

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: P1457608

Luminaire Tested: GLAN-SB5B-730-U-T2LG-HSS

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1457608
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/21/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB5B-730-U-T2LG-HSS
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 5xLight Square PACKAGE 70CRI 3000K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source: (130) 3000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

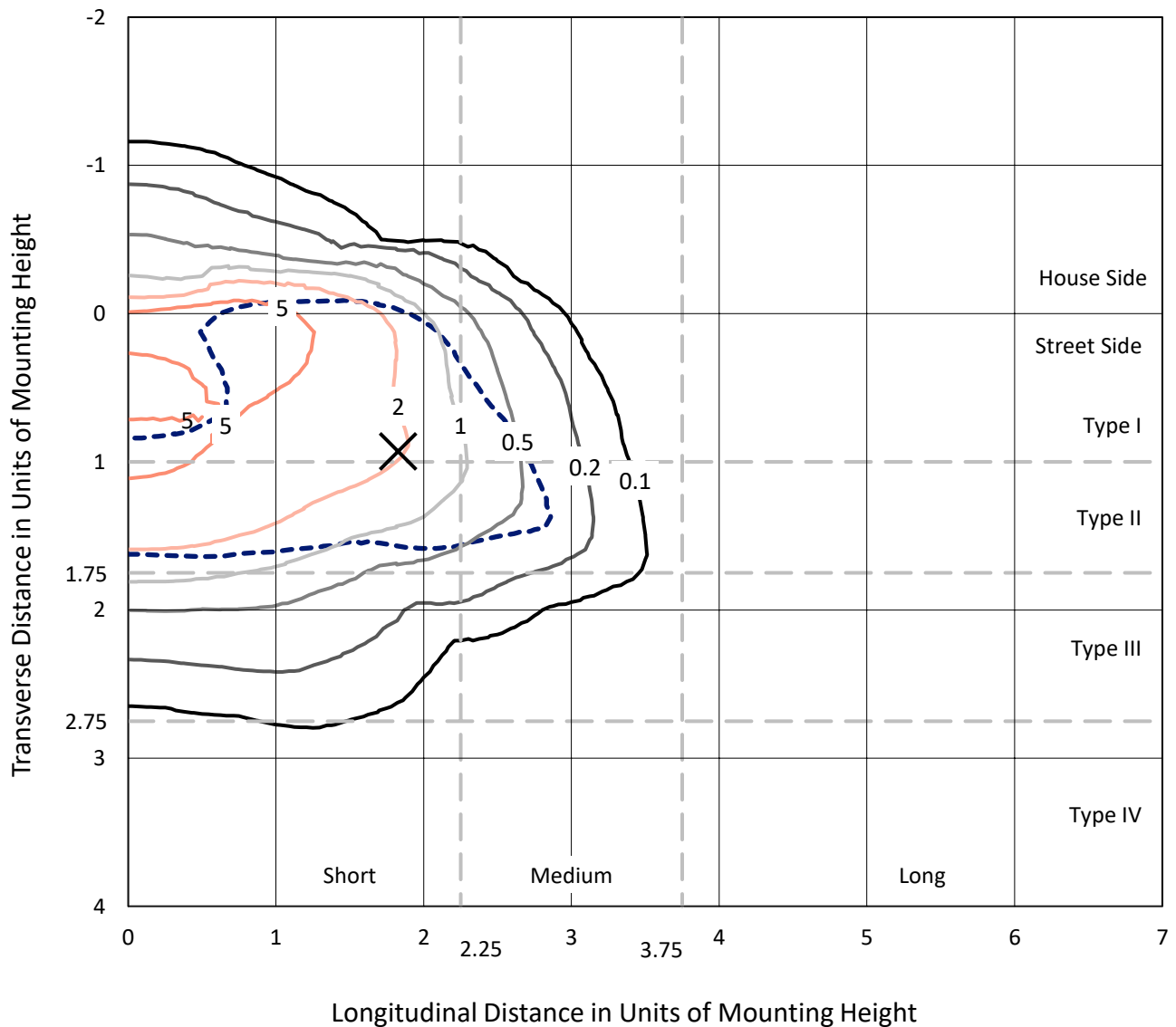
Lumens per Lamp: N/A
Luminaire Lumens: 20599.5 lumens
Efficiency: N/A
Efficacy: 112.8 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type II - Short
BUG Rating: B2 - U0 - G2

