

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: P1459006

Luminaire Tested: GLAN-SB3D-840-U-T4LG-HSS

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1459006
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/22/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB3D-840-U-T4LG-HSS
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 3xLight Square PACKAGE 80CRI 4000K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source: (78) 4000K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

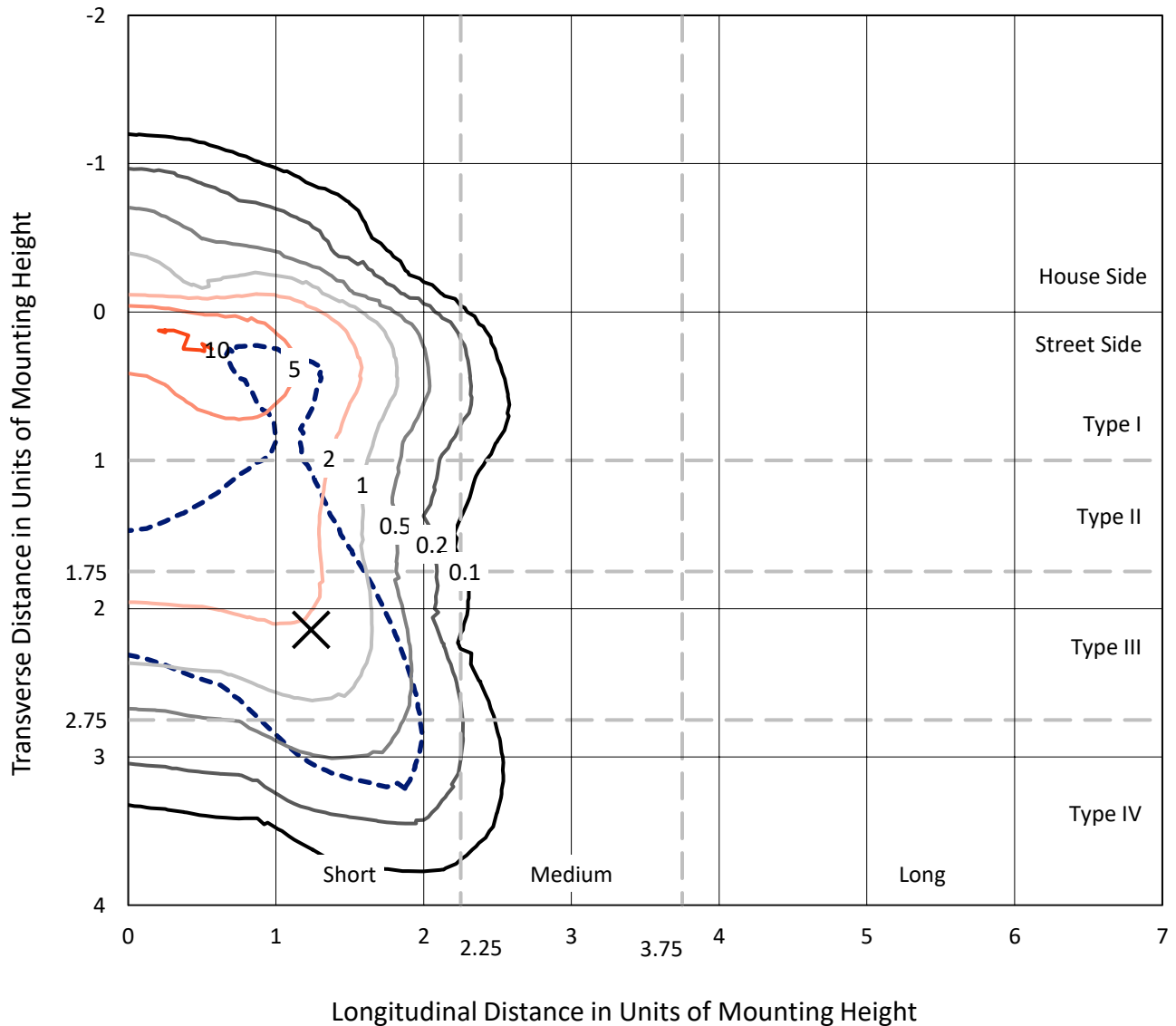
Lumens per Lamp: N/A
Luminaire Lumens: 21174.1 lumens
Efficiency: N/A
Efficacy: 97.1 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B1 - U0 - G3

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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Iso-Footcandle Lines of Horizontal Illumination

