

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: P1456060

Luminaire Tested: GLAN-SB5B-830-U-T2LG

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1456060
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/22/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB5B-830-U-T2LG
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 5xLight Square
PACKAGE 80CRI 3000K FIXTURE w/ TYPE II LOW GLARE
Light Source: (130) 3000K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 24717.2 lumens
Efficiency: N/A
Efficacy: 135.3 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type II - Short
BUG Rating: B3 - U0 - G3

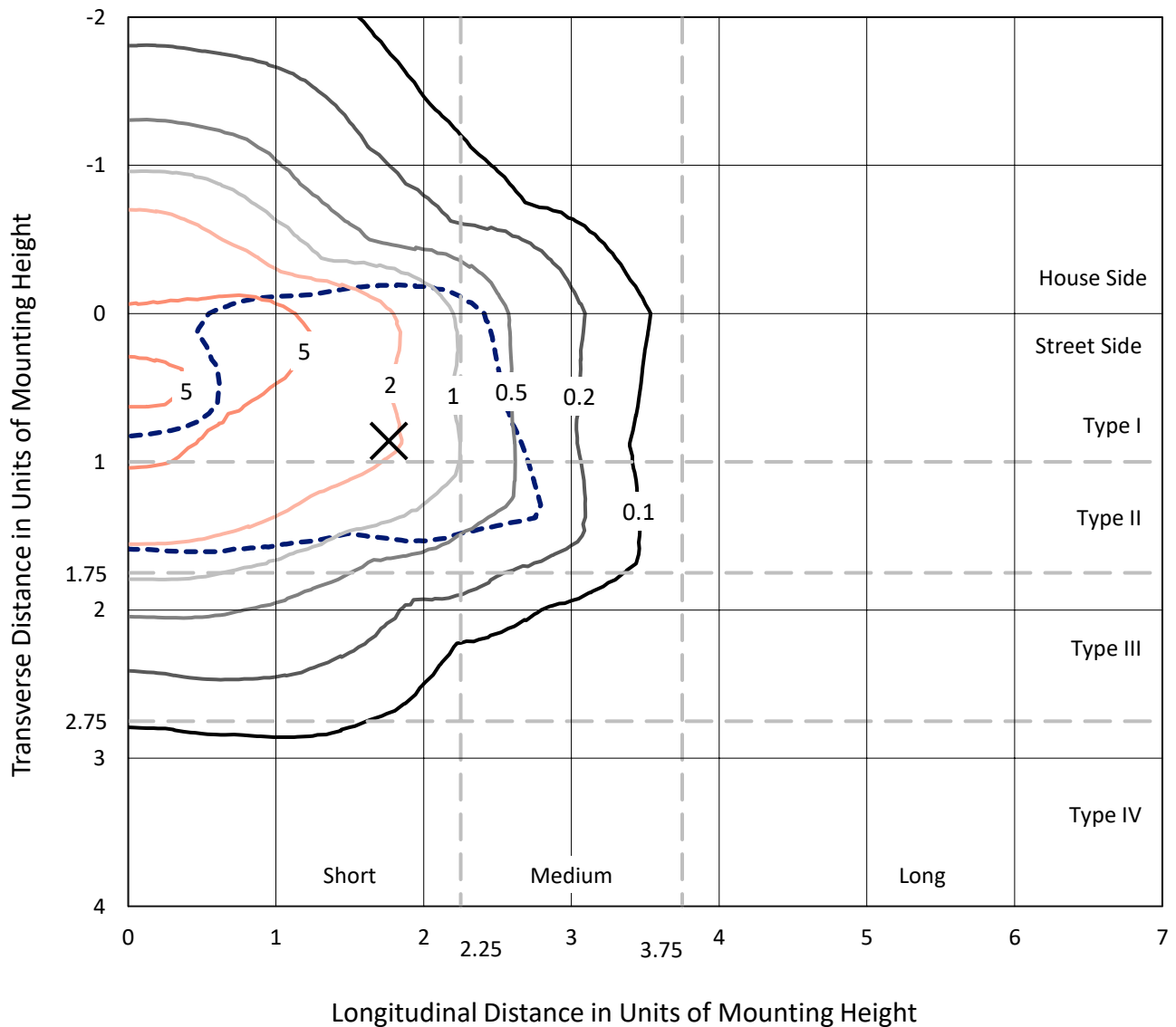
Input Watts (W): 182.7
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

