

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: P1457857

Luminaire Tested: GLAN-SB4C-840-U-T2LG-HSS

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1457857
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/22/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB4C-840-U-T2LG-HSS
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 4xLight Square PACKAGE 80CRI 4000K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source: (104) 4000K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

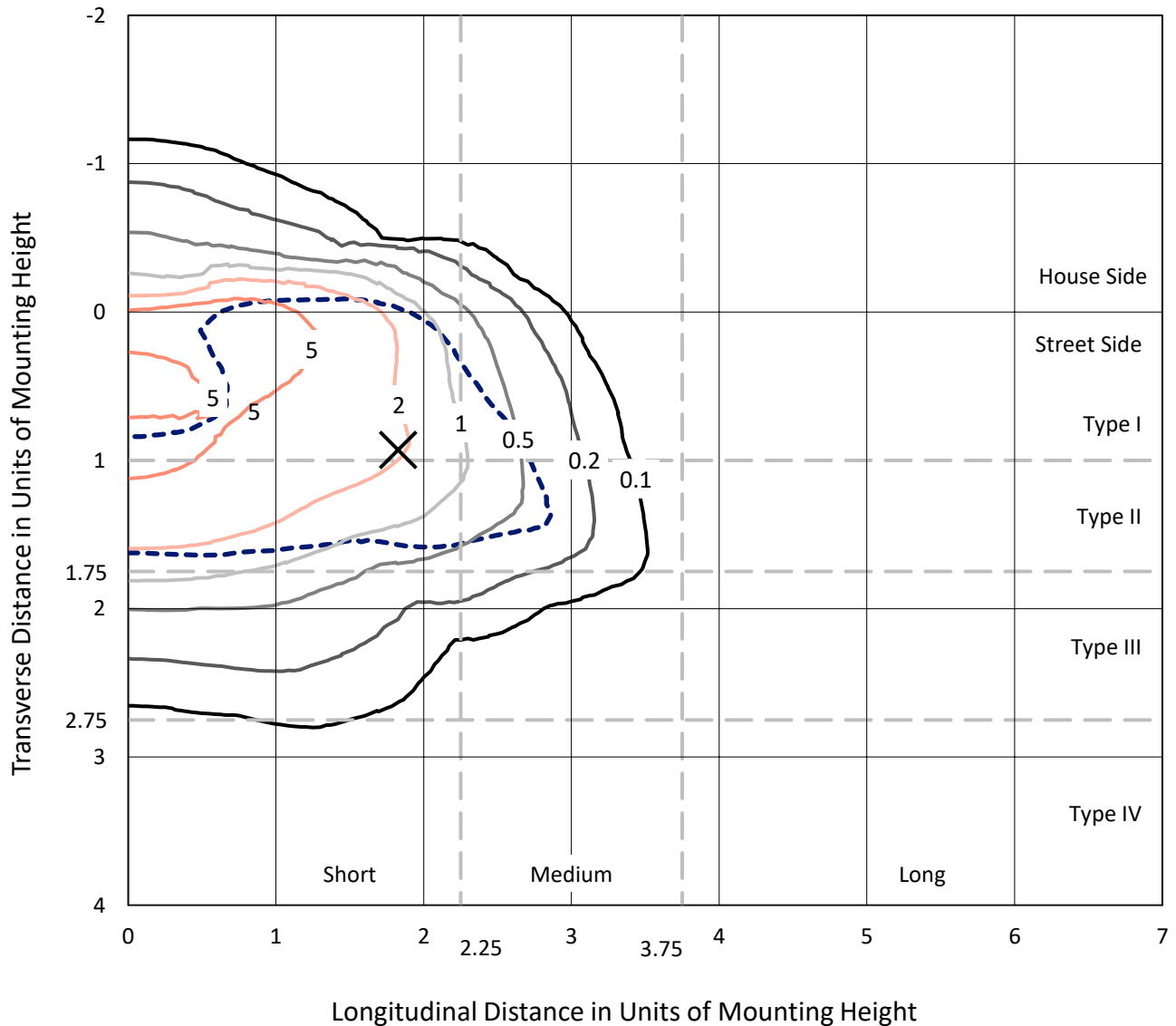
Lumens per Lamp: N/A
Luminaire Lumens: 20793.3 lumens
Efficiency: N/A
Efficacy: 103.6 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type II - Short
BUG Rating: B2 - U0 - G2

