

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Cooper Lighting Solutions Photometric Lab
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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: P1459023

Luminaire Tested: GLAN-SB8A-840-U-T4LG-HSS

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1459023
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/22/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB8A-840-U-T4LG-HSS
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 8xLight Square
PACKAGE 80CRI 4000K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source: (208) 4000K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

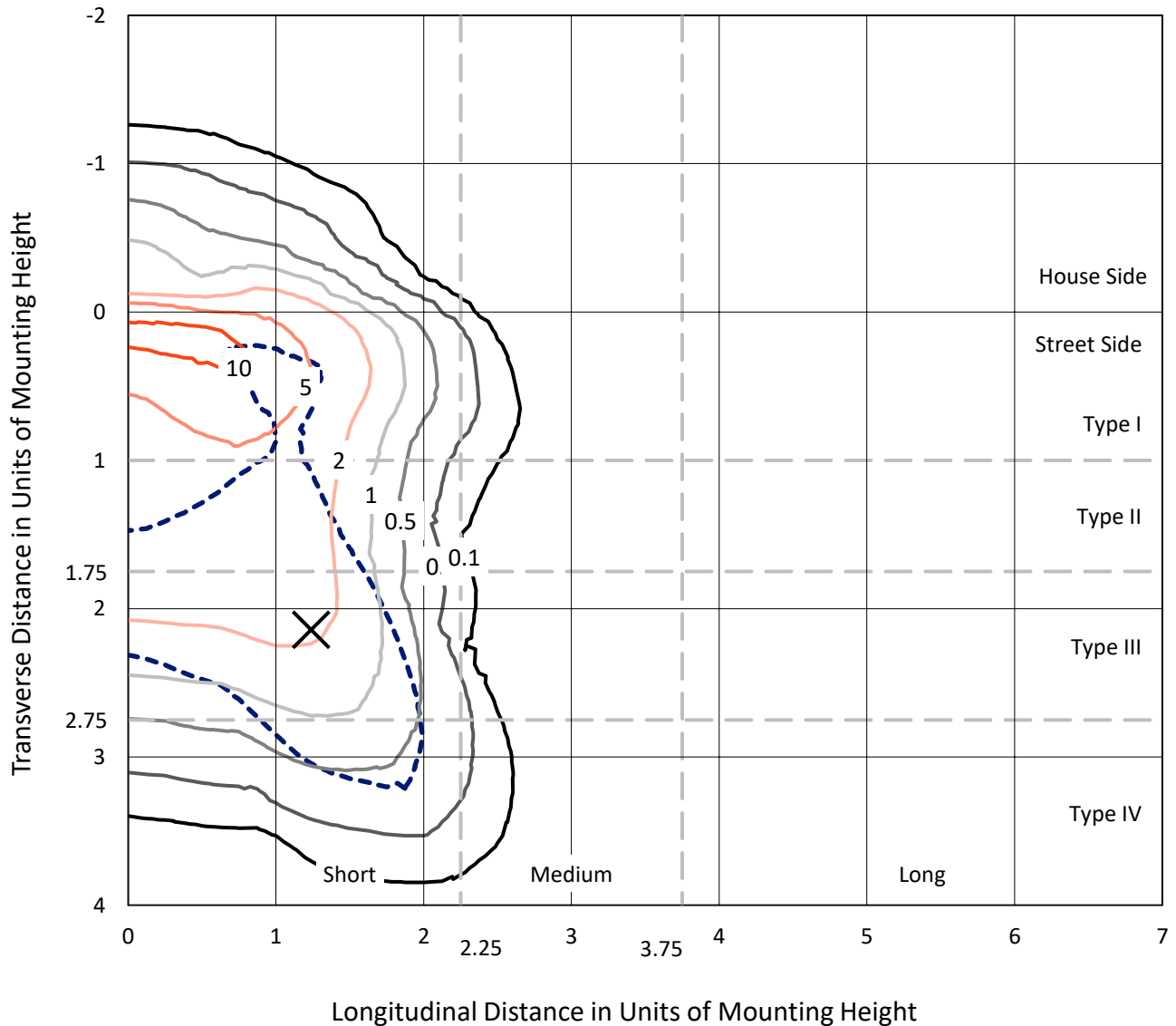
Lumens per Lamp: N/A
Luminaire Lumens: 25155.8 lumens
Efficiency: N/A
Efficacy: 110.8 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B2 - U0 - G4

