

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: P1457780

Luminaire Tested: GLAN-SB3B-830-U-T2LG-HSS

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1457780
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/22/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB3B-830-U-T2LG-HSS
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 3xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source: (78) 3000K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

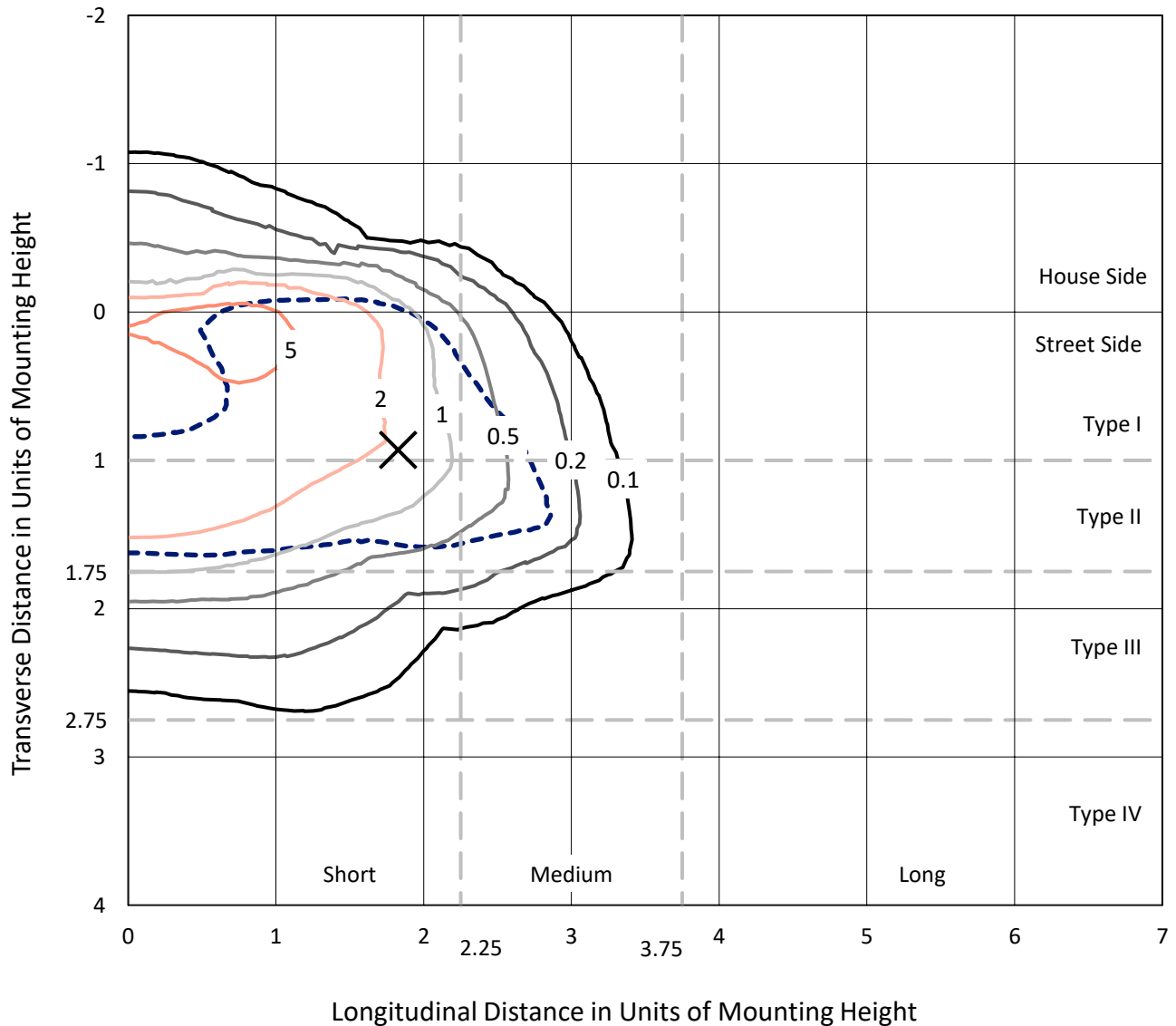
Lumens per Lamp: N/A
Luminaire Lumens: 10992.2 lumens
Efficiency: N/A
Efficacy: 100.7 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type II - Short
BUG Rating: B1 - U0 - G2

Input Watts (W): 109.2
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: P1457780
 CATALOG NUMBER: GLAN-SB3B-830-U-T2LG-HSS

