

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: P1457498

Luminaire Tested: GLAN-SB4D-740-U-T2LG-HSS

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1457498
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/21/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB4D-740-U-T2LG-HSS
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 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

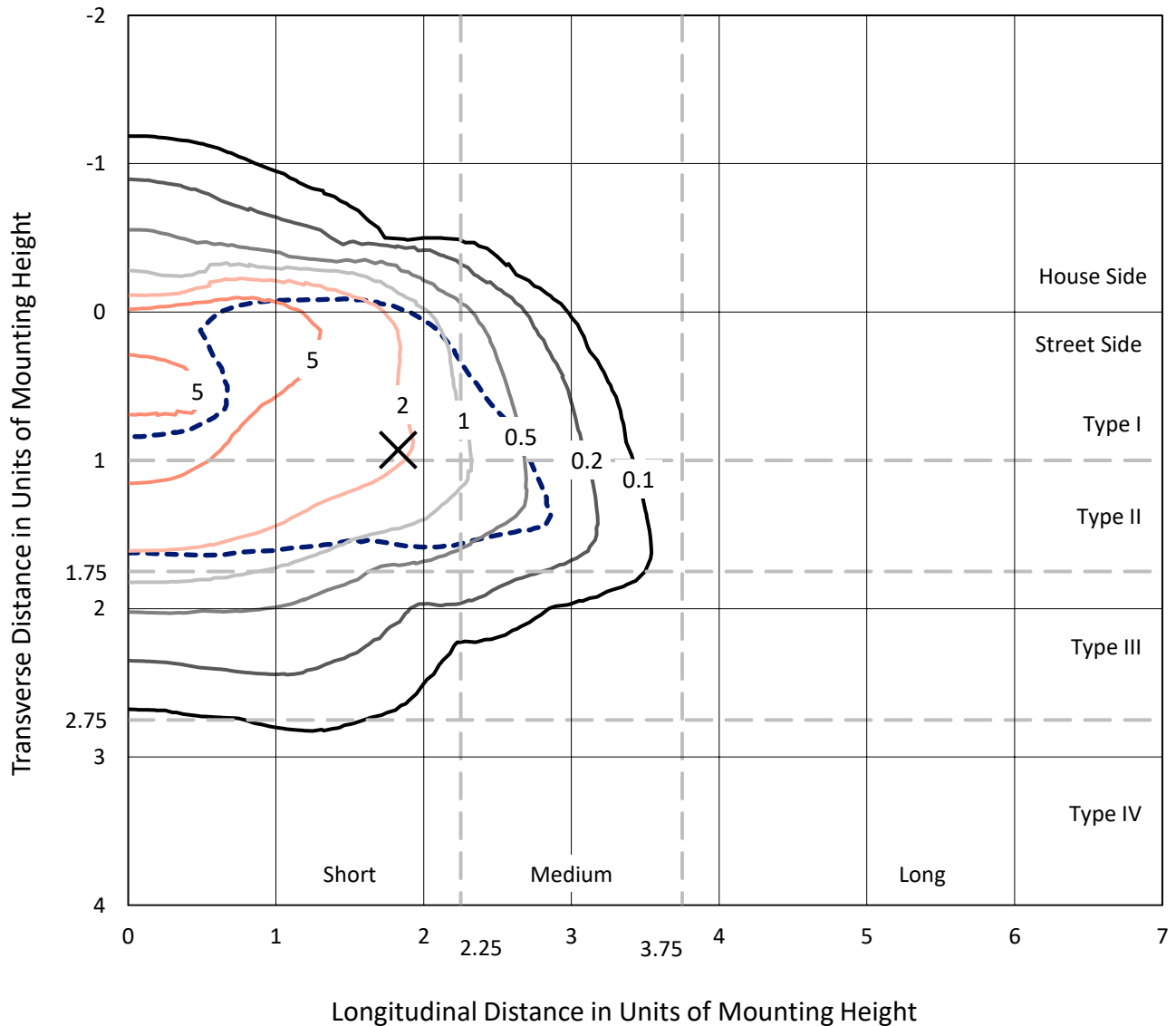
Lumens per Lamp: N/A
Luminaire Lumens: 31253.9 lumens
Efficiency: N/A
Efficacy: 106.5 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type II - Short
BUG Rating: B2 - U0 - G4

