
57.5°	17344.0	8484.5	1031.3	562.5	356.3	271.9	234.4	215.6	187.5	178.1	178.1
60°	14897.1	6018.8	834.4	459.4	328.1	243.8	215.6	187.5	168.8	150.0	150.0
62.5°	12187.7	4321.9	675.0	384.4	309.4	215.6	196.9	168.8	131.3	103.1	103.1
65°	9347.0	3103.2	525.0	309.4	281.3	187.5	168.8	140.6	103.1	75.0	75.0
67.5°	6047.0	2006.3	393.8	271.9	215.6	159.4	131.3	112.5	93.8	65.6	56.3
70°	3187.6	1171.9	290.6	234.4	159.4	121.9	112.5	93.8	75.0	46.9	46.9
72.5°	1650.0	768.8	215.6	206.3	121.9	84.4	93.8	75.0	56.3	28.1	28.1
75°	1059.4	515.6	159.4	168.8	75.0	65.6	65.6	46.9	28.1	18.8	9.4
77.5°	684.4	346.9	112.5	140.6	46.9	37.5	37.5	18.8	9.4	0.0	0.0
80°	403.1	215.6	75.0	93.8	18.8	18.8	9.4	0.0	0.0	0.0	0.0
82.5°	206.3	112.5	37.5	37.5	9.4	0.0	0.0	0.0	0.0	0.0	0.0
85°	131.3	56.3	9.4	9.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	65.6	18.8	9.4	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)