

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Cooper Lighting Solutions Photometric Lab
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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: P1457599

Luminaire Tested: GLAN-SB3A-730-U-T2LG-HSS

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1457599
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/21/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB3A-730-U-T2LG-HSS
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 3xLight Square PACKAGE 70CRI 3000K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source: (78) 3000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

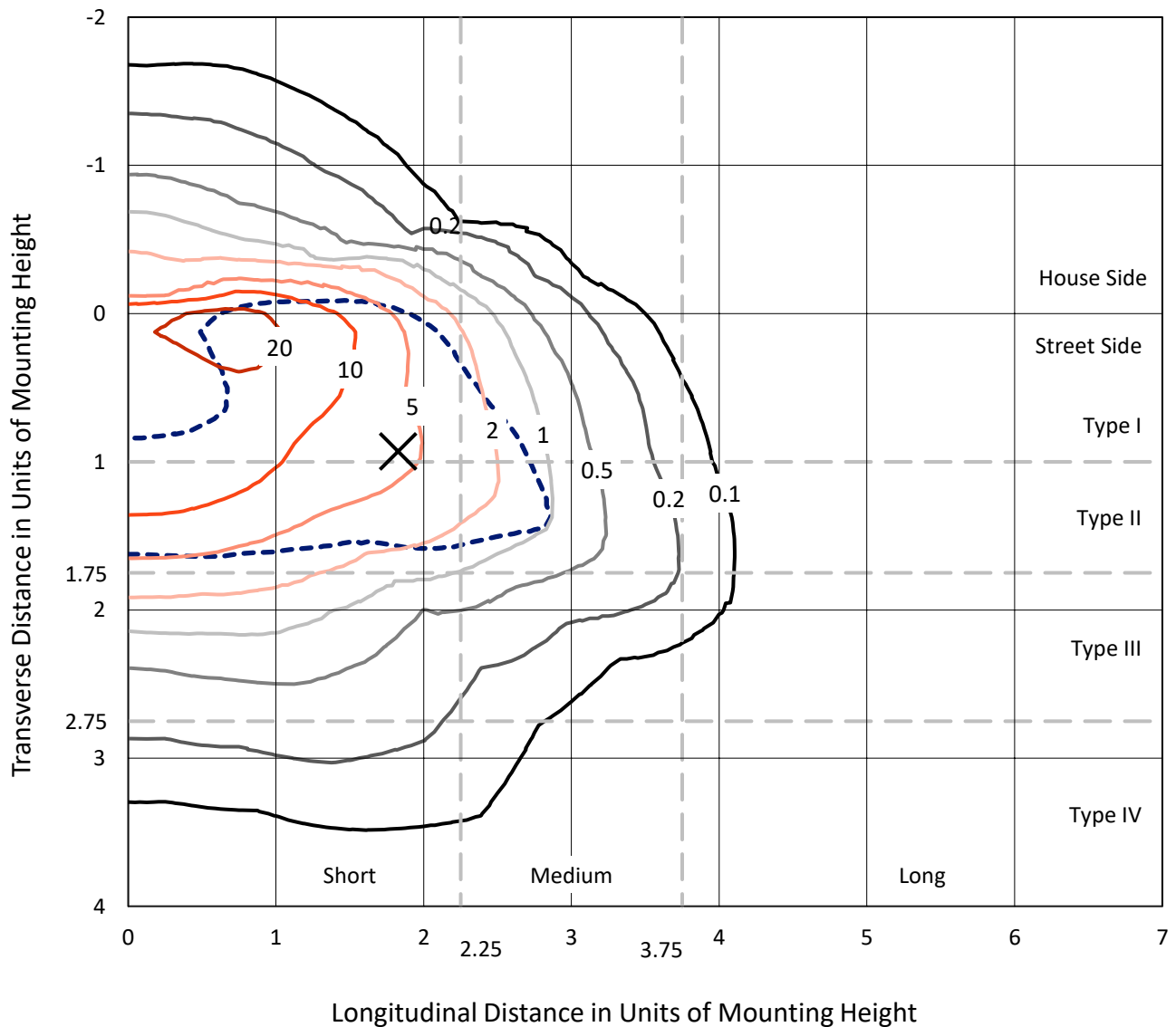
Lumens per Lamp: N/A
Luminaire Lumens: 9746.8 lumens
Efficiency: N/A
Efficacy: 115.1 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type II - Short
BUG Rating: B1 - U0 - G2