Input Watts (W): 227.1
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: P1459023
 CATALOG NUMBER: GLAN-SB8A-840-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination

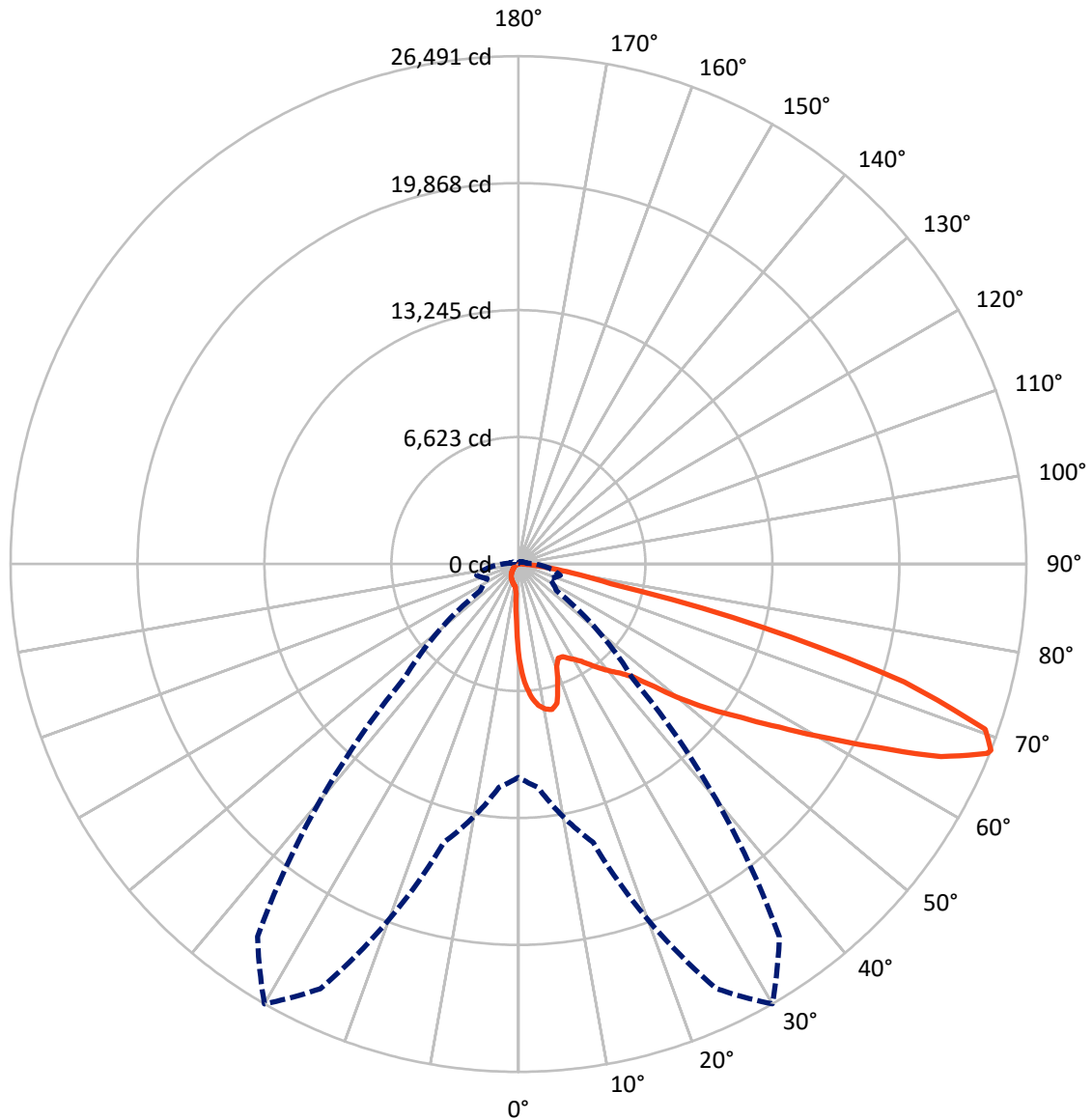
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 12.1 fc
 Type IV - Short - N/A