Input Watts (W): 293.6
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: P1457498
 CATALOG NUMBER: GLAN-SB4D-740-U-T2LG-HSS

Iso-Footcandle Lines of Horizontal Illumination

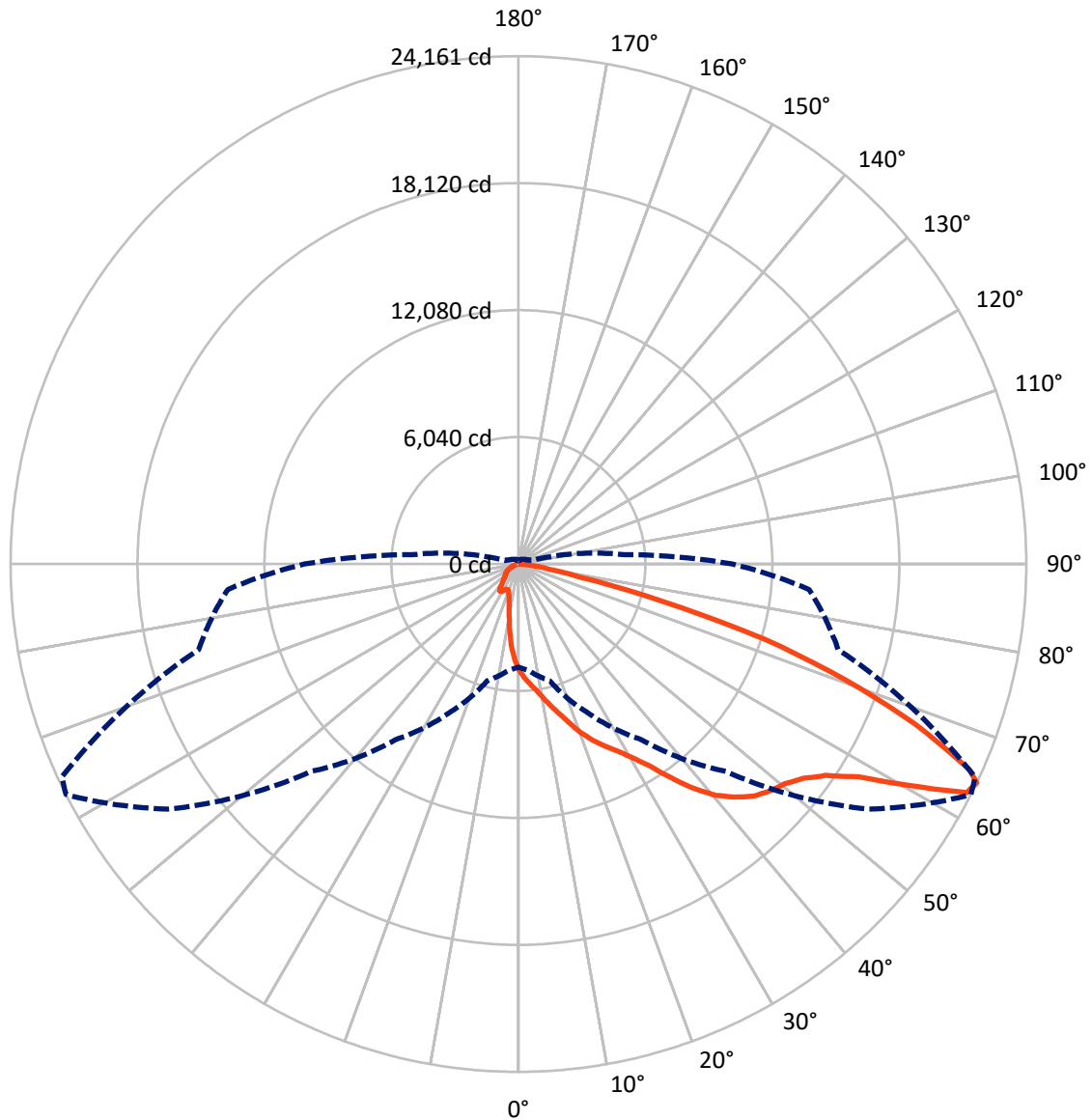
✕ Max cd
 - - - 1/2 Max cd



Based on 30 foot mounting height. Maximum calculated value = 10 fc
 Type II - Short - N/A

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CATALOG NUMBER: GLAN-SB4D-740-U-T2LG-HSS

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	3708.8	0.0	3708.8
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	27545.1	0.0	27545.1
	% Fixture	88.1	0.0	88.1
Total	Lumens	31253.9	0.0	31253.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	425.5	1.4
10°-20°	1195.8	3.8