Iso-Footcandle Lines of Horizontal Illumination

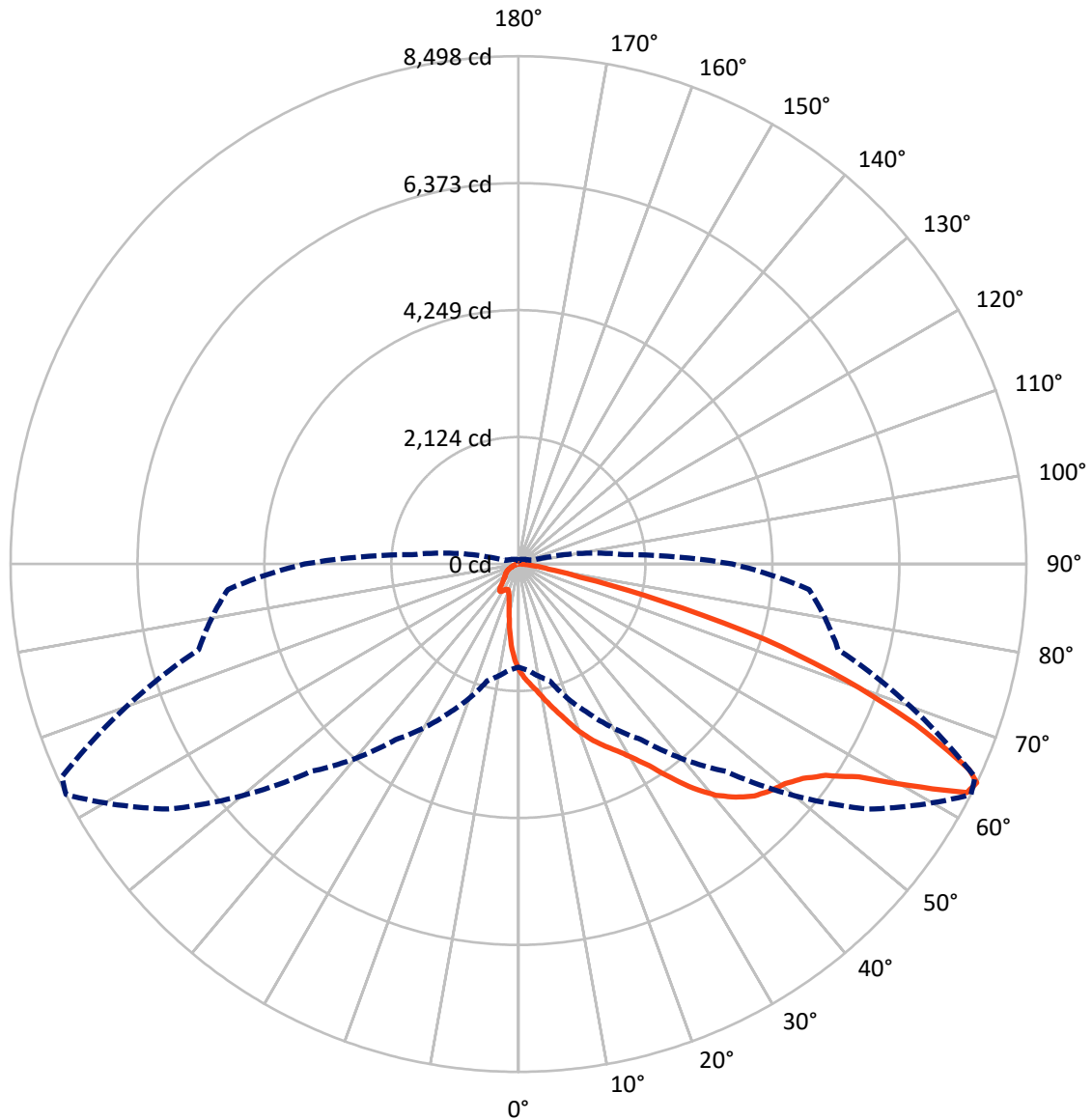
× Max cd
 - - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 7.9 fc
 Type II - Short - N/A

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CATALOG NUMBER: GLAN-SB3B-830-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	1304.4	0.0	1304.4
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	9687.8	0.0	9687.8
	% Fixture	88.1	0.0	88.1
Total	Lumens	10992.2	0.0	10992.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	149.7	1.4
10°-20°	420.6	3.8
20°-30°	749.1	6.8
30°-40°	1430.7	13.0
40°-50°	2371.5	21.6
50°-60°	2956.1	26.9
60°-70°	2204.2	20.1
70°-80°	632.2	5.8
80°-90°	78.2	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°	10992.2	100.0
0°-180°	10992.2	100.0