Input Watts (W): 182.7
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: P1457608
 CATALOG NUMBER: GLAN-SB5B-730-U-T2LG-HSS

Iso-Footcandle Lines of Horizontal Illumination

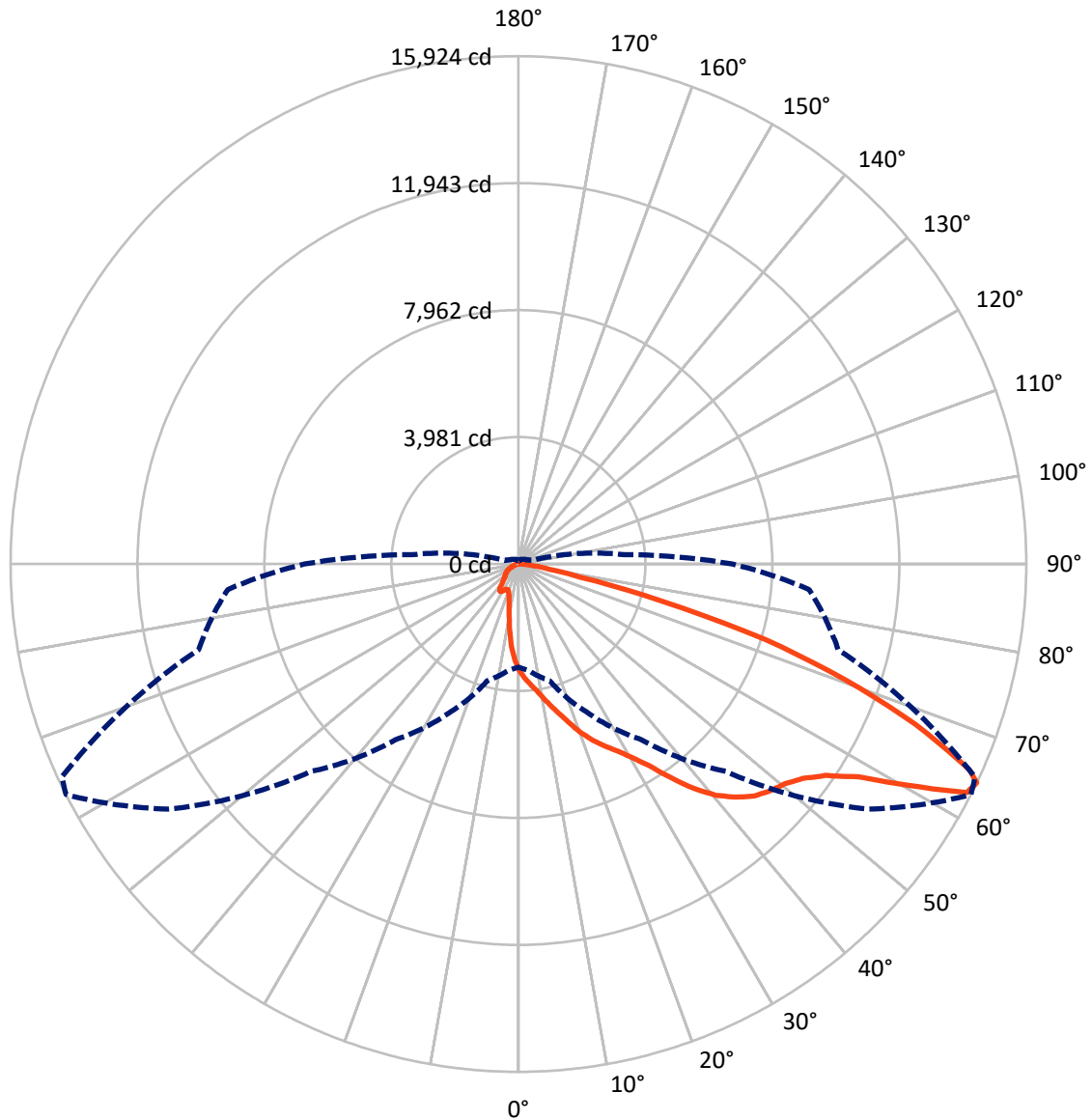
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 9.5 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	2444.5	0.0	2444.5
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	18155.0	0.0	18155.0
	% Fixture	88.1	0.0	88.1
Total	Lumens	20599.5	0.0	20599.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	280.5	1.4
10°-20°	788.2	3.8
20°-30°	1403.8	6.8
30°-40°	2681.2	13.0
40°-50°	4444.2	21.6
50°-60°	5539.7	26.9
60°-70°	4130.8	20.1
70°-80°	1184.7	5.8
80°-90°	146.5	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°	20599.5	100.0
0°-180°	20599.5	100.0