REPORT NUMBER: P1456060

CATALOG NUMBER: GLAN-SB5B-830-U-T2LG

Iso-Footcandle Lines of Horizontal Illumination

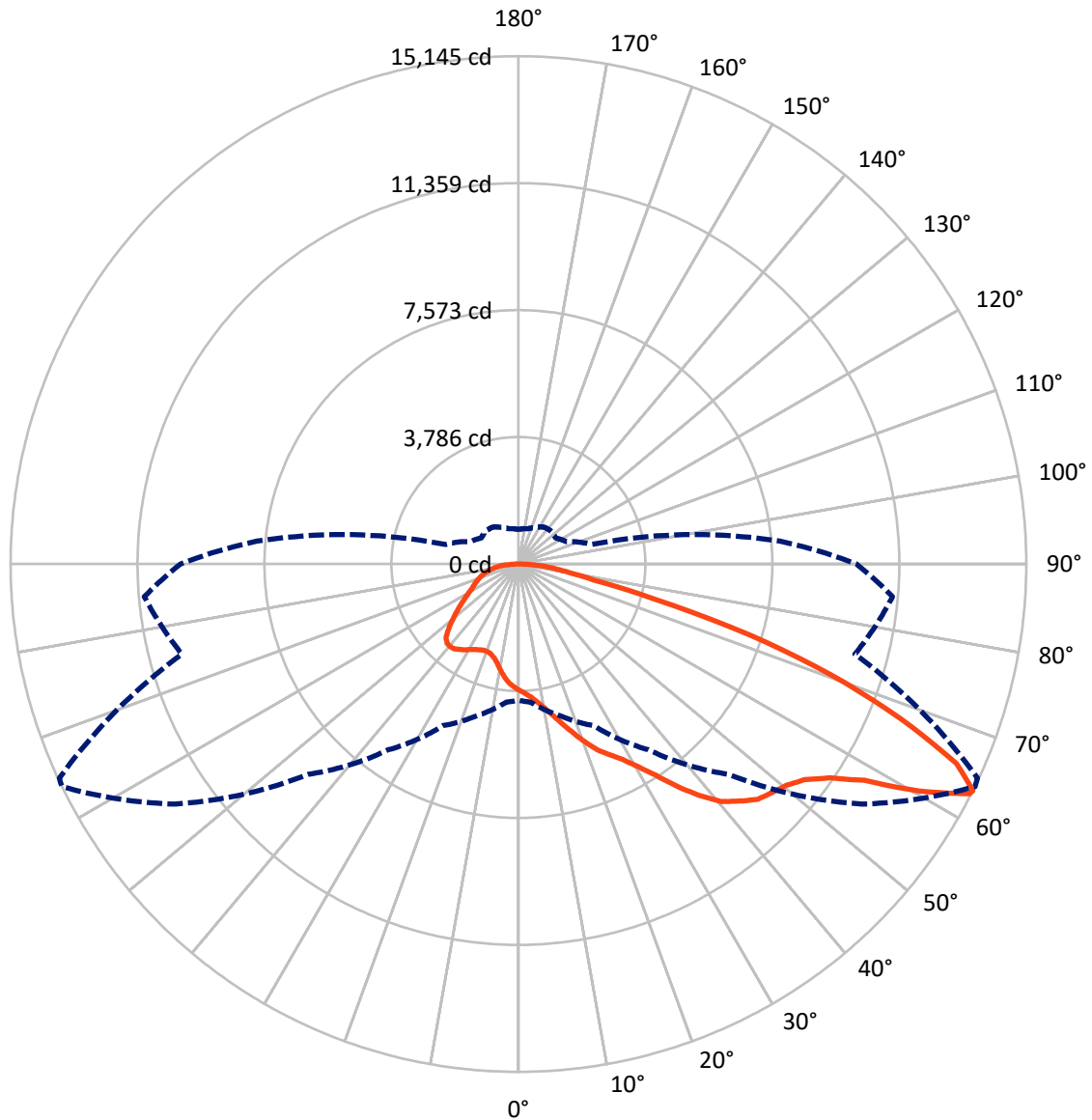
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 9.3 fc
 Type II - Short - N/A