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CATALOG NUMBER: GLAN-SB8A-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	1920.0	0.0	1920.0
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	23235.7	0.0	23235.7
	% Fixture	92.4	0.0	92.4
Total	Lumens	25155.8	0.0	25155.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	428.0	1.7
10°-20°	1222.0	4.9
20°-30°	1920.3	7.6
30°-40°	3011.9	12.0
40°-50°	4501.8	17.9
50°-60°	5988.9	23.8
60°-70°	5789.4	23.0
70°-80°	2081.1	8.3
80°-90°	212.4	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°	25155.8	100.0
0°-180°	25155.8	100.0

Coefficient of Utilization



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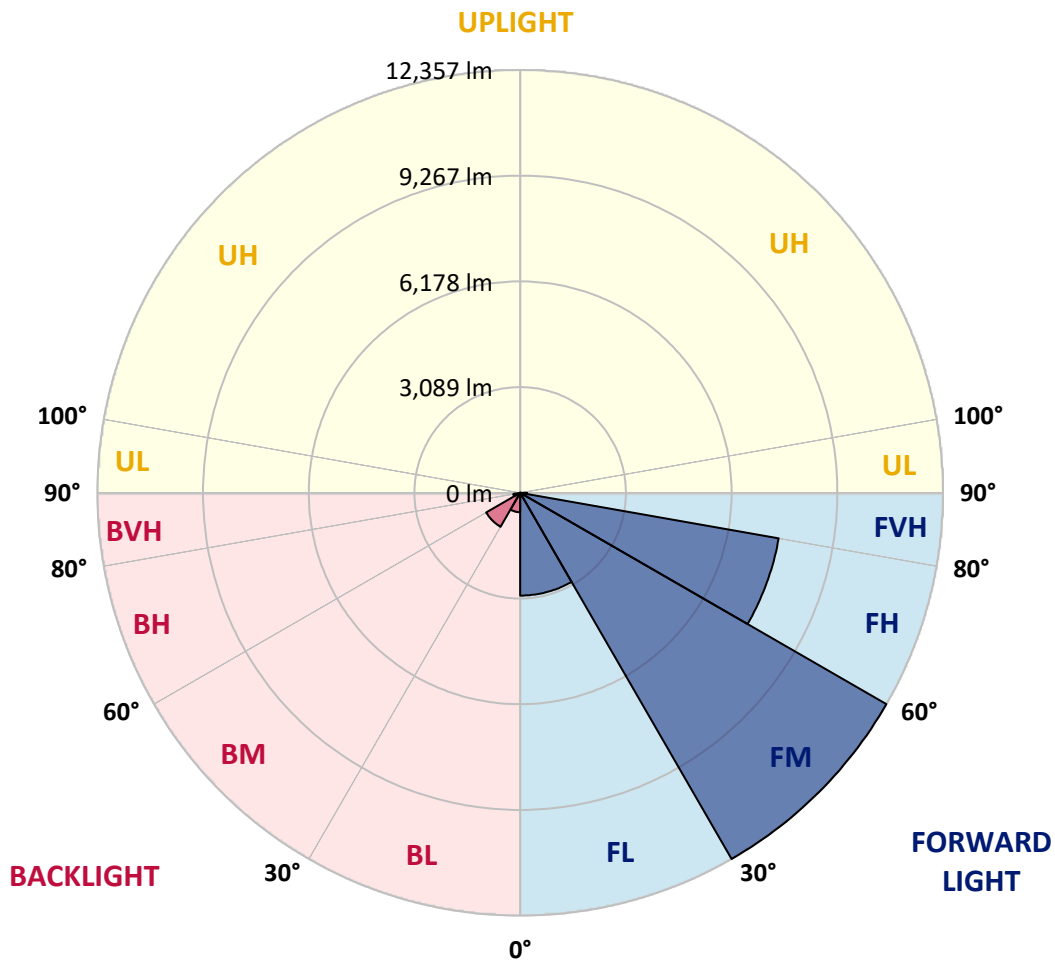
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	3003.6	11.9			
FM	(30°-60°)	12356.5	49.1			
FH	(60°-80°)	7670.8	30.5			G4/12000
FVH	(80°-90°)	204.8	0.8			G2/225
BL	(0°-30°)	566.7	2.3	B2/1000		
BM	(30°-60°)	1146.1	4.6	B2/2500		
BH	(60°-80°)	199.7	0.8	B1/500		G1/500
BVH	(80°-90°)	7.5	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G4

