

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: P1457196

Luminaire Tested: GLAN-SB1B-830-U-T4LG

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1457196
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/22/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB1B-830-U-T4LG
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 1xLight Square
PACKAGE 80CRI 3000K FIXTURE w/ TYPE IV LOW GLARE
Light Source: (26) 3000K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 4951.6 lumens
Efficiency: N/A
Efficacy: 124.4 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B1 - U0 - G1

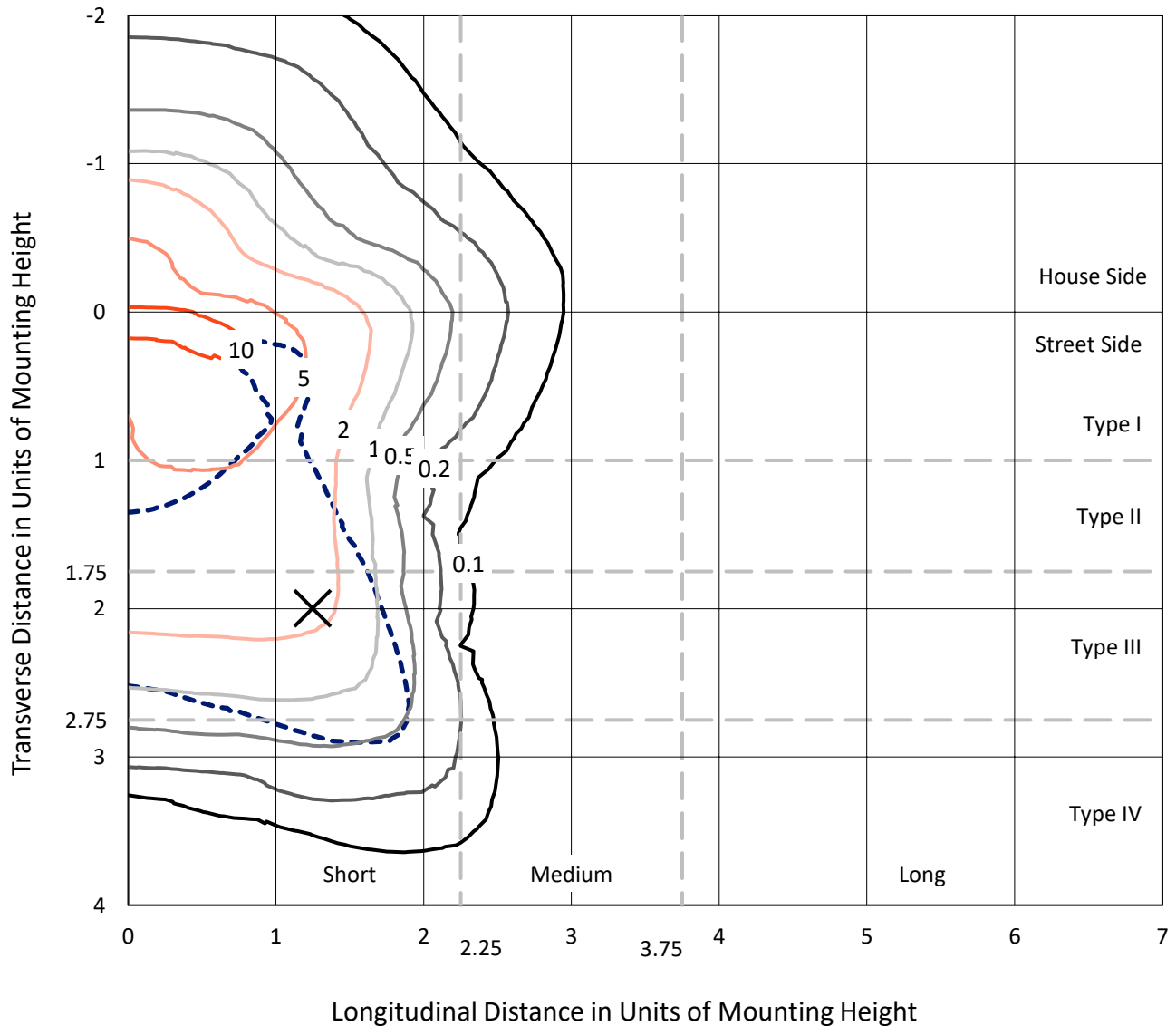
Input Watts (W): 39.8
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination

