

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: P1456126

Luminaire Tested: GLAN-SB3D-840-U-T2LG

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1456126
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/22/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB3D-840-U-T2LG
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 3xLight Square
PACKAGE 80CRI 4000K FIXTURE w/ TYPE II LOW GLARE
Light Source: (78) 4000K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 28249.1 lumens
Efficiency: N/A
Efficacy: 129.5 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type II - Short
BUG Rating: B3 - U0 - G3

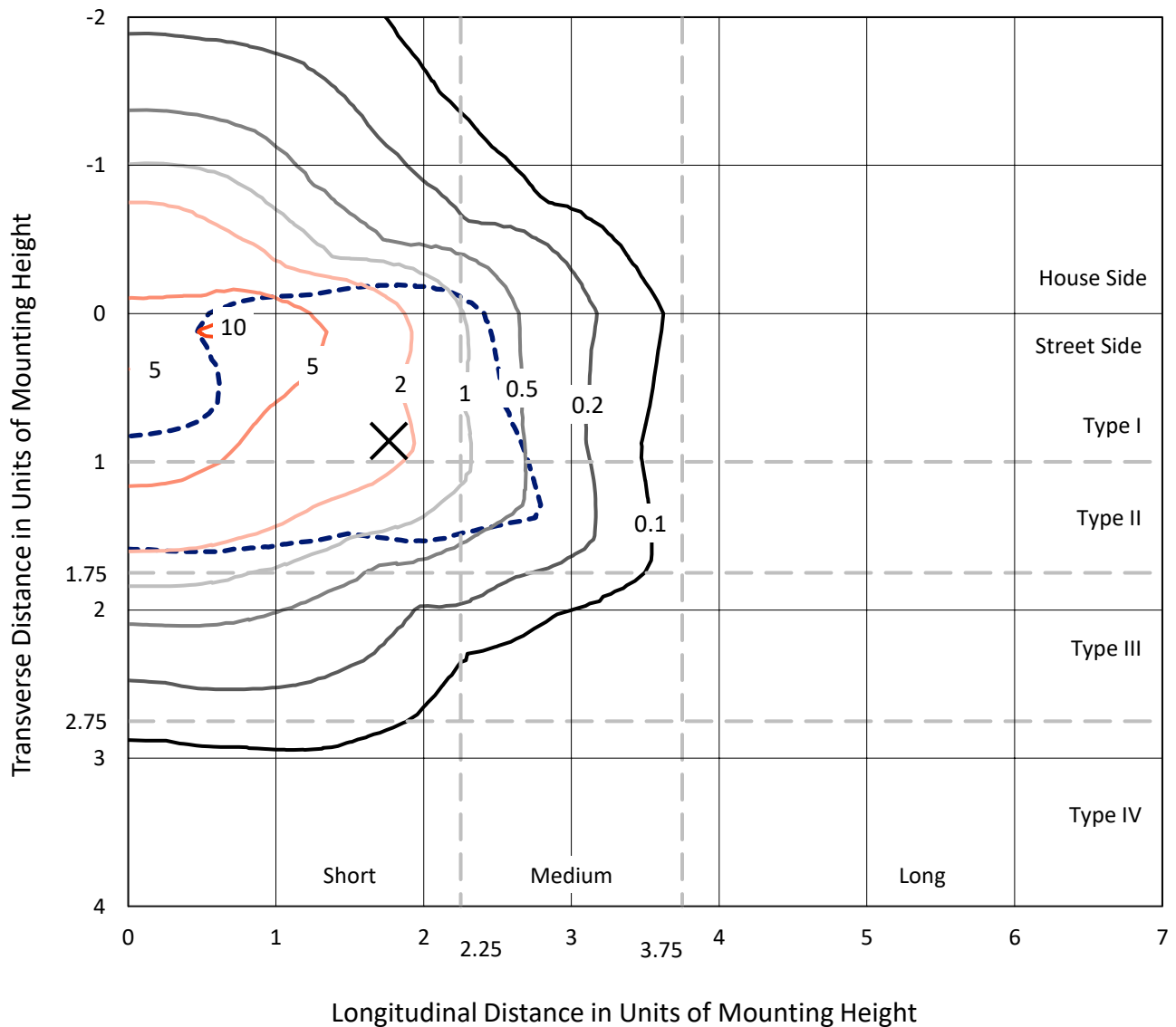
Input Watts (W): 218.1
Input Voltage (V): 120
Input Current (A_{in}): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