Input Watts (W): 200.7
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: P1457857
 CATALOG NUMBER: GLAN-SB4C-840-U-T2LG-HSS

Iso-Footcandle Lines of Horizontal Illumination

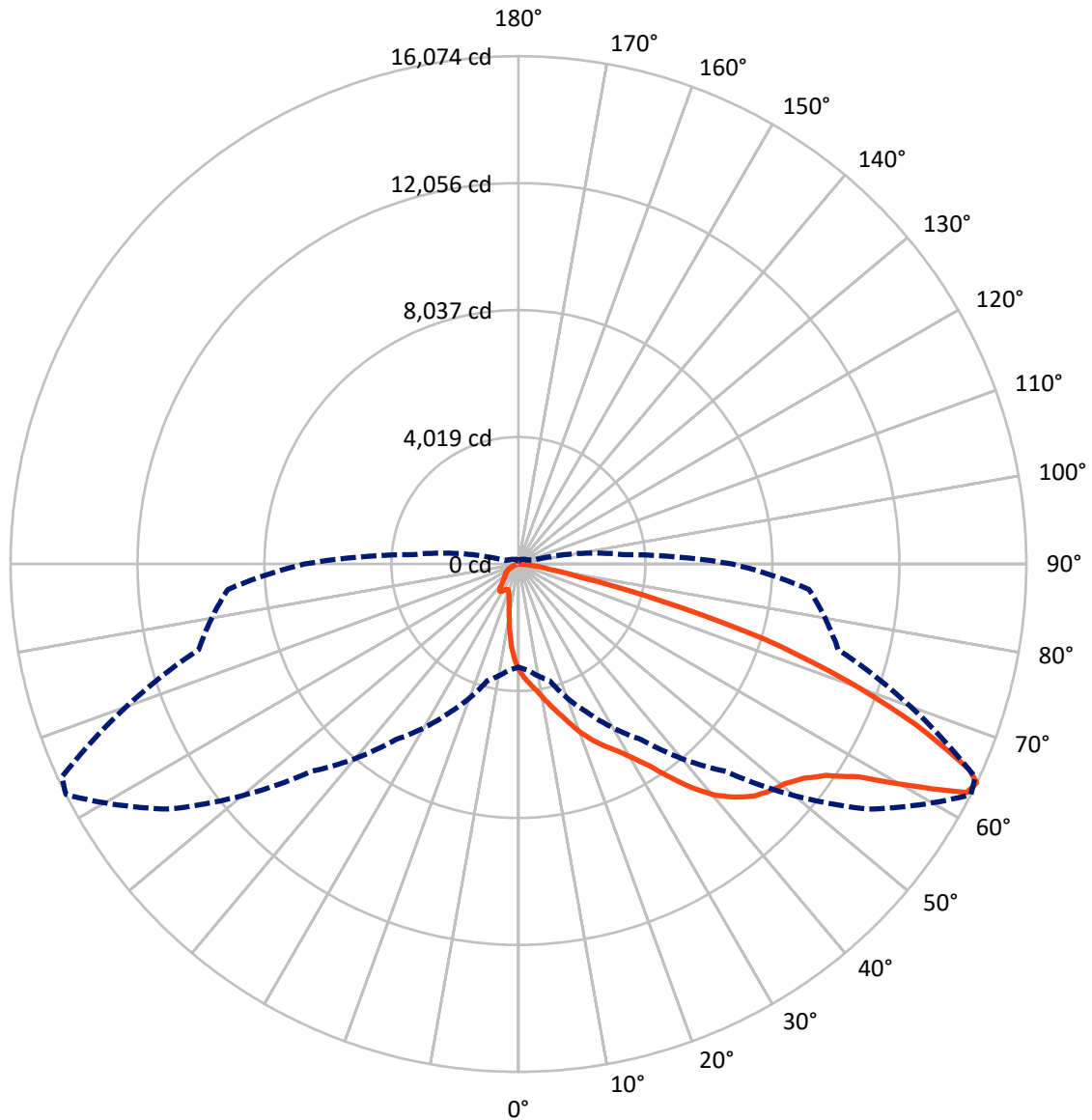
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 9.5 fc
 Type II - Short - N/A