Type IV Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	4960.4	4960.4	4960.4	4960.4	4960.4	4960.4	4960.4	4960.4	4960.4	4960.4	4960.4
2.5°	6340.0	6340.0	6294.8	6234.5	6166.6	6144.0	6015.8	5834.9	5646.4	5427.8	5111.2
5°	7154.2	7146.6	7056.2	7056.2	6965.7	6882.8	6754.6	6490.8	6189.2	5797.2	5246.9
7.5°	7516.0	7531.1	7493.4	7493.4	7440.6	7380.3	7304.9	7048.6	6694.3	6166.6	5382.6
10°	7644.2	7651.7	7651.7	7704.5	7689.4	7681.9	7674.3	7531.1	7161.7	6543.5	5525.8
12.5°	7335.1	7372.8	7478.3	7712.0	7787.4	7870.3	7983.4	7938.2	7681.9	7018.5	5744.4
15°	6340.0	6347.5	6641.5	7222.0	7531.1	7847.7	8285.0	8375.4	8209.6	7531.1	5970.6
17.5°	5231.8	5254.4	5488.1	6136.4	6634.0	7365.2	8458.3	8827.7	8767.4	8036.2	6181.7
20°	4772.0	4802.1	4915.2	5322.3	5699.2	6377.7	8285.0	9257.4	9280.1	8541.3	6377.7
22.5°	4666.4	4689.0	4779.5	5096.1	5329.8	5782.1	7696.9	9596.7	9860.5	9121.7	6611.4
25°	4636.3	4658.9	4794.6	5141.3	5360.0	5736.9	7161.7	9777.6	10546.6	9724.8	6837.5
27.5°	4613.6	4643.8	4862.4	5307.2	5563.5	5925.4	7063.7	9815.3	11202.4	10365.6	7206.9
30°	4643.8	4689.0	4975.5	5480.6	5774.6	6181.7	7297.4	9853.0	11926.1	11096.9	7674.3
32.5°	4764.4	4802.1	5148.9	5714.3	6053.5	6513.4	7696.9	10079.2	12612.1	11843.2	8119.1
35°	4900.1	4952.9	5367.5	6046.0	6453.1	6973.2	8239.7	10523.9	13268.0	12551.8	8579.0
37.5°	5066.0	5126.3	5623.8	6422.9	6890.3	7478.3	8827.7	11142.1	13848.5	13132.3	9038.8
40°	5292.1	5360.0	5917.8	6822.5	7327.6	7915.6	9408.2	11752.7	14293.3	13479.1	9340.4
42.5°	6181.7	6272.1	6505.8	7214.5	7779.9	8383.0	9981.2	12333.2	14459.1	13592.2	9400.7
45°	7840.2	7930.6	7870.3	8006.0	8383.0	8948.4	10606.9	12891.1	14481.7	13562.0	9370.5
47.5°	9506.2	9611.8	9559.0	9483.6	9566.5	9837.9	11308.0	13245.4	14361.1	13546.9	9370.5
50°	11096.9	11036.6	11044.1	11021.5	11096.9	11240.1	11986.4	13313.2	14330.9	13690.2	9453.4
52.5°	11948.7	11978.9	12167.4	12446.3	12612.1	12755.4	12762.9	13418.8	14112.3	13448.9	9355.4
55°	12785.5	12845.8	13283.1	13758.0	14127.4	14398.8	13539.4	13350.9	12808.1	12642.3	8842.8
57.5°	13727.9	13810.8	14428.9	15409.0	16057.3	16200.5	14308.3	12084.4	10840.6	11488.9	7847.7
60°	15024.5	15122.5	15944.2	17414.2	18379.2	18085.2	14368.6	10071.6	8609.1	9536.4	6475.7
62.5°	16042.2	16238.2	17723.3	20015.1	21078.0	20143.2	13245.4	7719.6	6015.8	6701.8	4726.7
65°	14956.7	15333.6	17753.5	22992.8	24221.6	22563.1	11481.3	5269.5	3392.4	4334.7	3023.0
67.5°	12092.0	12619.7	15763.3	24440.3	26377.7	23837.2	9038.8	2796.8	1945.0	2517.9	1590.7
68°	11127.0	11700.0	15032.0	24440.3	26490.8	23724.1	8390.5	2419.9	1794.2	2261.6	1379.6
70°	7689.4	8096.5	11556.7	23068.2	25827.4	21628.3	5525.8	1387.1	1349.4	1553.0	912.2
72.5°	3769.3	4206.6	6181.7	18281.2	21040.3	16622.7	2517.9	919.7	1025.3	1138.3	716.2
75°	1500.2	1590.7	2435.0	9016.2	13147.4	10606.9	1319.3	693.6	882.0	889.6	565.4
77.5°	859.4	912.2	1349.4	3317.0	4930.3	4741.8	851.9	497.5	701.1	640.8	369.4
80°	482.5	490.0	761.4	1749.0	2819.4	2525.4	580.5	361.9	535.2	452.3	248.8
82.5°	241.2	271.4	482.5	964.9	1568.0	1605.7	309.1	256.3	429.7	324.2	203.5
85°	173.4	188.5	346.8	535.2	723.7	1085.6	188.5	128.2	324.2	218.6	143.2
87.5°	90.5	113.1	218.6	263.9	294.0	369.4	90.5	60.3	180.9	128.2	75.4
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: P1459023