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CATALOG NUMBER: GLAN-SB3D-840-U-T2LG

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

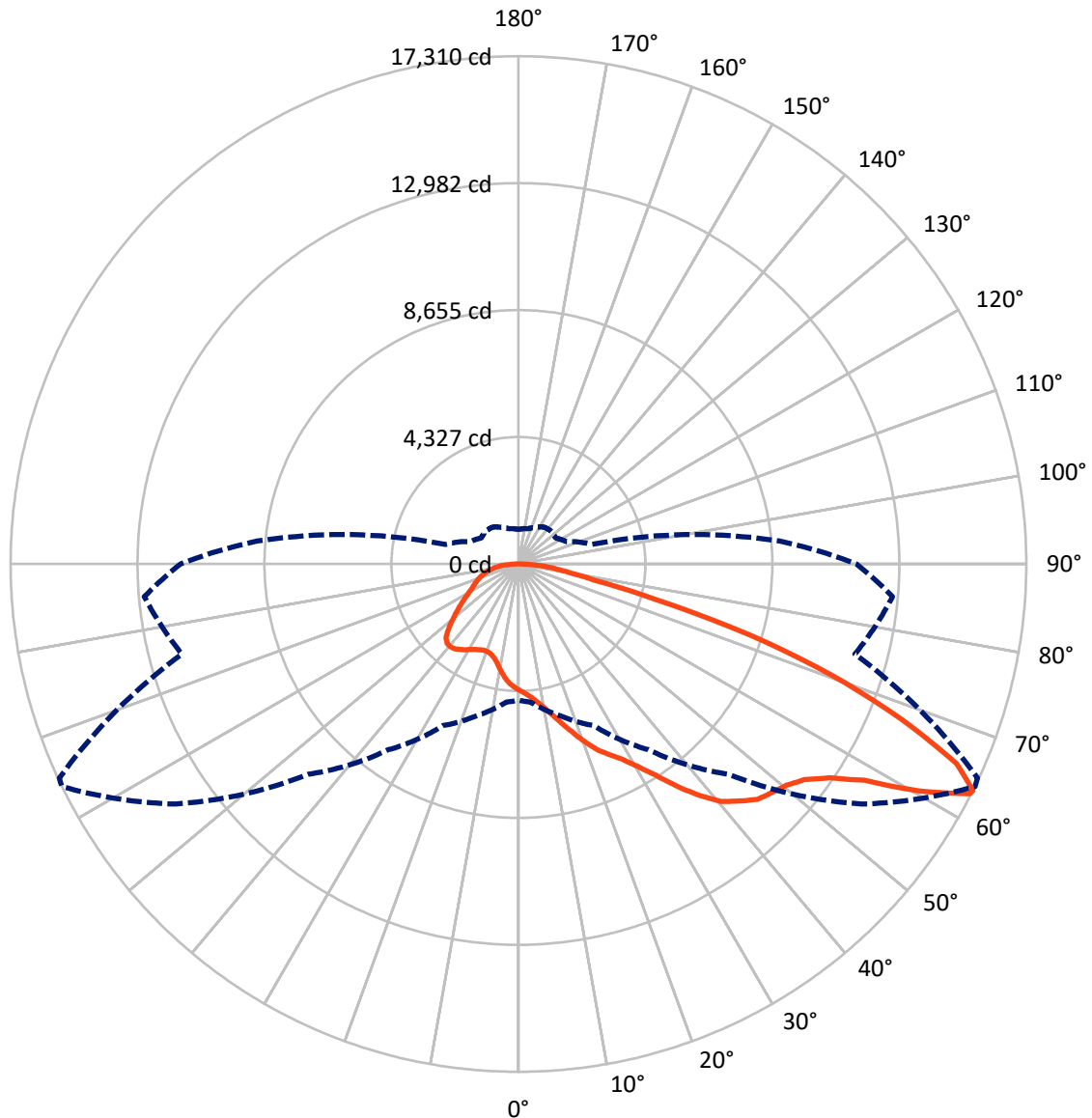


Based on 25 foot mounting height. Maximum calculated value = 10.6 fc
 Type II - Short - N/A