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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	2467.5	0.0	2467.5
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	18325.8	0.0	18325.8
	% Fixture	88.1	0.0	88.1
Total	Lumens	20793.3	0.0	20793.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	283.1	1.4
10°-20°	795.6	3.8
20°-30°	1417.0	6.8
30°-40°	2706.4	13.0
40°-50°	4486.0	21.6
50°-60°	5591.8	26.9
60°-70°	4169.6	20.1
70°-80°	1195.8	5.8
80°-90°	147.9	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°	20793.3	100.0
0°-180°	20793.3	100.0

Coefficient of Utilization



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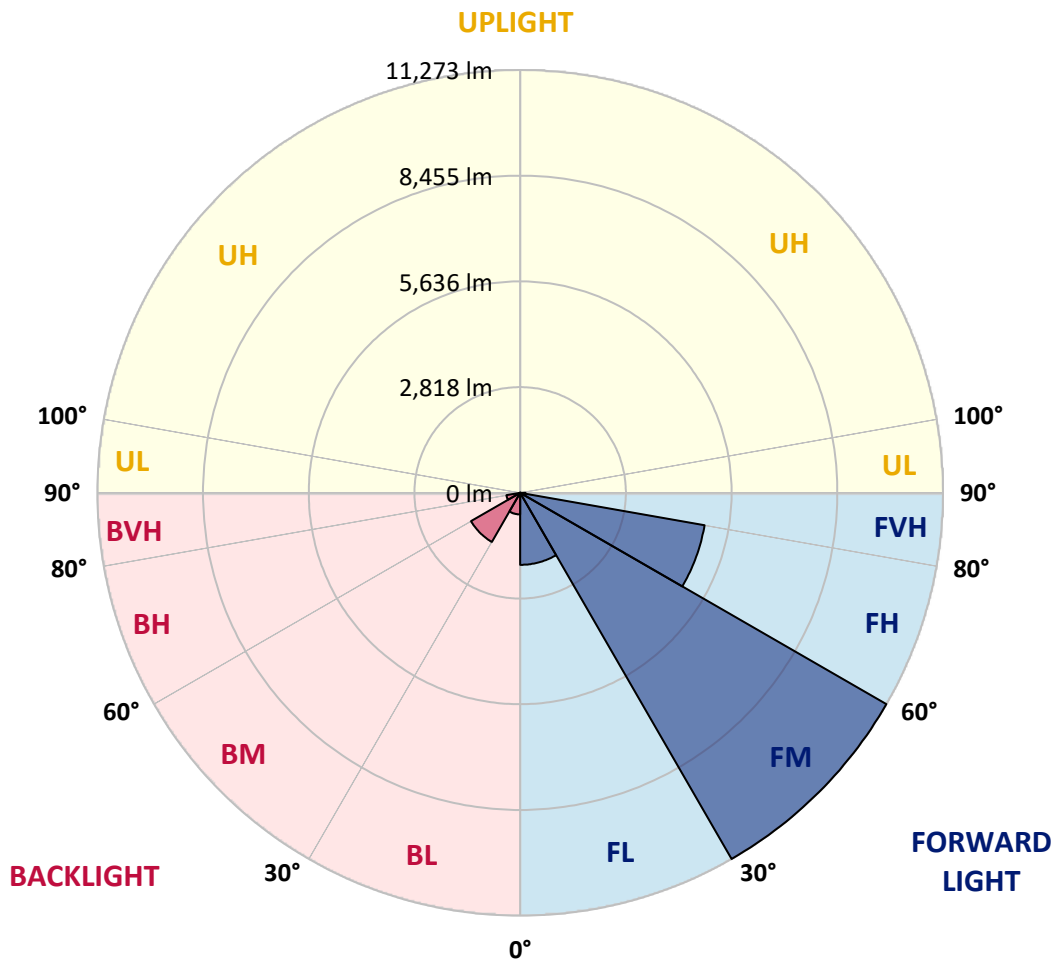
CATALOG NUMBER: GLAN-SB4C-840-U-T2LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	1920.0	9.2			
FM (30°-60°)	11272.9	54.2			
FH (60°-80°)	4992.3	24.0			G2/5000
FVH (80°-90°)	140.6	0.7			G2/225
BL (0°-30°)	575.7	2.8	B2/1000		
BM (30°-60°)	1511.4	7.3	B2/2500		
BH (60°-80°)	373.2	1.8	B1/500		G1/500
BVH (80°-90°)	7.3	0.0			G0/10
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2