Coefficient of Utilization



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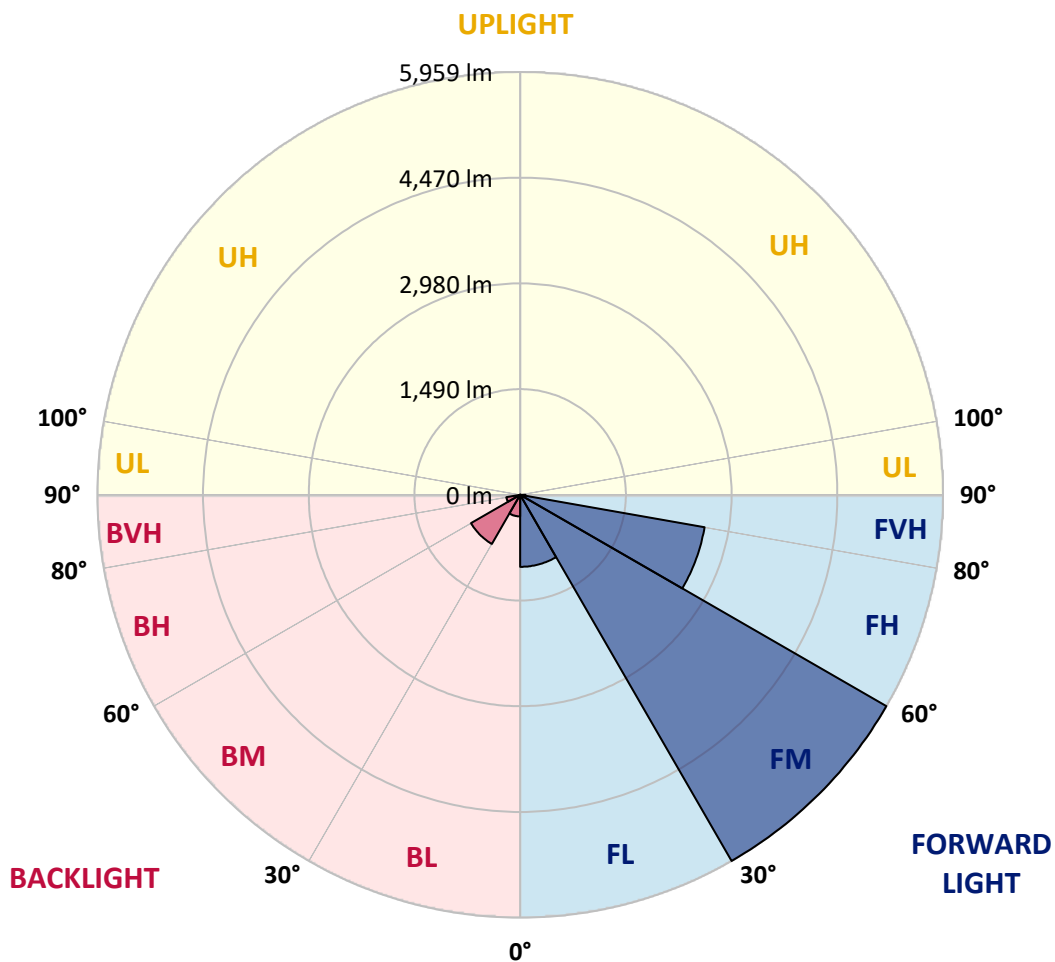
CATALOG NUMBER: GLAN-SB3B-830-U-T2LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1015.0	9.2			
FM	(30°-60°)	5959.3	54.2			
FH	(60°-80°)	2639.1	24.0			G2/5000
FVH	(80°-90°)	74.3	0.7			G1/100
BL	(0°-30°)	304.3	2.8	B1/500		
BM	(30°-60°)	799.0	7.3	B1/1000		
BH	(60°-80°)	197.3	1.8	B1/500		G1/500
BVH	(80°-90°)	3.8	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°	1777.3	1777.3	1777.3	1777.3	1777.3	1777.3	1777.3	1777.3	1777.3	1777.3	1777.3
2.5°	1991.6	1985.0	1978.5	1968.6	1955.4	1942.2	1925.7	1902.6	1892.7	1859.7	1820.2
5°	2093.9	2093.9	2090.6	2084.0	2077.4	2064.2	2044.4	2014.7	2001.5	1955.4	1886.1
7.5°	2120.2	2123.5	2133.4	2146.6	2166.4	2163.1	2163.1	2130.1	2123.5	2074.1	1981.8
10°	2074.1	2077.4	2103.8	2140.0	2199.4	2255.4	2295.0	2275.2	2265.3	2215.9	2100.5
12.5°	2008.1	2008.1	2051.0	2107.1	2199.4	2304.9	2420.3	2440.1	2443.4	2387.3	2248.8
15°	1836.7	1843.3	1912.5	2024.6	2176.3	2341.2	2535.7	2611.6	2631.3	2595.1	2430.2
17.5°	1609.1	1615.7	1685.0	1836.7	2064.2	2341.2	2634.6	2809.4	2835.8	2842.4	2661.0
20°	1513.5	1513.5	1553.1	1668.5	1905.9	2278.5	2694.0	3020.4	3079.8	3152.3	2914.9
22.5°	1526.7	1526.7	1549.8	1615.7	1807.0	2192.8	2730.3	3208.4	3330.4	3515.1	3241.4
25°	1599.3	1599.3	1619.0	1661.9	1816.9	2179.6	2799.5	3376.6	3571.1	3920.6	3614.0
27.5°	1714.7	1711.4	1727.9	1770.7	1912.5	2242.2	2914.9	3544.7	3762.4	4375.7	4042.6
30°	1882.8	1872.9	1879.5	1929.0	2067.5	2387.3	3083.1	3759.1	3980.0	4873.6	4517.5
32.5°	2271.9	2268.6	2173.0	2146.6	2295.0	2621.5	3313.9	4026.2	4273.5	5401.2	5005.5
35°	2974.3	3020.4	2885.2	2539.0	2568.7	2934.7	3643.7	4388.9	4616.4	5961.7	5536.4