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CATALOG NUMBER: GLAN-SB3D-840-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	7589.7	0.0	7589.7
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	20659.3	0.0	20659.3
	% Fixture	73.1	0.0	73.1
Total	Lumens	28249.1	0.0	28249.1
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	395.0	1.4
10°-20°	1216.0	4.3
20°-30°	2223.6	7.9
30°-40°	3824.9	13.5
40°-50°	5640.8	20.0
50°-60°	6760.8	23.9
60°-70°	5426.2	19.2
70°-80°	2180.4	7.7
80°-90°	581.4	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°	28249.1	100.0
0°-180°	28249.1	100.0



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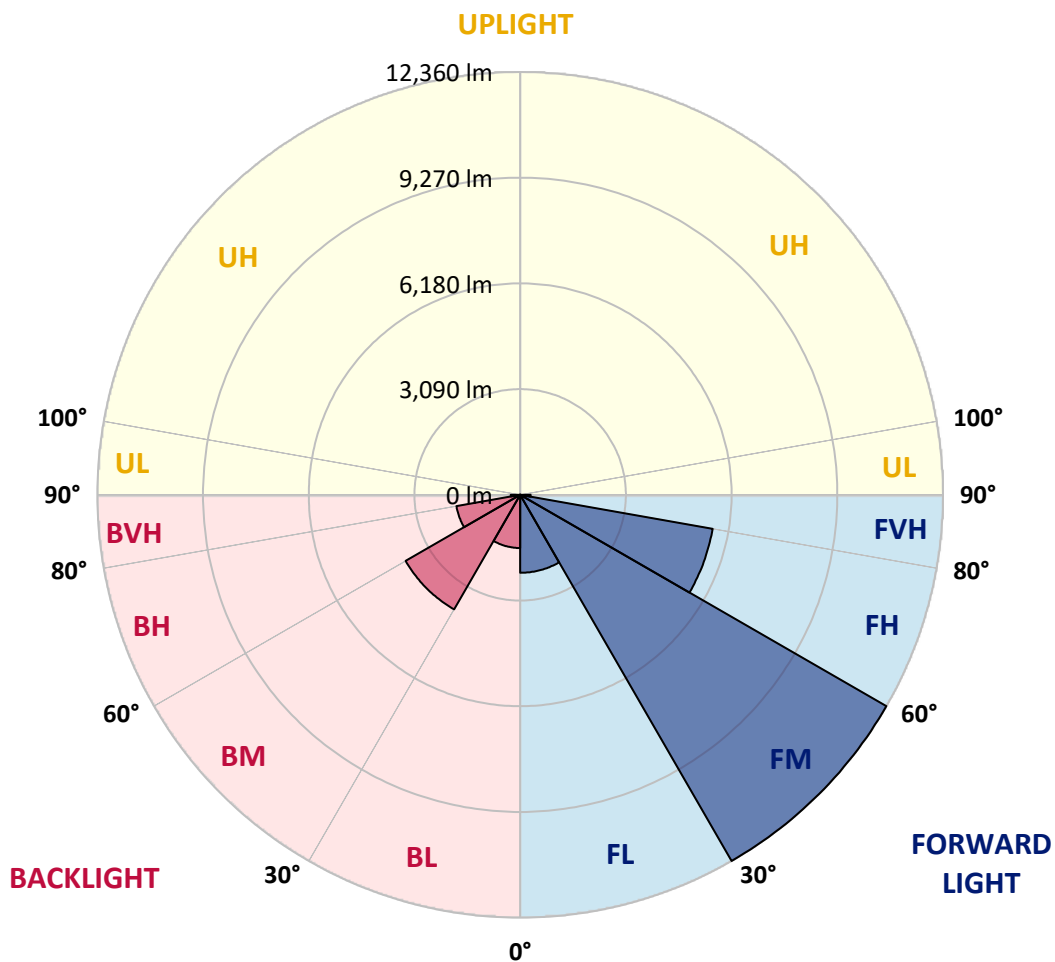
CATALOG NUMBER: GLAN-SB3D-840-U-T2LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	2279.2	8.1			
FM	(30°-60°)	12360.5	43.8			
FH	(60°-80°)	5714.2	20.2			G3/7500
FVH	(80°-90°)	305.5	1.1			G3/500
BL	(0°-30°)	1555.4	5.5	B3/2500		
BM	(30°-60°)	3866.0	13.7	B3/5000		
BH	(60°-80°)	1892.3	6.7	B3/2500		G3/2500
BVH	(80°-90°)	275.9	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