20°-30°	2129.8	6.8
30°-40°	4067.9	13.0
40°-50°	6742.8	21.6
50°-60°	8404.9	26.9
60°-70°	6267.3	20.1
70°-80°	1797.4	5.8
80°-90°	222.3	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°	31253.9	100.0
0°-180°	31253.9	100.0

Coefficient of Utilization



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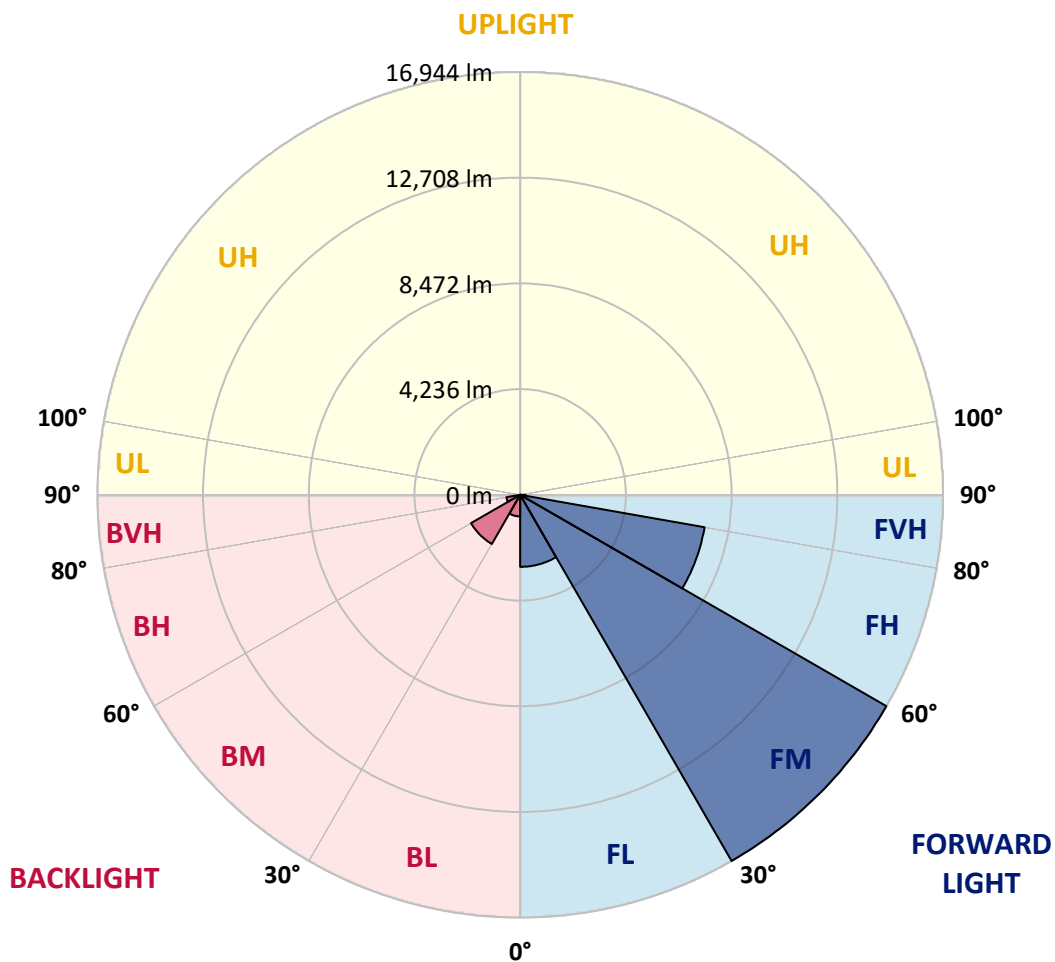
CATALOG NUMBER: GLAN-SB4D-740-U-T2LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	2885.9	9.2			
FM (30°-60°)	16944.0	54.2			
FH (60°-80°)	7503.8	24.0			G4/12000
FVH (80°-90°)	211.3	0.7			G2/225
BL (0°-30°)	865.3	2.8	B2/1000		
BM (30°-60°)	2271.7	7.3	B2/2500		
BH (60°-80°)	560.9	1.8	B2/1000		G2/1000
BVH (80°-90°)	10.9	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-G4