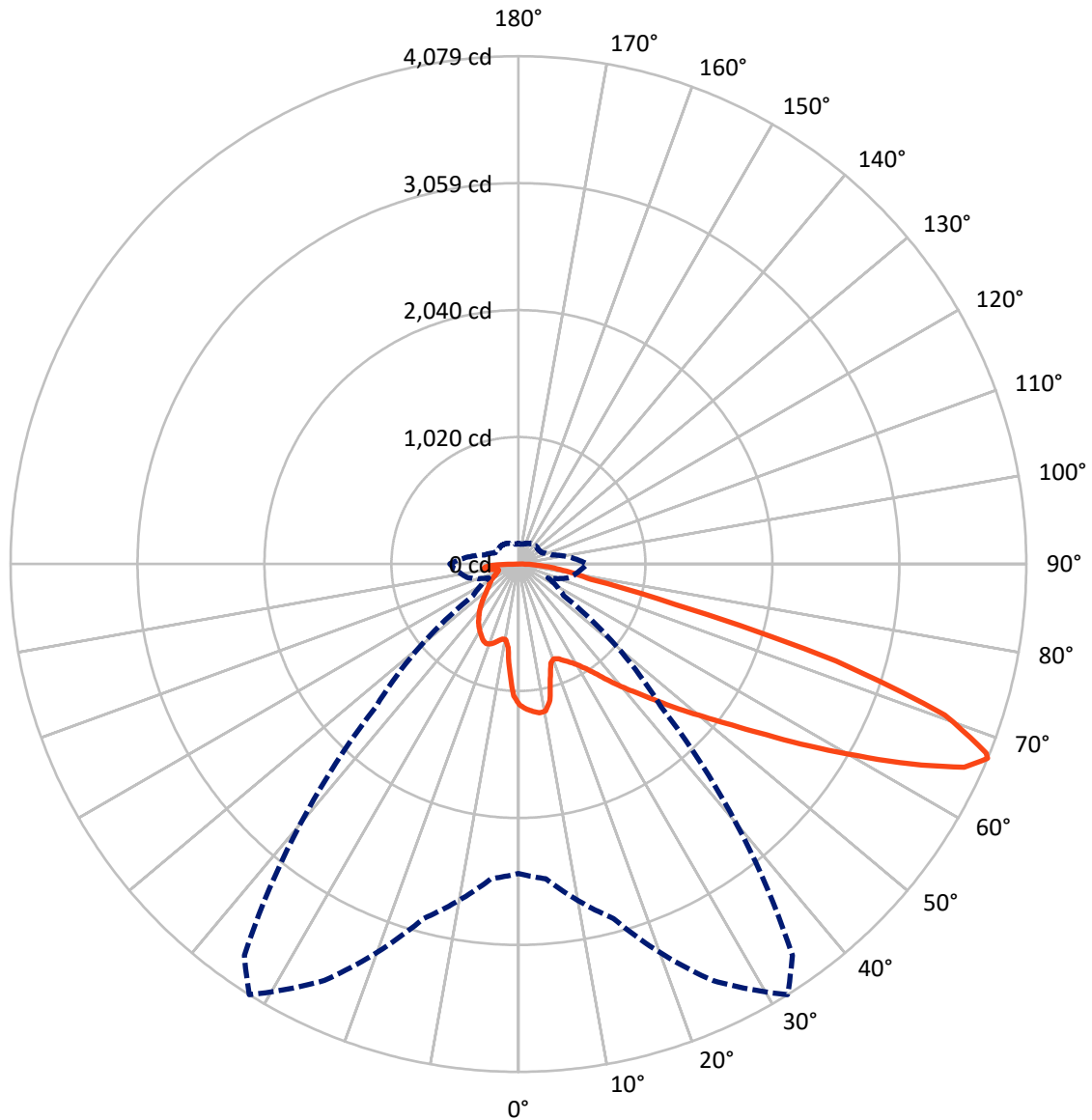
× Max cd
 - - - 1/2 Max cd



Based on 10 foot mounting height. Maximum calculated value = 12.2 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



— Vertical Plane Through 32-Deg Lateral - - - Horizontal Cone Through 67-Deg Vertical