CATALOG NUMBER: GLAN-SB8A-840-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4960.4	4960.4	4960.4	4960.4	4960.4	4960.4	4960.4	4960.4	4960.4	4960.4	4960.4
2.5°	4960.4	4787.0	4432.7	4018.1	3693.9	3362.2	3090.8	2834.5	2713.9	2698.8	2729.0
5°	4937.8	4560.9	3754.2	2962.7	2314.4	1862.0	1613.3	1485.1	1417.3	1387.1	1394.6
7.5°	4892.6	4319.6	3030.5	2005.3	1500.2	1304.2	1243.9	1221.3	1213.7	1213.7	1213.7
10°	4847.3	3995.5	2321.9	1470.0	1228.8	1176.0	1160.9	1160.9	1153.4	1153.4	1160.9
12.5°	4824.7	3693.9	1801.7	1228.8	1145.9	1123.3	1108.2	1100.6	1100.6	1100.6	1108.2
15°	4772.0	3362.2	1455.0	1138.3	1093.1	1062.9	1055.4	1047.9	1047.9	1047.9	1047.9
17.5°	4726.7	3038.1	1266.5	1078.0	1040.3	1010.2	1002.6	995.1	995.1	1002.6	1002.6
20°	4658.9	2729.0	1138.3	1017.7	987.6	957.4	949.9	942.3	949.9	949.9	949.9
22.5°	4576.0	2472.7	1062.9	972.5	934.8	904.6	904.6	904.6	904.6	904.6	912.2
25°	4523.2	2291.7	1010.2	919.7	882.0	859.4	851.9	851.9	866.9	866.9	874.5
27.5°	4606.1	2246.5	1017.7	904.6	836.8	814.2	806.6	806.6	821.7	829.2	836.8
30°	4854.9	2329.4	1108.2	949.9	806.6	768.9	761.4	761.4	784.0	791.6	799.1
32.5°	5141.3	2502.8	1243.9	1010.2	784.0	723.7	708.6	708.6	731.2	738.8	746.3
35°	5533.4	2774.2	1424.8	1062.9	799.1	678.5	648.3	648.3	663.4	678.5	686.0
37.5°	6038.4	3219.0	1635.9	1100.6	799.1	625.7	588.0	580.5	595.6	595.6	603.1
40°	6566.2	3799.5	1854.5	1100.6	761.4	572.9	535.2	512.6	520.2	512.6	520.2
42.5°	6860.2	4266.9	2043.0	1032.8	716.2	520.2	482.5	452.3	444.8	429.7	437.2
45°	7026.0	4477.9	1990.2	957.4	670.9	482.5	437.2	399.5	384.5	361.9	361.9
47.5°	7026.0	4500.6	1703.7	897.1	625.7	452.3	392.0	354.3	331.7	309.1	316.6
50°	6943.1	4297.0	1349.4	836.8	572.9	422.2	354.3	324.2	294.0	278.9	278.9
52.5°	6596.3	3633.6	1032.8	761.4	512.6	384.5	316.6	286.5	256.3	248.8	248.8
55°	6000.8	2668.7	836.8	686.0	459.9	354.3	286.5	263.9	233.7	218.6	218.6
57.5°	4877.5	1824.3	693.6	618.2	407.1	316.6	256.3	233.7	196.0	180.9	180.9
60°	3618.5	1191.1	588.0	542.8	346.8	286.5	226.2	196.0	165.8	150.8	143.2
62.5°	2442.5	806.6	490.0	429.7	294.0	248.8	196.0	165.8	128.2	98.0	98.0
65°	1522.8	625.7	407.1	339.2	256.3	218.6	165.8	128.2	90.5	67.8	60.3
67.5°	874.5	505.1	331.7	263.9	218.6	173.4	128.2	105.5	75.4	52.8	45.2
68°	806.6	482.5	309.1	248.8	203.5	165.8	120.6	98.0	67.8	45.2	45.2
70°	655.9	429.7	263.9	203.5	173.4	135.7	105.5	82.9	52.8	30.2	30.2
72.5°	580.5	361.9	226.2	158.3	120.6	113.1	82.9	60.3	37.7	22.6	15.1
75°	474.9	286.5	180.9	120.6	82.9	82.9	60.3	37.7	15.1	0.0	0.0
77.5°	309.1	211.1	143.2	75.4	45.2	52.8	37.7	15.1	0.0	0.0	0.0
80°	203.5	158.3	98.0	37.7	22.6	22.6	7.5	0.0	0.0	0.0	0.0
82.5°	143.2	105.5	60.3	15.1	7.5	7.5	0.0	0.0	0.0	0.0	0.0
85°	90.5	45.2	22.6	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	37.7	15.1	7.5	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