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	4302.0	4302.0	4302.0	4302.0	4302.0	4302.0	4302.0	4302.0	4302.0	4302.0	4302.0
2.5°	4479.7	4486.0	4467.0	4460.6	4473.3	4447.9	4441.6	4416.2	4403.5	4378.2	4346.4
5°	4606.6	4612.9	4600.2	4600.2	4612.9	4593.9	4587.5	4562.2	4549.5	4524.1	4460.6
7.5°	4600.2	4606.6	4619.3	4670.0	4733.5	4758.9	4777.9	4758.9	4752.5	4714.4	4651.0
10°	4498.7	4505.1	4536.8	4612.9	4771.6	4885.8	5006.3	5006.3	5019.0	4987.3	4873.1
12.5°	4359.1	4365.5	4441.6	4562.2	4771.6	4968.3	5215.7	5317.2	5310.9	5291.9	5158.6
15°	4022.8	4022.8	4137.0	4365.5	4701.8	5025.4	5393.4	5666.2	5672.6	5691.6	5533.0
17.5°	3737.3	3743.6	3838.8	4041.9	4479.7	4993.6	5583.7	6053.3	6072.3	6180.2	5951.8
20°	3762.7	3762.7	3794.4	3883.2	4238.6	4866.7	5691.6	6465.7	6529.2	6783.0	6497.4
22.5°	3959.4	3959.4	3984.8	3978.4	4194.1	4784.2	5761.4	6878.1	6992.4	7519.0	7151.0
25°	4321.0	4314.7	4289.3	4251.3	4378.2	4873.1	5920.0	7195.4	7417.5	8331.2	7906.1
27.5°	4765.2	4752.5	4714.4	4651.0	4739.8	5139.6	6192.9	7531.7	7772.8	9219.5	8705.5
30°	5317.2	5279.2	5241.1	5158.6	5253.8	5577.4	6599.0	8007.6	8236.0	10228.4	9670.0
32.5°	5970.8	6015.2	5888.3	5774.1	5875.6	6173.8	7201.7	8572.3	8819.8	11281.7	10672.5
35°	6947.9	7081.2	7043.1	6465.7	6560.9	6890.8	7906.1	9302.0	9524.1	12239.8	11700.5
37.5°	7912.4	7880.7	7912.4	7430.2	7277.9	7677.6	8661.1	10000.0	10215.7	13020.2	12607.8
40°	8686.5	8781.7	8781.7	8388.3	8191.6	8458.1	9346.4	10640.8	10850.2	13451.7	13261.4
42.5°	9530.4	9543.1	9517.7	9175.1	9098.9	9168.7	9949.2	11046.9	11218.2	13673.8	13705.5
45°	10482.2	10475.8	10368.0	10082.4	9968.2	9904.8	10323.6	11440.3	11611.6	13775.3	13946.6
47.5°	11269.0	11300.7	11307.1	11002.5	10812.1	10539.3	10647.2	11637.0	11833.7	13661.1	13997.4
50°	11313.4	11364.2	11605.3	11694.1	11656.0	11218.2	10945.4	11846.4	12043.1	13686.5	14181.4
52.5°	11034.2	11085.0	11395.9	11763.9	12208.1	11998.7	11414.9	12208.1	12411.1	13933.9	14600.2
55°	10285.5	10368.0	10831.2	11345.1	12138.3	12436.5	12246.1	12861.6	13052.0	14130.6	15088.8
57.5°	8953.0	9054.5	9695.4	10513.9	11598.9	12335.0	13451.7	13908.6	14067.2	14270.2	15095.1