Type II Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	3362.0	3362.0	3362.0	3362.0	3362.0	3362.0	3362.0	3362.0	3362.0	3362.0	3362.0
2.5°	3767.5	3755.0	3742.5	3723.8	3698.9	3673.9	3642.7	3599.1	3580.3	3518.0	3443.1
5°	3960.8	3960.8	3954.6	3942.1	3929.6	3904.7	3867.3	3811.1	3786.2	3698.9	3567.9
7.5°	4010.7	4017.0	4035.7	4060.6	4098.1	4091.8	4091.8	4029.4	4017.0	3923.4	3748.8
10°	3923.4	3929.6	3979.5	4048.2	4160.4	4266.5	4341.3	4303.9	4285.2	4191.6	3973.3
12.5°	3798.7	3798.7	3879.7	3985.8	4160.4	4360.0	4578.3	4615.8	4622.0	4516.0	4254.0
15°	3474.3	3486.8	3617.8	3829.8	4116.8	4428.6	4796.7	4940.1	4977.5	4908.9	4597.1
17.5°	3043.9	3056.4	3187.4	3474.3	3904.7	4428.6	4983.8	5314.4	5364.3	5376.8	5033.7
20°	2863.0	2863.0	2937.9	3156.2	3605.3	4310.1	5096.1	5713.6	5825.9	5963.1	5514.0
22.5°	2888.0	2888.0	2931.6	3056.4	3418.2	4148.0	5164.7	6069.1	6299.9	6649.2	6131.5
25°	3025.2	3025.2	3062.6	3143.7	3436.9	4123.0	5295.7	6387.2	6755.2	7416.4	6836.3
27.5°	3243.5	3237.3	3268.5	3349.6	3617.8	4241.5	5514.0	6705.3	7117.0	8277.2	7647.2
30°	3561.6	3542.9	3555.4	3649.0	3910.9	4516.0	5832.1	7110.8	7528.7	9219.1	8545.4
32.5°	4297.7	4291.4	4110.5	4060.6	4341.3	4958.8	6268.7	7616.0	8083.8	10217.1	9468.6
35°	5626.3	5713.6	5457.8	4802.9	4859.0	5551.4	6892.5	8302.2	8732.5	11277.5	10472.8
37.5°	6973.6	6973.6	6867.5	6094.1	5701.1	6206.3	7566.1	9007.0	9456.1	12132.0	11439.6
40°	8040.2	8096.3	7971.6	7391.5	6880.0	6954.8	8239.8	9624.5	10036.2	12655.9	12125.8
42.5°	8832.3	8819.9	8770.0	8389.5	8102.6	7934.1	8851.1	10086.1	10479.1	12924.2	12556.1
45°	9686.9	9686.9	9618.3	9306.4	9069.4	8925.9	9306.4	10472.8	10884.5	13086.3	12824.4