Type II Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	5053.4	5053.4	5053.4	5053.4	5053.4	5053.4	5053.4	5053.4	5053.4	5053.4	5053.4
2.5°	5662.8	5644.0	5625.3	5597.2	5559.7	5522.2	5475.3	5409.6	5381.5	5287.8	5175.3
5°	5953.4	5953.4	5944.1	5925.3	5906.5	5869.0	5812.8	5728.4	5690.9	5559.7	5362.8
7.5°	6028.4	6037.8	6065.9	6103.4	6159.7	6150.3	6150.3	6056.6	6037.8	5897.2	5634.7
10°	5897.2	5906.5	5981.6	6084.7	6253.4	6412.8	6525.3	6469.1	6441.0	6300.3	5972.2
12.5°	5709.7	5709.7	5831.5	5990.9	6253.4	6553.5	6881.6	6937.9	6947.2	6787.8	6394.1
15°	5222.1	5240.9	5437.8	5756.5	6187.8	6656.6	7209.7	7425.4	7481.6	7378.5	6909.7
17.5°	4575.2	4594.0	4790.9	5222.1	5869.0	6656.6	7491.0	7987.9	8062.9	8081.7	7566.0
20°	4303.3	4303.3	4415.8	4744.0	5419.0	6478.5	7659.8	8587.9	8756.7	8963.0	8287.9
22.5°	4340.8	4340.8	4406.5	4594.0	5137.8	6234.7	7762.9	9122.3	9469.2	9994.3	9216.1
25°	4547.1	4547.1	4603.4	4725.2	5165.9	6197.2	7959.8	9600.5	10153.6	11147.4	10275.5
27.5°	4875.2	4865.9	4912.7	5034.6	5437.8	6375.3	8287.9	10078.6	10697.4	12441.3	11494.3
30°	5353.4	5325.3	5344.0	5484.7	5878.4	6787.8	8766.1	10688.0	11316.2	13857.0	12844.4
32.5°	6459.7	6450.3	6178.4	6103.4	6525.3	7453.5	9422.4	11447.5	12150.6	15357.0	14232.0
35°	8456.7	8587.9	8203.5	7219.1	7303.5	8344.2	10359.9	12478.8	13125.7	16950.9	15741.4
37.5°	10481.8	10481.8	10322.4	9159.8	8569.2	9328.6	11372.5	13538.2	14213.2	18235.3	17194.6
40°	12085.0	12169.4	11981.9	11109.9	10341.1	10453.7	12385.0	14466.4	15085.1	19022.8	18225.9
42.5°	13275.7	13256.9	13181.9	12610.0	12178.7	11925.6	13303.8	15160.1	15750.8	19426.0	18872.8
45°	14560.1	14560.1	14457.0	13988.2	13631.9	13416.3	13988.2	15741.4	16360.2	19669.7	19276.0
47.5°	15900.8	15882.1	15778.9	15263.3	14878.9	14560.1	14682.0	16116.4	16735.2	19510.4	19341.6
50°	16228.9	16210.2	16444.6	16463.3	16116.4	15507.0	15235.1	16435.2	16979.0	19519.7	19547.9
52.5°	15844.6	15957.1	16304.0	16725.8	17119.6	16482.1	15825.8	16941.5	17504.0	19782.3	20063.5
55°	14888.3	14935.1	15600.8	16275.8	17194.6	17419.6	16772.7	17747.8	18244.7	20035.4	20522.9