60°	6694.1	6776.6	7779.2	8883.2	10513.9	11700.5	14168.7	15704.2	15793.1	13515.2	14238.5
62.5°	4930.2	5012.7	5685.3	6478.4	8261.4	10532.9	14308.3	17258.8	17271.5	12151.0	13058.3
63°	4644.6	4727.1	5336.3	6078.7	7728.4	10139.5	14263.9	17309.6	17265.2	11871.8	12798.2
65°	3616.7	3762.7	4397.2	4961.9	5793.1	8071.0	13692.8	16408.6	16472.0	11046.9	11491.1
67.5°	2461.9	2569.8	3375.6	4029.2	4378.2	5139.6	11230.9	14041.8	14143.3	10190.3	9168.7
70°	1903.5	1954.3	2423.8	3191.6	3540.6	3267.8	7322.3	11307.1	11307.1	7956.8	6497.4
72.5°	1491.1	1510.1	1827.4	2493.6	2849.0	2512.7	4079.9	8223.3	7918.7	4720.8	4333.7
75°	1066.0	1091.4	1376.9	1859.1	2271.6	1979.7	2607.9	4790.6	4606.6	2715.7	2893.4
77.5°	843.9	856.6	1027.9	1370.6	1840.1	1510.1	1986.0	2614.2	2588.8	1909.9	1859.1
80°	666.2	691.6	805.8	983.5	1421.3	1180.2	1478.4	1725.9	1675.1	1313.4	1192.9
82.5°	475.9	520.3	621.8	748.7	1053.3	843.9	970.8	1218.3	1218.3	989.8	786.8
85°	291.9	329.9	368.0	463.2	748.7	545.7	514.0	786.8	805.8	742.4	507.6
87.5°	139.6	152.3	177.7	196.7	272.8	247.5	203.0	298.2	304.6	329.9	209.4
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4302.0	4302.0	4302.0	4302.0	4302.0	4302.0	4302.0	4302.0	4302.0	4302.0	4302.0
2.5°	4340.1	4327.4	4263.9	4200.5	4130.7	4067.2	4003.8	3953.0	3895.9	3908.6	3915.0
5°	4422.6	4390.8	4251.3	4086.3	3870.5	3667.5	3470.8	3331.2	3242.4	3217.0	3166.2
7.5°	4600.2	4524.1	4270.3	3921.3	3521.6	3204.3	3020.3	2937.8	2912.4	2918.8	2906.1
10°	4803.3	4689.1	4295.7	3724.6	3217.0	3001.3	2975.9	3026.6	3052.0	3077.4	3083.7
12.5°	5069.8	4885.8	4283.0	3508.9	3071.1	3033.0	3128.2	3223.3	3280.4	3318.5	3312.2
15°	5380.7	5133.2	4244.9	3331.2	3052.0	3153.5	3274.1	3382.0	3451.8	3489.8	3470.8
17.5°	5755.1	5425.1	4200.5	3217.0	3109.1	3229.7	3356.6	3464.5	3540.6	3566.0	3546.9
20°	6218.2	5755.1	4124.3	3166.2	3153.5	3261.4	3375.6	3477.1	3540.6	3566.0	3540.6
22.5°	6763.9	6148.4	4060.9	3166.2	3172.6	3261.4	3343.9	3420.0	3477.1	3496.2	3464.5
25°	7461.9	6605.3	4035.5	3217.0	3178.9	3229.7	3274.1	3318.5	3350.2	3362.9	3350.2
27.5°	8172.6	7131.9	4048.2	3280.4	3172.6	3185.3	3185.3	3191.6	3198.0	3204.3	3198.0