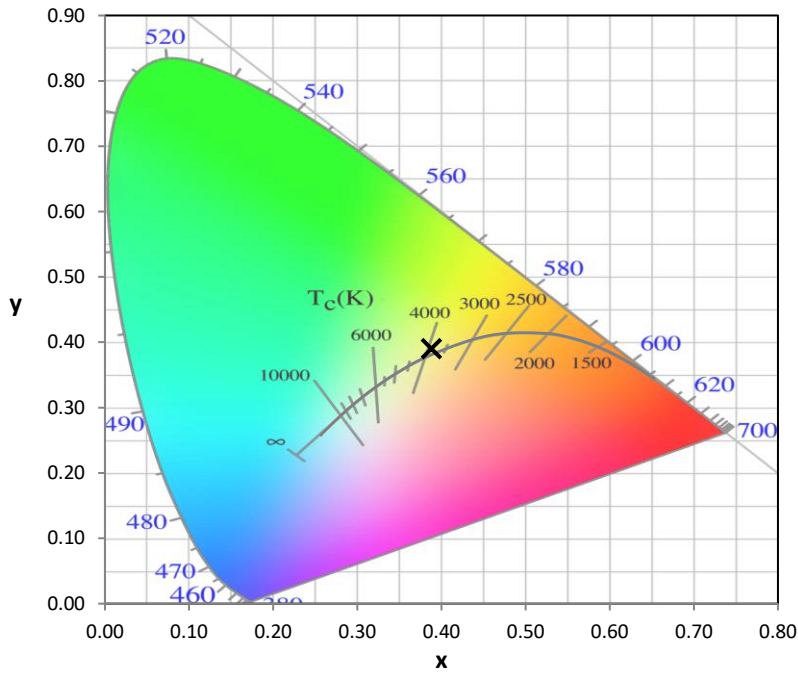
Stabilization Time: 24M
 Operation Time: 1H 24M
 Sphere Temperature (°C): 25.2