Coefficient of Utilization



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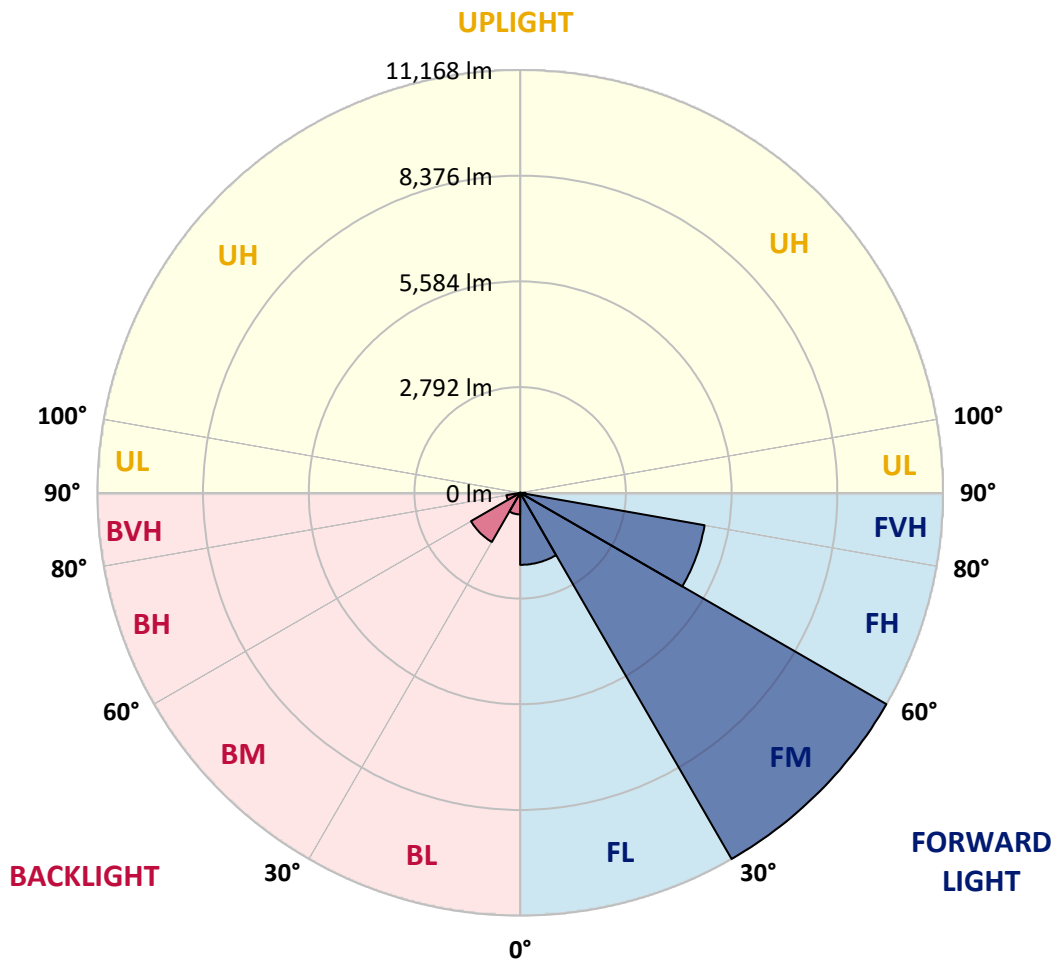
CATALOG NUMBER: GLAN-SB5B-730-U-T2LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	1902.1	9.2			
FM (30°-60°)	11167.8	54.2			
FH (60°-80°)	4945.8	24.0			G2/5000
FVH (80°-90°)	139.3	0.7			G2/225
BL (0°-30°)	570.3	2.8	B2/1000		
BM (30°-60°)	1497.3	7.3	B2/2500		
BH (60°-80°)	369.7	1.8	B1/500		G1/500
BVH (80°-90°)	7.2	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°	3330.7	3330.7	3330.7	3330.7	3330.7	3330.7	3330.7	3330.7	3330.7	3330.7	3330.7
2.5°	3732.3	3720.0	3707.6	3689.1	3664.4	3639.7	3608.8	3565.5	3547.0	3485.2	3411.0
5°	3923.9	3923.9	3917.7	3905.4	3893.0	3868.3	3831.2	3775.6	3750.9	3664.4	3534.6
7.5°	3973.3	3979.5	3998.1	4022.8	4059.9	4053.7	4053.7	3991.9	3979.5	3886.8	3713.8
10°	3886.8	3893.0	3942.4	4010.4	4121.6	4226.7	4300.9	4263.8	4245.2	4152.5	3936.3
12.5°	3763.2	3763.2	3843.6	3948.6	4121.6	4319.4	4535.7	4572.7	4578.9	4473.9	4214.3
15°	3441.9	3454.3	3584.0	3794.1	4078.4	4387.4	4751.9	4894.1	4931.1	4863.2	4554.2
17.5°	3015.5	3027.9	3157.7	3441.9	3868.3	4387.4	4937.3	5264.8	5314.3	5326.6	4986.8
20°	2836.3	2836.3	2910.5	3126.8	3571.7	4270.0	5048.6	5660.3	5771.5	5907.5	5462.6
22.5°	2861.1	2861.1	2904.3	3027.9	3386.3	4109.3	5116.5	6012.5	6241.2	6587.2	6074.3
25°	2997.0	2997.0	3034.1	3114.4	3404.8	4084.6	5246.3	6327.7	6692.3	7347.3	6772.6
27.5°	3213.3	3207.1	3238.0	3318.3	3584.0	4202.0	5462.6	6642.8	7050.7	8200.0	7575.9
30°	3528.4	3509.9	3522.2	3614.9	3874.5	4473.9	5777.7	7044.5	7458.5	9133.1	8465.8
32.5°	4257.6	4251.4	4072.2	4022.8	4300.9	4912.6	6210.3	7545.0	8008.5	10121.8	9380.3
35°	5573.8	5660.3	5407.0	4758.1	4813.7	5499.7	6828.2	8224.8	8651.1	11172.3	10375.2
37.5°	6908.6	6908.6	6803.5	6037.3	5648.0	6148.5	7495.6	8923.0	9367.9	12018.9	11333.0