57.5°	13106.9	13285.0	13997.6	15169.5	16566.5	17504.0	18422.8	19097.8	19472.9	20138.5	20269.8
60°	9891.1	9984.9	11531.8	13050.7	15263.3	16829.0	19960.4	21385.5	21338.6	18976.0	18497.8
62.5°	6019.1	6103.4	7209.7	9619.2	12403.8	15422.7	20476.0	23945.0	23691.8	17016.5	15572.7
64°	4903.4	5062.8	5747.2	7809.8	10200.5	13950.7	20326.0	24160.6	23963.7	15750.8	13875.7
65°	4190.8	4406.5	5109.6	6778.5	8672.3	12366.3	19913.5	23560.6	23429.3	14982.0	12469.4
67.5°	2634.5	2737.6	3778.3	5269.0	5972.2	7912.9	17119.6	20372.9	20607.3	13350.7	9197.3
70°	1959.5	2006.4	2597.0	4078.3	4659.6	4603.4	11756.8	16500.8	16557.1	10678.7	5550.3
72.5°	1425.1	1434.4	1818.8	3018.9	3647.1	3140.8	6197.2	12263.1	11860.0	6253.4	3028.3
75°	946.9	984.4	1275.1	2128.2	2840.8	2306.4	2822.0	6984.7	6862.8	3056.4	1734.5
77.5°	693.8	703.2	862.5	1425.1	2231.4	1697.0	1706.3	3009.5	3103.3	1818.8	1096.9
80°	393.8	412.5	562.5	871.9	1453.2	1162.6	956.3	1453.2	1668.8	1237.6	731.3
82.5°	234.4	253.1	403.1	571.9	993.8	478.1	487.5	796.9	993.8	890.7	393.8
85°	140.6	150.0	253.1	309.4	590.7	318.8	178.1	393.8	515.7	525.0	215.6
87.5°	93.8	93.8	140.6	131.3	168.8	150.0	75.0	103.1	131.3	178.1	84.4
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5053.4	5053.4	5053.4	5053.4	5053.4	5053.4	5053.4	5053.4	5053.4	5053.4	5053.4
2.5°	5081.5	5025.3	4856.5	4631.5	4425.2	4265.8	4069.0	3937.7	3815.8	3815.8	3712.7
5°	5203.4	5053.4	4640.9	4125.2	3572.1	3047.0	2709.5	2334.5	2212.6	2109.5	2128.2
7.5°	5409.6	5137.8	4406.5	3478.3	2597.0	2034.5	1659.5	1490.7	1415.7	1368.8	1378.2
10°	5662.8	5287.8	4125.2	2822.0	1912.6	1490.7	1312.6	1246.9	1218.8	1209.4	1209.4
12.5°	6009.7	5465.9	3843.9	2268.9	1509.5	1284.4	1190.7	1153.2	1125.1	1106.3	1106.3
15°	6422.2	5690.9	3515.8	1865.7	1321.9	1181.3	1106.3	1068.8	1031.3	1021.9	1021.9
17.5°	6947.2	5925.3	3225.2	1603.2	1228.2	1106.3	1031.3	984.4	956.3	946.9	946.9
20°	7528.5	6215.9	2934.5	1453.2	1162.6	1031.3	956.3	918.8	890.7	871.9	881.3
22.5°	8269.2	6581.6	2747.0	1378.2	1106.3	965.7	890.7	853.2	825.0	806.3	815.7
25°	9084.8	7041.0	2643.9	1378.2	1068.8	918.8	834.4	796.9	768.8	750.0	750.0
27.5°	10078.6	7556.6	2653.3	1434.4	1059.4	881.3	787.5	750.0	721.9	693.8	693.8