REPORT NUMBER: P1456060
CATALOG NUMBER: GLAN-SB5B-830-U-T2LG

Luminous Intensity Polar Plot



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

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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6640.8	0.0	6640.8
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	18076.4	0.0	18076.4
	% Fixture	73.1	0.0	73.1
Total	Lumens	24717.2	0.0	24717.2
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	345.6	1.4
10°-20°	1064.0	4.3
20°-30°	1945.6	7.9
30°-40°	3346.7	13.5
40°-50°	4935.5	20.0
50°-60°	5915.5	23.9
60°-70°	4747.8	19.2
70°-80°	1907.8	7.7
80°-90°	508.7	2.1
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°	24717.2	100.0
0°-180°	24717.2	100.0



REPORT NUMBER: P1456060

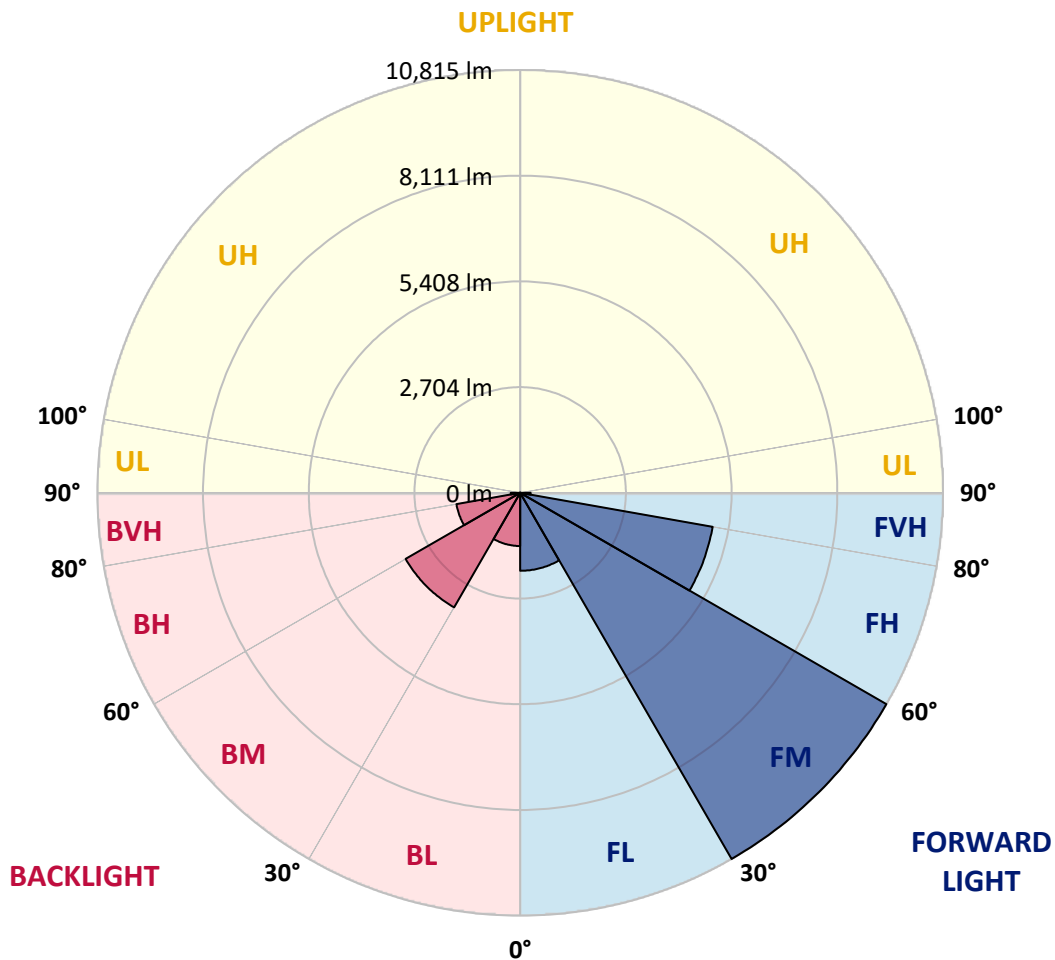
CATALOG NUMBER: GLAN-SB5B-830-U-T2LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	1994.2	8.1			
FM (30°-60°)	10815.1	43.8			
FH (60°-80°)	4999.8	20.2			G2/5000
FVH (80°-90°)	267.3	1.1			G3/500
BL (0°-30°)	1360.9	5.5	B3/2500		
BM (30°-60°)	3382.7	13.7	B3/5000		
BH (60°-80°)	1655.8	6.7	B3/2500		G3/2500
BVH (80°-90°)	241.4	1.0			G3/500
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3