Input Watts (W): 84.7
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: P1457599
 CATALOG NUMBER: GLAN-SB3A-730-U-T2LG-HSS

Iso-Footcandle Lines of Horizontal Illumination

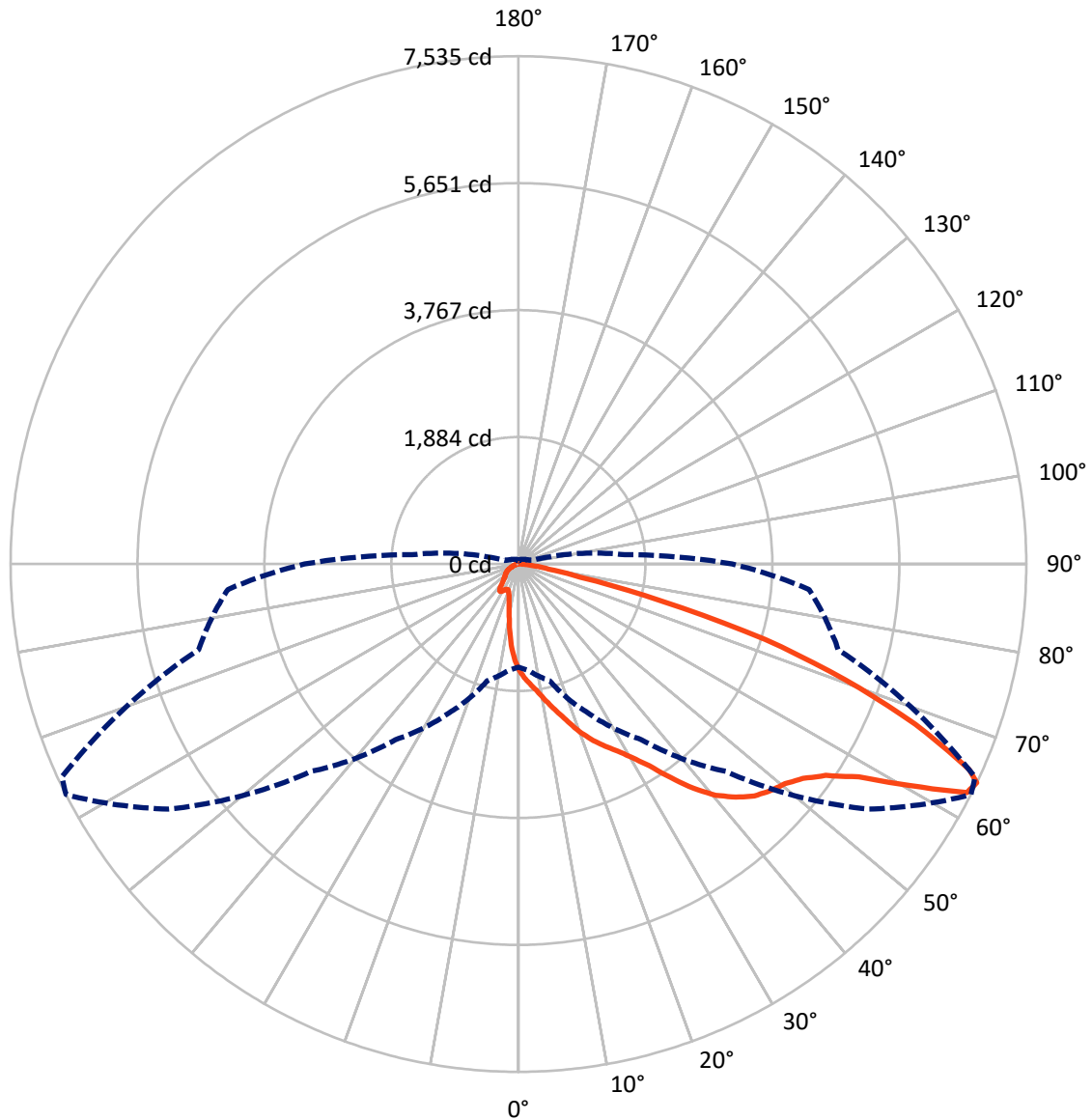
× Max cd
 - - - 1/2 Max cd



Based on 10 foot mounting height. Maximum calculated value = 28 fc
 Type II - Short - N/A