37.5°	3686.5	3686.5	3630.5	3221.6	3013.8	3280.9	3999.8	4761.5	4998.9	6413.5	6047.5
40°	4250.4	4280.1	4214.1	3907.4	3637.1	3676.6	4355.9	5087.9	5305.6	6690.5	6410.2
42.5°	4669.2	4662.6	4636.2	4435.0	4283.4	4194.3	4679.0	5331.9	5539.7	6832.3	6637.7
45°	5120.9	5120.9	5084.6	4919.8	4794.5	4718.6	4919.8	5536.4	5754.0	6918.0	6779.5
47.5°	5592.4	5585.8	5549.6	5368.2	5233.0	5120.9	5163.8	5668.3	5885.9	6861.9	6802.6
50°	5707.8	5701.2	5783.7	5790.3	5668.3	5453.9	5358.3	5780.4	5971.6	6865.2	6875.1
52.5°	5572.6	5612.2	5734.2	5882.6	6021.1	5796.9	5566.1	5958.4	6156.3	6957.6	7056.5
55°	5236.3	5252.8	5486.9	5724.3	6047.5	6126.6	5899.1	6242.0	6416.8	7046.6	7218.1
57.5°	4609.8	4672.5	4923.1	5335.2	5826.5	6156.3	6479.4	6716.9	6848.8	7082.9	7129.0
60°	3478.8	3511.8	4055.8	4590.0	5368.2	5918.9	7020.2	7521.4	7504.9	6674.0	6505.8
62.5°	2116.9	2146.6	2535.7	3383.2	4362.5	5424.3	7201.6	8421.6	8332.6	5984.8	5477.0
64°	1724.6	1780.6	2021.3	2746.8	3587.6	4906.6	7148.8	8497.5	8428.2	5539.7	4880.2
65°	1473.9	1549.8	1797.1	2384.0	3050.1	4349.3	7003.7	8286.4	8240.3	5269.3	4385.6
67.5°	926.6	962.8	1328.9	1853.2	2100.5	2783.0	6021.1	7165.3	7247.7	4695.5	3234.8
70°	689.2	705.6	913.4	1434.4	1638.8	1619.0	4135.0	5803.5	5823.3	3755.8	1952.1
72.5°	501.2	504.5	639.7	1061.8	1282.7	1104.6	2179.6	4313.0	4171.2	2199.4	1065.1
75°	333.0	346.2	448.4	748.5	999.1	811.2	992.5	2456.6	2413.7	1075.0	610.0
77.5°	244.0	247.3	303.4	501.2	784.8	596.8	600.1	1058.5	1091.4	639.7	385.8
80°	138.5	145.1	197.8	306.7	511.1	408.9	336.3	511.1	586.9	435.3	257.2
82.5°	82.4	89.0	141.8	201.1	349.5	168.2	171.5	280.3	349.5	313.3	138.5
85°	49.5	52.8	89.0	108.8	207.7	112.1	62.7	138.5	181.4	184.7	75.8
87.5°	33.0	33.0	49.5	46.2	59.4	52.8	26.4	36.3	46.2	62.7	29.7
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: P1457780