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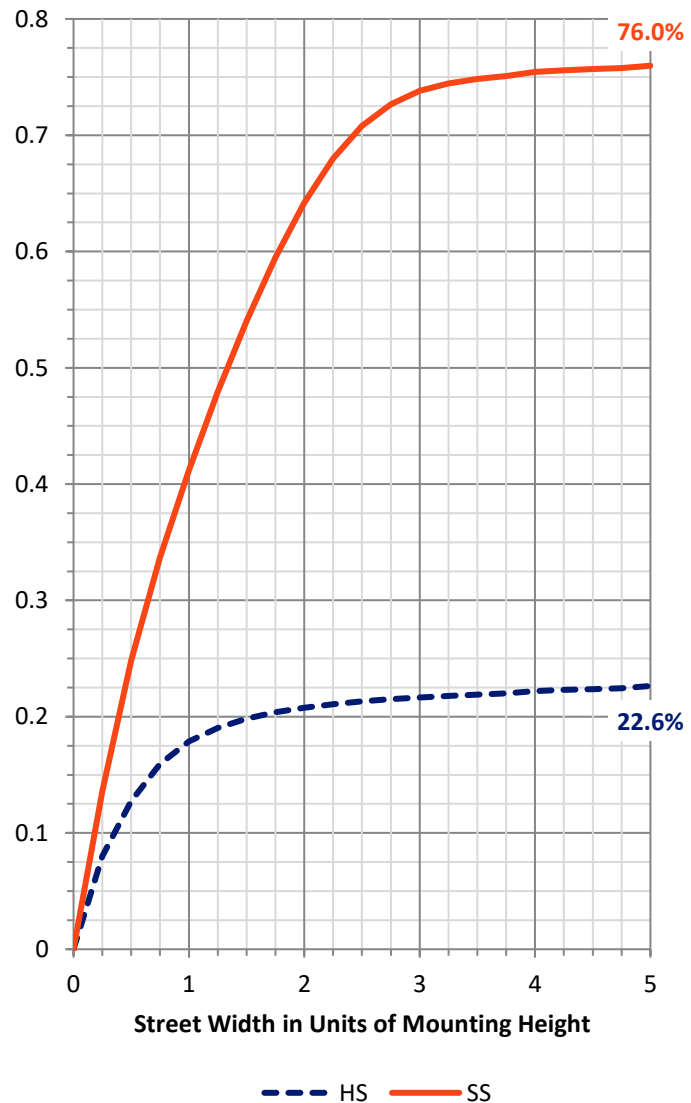
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1172.3	0.0	1172.3
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	3779.3	0.0	3779.3
	% Fixture	76.3	0.0	76.3
Total	Lumens	4951.6	0.0	4951.6
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	98.9	2.0
10°-20°	262.5	5.3
20°-30°	428.6	8.7
30°-40°	631.7	12.8
40°-50°	871.2	17.6
50°-60°	1100.6	22.2
60°-70°	1065.2	21.5
70°-80°	380.1	7.7
80°-90°	112.9	2.3
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°	4951.6	100.0
0°-180°	4951.6	100.0