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CATALOG NUMBER: GLAN-SB3A-730-U-T2LG-HSS

Luminous Intensity Polar Plot



— Vertical Plane Through 63-Deg Lateral - - - Horizontal Cone Through 64-Deg Vertical

REPORT NUMBER: P1457599

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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1156.6	0.0	1156.6
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	8590.2	0.0	8590.2
	% Fixture	88.1	0.0	88.1
Total	Lumens	9746.8	0.0	9746.8
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	132.7	1.4
10°-20°	372.9	3.8
20°-30°	664.2	6.8
30°-40°	1268.6	13.0
40°-50°	2102.8	21.6
50°-60°	2621.2	26.9
60°-70°	1954.5	20.1
70°-80°	560.6	5.8
80°-90°	69.3	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°	9746.8	100.0
0°-180°	9746.8	100.0



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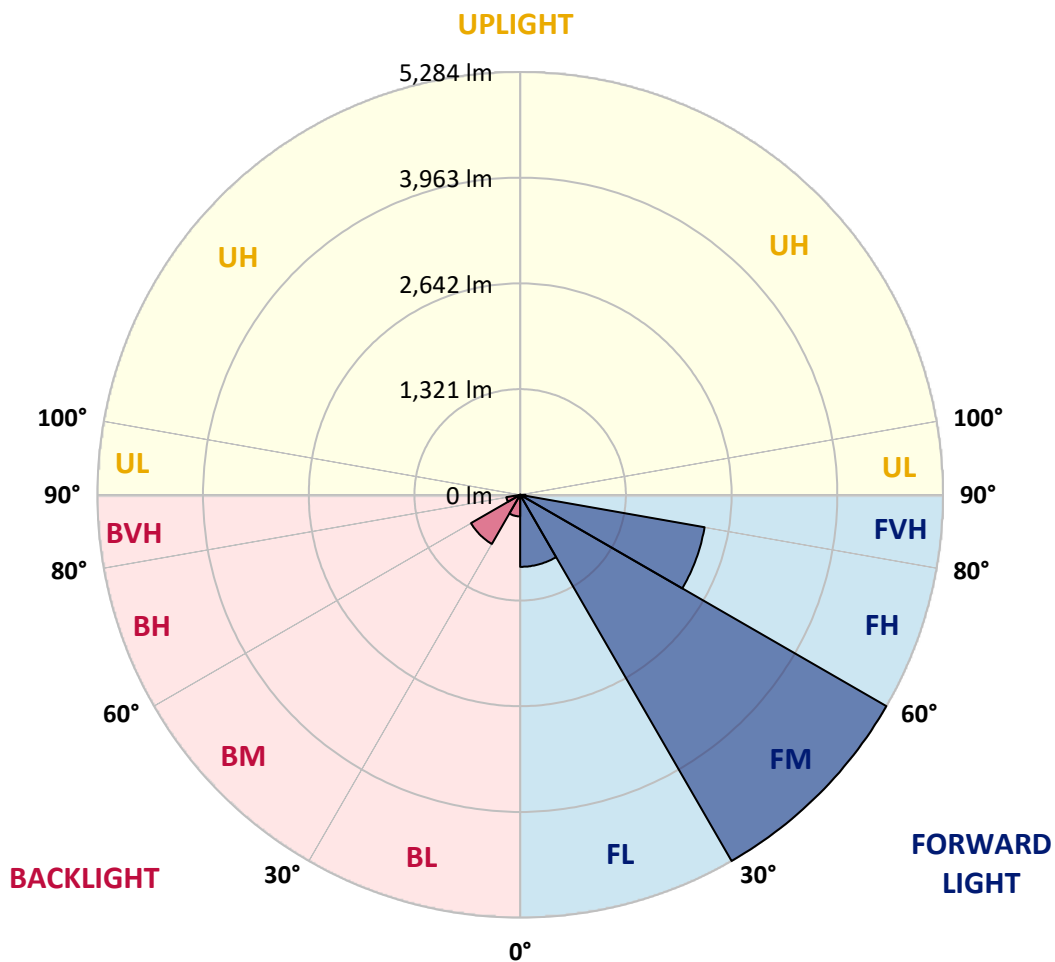
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	900.0	9.2			
FM	(30°-60°)	5284.2	54.2			
FH	(60°-80°)	2340.1	24.0			G2/5000
FVH	(80°-90°)	65.9	0.7			G1/100
BL	(0°-30°)	269.8	2.8	B1/500		
BM	(30°-60°)	708.5	7.3	B1/1000		
BH	(60°-80°)	174.9	1.8	B1/500		G1/500
BVH	(80°-90°)	3.4	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2