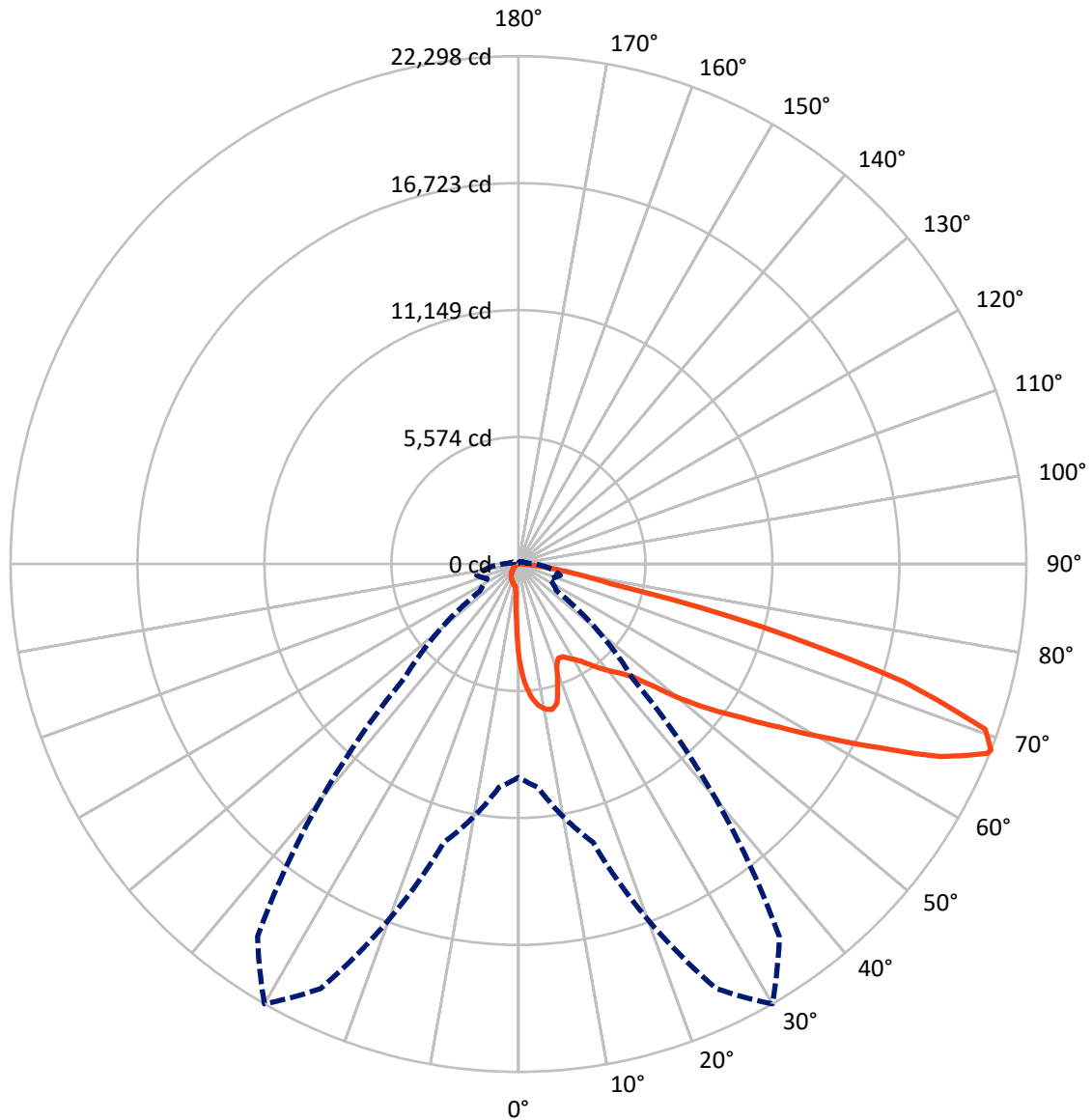
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 10.2 fc
 Type IV - Short - N/A

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CATALOG NUMBER: GLAN-SB3D-840-U-T4LG-HSS

Luminous Intensity Polar Plot



— Vertical Plane Through 30-Deg Lateral - - - Horizontal Cone Through 68-Deg Vertical

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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1616.1	0.0	1616.1
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	19558.0	0.0	19558.0
	% Fixture	92.4	0.0	92.4
Total	Lumens	21174.1	0.0	21174.1
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	360.3	1.7
10°-20°	1028.6	4.9
20°-30°	1616.4	7.6
30°-40°	2535.1	12.0
40°-50°	3789.3	17.9
50°-60°	5041.0	23.8
60°-70°	4873.1	23.0
70°-80°	1751.7	8.3
80°-90°	178.8	0.8
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°	21174.1	100.0
0°-180°	21174.1	100.0