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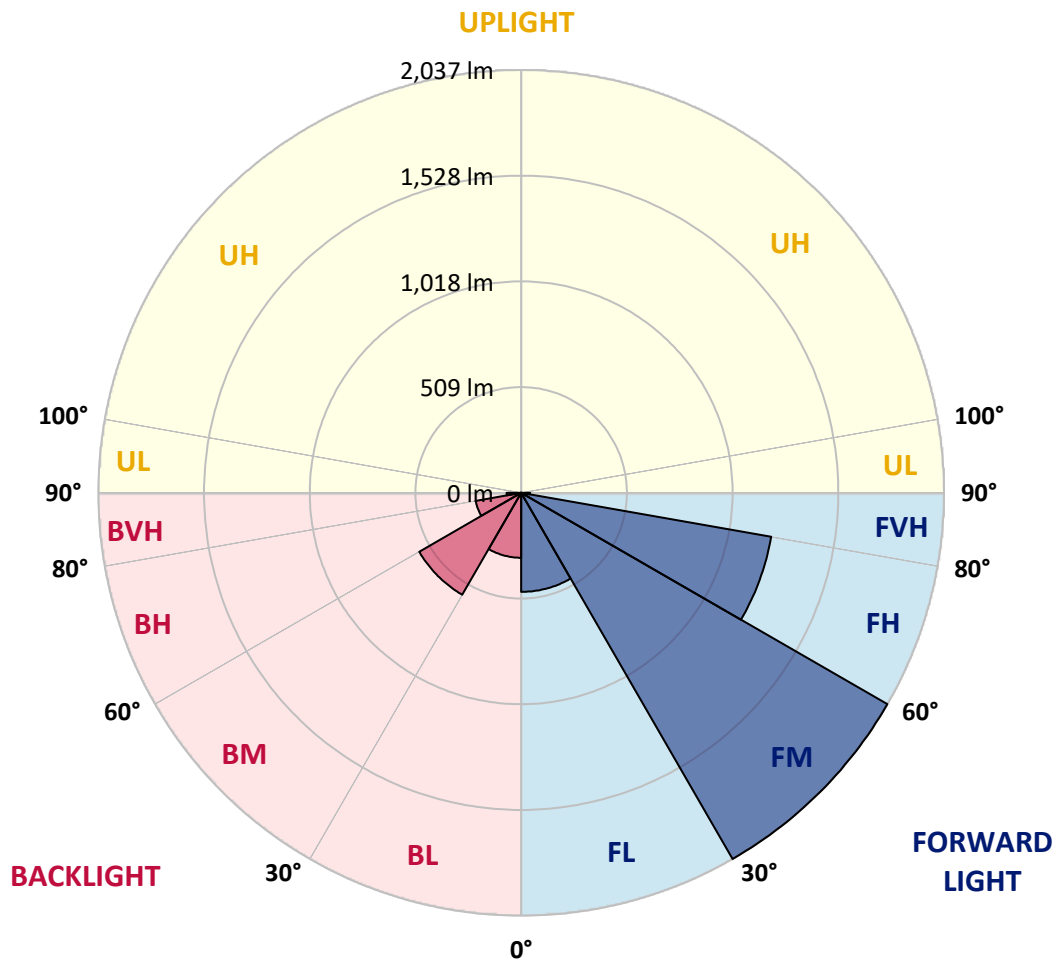
CATALOG NUMBER: GLAN-SB1B-830-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	477.1	9.6			
FM	(30°-60°)	2036.7	41.1			
FH	(60°-80°)	1222.9	24.7			G1/1800
FVH	(80°-90°)	42.5	0.9			G1/100
BL	(0°-30°)	312.8	6.3	B1/500		
BM	(30°-60°)	566.7	11.4	B1/1000		
BH	(60°-80°)	222.4	4.5	B1/500		G1/500
BVH	(80°-90°)	70.4	1.4			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1