47.5°	10578.9	10566.4	10497.8	10154.7	9899.0	9686.9	9768.0	10722.3	11134.0	12980.3	12868.0
50°	10797.2	10784.7	10940.6	10953.1	10722.3	10316.9	10136.0	10934.4	11296.2	12986.5	13005.3
52.5°	10541.4	10616.3	10847.1	11127.8	11389.7	10965.6	10529.0	11271.2	11645.5	13161.2	13348.3
55°	9905.2	9936.4	10379.3	10828.4	11439.6	11589.3	11158.9	11807.6	12138.2	13329.6	13654.0
57.5°	8720.1	8838.6	9312.6	10092.3	11021.7	11645.5	12256.7	12705.8	12955.4	13398.2	13485.5
60°	6580.6	6643.0	7672.2	8682.6	10154.7	11196.4	13279.7	14227.8	14196.6	12624.8	12306.6
62.5°	4004.5	4060.6	4796.7	6399.7	8252.3	10260.7	13622.8	15930.7	15762.2	11321.1	10360.5
64°	3262.2	3368.3	3823.6	5195.9	6786.4	9281.4	13523.0	16074.1	15943.1	10479.1	9231.5
65°	2788.2	2931.6	3399.5	4509.7	5769.7	8227.3	13248.5	15674.9	15587.6	9967.6	8295.9
67.5°	1752.7	1821.4	2513.7	3505.5	3973.3	5264.5	11389.7	13554.2	13710.1	8882.2	6119.0
70°	1303.6	1334.8	1727.8	2713.3	3100.1	3062.6	7821.9	10978.1	11015.5	7104.5	3692.6
72.5°	948.1	954.3	1210.1	2008.5	2426.4	2089.6	4123.0	8158.7	7890.5	4160.4	2014.7
75°	630.0	654.9	848.3	1415.9	1890.0	1534.4	1877.5	4647.0	4565.9	2033.4	1153.9
77.5°	461.6	467.8	573.9	948.1	1484.5	1129.0	1135.2	2002.2	2064.6	1210.1	729.8
80°	262.0	274.5	374.3	580.1	966.8	773.5	636.2	966.8	1110.3	823.4	486.5
82.5°	155.9	168.4	268.2	380.5	661.2	318.1	324.4	530.2	661.2	592.6	262.0
85°	93.6	99.8	168.4	205.8	393.0	212.1	118.5	262.0	343.1	349.3	143.5
87.5°	62.4	62.4	93.6	87.3	112.3	99.8	49.9	68.6	87.3	118.5	56.1
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: P1457857