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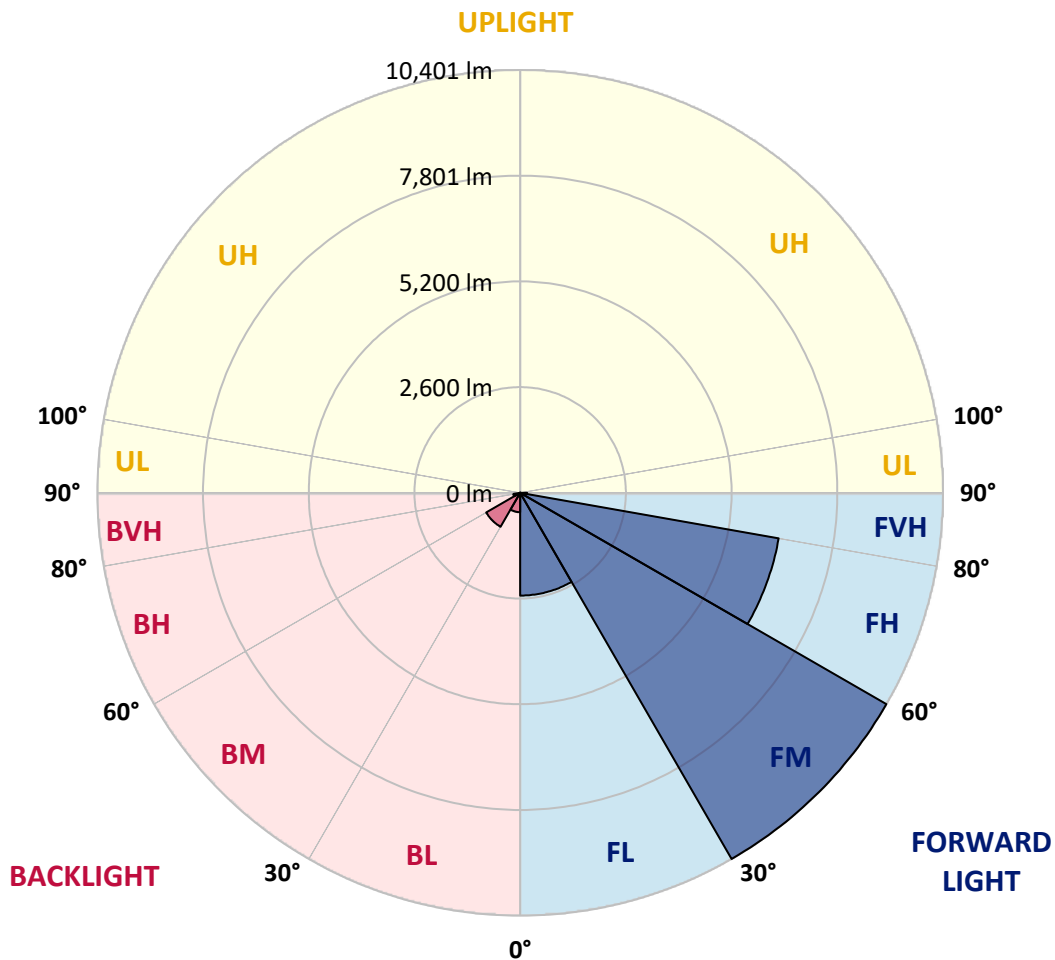
CATALOG NUMBER: GLAN-SB3D-840-U-T4LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	2528.2	11.9			
FM	(30°-60°)	10400.7	49.1			
FH	(60°-80°)	6456.7	30.5			G3/7500
FVH	(80°-90°)	172.4	0.8			G2/225
BL	(0°-30°)	477.0	2.3	B1/500		
BM	(30°-60°)	964.7	4.6	B1/1000		
BH	(60°-80°)	168.1	0.8	B1/500		G1/500
BVH	(80°-90°)	6.3	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-G3