Type IV Short





REPORT NUMBER: P1457196

CATALOG NUMBER: GLAN-SB1B-830-U-T4LG

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	1131.3	1131.3	1131.3	1131.3	1131.3	1131.3	1131.3	1131.3	1131.3	1131.3	1131.3
2.5°	1174.2	1170.9	1167.6	1169.8	1165.4	1164.3	1158.8	1156.6	1150.0	1148.9	1136.8
5°	1198.4	1191.8	1190.7	1192.9	1188.5	1188.5	1184.1	1180.8	1170.9	1165.4	1147.8
7.5°	1198.4	1197.3	1199.5	1207.2	1208.3	1208.3	1208.3	1209.4	1199.5	1191.8	1164.3
10°	1130.2	1119.2	1143.4	1181.9	1200.6	1211.6	1231.4	1243.5	1235.8	1230.3	1192.9
12.5°	926.8	927.9	966.4	1048.9	1123.6	1155.5	1238.0	1282.0	1285.3	1276.5	1229.2
15°	786.1	791.6	811.4	870.8	956.5	1003.8	1199.5	1316.1	1342.4	1333.6	1273.2
17.5°	743.2	746.5	755.3	789.4	837.8	876.3	1095.1	1338.0	1411.7	1400.7	1322.6
20°	736.6	738.8	749.8	778.4	811.4	833.4	988.4	1320.4	1476.6	1472.2	1367.7
22.5°	737.7	739.9	754.2	793.8	827.9	846.6	954.3	1279.8	1544.7	1549.1	1413.9
25°	739.9	741.0	763.0	815.8	858.7	881.8	976.3	1243.5	1601.9	1639.3	1464.5
27.5°	752.0	755.3	785.0	844.4	895.0	921.3	1028.0	1255.6	1664.6	1741.5	1524.9
30°	785.0	787.2	823.5	885.1	940.0	967.5	1089.6	1304.0	1741.5	1847.1	1584.3
32.5°	836.7	838.9	880.7	944.4	1003.8	1036.8	1169.8	1396.3	1827.3	1958.1	1643.7
35°	908.2	909.3	956.5	1024.7	1087.4	1124.7	1263.3	1500.8	1916.4	2052.7	1687.7
37.5°	992.8	1000.5	1048.9	1120.3	1194.0	1228.1	1373.2	1622.8	1995.5	2132.9	1713.0
40°	1109.4	1111.6	1158.8	1228.1	1306.2	1339.1	1483.2	1738.2	2082.4	2180.2	1736.0
42.5°	1229.2	1247.9	1287.5	1364.4	1422.7	1449.1	1608.5	1843.8	2151.6	2182.4	1726.1
45°	1389.7	1404.0	1443.6	1511.8	1570.0	1600.8	1743.7	1940.5	2186.8	2163.7	1704.2
47.5°	1573.3	1582.1	1614.0	1675.6	1740.4	1762.4	1884.5	1995.5	2200.0	2150.5	1694.3
50°	1789.9	1789.9	1813.0	1865.8	1925.1	1955.9	2014.2	2028.5	2238.5	2127.5	1719.6
52.5°	1972.4	1981.2	2012.0	2086.8	2146.1	2181.3	2115.4	2079.1	2160.4	1998.8	1727.2
55°	2147.2	2157.1	2226.4	2319.9	2421.0	2459.5	2241.8	2053.8	1897.7	1810.8	1674.5
57.5°	2314.4	2335.2	2422.1	2604.6	2757.4	2754.1	2402.3	1827.3	1549.1	1603.0	1559.0
60°	2547.4	2569.4	2708.0	2937.8	3124.7	3046.6	2404.5	1520.5	1207.2	1279.8	1342.4
62.5°	2742.0	2779.4	2982.8	3365.4	3537.0	3414.9	2205.5	1164.3	801.5	892.8	1037.9
65°	2724.5	2773.9	3089.5	3679.9	3936.1	3822.8	1914.2	736.6	413.4	610.2	726.7
67°	2484.8	2538.6	2947.6	3690.9	4079.0	3837.1	1616.2	445.3	262.8	423.3	504.7
67.5°	2347.3	2426.5	2877.3	3670.0	4052.6	3776.6	1482.1	372.7	247.4	393.6	459.6
70°	1443.6	1571.1	2159.3	3244.5	3632.6	3160.9	823.5	211.1	201.2	263.9	317.7
72.5°	434.3	472.8	833.4	2081.3	2666.2	2342.9	370.5	162.7	180.3	212.2	245.2
75°	211.1	225.4	344.1	851.0	1298.5	1291.9	206.7	139.6	167.1	178.1	193.5
77.5°	135.2	144.0	214.4	476.1	594.8	529.9	149.5	122.0	148.4	146.2	144.0
80°	84.7	89.1	137.4	276.0	438.7	366.1	109.9	100.1	127.5	113.2	102.2
82.5°	55.0	60.5	88.0	168.2	313.3	272.7	72.6	71.5	105.5	90.2	79.2
85°	36.3	40.7	56.1	99.0	185.8	194.6	47.3	49.5	81.4	68.2	60.5
87.5°	13.2	16.5	28.6	44.0	86.9	107.7	19.8	18.7	39.6	31.9	25.3
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: P1457196