30°	11175.6	8166.0	2756.4	1537.6	1078.2	843.8	750.0	693.8	675.0	646.9	646.9
32.5°	12338.1	8869.2	3018.9	1668.8	1059.4	796.9	693.8	646.9	618.8	600.0	600.0
35°	13566.3	9666.1	3347.0	1725.1	965.7	731.3	646.9	600.0	581.3	571.9	562.5
37.5°	14738.2	10359.9	3525.2	1612.6	843.8	675.0	590.7	543.8	534.4	515.7	515.7
40°	15647.7	10931.8	3422.0	1378.2	778.2	618.8	543.8	496.9	478.1	459.4	459.4
42.5°	16182.1	11138.1	3047.0	1171.9	731.3	562.5	496.9	450.0	431.3	421.9	421.9
45°	16491.5	11109.9	2606.4	1050.1	684.4	515.7	450.0	421.9	393.8	384.4	375.0
47.5°	16482.1	10819.3	2287.6	946.9	637.5	478.1	421.9	393.8	365.6	356.3	356.3
50°	16416.5	10388.0	1931.3	871.9	600.0	450.0	393.8	375.0	346.9	337.5	328.1
52.5°	16575.8	10144.3	1612.6	825.0	553.2	431.3	384.4	356.3	318.8	309.4	309.4
55°	16772.7	10003.6	1293.8	778.2	515.7	421.9	365.6	337.5	300.0	290.6	290.6
57.5°	16200.8	9469.2	1068.8	703.2	468.8	403.1	346.9	328.1	290.6	262.5	262.5
60°	14400.7	7828.5	881.3	618.8	431.3	375.0	328.1	300.0	262.5	225.0	225.0
62.5°	11710.0	5972.2	731.3	525.0	403.1	346.9	300.0	271.9	225.0	178.1	178.1
64°	10172.4	5072.1	656.3	459.4	384.4	318.8	271.9	243.8	196.9	150.0	140.6
65°	9122.3	4481.5	609.4	431.3	375.0	300.0	262.5	234.4	178.1	140.6	131.3
67.5°	6422.2	3009.5	487.5	356.3	328.1	253.1	225.0	196.9	159.4	121.9	112.5
70°	3740.8	1706.3	384.4	300.0	253.1	196.9	187.5	178.1	140.6	93.8	93.8
72.5°	2034.5	853.2	290.6	243.8	196.9	140.6	159.4	140.6	112.5	75.0	65.6
75°	1246.9	525.0	215.6	178.1	131.3	103.1	121.9	103.1	65.6	46.9	37.5
77.5°	834.4	337.5	159.4	121.9	84.4	65.6	84.4	56.3	28.1	9.4	9.4
80°	515.7	234.4	103.1	75.0	46.9	28.1	18.8	9.4	9.4	0.0	0.0
82.5°	225.0	150.0	56.3	37.5	18.8	9.4	9.4	0.0	0.0	0.0	0.0
85°	121.9	46.9	18.8	9.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	37.5	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

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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



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			

REPORT NUMBER: SP1-2407-184-1

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)