Type II Short





REPORT NUMBER: P1456060

CATALOG NUMBER: GLAN-SB5B-830-U-T2LG

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	3764.1	3764.1	3764.1	3764.1	3764.1	3764.1	3764.1	3764.1	3764.1	3764.1	3764.1
2.5°	3919.6	3925.1	3908.5	3902.9	3914.0	3891.8	3886.3	3864.1	3853.0	3830.8	3803.0
5°	4030.6	4036.2	4025.1	4025.1	4036.2	4019.5	4014.0	3991.8	3980.7	3958.5	3902.9
7.5°	4025.1	4030.6	4041.7	4086.2	4141.7	4163.9	4180.5	4163.9	4158.3	4125.0	4069.5
10°	3936.3	3941.8	3969.6	4036.2	4175.0	4274.9	4380.4	4380.4	4391.5	4363.7	4263.8
12.5°	3814.1	3819.7	3886.3	3991.8	4175.0	4347.1	4563.6	4652.4	4646.9	4630.2	4513.6
15°	3519.9	3519.9	3619.8	3819.7	4113.9	4397.1	4719.1	4957.8	4963.3	4980.0	4841.2
17.5°	3270.0	3275.6	3358.9	3536.5	3919.6	4369.3	4885.6	5296.5	5313.1	5407.5	5207.6
20°	3292.2	3292.2	3320.0	3397.7	3708.6	4258.3	4980.0	5657.3	5712.8	5934.9	5685.1
22.5°	3464.3	3464.3	3486.6	3481.0	3669.8	4186.1	5041.1	6018.2	6118.1	6578.9	6256.9
25°	3780.8	3775.2	3753.0	3719.7	3830.8	4263.8	5179.9	6295.8	6490.1	7289.6	6917.6
27.5°	4169.4	4158.3	4125.0	4069.5	4147.2	4497.0	5418.6	6590.0	6801.0	8066.8	7617.1
30°	4652.4	4619.1	4585.8	4513.6	4596.9	4880.1	5773.9	7006.4	7206.3	8949.6	8461.0
32.5°	5224.3	5263.1	5152.1	5052.2	5141.0	5401.9	6301.3	7500.5	7717.1	9871.2	9338.2
35°	6079.3	6195.9	6162.5	5657.3	5740.6	6029.3	6917.6	8139.0	8333.3	10709.5	10237.6
37.5°	6923.1	6895.4	6923.1	6501.2	6368.0	6717.7	7578.3	8749.7	8938.5	11392.4	11031.5
40°	7600.5	7683.7	7683.7	7339.5	7167.4	7400.6	8177.9	9310.4	9493.6	11769.9	11603.3
42.5°	8338.9	8350.0	8327.8	8028.0	7961.3	8022.4	8705.3	9665.7	9815.6	11964.2	11992.0