Type II Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	1575.9	1575.9	1575.9	1575.9	1575.9	1575.9	1575.9	1575.9	1575.9	1575.9	1575.9
2.5°	1766.0	1760.2	1754.3	1745.5	1733.8	1722.1	1707.5	1687.1	1678.3	1649.0	1614.0
5°	1856.6	1856.6	1853.7	1847.9	1842.0	1830.3	1812.8	1786.5	1774.8	1733.8	1672.4
7.5°	1880.0	1883.0	1891.7	1903.4	1921.0	1918.0	1918.0	1888.8	1883.0	1839.1	1757.2
10°	1839.1	1842.0	1865.4	1897.6	1950.2	1999.9	2035.0	2017.4	2008.7	1964.8	1862.5
12.5°	1780.6	1780.6	1818.6	1868.3	1950.2	2043.8	2146.1	2163.6	2166.6	2116.9	1994.1
15°	1628.6	1634.4	1695.8	1795.2	1929.7	2075.9	2248.4	2315.7	2333.2	2301.1	2154.9
17.5°	1426.8	1432.7	1494.1	1628.6	1830.3	2075.9	2336.1	2491.1	2514.5	2520.3	2359.5
20°	1342.0	1342.0	1377.1	1479.5	1690.0	2020.4	2388.8	2678.2	2730.9	2795.2	2584.7
22.5°	1353.7	1353.7	1374.2	1432.7	1602.3	1944.4	2420.9	2844.9	2953.1	3116.8	2874.1
25°	1418.1	1418.1	1435.6	1473.6	1611.0	1932.7	2482.3	2994.0	3166.5	3476.4	3204.5
27.5°	1520.4	1517.5	1532.1	1570.1	1695.8	1988.2	2584.7	3143.1	3336.1	3879.9	3584.6
30°	1669.5	1660.7	1666.6	1710.4	1833.2	2116.9	2733.8	3333.2	3529.1	4321.4	4005.7
32.5°	2014.5	2011.6	1926.8	1903.4	2035.0	2324.5	2938.5	3570.0	3789.3	4789.2	4438.4
35°	2637.3	2678.2	2558.4	2251.4	2277.7	2602.2	3230.8	3891.6	4093.4	5286.3	4909.1
37.5°	3268.9	3268.9	3219.1	2856.6	2672.4	2909.2	3546.6	4222.0	4432.5	5686.9	5362.3
40°	3768.8	3795.1	3736.7	3464.7	3225.0	3260.1	3862.4	4511.5	4704.5	5932.5	5683.9
42.5°	4140.2	4134.3	4110.9	3932.6	3798.1	3719.1	4148.9	4727.8	4912.0	6058.2	5885.7
45°	4540.7	4540.7	4508.6	4362.4	4251.3	4184.0	4362.4	4909.1	5102.1	6134.2	6011.4
47.5°	4958.8	4953.0	4920.8	4760.0	4640.1	4540.7	4578.7	5026.1	5219.1	6084.5	6031.9
50°	5061.2	5055.3	5128.4	5134.3	5026.1	4836.0	4751.2	5125.5	5295.1	6087.4	6096.2
52.5°	4941.3	4976.4	5084.6	5216.1	5338.9	5140.1	4935.4	5283.4	5458.8	6169.3	6257.0
55°	4643.1	4657.7	4865.3	5075.8	5362.3	5432.5	5230.7	5534.8	5689.8	6248.2	6400.3
57.5°	4087.5	4143.1	4365.3	4730.8	5166.4	5458.8	5745.3	5955.9	6072.8	6280.4	6321.3
60°	3084.7	3113.9	3596.3	4070.0	4760.0	5248.3	6224.9	6669.3	6654.7	5917.9	5768.7
62.5°	1877.1	1903.4	2248.4	2999.9	3868.2	4809.7	6385.7	7467.5	7388.5	5306.8	4856.5
64°	1529.2	1578.9	1792.3	2435.6	3181.1	4350.7	6338.9	7534.7	7473.3	4912.0	4327.3
65°	1307.0	1374.2	1593.5	2113.9	2704.6	3856.5	6210.2	7347.6	7306.7	4672.3	3888.7
67.5°	821.6	853.8	1178.3	1643.2	1862.5	2467.7	5338.9	6353.5	6426.6	4163.5	2868.3
70°	611.1	625.7	809.9	1271.9	1453.1	1435.6	3666.5	5146.0	5163.5	3330.3	1730.9
72.5°	444.4	447.3	567.2	941.5	1137.4	979.5	1932.7	3824.4	3698.7	1950.2	944.4
75°	295.3	307.0	397.6	663.7	885.9	719.3	880.1	2178.3	2140.3	953.2	540.9
77.5°	216.4	219.3	269.0	444.4	695.9	529.2	532.1	938.6	967.8	567.2	342.1
80°	122.8	128.6	175.4	271.9	453.2	362.6	298.2	453.2	520.4	385.9	228.1
82.5°	73.1	78.9	125.7	178.4	309.9	149.1	152.0	248.5	309.9	277.8	122.8
85°	43.9	46.8	78.9	96.5	184.2	99.4	55.6	122.8	160.8	163.7	67.2
87.5°	29.2	29.2	43.9	40.9	52.6	46.8	23.4	32.2	40.9	55.6	26.3
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: P1457599