CATALOG NUMBER: GLAN-SB4C-840-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3362.0	3362.0	3362.0	3362.0	3362.0	3362.0	3362.0	3362.0	3362.0	3362.0	3362.0
2.5°	3380.7	3343.3	3231.0	3081.3	2944.1	2838.1	2707.1	2619.8	2538.7	2538.7	2470.1
5°	3461.8	3362.0	3087.6	2744.5	2376.5	2027.2	1802.6	1553.1	1472.1	1403.4	1415.9
7.5°	3599.1	3418.2	2931.6	2314.1	1727.8	1353.5	1104.0	991.8	941.9	910.7	916.9
10°	3767.5	3518.0	2744.5	1877.5	1272.5	991.8	873.3	829.6	810.9	804.6	804.6
12.5°	3998.3	3636.5	2557.4	1509.5	1004.2	854.5	792.2	767.2	748.5	736.0	736.0
15°	4272.7	3786.2	2339.1	1241.3	879.5	785.9	736.0	711.1	686.1	679.9	679.9
17.5°	4622.0	3942.1	2145.7	1066.6	817.1	736.0	686.1	654.9	636.2	630.0	630.0
20°	5008.7	4135.5	1952.3	966.8	773.5	686.1	636.2	611.3	592.6	580.1	586.3
22.5°	5501.5	4378.7	1827.6	916.9	736.0	642.5	592.6	567.6	548.9	536.4	542.7
25°	6044.2	4684.4	1759.0	916.9	711.1	611.3	555.1	530.2	511.5	499.0	499.0
27.5°	6705.3	5027.4	1765.2	954.3	704.8	586.3	524.0	499.0	480.3	461.6	461.6
30°	7435.1	5432.9	1833.8	1023.0	717.3	561.4	499.0	461.6	449.1	430.4	430.4
32.5°	8208.6	5900.7	2008.5	1110.3	704.8	530.2	461.6	430.4	411.7	399.2	399.2
35°	9025.7	6430.9	2226.8	1147.7	642.5	486.5	430.4	399.2	386.7	380.5	374.3
37.5°	9805.4	6892.5	2345.3	1072.9	561.4	449.1	393.0	361.8	355.5	343.1	343.1
40°	10410.4	7273.0	2276.7	916.9	517.7	411.7	361.8	330.6	318.1	305.6	305.6
42.5°	10766.0	7410.2	2027.2	779.7	486.5	374.3	330.6	299.4	286.9	280.7	280.7
45°	10971.8	7391.5	1734.0	698.6	455.3	343.1	299.4	280.7	262.0	255.7	249.5
47.5°	10965.6	7198.1	1522.0	630.0	424.2	318.1	280.7	262.0	243.3	237.0	237.0
50°	10921.9	6911.2	1284.9	580.1	399.2	299.4	262.0	249.5	230.8	224.6	218.3
52.5°	11028.0	6749.0	1072.9	548.9	368.0	286.9	255.7	237.0	212.1	205.8	205.8
55°	11158.9	6655.4	860.8	517.7	343.1	280.7	243.3	224.6	199.6	193.4	193.4
57.5°	10778.5	6299.9	711.1	467.8	311.9	268.2	230.8	218.3	193.4	174.7	174.7
60°	9580.8	5208.3	586.3	411.7	286.9	249.5	218.3	199.6	174.7	149.7	149.7
62.5°	7790.7	3973.3	486.5	349.3	268.2	230.8	199.6	180.9	149.7	118.5	118.5
64°	6767.7	3374.5	436.6	305.6	255.7	212.1	180.9	162.2	131.0	99.8	93.6
65°	6069.1	2981.5	405.4	286.9	249.5	199.6	174.7	155.9	118.5	93.6	87.3
67.5°	4272.7	2002.2	324.4	237.0	218.3	168.4	149.7	131.0	106.0	81.1	74.9
70°	2488.8	1135.2	255.7	199.6	168.4	131.0	124.8	118.5	93.6	62.4	62.4
72.5°	1353.5	567.6	193.4	162.2	131.0	93.6	106.0	93.6	74.9	49.9	43.7
75°	829.6	349.3	143.5	118.5	87.3	68.6	81.1	68.6	43.7	31.2	25.0
77.5°	555.1	224.6	106.0	81.1	56.1	43.7	56.1	37.4	18.7	6.2	6.2
80°	343.1	155.9	68.6	49.9	31.2	18.7	12.5	6.2	6.2	0.0	0.0
82.5°	149.7	99.8	37.4	25.0	12.5	6.2	6.2	0.0	0.0	0.0	0.0
85°	81.1	31.2	12.5	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	25.0	12.5	6.2	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



CCT = 3897K
 CIE x = 0.3882
 CIE y = 0.3900
 Duv = 0.0039

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)