45°	9171.6	9166.1	9071.7	8821.9	8721.9	8666.4	9032.8	10010.0	10159.9	12053.0	12202.9
47.5°	9860.1	9887.8	9893.4	9626.9	9460.3	9221.6	9316.0	10182.1	10354.2	11953.1	12247.4
50°	9898.9	9943.3	10154.3	10232.0	10198.7	9815.6	9576.9	10365.3	10537.4	11975.3	12408.4
52.5°	9654.6	9699.1	9971.1	10293.1	10681.7	10498.5	9987.8	10681.7	10859.4	12191.8	12774.8
55°	8999.5	9071.7	9477.0	9926.7	10620.7	10881.6	10715.0	11253.6	11420.1	12363.9	13202.3
57.5°	7833.6	7922.5	8483.2	9199.4	10148.8	10792.8	11769.9	12169.6	12308.4	12486.1	13207.8
60°	5857.2	5929.4	6806.6	7772.6	9199.4	10237.6	12397.3	13740.8	13818.5	11825.4	12458.3
62.5°	4313.8	4386.0	4974.4	5668.4	7228.5	9216.1	12519.4	15101.0	15112.1	10631.8	11425.7
63°	4063.9	4136.1	4669.1	5318.7	6762.1	8871.8	12480.5	15145.4	15106.5	10387.5	11198.1
65°	3164.5	3292.2	3847.4	4341.5	5068.8	7061.9	11980.9	14357.1	14412.6	9665.7	10054.4
67.5°	2154.1	2248.5	2953.6	3525.4	3830.8	4497.0	9826.8	12286.2	12375.0	8916.3	8022.4
70°	1665.6	1710.0	2120.8	2792.6	3097.9	2859.2	6406.8	9893.4	9893.4	6962.0	5685.1
72.5°	1304.7	1321.3	1598.9	2181.9	2492.8	2198.5	3569.8	7195.2	6928.7	4130.6	3791.9
75°	932.7	954.9	1204.7	1626.7	1987.6	1732.2	2281.8	4191.6	4030.6	2376.2	2531.6
77.5°	738.4	749.5	899.4	1199.2	1610.0	1321.3	1737.7	2287.4	2265.1	1671.1	1626.7
80°	582.9	605.2	705.1	860.5	1243.6	1032.6	1293.6	1510.1	1465.7	1149.2	1043.7
82.5°	416.4	455.3	544.1	655.1	921.6	738.4	849.4	1066.0	1066.0	866.1	688.4
85°	255.4	288.7	322.0	405.3	655.1	477.5	449.7	688.4	705.1	649.6	444.1
87.5°	122.1	133.2	155.5	172.1	238.7	216.5	177.7	260.9	266.5	288.7	183.2
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: P1456060