CATALOG NUMBER: GLAN-SB1B-830-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1131.3	1131.3	1131.3	1131.3	1131.3	1131.3	1131.3	1131.3	1131.3	1131.3	1131.3
2.5°	1134.6	1131.3	1115.9	1102.8	1092.9	1079.7	1065.4	1048.9	1037.9	1040.1	1036.8
5°	1140.1	1131.3	1101.7	1056.6	1012.6	957.6	887.3	845.5	813.6	797.1	801.5
7.5°	1152.2	1136.8	1074.2	982.9	868.6	756.4	687.2	647.6	628.9	621.2	620.1
10°	1173.1	1146.7	1039.0	868.6	719.0	643.2	617.9	606.9	604.7	604.7	603.6
12.5°	1198.4	1156.6	979.6	757.5	647.6	620.1	615.7	616.8	620.1	623.4	617.9
15°	1229.2	1161.0	906.0	690.5	633.3	626.7	633.3	641.0	646.5	650.9	645.4
17.5°	1260.0	1156.6	836.7	658.6	635.5	644.3	657.5	669.6	672.9	679.5	675.1
20°	1282.0	1141.2	777.3	646.5	641.0	660.8	677.3	690.5	697.1	701.5	697.1
22.5°	1298.5	1121.4	734.4	634.4	641.0	665.2	685.0	700.4	708.1	712.4	707.0
25°	1312.8	1094.0	701.5	616.8	627.8	650.9	672.9	688.3	699.3	705.9	702.6
27.5°	1330.3	1072.0	670.7	590.4	600.3	622.3	645.4	664.1	685.0	696.0	693.8
30°	1350.1	1061.0	641.0	561.8	568.4	590.4	617.9	643.2	671.8	686.1	686.1
32.5°	1373.2	1053.3	613.5	534.3	539.8	564.0	590.4	613.5	644.3	667.4	666.3
35°	1383.1	1044.5	591.5	509.0	520.0	539.8	560.7	576.1	608.0	635.5	637.7
37.5°	1393.0	1041.2	580.5	489.3	498.1	513.4	524.4	532.1	561.8	590.4	591.5
40°	1405.1	1056.6	588.2	476.1	468.4	483.8	489.3	493.7	509.0	527.7	527.7
42.5°	1397.4	1067.6	605.8	464.0	432.1	449.7	451.9	450.8	451.9	453.0	451.9
45°	1377.6	1056.6	605.8	445.3	393.6	412.3	411.2	405.7	396.9	373.8	370.5
47.5°	1373.2	1050.0	582.7	414.5	355.1	370.5	372.7	361.7	336.4	312.2	304.5
50°	1391.9	1062.1	546.4	377.1	322.1	335.3	340.8	322.1	293.6	268.3	263.9
52.5°	1419.4	1077.5	493.7	336.4	294.7	307.8	314.4	293.6	263.9	244.1	241.9
55°	1416.1	1077.5	434.3	299.1	273.8	283.7	294.7	272.7	249.6	238.6	237.5
57.5°	1344.6	1036.8	390.3	272.7	254.0	262.8	277.1	256.2	234.2	236.4	239.7
60°	1205.0	931.2	357.3	255.1	236.4	245.2	260.6	236.4	207.8	200.1	200.1
62.5°	992.8	767.4	330.9	237.5	219.9	230.9	238.6	206.7	188.0	179.2	179.2
65°	744.3	593.7	303.5	223.2	205.6	217.7	208.9	193.5	174.8	168.2	169.3
67°	551.9	460.7	280.4	211.1	196.8	202.3	195.7	184.7	166.0	160.5	166.0
67.5°	495.9	437.6	274.9	207.8	194.6	199.0	192.4	183.6	163.8	158.3	163.8
70°	340.8	336.4	245.2	192.4	182.5	178.1	181.4	170.4	153.9	151.7	157.2
72.5°	259.5	268.3	219.9	179.2	169.3	163.8	171.5	160.5	144.0	147.3	152.8
75°	203.4	216.6	196.8	160.5	153.9	155.0	170.4	166.0	152.8	156.1	157.2
77.5°	150.6	174.8	168.2	139.6	134.1	149.5	192.4	205.6	182.5	177.0	169.3
80°	109.9	125.3	141.8	115.4	112.1	144.0	237.5	262.8	225.4	203.4	197.9
82.5°	81.4	88.0	116.5	92.4	81.4	128.6	263.9	308.9	268.3	226.5	219.9
85°	58.3	68.2	92.4	68.2	53.9	105.5	258.4	302.4	266.1	214.4	208.9
87.5°	20.9	29.7	39.6	30.8	27.5	72.6	213.3	217.7	166.0	75.9	77.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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

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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 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	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			

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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			

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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)