Type IV Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	4175.3	4175.3	4175.3	4175.3	4175.3	4175.3	4175.3	4175.3	4175.3	4175.3	4175.3
2.5°	5336.5	5336.5	5298.4	5247.7	5190.5	5171.5	5063.6	4911.3	4752.7	4568.7	4302.2
5°	6021.8	6015.5	5939.3	5939.3	5863.2	5793.4	5685.5	5463.4	5209.6	4879.6	4416.4
7.5°	6326.4	6339.1	6307.3	6307.3	6262.9	6212.2	6148.7	5933.0	5634.7	5190.5	4530.6
10°	6434.2	6440.6	6440.6	6485.0	6472.3	6466.0	6459.6	6339.1	6028.1	5507.8	4651.2
12.5°	6174.1	6205.8	6294.6	6491.4	6554.8	6624.6	6719.8	6681.7	6466.0	5907.6	4835.2
15°	5336.5	5342.8	5590.3	6078.9	6339.1	6605.6	6973.6	7049.8	6910.2	6339.1	5025.6
17.5°	4403.7	4422.8	4619.5	5165.2	5584.0	6199.5	7119.6	7430.5	7379.7	6764.2	5203.2
20°	4016.6	4042.0	4137.2	4479.9	4797.1	5368.2	6973.6	7792.2	7811.2	7189.4	5368.2
22.5°	3927.8	3946.8	4023.0	4289.5	4486.2	4866.9	6478.7	8077.7	8299.8	7677.9	5564.9
25°	3902.4	3921.5	4035.7	4327.6	4511.6	4828.9	6028.1	8230.0	8877.2	8185.6	5755.3
27.5°	3883.4	3908.8	4092.8	4467.2	4682.9	4987.5	5945.7	8261.7	9429.3	8724.9	6066.2
30°	3908.8	3946.8	4188.0	4613.1	4860.6	5203.2	6142.4	8293.5	10038.4	9340.4	6459.6
32.5°	4010.3	4042.0	4333.9	4809.8	5095.4	5482.4	6478.7	8483.8	10615.9	9968.6	6834.0
35°	4124.5	4168.9	4517.9	5089.0	5431.7	5869.5	6935.5	8858.2	11167.9	10565.1	7221.1
37.5°	4264.1	4314.9	4733.7	5406.3	5799.7	6294.6	7430.5	9378.5	11656.5	11053.7	7608.1
40°	4454.5	4511.6	4981.1	5742.6	6167.7	6662.7	7919.1	9892.5	12030.9	11345.6	7862.0
42.5°	5203.2	5279.4	5476.1	6072.6	6548.5	7056.1	8401.3	10381.1	12170.5	11440.8	7912.7
45°	6599.2	6675.4	6624.6	6738.8	7056.1	7532.0	8928.0	10850.7	12189.5	11415.4	7887.3
47.5°	8001.6	8090.4	8046.0	7982.5	8052.3	8280.8	9518.1	11148.9	12088.0	11402.7	7887.3
50°	9340.4	9289.7	9296.0	9277.0	9340.4	9461.0	10089.2	11206.0	12062.6	11523.3	7957.1
52.5°	10057.5	10082.9	10241.5	10476.3	10615.9	10736.4	10742.8	11294.8	11878.6	11320.2	7874.7
55°	10761.8	10812.6	11180.6	11580.4	11891.3	12119.7	11396.4	11237.7	10780.9	10641.3	7443.2
57.5°	11555.0	11624.8	12145.1	12970.0	13515.7	13636.3	12043.6	10171.7	9124.7	9670.4	6605.6
60°	12646.4	12728.9	13420.5	14657.9	15470.1	15222.6	12094.4	8477.5	7246.5	8026.9	5450.7
62.5°	13503.0	13668.0	14918.1	16847.1	17741.8	16954.9	11148.9	6497.7	5063.6	5641.1	3978.6
65°	12589.3	12906.6	14943.4	19353.5	20387.8	18991.8	9664.1	4435.4	2855.4	3648.6	2544.5
67.5°	10178.0	10622.2	13268.3	20571.8	22202.6	20064.2	7608.1	2354.1	1637.1	2119.4	1338.9
68°	9365.8	9848.1	12652.8	20571.8	22297.8	19969.0	7062.4	2036.9	1510.2	1903.6	1161.2
70°	6472.3	6815.0	9727.5	19417.0	21739.4	18205.0	4651.2	1167.6	1135.8	1307.2	767.8
72.5°	3172.7	3540.7	5203.2	15387.6	17710.0	13991.6	2119.4	774.1	863.0	958.2	602.8
75°	1262.7	1338.9	2049.6	7589.1	11066.4	8928.0	1110.4	583.8	742.4	748.8	475.9
77.5°	723.4	767.8	1135.8	2792.0	4149.9	3991.3	717.0	418.8	590.1	539.4	310.9
80°	406.1	412.5	640.9	1472.1	2373.2	2125.7	488.6	304.6	450.5	380.7	209.4
82.5°	203.1	228.4	406.1	812.2	1319.8	1351.6	260.2	215.7	361.7	272.9	171.3
85°	145.9	158.6	291.9	450.5	609.2	913.7	158.6	107.9	272.9	184.0	120.6
87.5°	76.1	95.2	184.0	222.1	247.5	310.9	76.1	50.8	152.3	107.9	63.5
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: P1459006