40°	7965.2	8020.8	7897.3	7322.6	6815.9	6890.0	8163.0	9534.8	9942.6	12538.0	12012.7
42.5°	8750.0	8737.6	8688.2	8311.3	8027.0	7860.2	8768.5	9992.1	10381.4	12803.7	12439.1
45°	9596.6	9596.6	9528.6	9219.6	8984.8	8842.7	9219.6	10375.2	10783.0	12964.3	12704.8
47.5°	10480.2	10467.9	10399.9	10060.0	9806.7	9596.6	9676.9	10622.4	11030.2	12859.3	12748.1
50°	10696.5	10684.2	10838.6	10851.0	10622.4	10220.7	10041.5	10832.5	11190.9	12865.5	12884.0
52.5°	10443.2	10517.3	10745.9	11024.0	11283.6	10863.4	10430.8	11166.1	11536.9	13038.5	13223.9
55°	9812.9	9843.8	10282.5	10727.4	11333.0	11481.3	11054.9	11697.6	12025.1	13205.3	13526.7
57.5°	8638.8	8756.2	9225.8	9998.2	10919.0	11536.9	12142.5	12587.4	12834.6	13273.3	13359.8
60°	6519.3	6581.0	7600.6	8601.7	10060.0	11092.0	13155.9	14095.2	14064.3	12507.1	12191.9
62.5°	3967.2	4022.8	4751.9	6340.0	8175.3	10165.1	13495.8	15782.1	15615.3	11215.6	10264.0
64°	3231.8	3336.9	3788.0	5147.4	6723.2	9194.9	13396.9	15924.3	15794.5	10381.4	9145.5
65°	2762.2	2904.3	3367.8	4467.7	5715.9	8150.6	13125.0	15528.8	15442.3	9874.7	8218.6
67.5°	1736.4	1804.4	2490.3	3472.8	3936.3	5215.4	11283.6	13427.8	13582.3	8799.4	6062.0
70°	1291.5	1322.4	1711.7	2688.0	3071.2	3034.1	7748.9	10875.7	10912.8	7038.3	3658.2
72.5°	939.3	945.4	1198.8	1989.8	2403.8	2070.1	4084.6	8082.6	7816.9	4121.6	1995.9
75°	624.1	648.8	840.4	1402.7	1872.4	1520.1	1860.0	4603.6	4523.3	2014.5	1143.2
77.5°	457.3	463.5	568.5	939.3	1470.7	1118.5	1124.6	1983.6	2045.4	1198.8	723.0
80°	259.5	271.9	370.8	574.7	957.8	766.2	630.3	957.8	1099.9	815.7	482.0
82.5°	154.5	166.8	265.7	376.9	655.0	315.1	321.3	525.2	655.0	587.0	259.5
85°	92.7	98.9	166.8	203.9	389.3	210.1	117.4	259.5	339.9	346.0	142.1
87.5°	61.8	61.8	92.7	86.5	111.2	98.9	49.4	68.0	86.5	117.4	55.6
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: P1457608