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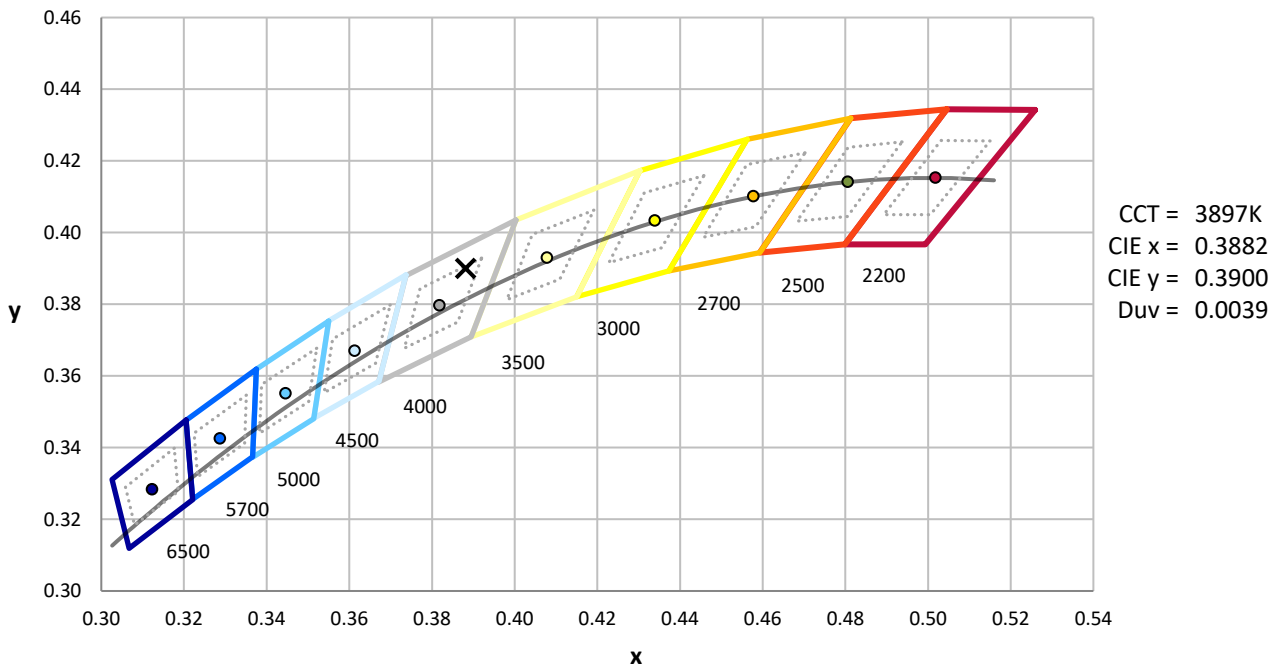
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

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CIE 1931 Chromaticity Diagram



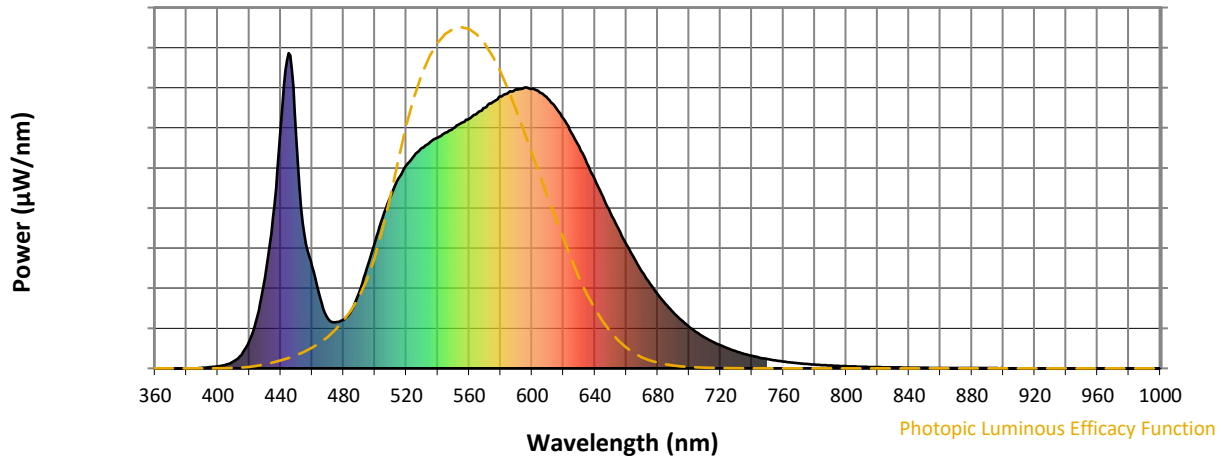
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



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			

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)