CATALOG NUMBER: GLAN-SB3D-840-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4175.3	4175.3	4175.3	4175.3	4175.3	4175.3	4175.3	4175.3	4175.3	4175.3	4175.3
2.5°	4175.3	4029.3	3731.1	3382.1	3109.3	2830.1	2601.6	2385.9	2284.3	2271.7	2297.0
5°	4156.2	3839.0	3160.0	2493.7	1948.0	1567.3	1357.9	1250.0	1192.9	1167.6	1173.9
7.5°	4118.2	3635.9	2550.9	1687.9	1262.7	1097.8	1047.0	1028.0	1021.6	1021.6	1021.6
10°	4080.1	3363.1	1954.4	1237.4	1034.3	989.9	977.2	977.2	970.8	970.8	977.2
12.5°	4061.1	3109.3	1516.6	1034.3	964.5	945.5	932.8	926.4	926.4	926.4	932.8
15°	4016.6	2830.1	1224.7	958.2	920.1	894.7	888.4	882.0	882.0	882.0	882.0
17.5°	3978.6	2557.2	1066.0	907.4	875.7	850.3	843.9	837.6	837.6	843.9	843.9
20°	3921.5	2297.0	958.2	856.6	831.2	805.9	799.5	793.2	799.5	799.5	799.5
22.5°	3851.7	2081.3	894.7	818.6	786.8	761.4	761.4	761.4	761.4	761.4	767.8
25°	3807.2	1929.0	850.3	774.1	742.4	723.4	717.0	717.0	729.7	729.7	736.1
27.5°	3877.0	1890.9	856.6	761.4	704.3	685.3	679.0	679.0	691.6	698.0	704.3
30°	4086.4	1960.7	932.8	799.5	679.0	647.2	640.9	640.9	659.9	666.3	672.6
32.5°	4327.6	2106.7	1047.0	850.3	659.9	609.2	596.5	596.5	615.5	621.9	628.2
35°	4657.5	2335.1	1199.3	894.7	672.6	571.1	545.7	545.7	558.4	571.1	577.4
37.5°	5082.7	2709.5	1377.0	926.4	672.6	526.7	494.9	488.6	501.3	501.3	507.6
40°	5526.9	3198.1	1561.0	926.4	640.9	482.3	450.5	431.5	437.8	431.5	437.8
42.5°	5774.3	3591.5	1719.6	869.3	602.8	437.8	406.1	380.7	374.4	361.7	368.0
45°	5913.9	3769.2	1675.2	805.9	564.7	406.1	368.0	336.3	323.6	304.6	304.6
47.5°	5913.9	3788.2	1434.1	755.1	526.7	380.7	330.0	298.2	279.2	260.2	266.5
50°	5844.1	3616.9	1135.8	704.3	482.3	355.3	298.2	272.9	247.5	234.8	234.8
52.5°	5552.2	3058.5	869.3	640.9	431.5	323.6	266.5	241.1	215.7	209.4	209.4
55°	5050.9	2246.3	704.3	577.4	387.1	298.2	241.1	222.1	196.7	184.0	184.0
57.5°	4105.5	1535.6	583.8	520.3	342.7	266.5	215.7	196.7	165.0	152.3	152.3
60°	3045.8	1002.6	494.9	456.9	291.9	241.1	190.4	165.0	139.6	126.9	120.6
62.5°	2055.9	679.0	412.5	361.7	247.5	209.4	165.0	139.6	107.9	82.5	82.5
65°	1281.8	526.7	342.7	285.5	215.7	184.0	139.6	107.9	76.1	57.1	50.8
67.5°	736.1	425.1	279.2	222.1	184.0	145.9	107.9	88.8	63.5	44.4	38.1
68°	679.0	406.1	260.2	209.4	171.3	139.6	101.5	82.5	57.1	38.1	38.1
70°	552.1	361.7	222.1	171.3	145.9	114.2	88.8	69.8	44.4	25.4	25.4
72.5°	488.6	304.6	190.4	133.3	101.5	95.2	69.8	50.8	31.7	19.0	12.7
75°	399.8	241.1	152.3	101.5	69.8	69.8	50.8	31.7	12.7	0.0	0.0
77.5°	260.2	177.7	120.6	63.5	38.1	44.4	31.7	12.7	0.0	0.0	0.0
80°	171.3	133.3	82.5	31.7	19.0	19.0	6.3	0.0	0.0	0.0	0.0
82.5°	120.6	88.8	50.8	12.7	6.3	6.3	0.0	0.0	0.0	0.0	0.0
85°	76.1	38.1	19.0	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	31.7	12.7	6.3	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

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			

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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			

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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)