30°	8991.1	7664.9	4099.0	3362.9	3185.3	3121.8	3102.8	3064.7	3033.0	3007.6	2982.2
32.5°	9784.2	8172.6	4187.8	3483.5	3172.6	3052.0	3013.9	2918.8	2829.9	2753.8	2753.8
35°	10640.8	8699.2	4346.4	3572.3	3159.9	2988.6	2880.7	2772.8	2677.7	2569.8	2569.8
37.5°	11376.9	9149.7	4473.3	3673.8	3147.2	2912.4	2741.1	2620.5	2519.0	2411.2	2398.5
40°	11890.8	9409.9	4549.5	3711.9	3102.8	2810.9	2607.9	2455.6	2309.6	2163.7	2157.4
42.5°	12138.3	9397.2	4505.1	3699.2	3020.3	2684.0	2493.6	2290.6	2093.9	1960.7	1948.0
45°	12271.5	9314.7	4333.7	3591.4	2887.0	2550.8	2347.7	2132.0	1935.3	1814.7	1789.3
47.5°	12246.1	9111.6	4099.0	3324.9	2709.4	2404.8	2201.8	1979.7	1821.1	1751.3	1751.3
50°	12315.9	8953.0	3832.5	3020.3	2468.3	2233.5	2068.5	1865.5	1770.3	1681.5	1649.7
52.5°	12626.8	9086.3	3604.0	2734.8	2239.8	2068.5	1954.3	1783.0	1662.4	1605.3	1586.3
55°	13039.3	9371.8	3388.3	2481.0	2017.8	1922.6	1865.5	1706.8	1567.3	1510.1	1478.4
57.5°	13115.4	9568.5	3178.9	2233.5	1833.7	1808.4	1789.3	1573.6	1459.4	1415.0	1389.6
60°	12588.8	9422.5	2906.1	2011.4	1687.8	1700.5	1649.7	1491.1	1357.9	1313.4	1288.1
62.5°	11694.1	9041.8	2633.2	1821.1	1573.6	1599.0	1548.2	1389.6	1256.3	1211.9	1199.2
63°	11516.4	8940.3	2569.8	1802.0	1548.2	1579.9	1535.5	1376.9	1243.6	1199.2	1180.2
65°	10456.8	8331.2	2347.7	1700.5	1465.7	1465.7	1472.1	1313.4	1199.2	1180.2	1167.5
67.5°	8527.9	6954.3	2106.6	1579.9	1376.9	1395.9	1427.7	1338.8	1294.4	1281.7	1269.0
70°	6446.7	5234.7	1897.2	1465.7	1281.7	1345.2	1560.9	1522.8	1357.9	1243.6	1218.3
72.5°	4568.5	3566.0	1713.2	1351.5	1167.5	1326.1	1618.0	1453.0	1224.6	1091.4	1066.0
75°	3058.4	2296.9	1529.2	1231.0	1040.6	1224.6	1529.2	1326.1	1066.0	1034.3	996.2
77.5°	1922.6	1637.0	1345.2	1091.4	901.0	1091.4	1389.6	1180.2	920.0	932.7	875.6
80°	1173.9	1167.5	1129.4	926.4	723.3	869.3	1167.5	996.2	736.0	736.0	653.6
82.5°	698.0	843.9	958.1	767.8	526.6	621.8	843.9	748.7	615.5	596.4	558.4
85°	469.5	571.1	761.4	590.1	336.3	380.7	583.8	628.2	564.7	494.9	463.2
87.5°	171.3	228.4	349.0	241.1	145.9	228.4	437.8	456.9	342.6	266.5	241.1
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: SP1-2407-184-11