CATALOG NUMBER: GLAN-SB5B-730-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3330.7	3330.7	3330.7	3330.7	3330.7	3330.7	3330.7	3330.7	3330.7	3330.7	3330.7
2.5°	3349.2	3312.1	3200.9	3052.6	2916.7	2811.6	2681.9	2595.3	2515.0	2515.0	2447.0
5°	3429.6	3330.7	3058.8	2718.9	2354.3	2008.3	1785.8	1538.7	1458.3	1390.4	1402.7
7.5°	3565.5	3386.3	2904.3	2292.6	1711.7	1340.9	1093.8	982.5	933.1	902.2	908.4
10°	3732.3	3485.2	2718.9	1860.0	1260.6	982.5	865.1	821.9	803.3	797.1	797.1
12.5°	3961.0	3602.6	2533.5	1495.4	994.9	846.6	784.8	760.1	741.5	729.2	729.2
15°	4232.9	3750.9	2317.3	1229.7	871.3	778.6	729.2	704.4	679.7	673.6	673.6
17.5°	4578.9	3905.4	2125.7	1056.7	809.5	729.2	679.7	648.8	630.3	624.1	624.1
20°	4962.0	4096.9	1934.1	957.8	766.2	679.7	630.3	605.6	587.0	574.7	580.9
22.5°	5450.2	4337.9	1810.6	908.4	729.2	636.5	587.0	562.3	543.8	531.4	537.6
25°	5987.8	4640.7	1742.6	908.4	704.4	605.6	550.0	525.2	506.7	494.4	494.4
27.5°	6642.8	4980.6	1748.8	945.4	698.3	580.9	519.1	494.4	475.8	457.3	457.3
30°	7365.8	5382.2	1816.7	1013.4	710.6	556.1	494.4	457.3	444.9	426.4	426.4
32.5°	8132.1	5845.7	1989.8	1099.9	698.3	525.2	457.3	426.4	407.8	395.5	395.5
35°	8941.6	6370.9	2206.0	1137.0	636.5	482.0	426.4	395.5	383.1	376.9	370.8
37.5°	9714.0	6828.2	2323.4	1062.9	556.1	444.9	389.3	358.4	352.2	339.9	339.9
40°	10313.4	7205.2	2255.5	908.4	512.9	407.8	358.4	327.5	315.1	302.8	302.8
42.5°	10665.6	7341.1	2008.3	772.4	482.0	370.8	327.5	296.6	284.3	278.1	278.1
45°	10869.5	7322.6	1717.9	692.1	451.1	339.9	296.6	278.1	259.5	253.4	247.2
47.5°	10863.4	7131.0	1507.8	624.1	420.2	315.1	278.1	259.5	241.0	234.8	234.8
50°	10820.1	6846.8	1273.0	574.7	395.5	296.6	259.5	247.2	228.6	222.5	216.3
52.5°	10925.2	6686.1	1062.9	543.8	364.6	284.3	253.4	234.8	210.1	203.9	203.9
55°	11054.9	6593.4	852.8	512.9	339.9	278.1	241.0	222.5	197.7	191.6	191.6
57.5°	10678.0	6241.2	704.4	463.5	309.0	265.7	228.6	216.3	191.6	173.0	173.0
60°	9491.5	5159.8	580.9	407.8	284.3	247.2	216.3	197.7	173.0	148.3	148.3
62.5°	7718.1	3936.3	482.0	346.0	265.7	228.6	197.7	179.2	148.3	117.4	117.4
64°	6704.6	3343.0	432.6	302.8	253.4	210.1	179.2	160.7	129.8	98.9	92.7
65°	6012.5	2953.7	401.7	284.3	247.2	197.7	173.0	154.5	117.4	92.7	86.5
67.5°	4232.9	1983.6	321.3	234.8	216.3	166.8	148.3	129.8	105.0	80.3	74.2
70°	2465.6	1124.6	253.4	197.7	166.8	129.8	123.6	117.4	92.7	61.8	61.8
72.5°	1340.9	562.3	191.6	160.7	129.8	92.7	105.0	92.7	74.2	49.4	43.3
75°	821.9	346.0	142.1	117.4	86.5	68.0	80.3	68.0	43.3	30.9	24.7
77.5°	550.0	222.5	105.0	80.3	55.6	43.3	55.6	37.1	18.5	6.2	6.2
80°	339.9	154.5	68.0	49.4	30.9	18.5	12.4	6.2	6.2	0.0	0.0
82.5°	148.3	98.9	37.1	24.7	12.4	6.2	6.2	0.0	0.0	0.0	0.0
85°	80.3	30.9	12.4	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	24.7	12.4	6.2	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: SP1-2407-184-4