CATALOG NUMBER: GLAN-SB3A-730-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1575.9	1575.9	1575.9	1575.9	1575.9	1575.9	1575.9	1575.9	1575.9	1575.9	1575.9
2.5°	1584.7	1567.2	1514.5	1444.4	1380.1	1330.3	1268.9	1228.0	1190.0	1190.0	1157.8
5°	1622.7	1575.9	1447.3	1286.5	1114.0	950.2	845.0	728.0	690.0	657.9	663.7
7.5°	1687.1	1602.3	1374.2	1084.7	809.9	634.5	517.5	464.9	441.5	426.9	429.8
10°	1766.0	1649.0	1286.5	880.1	596.5	464.9	409.3	388.9	380.1	377.2	377.2
12.5°	1874.2	1704.6	1198.8	707.6	470.7	400.6	371.3	359.6	350.9	345.0	345.0
15°	2002.8	1774.8	1096.4	581.8	412.3	368.4	345.0	333.3	321.6	318.7	318.7
17.5°	2166.6	1847.9	1005.8	500.0	383.0	345.0	321.6	307.0	298.2	295.3	295.3
20°	2347.8	1938.5	915.2	453.2	362.6	321.6	298.2	286.5	277.8	271.9	274.8
22.5°	2578.8	2052.5	856.7	429.8	345.0	301.2	277.8	266.1	257.3	251.5	254.4
25°	2833.2	2195.8	824.5	429.8	333.3	286.5	260.2	248.5	239.8	233.9	233.9
27.5°	3143.1	2356.6	827.4	447.3	330.4	274.8	245.6	233.9	225.1	216.4	216.4
30°	3485.2	2546.7	859.6	479.5	336.2	263.1	233.9	216.4	210.5	201.7	201.7
32.5°	3847.8	2766.0	941.5	520.4	330.4	248.5	216.4	201.7	193.0	187.1	187.1
35°	4230.8	3014.5	1043.8	538.0	301.2	228.1	201.7	187.1	181.3	178.4	175.4
37.5°	4596.3	3230.8	1099.4	502.9	263.1	210.5	184.2	169.6	166.7	160.8	160.8
40°	4879.9	3409.2	1067.2	429.8	242.7	193.0	169.6	155.0	149.1	143.3	143.3
42.5°	5046.5	3473.5	950.2	365.5	228.1	175.4	155.0	140.3	134.5	131.6	131.6
45°	5143.0	3464.7	812.8	327.5	213.4	160.8	140.3	131.6	122.8	119.9	117.0
47.5°	5140.1	3374.1	713.4	295.3	198.8	149.1	131.6	122.8	114.0	111.1	111.1
50°	5119.6	3239.6	602.3	271.9	187.1	140.3	122.8	117.0	108.2	105.3	102.3
52.5°	5169.3	3163.6	502.9	257.3	172.5	134.5	119.9	111.1	99.4	96.5	96.5
55°	5230.7	3119.7	403.5	242.7	160.8	131.6	114.0	105.3	93.6	90.6	90.6
57.5°	5052.4	2953.1	333.3	219.3	146.2	125.7	108.2	102.3	90.6	81.9	81.9
60°	4491.0	2441.4	274.8	193.0	134.5	117.0	102.3	93.6	81.9	70.2	70.2
62.5°	3651.9	1862.5	228.1	163.7	125.7	108.2	93.6	84.8	70.2	55.6	55.6
64°	3172.4	1581.8	204.7	143.3	119.9	99.4	84.8	76.0	61.4	46.8	43.9
65°	2844.9	1397.6	190.0	134.5	117.0	93.6	81.9	73.1	55.6	43.9	40.9
67.5°	2002.8	938.6	152.0	111.1	102.3	78.9	70.2	61.4	49.7	38.0	35.1
70°	1166.6	532.1	119.9	93.6	78.9	61.4	58.5	55.6	43.9	29.2	29.2
72.5°	634.5	266.1	90.6	76.0	61.4	43.9	49.7	43.9	35.1	23.4	20.5
75°	388.9	163.7	67.2	55.6	40.9	32.2	38.0	32.2	20.5	14.6	11.7
77.5°	260.2	105.3	49.7	38.0	26.3	20.5	26.3	17.5	8.8	2.9	2.9
80°	160.8	73.1	32.2	23.4	14.6	8.8	5.8	2.9	2.9	0.0	0.0
82.5°	70.2	46.8	17.5	11.7	5.8	2.9	2.9	0.0	0.0	0.0	0.0
85°	38.0	14.6	5.8	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	11.7	5.8	2.9	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