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-840-U-5WQ

Data in this report applies to families of products including GSS-SB1A-840-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-11
 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-840-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K): 3897
 CIE u': 0.2249
 CIE v': 0.5084
 Duv: 0.0039
 CIE x: 0.3882
 CIE y: 0.3900
 CIE z: 0.2218
 Peak Wavelength (nm): 445
 Dominant Wavelength (nm): 577
 Purity: 33.54925
 Rf: 81.8
 Rg: 98.6

CRI (Ra):	80.2		
R1:	78.9	R9:	6.7
R2:	83.5	R10:	61.9
R3:	88.3	R11:	81.9
R4:	82.1	R12:	58.9
R5:	78.8	R13:	79.2
R6:	78.4	R14:	93.2
R7:	85.8	R15:	71.9
R8:	65.8		



Test Conditions

Stabilization Time: 24M
 Operation Time: 1H 24M
 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 4000K 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	242	NR	620	792	NR	750	29	NR	880	1	NR
365	0	NR	495	320	NR	625	748	NR	755	25	NR	885	1	NR
370	0	NR	500	401	NR	630	703	NR	760	22	NR	890	1	NR
375	0	NR	505	479	NR	635	651	NR	765	19	NR	895	1	NR
380	0	NR	510	546	NR	640	599	NR	770	16	NR	900	1	NR
385	0	NR	515	602	NR	645	545	NR	775	14	NR	905	0	NR
390	2	NR	520	645	NR	650	493	NR	780	12	NR	910	0	NR
395	4	NR	525	674	NR	655	443	NR	785	10	NR	915	0	NR
400	6	NR	530	699	NR	660	394	NR	790	9	NR	920	0	NR
405	11	NR	535	718	NR	665	349	NR	795	8	NR	925	0	NR
410	22	NR	540	732	NR	670	307	NR	800	7	NR	930	0	NR
415	43	NR	545	749	NR	675	269	NR	805	6	NR	935	0	NR
420	86	NR	550	762	NR	680	235	NR	810	5	NR	940	0	NR
425	164	NR	555	778	NR	685	204	NR	815	5	NR	945	0	NR
430	288	NR	560	792	NR	690	178	NR	820	4	NR	950	0	NR
435	478	NR	565	809	NR	695	153	NR	825	3	NR	955	0	NR
440	766	NR	570	827	NR	700	132	NR	830	3	NR	960	0	NR
445	1000	NR	575	845	NR	705	114	NR	835	3	NR	965	0	NR
450	726	NR	580	862	NR	710	98	NR	840	2	NR	970	0	NR
455	425	NR	585	875	NR	715	84	NR	845	2	NR	975	0	NR
460	324	NR	590	887	NR	720	73	NR	850	2	NR	980	0	NR
465	225	NR	595	890	NR	725	63	NR	855	1	NR	985	0	NR
470	157	NR	600	887	NR	730	54	NR	860	1	NR	990	0	NR
475	147	NR	605	875	NR	735	46	NR	865	1	NR	995	0	NR
480	154	NR	610	856	NR	740	40	NR	870	1	NR	1000	0	NR
485	184	NR	615	828	NR	745	34	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-11

Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.57

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	242	NR	620	792	NR	750	29	NR	880	1	NR
365	0	NR	495	320	NR	625	748	NR	755	25	NR	885	1	NR
370	0	NR	500	401	NR	630	703	NR	760	22	NR	890	1	NR
375	0	NR	505	479	NR	635	651	NR	765	19	NR	895	1	NR
380	0	NR	510	546	NR	640	599	NR	770	16	NR	900	1	NR
385	0	NR	515	602	NR	645	545	NR	775	14	NR	905	0	NR
390	2	NR	520	645	NR	650	493	NR	780	12	NR	910	0	NR
395	4	NR	525	674	NR	655	443	NR	785	10	NR	915	0	NR
400	6	NR	530	699	NR	660	394	NR	790	9	NR	920	0	NR
405	11	NR	535	718	NR	665	349	NR	795	8	NR	925	0	NR
410	22	NR	540	732	NR	670	307	NR	800	7	NR	930	0	NR
415	43	NR	545	749	NR	675	269	NR	805	6	NR	935	0	NR
420	86	NR	550	762	NR	680	235	NR	810	5	NR	940	0	NR
425	164	NR	555	778	NR	685	204	NR	815	5	NR	945	0	NR
430	288	NR	560	792	NR	690	178	NR	820	4	NR	950	0	NR
435	478	NR	565	809	NR	695	153	NR	825	3	NR	955	0	NR
440	766	NR	570	827	NR	700	132	NR	830	3	NR	960	0	NR
445	1000	NR	575	845	NR	705	114	NR	835	3	NR	965	0	NR
450	726	NR	580	862	NR	710	98	NR	840	2	NR	970	0	NR
455	425	NR	585	875	NR	715	84	NR	845	2	NR	975	0	NR
460	324	NR	590	887	NR	720	73	NR	850	2	NR	980	0	NR
465	225	NR	595	890	NR	725	63	NR	855	1	NR	985	0	NR
470	157	NR	600	887	NR	730	54	NR	860	1	NR	990	0	NR
475	147	NR	605	875	NR	735	46	NR	865	1	NR	995	0	NR
480	154	NR	610	856	NR	740	40	NR	870	1	NR	1000	0	NR
485	184	NR	615	828	NR	745	34	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-11