CATALOG NUMBER: GLAN-SB5B-830-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3764.1	3764.1	3764.1	3764.1	3764.1	3764.1	3764.1	3764.1	3764.1	3764.1	3764.1
2.5°	3797.5	3786.4	3730.8	3675.3	3614.2	3558.7	3503.2	3458.8	3408.8	3419.9	3425.5
5°	3869.6	3841.9	3719.7	3575.4	3386.6	3209.0	3036.9	2914.7	2837.0	2814.8	2770.4
7.5°	4025.1	3958.5	3736.4	3431.0	3081.3	2803.7	2642.7	2570.5	2548.3	2553.8	2542.7
10°	4202.7	4102.8	3758.6	3258.9	2814.8	2626.0	2603.8	2648.2	2670.4	2692.6	2698.2
12.5°	4435.9	4274.9	3747.5	3070.2	2687.1	2653.8	2737.1	2820.3	2870.3	2903.6	2898.1
15°	4708.0	4491.4	3714.2	2914.7	2670.4	2759.3	2864.7	2959.1	3020.2	3053.5	3036.9
17.5°	5035.5	4746.8	3675.3	2814.8	2720.4	2825.9	2936.9	3031.3	3097.9	3120.1	3103.5
20°	5440.8	5035.5	3608.7	2770.4	2759.3	2853.6	2953.6	3042.4	3097.9	3120.1	3097.9
22.5°	5918.3	5379.7	3553.2	2770.4	2775.9	2853.6	2925.8	2992.4	3042.4	3059.1	3031.3
25°	6529.0	5779.5	3531.0	2814.8	2781.5	2825.9	2864.7	2903.6	2931.4	2942.5	2931.4
27.5°	7150.8	6240.3	3542.1	2870.3	2775.9	2787.0	2787.0	2792.6	2798.1	2803.7	2798.1
30°	7867.0	6706.6	3586.5	2942.5	2787.0	2731.5	2714.8	2681.5	2653.8	2631.6	2609.4
32.5°	8560.9	7150.8	3664.2	3048.0	2775.9	2670.4	2637.1	2553.8	2476.1	2409.5	2409.5
35°	9310.4	7611.6	3803.0	3125.7	2764.8	2614.9	2520.5	2426.2	2342.9	2248.5	2248.5
37.5°	9954.4	8005.7	3914.0	3214.5	2753.7	2548.3	2398.4	2292.9	2204.1	2109.7	2098.6
40°	10404.1	8233.4	3980.7	3247.8	2714.8	2459.5	2281.8	2148.6	2020.9	1893.2	1887.6
42.5°	10620.7	8222.3	3941.8	3236.7	2642.7	2348.4	2181.9	2004.2	1832.1	1715.5	1704.4
45°	10737.3	8150.1	3791.9	3142.3	2526.1	2231.8	2054.2	1865.4	1693.3	1587.8	1565.6
47.5°	10715.0	7972.4	3586.5	2909.2	2370.6	2104.1	1926.5	1732.2	1593.4	1532.3	1532.3
50°	10776.1	7833.6	3353.3	2642.7	2159.7	1954.2	1809.9	1632.2	1549.0	1471.2	1443.5
52.5°	11048.2	7950.2	3153.4	2392.8	1959.8	1809.9	1710.0	1560.1	1454.6	1404.6	1388.0
55°	11409.0	8200.1	2964.7	2170.8	1765.5	1682.2	1632.2	1493.4	1371.3	1321.3	1293.6
57.5°	11475.6	8372.2	2781.5	1954.2	1604.5	1582.3	1565.6	1376.9	1276.9	1238.1	1215.9
60°	11014.8	8244.5	2542.7	1759.9	1476.8	1487.9	1443.5	1304.7	1188.1	1149.2	1127.0
62.5°	10232.0	7911.4	2304.0	1593.4	1376.9	1399.1	1354.6	1215.9	1099.3	1060.4	1049.3
63°	10076.6	7822.5	2248.5	1576.7	1354.6	1382.4	1343.5	1204.7	1088.2	1049.3	1032.6
65°	9149.4	7289.6	2054.2	1487.9	1282.5	1282.5	1288.0	1149.2	1049.3	1032.6	1021.5
67.5°	7461.7	6084.8	1843.2	1382.4	1204.7	1221.4	1249.2	1171.4	1132.6	1121.5	1110.4
70°	5640.7	4580.3	1660.0	1282.5	1121.5	1177.0	1365.8	1332.4	1188.1	1088.2	1066.0
72.5°	3997.3	3120.1	1499.0	1182.5	1021.5	1160.3	1415.7	1271.4	1071.5	954.9	932.7
75°	2676.0	2009.8	1338.0	1077.1	910.5	1071.5	1338.0	1160.3	932.7	904.9	871.6
77.5°	1682.2	1432.4	1177.0	954.9	788.4	954.9	1215.9	1032.6	805.0	816.1	766.2
80°	1027.1	1021.5	988.2	810.6	632.9	760.6	1021.5	871.6	644.0	644.0	571.8
82.5°	610.7	738.4	838.3	671.8	460.8	544.1	738.4	655.1	538.5	521.9	488.6
85°	410.8	499.7	666.2	516.3	294.2	333.1	510.8	549.6	494.1	433.0	405.3
87.5°	149.9	199.9	305.4	211.0	127.7	199.9	383.1	399.7	299.8	233.2	211.0
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: SP1-2407-184-9