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-730-U-5WQ

Data in this report applies to families of products including GSS-SB1A-730-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-4
 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-730-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K): 2985
 CIE u': 0.2504
 CIE v': 0.5243
 Duv: 0.0019
 CIE x: 0.4408
 CIE y: 0.4101
 CIE z: 0.1491
 Peak Wavelength (nm): 595
 Dominant Wavelength (nm): 582
 Purity: 55.41818
 Rf: 73.8
 Rg: 94.4

CRI (Ra):	70.8		
R1:	66.3	R9:	-43.2
R2:	80.6	R10:	57.6
R3:	94.5	R11:	64.8
R4:	68.2	R12:	53.5
R5:	66.5	R13:	68.7
R6:	74.7	R14:	97.0
R7:	76.2	R15:	56.4
R8:	39.6		



Test Conditions

Stabilization Time: 36M
 Operation Time: 1H 36M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-4

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 3000K 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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.19

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.13

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

Summary

$R_f = 73.8$
 $R_g = 94.4$
 CIE $R_a = 70.8$
 $R_g = -43.2$



Color Vector Graphics



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

CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 94
CES08 = 40	CES33 = 65	CES58 = 72	CES83 = 88
CES09 = 29	CES34 = 77	CES59 = 85	CES84 = 90
CES10 = 76	CES35 = 88	CES60 = 93	CES85 = 80
CES11 = 59	CES36 = 89	CES61 = 86	CES86 = 60
CES12 = 65	CES37 = 85	CES62 = 81	CES87 = 78
CES13 = 43	CES38 = 69	CES63 = 73	CES88 = 75
CES14 = 74	CES39 = 93	CES64 = 72	CES89 = 66
CES15 = 71	CES40 = 89	CES65 = 67	CES90 = 72
CES16 = 47	CES41 = 83	CES66 = 70	CES91 = 95
CES17 = 50	CES42 = 87	CES67 = 68	CES92 = 59
CES18 = 56	CES43 = 77	CES68 = 73	CES93 = 76
CES19 = 73	CES44 = 99	CES69 = 83	CES94 = 48
CES20 = 66	CES45 = 83	CES70 = 66	CES95 = 70
CES21 = 87	CES46 = 77	CES71 = 66	CES96 = 76
CES22 = 79	CES47 = 74	CES72 = 88	CES97 = 82
CES23 = 92	CES48 = 62	CES73 = 59	CES98 = 73
CES24 = 91	CES49 = 77	CES74 = 93	CES99 = 60
CES25 = 73	CES50 = 85	CES75 = 67	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)