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 3.06

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	242	NR	620	792	NR	750	29	NR	880	1	NR
365	0	NR	495	320	NR	625	748	NR	755	25	NR	885	1	NR
370	0	NR	500	401	NR	630	703	NR	760	22	NR	890	1	NR
375	0	NR	505	479	NR	635	651	NR	765	19	NR	895	1	NR
380	0	NR	510	546	NR	640	599	NR	770	16	NR	900	1	NR
385	0	NR	515	602	NR	645	545	NR	775	14	NR	905	0	NR
390	2	NR	520	645	NR	650	493	NR	780	12	NR	910	0	NR
395	4	NR	525	674	NR	655	443	NR	785	10	NR	915	0	NR
400	6	NR	530	699	NR	660	394	NR	790	9	NR	920	0	NR
405	11	NR	535	718	NR	665	349	NR	795	8	NR	925	0	NR
410	22	NR	540	732	NR	670	307	NR	800	7	NR	930	0	NR
415	43	NR	545	749	NR	675	269	NR	805	6	NR	935	0	NR
420	86	NR	550	762	NR	680	235	NR	810	5	NR	940	0	NR
425	164	NR	555	778	NR	685	204	NR	815	5	NR	945	0	NR
430	288	NR	560	792	NR	690	178	NR	820	4	NR	950	0	NR
435	478	NR	565	809	NR	695	153	NR	825	3	NR	955	0	NR
440	766	NR	570	827	NR	700	132	NR	830	3	NR	960	0	NR
445	1000	NR	575	845	NR	705	114	NR	835	3	NR	965	0	NR
450	726	NR	580	862	NR	710	98	NR	840	2	NR	970	0	NR
455	425	NR	585	875	NR	715	84	NR	845	2	NR	975	0	NR
460	324	NR	590	887	NR	720	73	NR	850	2	NR	980	0	NR
465	225	NR	595	890	NR	725	63	NR	855	1	NR	985	0	NR
470	157	NR	600	887	NR	730	54	NR	860	1	NR	990	0	NR
475	147	NR	605	875	NR	735	46	NR	865	1	NR	995	0	NR
480	154	NR	610	856	NR	740	40	NR	870	1	NR	1000	0	NR
485	184	NR	615	828	NR	745	34	NR	875	1	NR			

Summary

$R_f = 81.8$
 $R_g = 98.6$
 CIE $R_a = 80.2$
 $R_9 = 6.7$



Color Vector Graphics



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

CES01 = 85	CES26 = 73	CES51 = 93	CES76 = 66
CES02 = 61	CES27 = 91	CES52 = 93	CES77 = 80
CES03 = 31	CES28 = 87	CES53 = 83	CES78 = 66
CES04 = 69	CES29 = 71	CES54 = 89	CES79 = 88
CES05 = 48	CES30 = 77	CES55 = 88	CES80 = 85
CES06 = 50	CES31 = 74	CES56 = 80	CES81 = 83
CES07 = 41	CES32 = 70	CES57 = 79	CES82 = 93
CES08 = 40	CES33 = 77	CES58 = 80	CES83 = 91
CES09 = 29	CES34 = 79	CES59 = 92	CES84 = 91
CES10 = 74	CES35 = 88	CES60 = 95	CES85 = 84
CES11 = 57	CES36 = 98	CES61 = 91	CES86 = 78
CES12 = 63	CES37 = 85	CES62 = 90	CES87 = 84
CES13 = 42	CES38 = 85	CES63 = 81	CES88 = 85
CES14 = 74	CES39 = 95	CES64 = 81	CES89 = 78
CES15 = 71	CES40 = 90	CES65 = 76	CES90 = 84
CES16 = 47	CES41 = 90	CES66 = 78	CES91 = 85
CES17 = 49	CES42 = 84	CES67 = 76	CES92 = 71
CES18 = 56	CES43 = 81	CES68 = 80	CES93 = 84
CES19 = 71	CES44 = 99	CES69 = 86	CES94 = 65
CES20 = 65	CES45 = 87	CES70 = 73	CES95 = 77
CES21 = 86	CES46 = 85	CES71 = 70	CES96 = 83
CES22 = 78	CES47 = 84	CES72 = 90	CES97 = 87
CES23 = 91	CES48 = 79	CES73 = 65	CES98 = 81
CES24 = 90	CES49 = 84	CES74 = 98	CES99 = 75
CES25 = 71	CES50 = 91	CES75 = 68	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)