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-830-U-5WQ

Data in this report applies to families of products including GSS-SB1A-830-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-9
 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-830-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K): 3055
 CIE u': 0.2475
 CIE v': 0.5247
 Duv: 0.0032
 CIE x: 0.4377
 CIE y: 0.4124
 CIE z: 0.1499
 Peak Wavelength (nm): 604
 Dominant Wavelength (nm): 581
 Purity: 55.16339
 Rf: 81.5
 Rg: 99.2

CRI (Ra):	80.9		
R1:	79.5	R9:	6.8
R2:	85.6	R10:	67.1
R3:	92.1	R11:	82.5
R4:	82.4	R12:	63.4
R5:	78.9	R13:	80.2
R6:	81.7	R14:	95.1
R7:	85.1	R15:	71.7
R8:	61.9		



Test Conditions

Stabilization Time: 20M
 Operation Time: 1H 20M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-9

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

REPORT NUMBER: SP1-2407-184-9

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

REPORT NUMBER: SP1-2407-184-9

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	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-9

Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.28

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	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-9

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.33

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	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

Summary

$R_f = 81.5$
 $R_g = 99.2$
 $CIE R_a = 80.9$
 $R_9 = 6.8$



Color Vector Graphics



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

CES01 = 86	CES26 = 74	CES51 = 89	CES76 = 70
CES02 = 63	CES27 = 88	CES52 = 91	CES77 = 86
CES03 = 31	CES28 = 89	CES53 = 81	CES78 = 72
CES04 = 70	CES29 = 67	CES54 = 87	CES79 = 90
CES05 = 50	CES30 = 68	CES55 = 85	CES80 = 88
CES06 = 51	CES31 = 71	CES56 = 78	CES81 = 78
CES07 = 42	CES32 = 70	CES57 = 76	CES82 = 95
CES08 = 41	CES33 = 71	CES58 = 78	CES83 = 90
CES09 = 29	CES34 = 82	CES59 = 92	CES84 = 93
CES10 = 76	CES35 = 90	CES60 = 95	CES85 = 86
CES11 = 59	CES36 = 93	CES61 = 93	CES86 = 72
CES12 = 65	CES37 = 87	CES62 = 83	CES87 = 85
CES13 = 43	CES38 = 75	CES63 = 77	CES88 = 83
CES14 = 74	CES39 = 94	CES64 = 83	CES89 = 75
CES15 = 71	CES40 = 89	CES65 = 77	CES90 = 81
CES16 = 47	CES41 = 85	CES66 = 80	CES91 = 96
CES17 = 50	CES42 = 86	CES67 = 79	CES92 = 73
CES18 = 56	CES43 = 81	CES68 = 84	CES93 = 84
CES19 = 72	CES44 = 99	CES69 = 90	CES94 = 64
CES20 = 66	CES45 = 87	CES70 = 77	CES95 = 80
CES21 = 87	CES46 = 82	CES71 = 76	CES96 = 84
CES22 = 79	CES47 = 77	CES72 = 92	CES97 = 87
CES23 = 92	CES48 = 71	CES73 = 71	CES98 = 81
CES24 = 91	CES49 = 81	CES74 = 93	CES99 = 74
CES25 = 72	CES50 = 89	CES75 = 74	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)