CATALOG NUMBER: GLAN-SB3B-830-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1777.3	1777.3	1777.3	1777.3	1777.3	1777.3	1777.3	1777.3	1777.3	1777.3	1777.3
2.5°	1787.2	1767.4	1708.1	1628.9	1556.4	1500.3	1431.1	1384.9	1342.1	1342.1	1305.8
5°	1830.1	1777.3	1632.2	1450.9	1256.3	1071.7	953.0	821.1	778.2	741.9	748.5
7.5°	1902.6	1807.0	1549.8	1223.3	913.4	715.5	583.6	524.3	497.9	481.4	484.7
10°	1991.6	1859.7	1450.9	992.5	672.7	524.3	461.6	438.6	428.7	425.4	425.4
12.5°	2113.6	1922.4	1351.9	798.0	530.9	451.7	418.8	405.6	395.7	389.1	389.1
15°	2258.7	2001.5	1236.5	656.2	464.9	415.5	389.1	375.9	362.7	359.4	359.4
17.5°	2443.4	2084.0	1134.3	563.9	432.0	389.1	362.7	346.2	336.3	333.0	333.0
20°	2647.8	2186.2	1032.1	511.1	408.9	362.7	336.3	323.1	313.3	306.7	310.0
22.5°	2908.3	2314.8	966.1	484.7	389.1	339.6	313.3	300.1	290.2	283.6	286.9
25°	3195.2	2476.4	929.9	484.7	375.9	323.1	293.5	280.3	270.4	263.8	263.8
27.5°	3544.7	2657.7	933.2	504.5	372.6	310.0	277.0	263.8	253.9	244.0	244.0
30°	3930.5	2872.1	969.4	540.8	379.2	296.8	263.8	244.0	237.4	227.5	227.5
32.5°	4339.4	3119.4	1061.8	586.9	372.6	280.3	244.0	227.5	217.6	211.0	211.0
35°	4771.4	3399.6	1177.2	606.7	339.6	257.2	227.5	211.0	204.4	201.1	197.8
37.5°	5183.6	3643.7	1239.8	567.2	296.8	237.4	207.7	191.3	188.0	181.4	181.4
40°	5503.4	3844.8	1203.6	484.7	273.7	217.6	191.3	174.8	168.2	161.6	161.6
42.5°	5691.4	3917.3	1071.7	412.2	257.2	197.8	174.8	158.3	151.7	148.4	148.4
45°	5800.2	3907.4	916.7	369.3	240.7	181.4	158.3	148.4	138.5	135.2	131.9
47.5°	5796.9	3805.2	804.6	333.0	224.2	168.2	148.4	138.5	128.6	125.3	125.3
50°	5773.8	3653.5	679.3	306.7	211.0	158.3	138.5	131.9	122.0	118.7	115.4
52.5°	5829.8	3567.8	567.2	290.2	194.5	151.7	135.2	125.3	112.1	108.8	108.8
55°	5899.1	3518.4	455.0	273.7	181.4	148.4	128.6	118.7	105.5	102.2	102.2
57.5°	5697.9	3330.4	375.9	247.3	164.9	141.8	122.0	115.4	102.2	92.3	92.3
60°	5064.8	2753.3	310.0	217.6	151.7	131.9	115.4	105.5	92.3	79.1	79.1
62.5°	4118.5	2100.5	257.2	184.7	141.8	122.0	105.5	95.6	79.1	62.7	62.7
64°	3577.7	1783.9	230.8	161.6	135.2	112.1	95.6	85.7	69.2	52.8	49.5
65°	3208.4	1576.2	214.3	151.7	131.9	105.5	92.3	82.4	62.7	49.5	46.2
67.5°	2258.7	1058.5	171.5	125.3	115.4	89.0	79.1	69.2	56.1	42.9	39.6
70°	1315.7	600.1	135.2	105.5	89.0	69.2	65.9	62.7	49.5	33.0	33.0
72.5°	715.5	300.1	102.2	85.7	69.2	49.5	56.1	49.5	39.6	26.4	23.1
75°	438.6	184.7	75.8	62.7	46.2	36.3	42.9	36.3	23.1	16.5	13.2
77.5°	293.5	118.7	56.1	42.9	29.7	23.1	29.7	19.8	9.9	3.3	3.3
80°	181.4	82.4	36.3	26.4	16.5	9.9	6.6	3.3	3.3	0.0	0.0
82.5°	79.1	52.8	19.8	13.2	6.6	3.3	3.3	0.0	0.0	0.0	0.0
85°	42.9	16.5	6.6	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	13.2	6.6	3.3	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

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

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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)