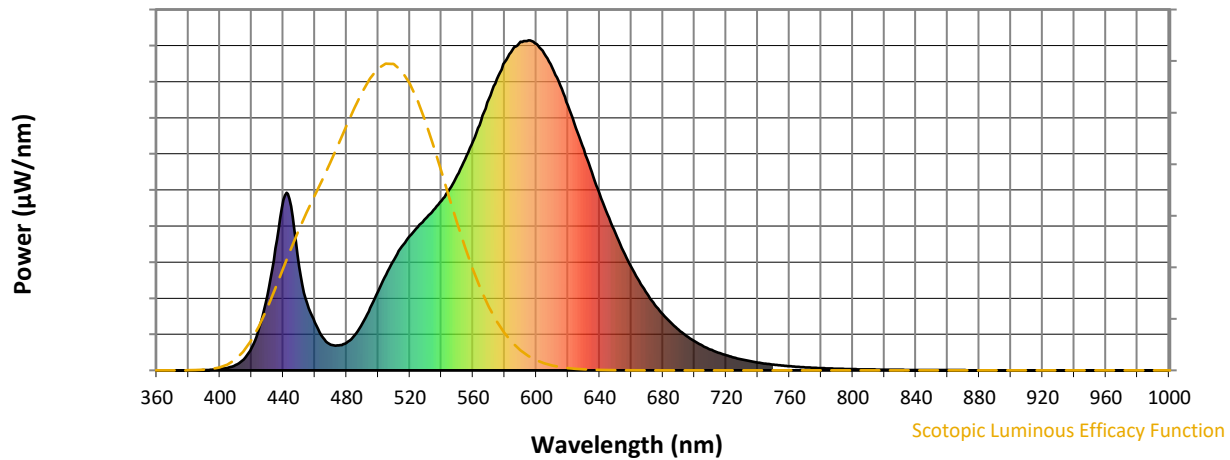
Photopic Luminous Efficacy Function

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)