

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: P1457286

Luminaire Tested: GLAN-SB5D-840-U-T4LG

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1457286
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/22/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB5D-840-U-T4LG
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 5xLight Square
PACKAGE 80CRI 4000K FIXTURE w/ TYPE IV LOW GLARE
Light Source: (130) 4000K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 48113.5 lumens
Efficiency: N/A
Efficacy: 131.9 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B4 - U0 - G4

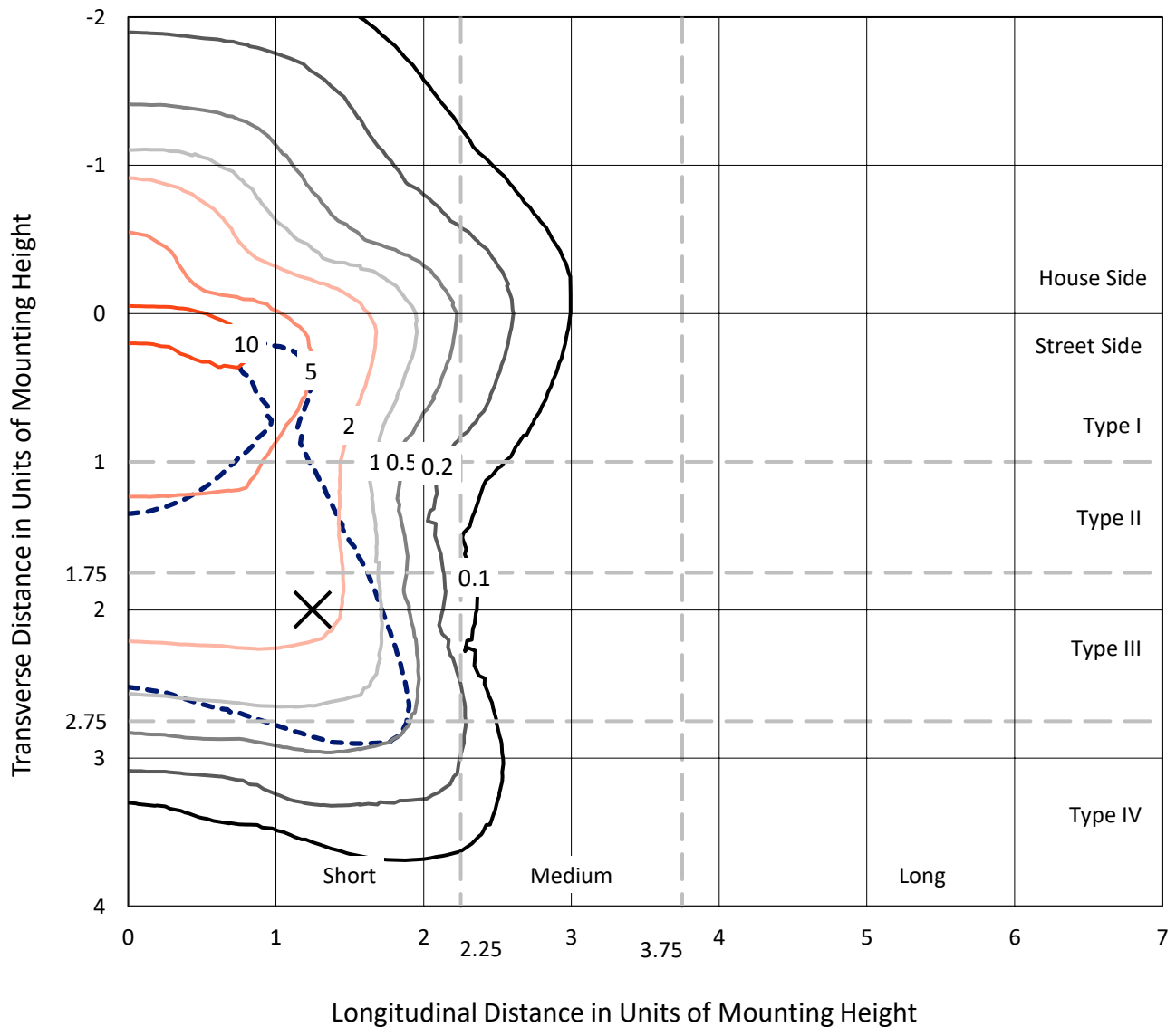
Input Watts (W): 364.9
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

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CATALOG NUMBER: GLAN-SB5D-840-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

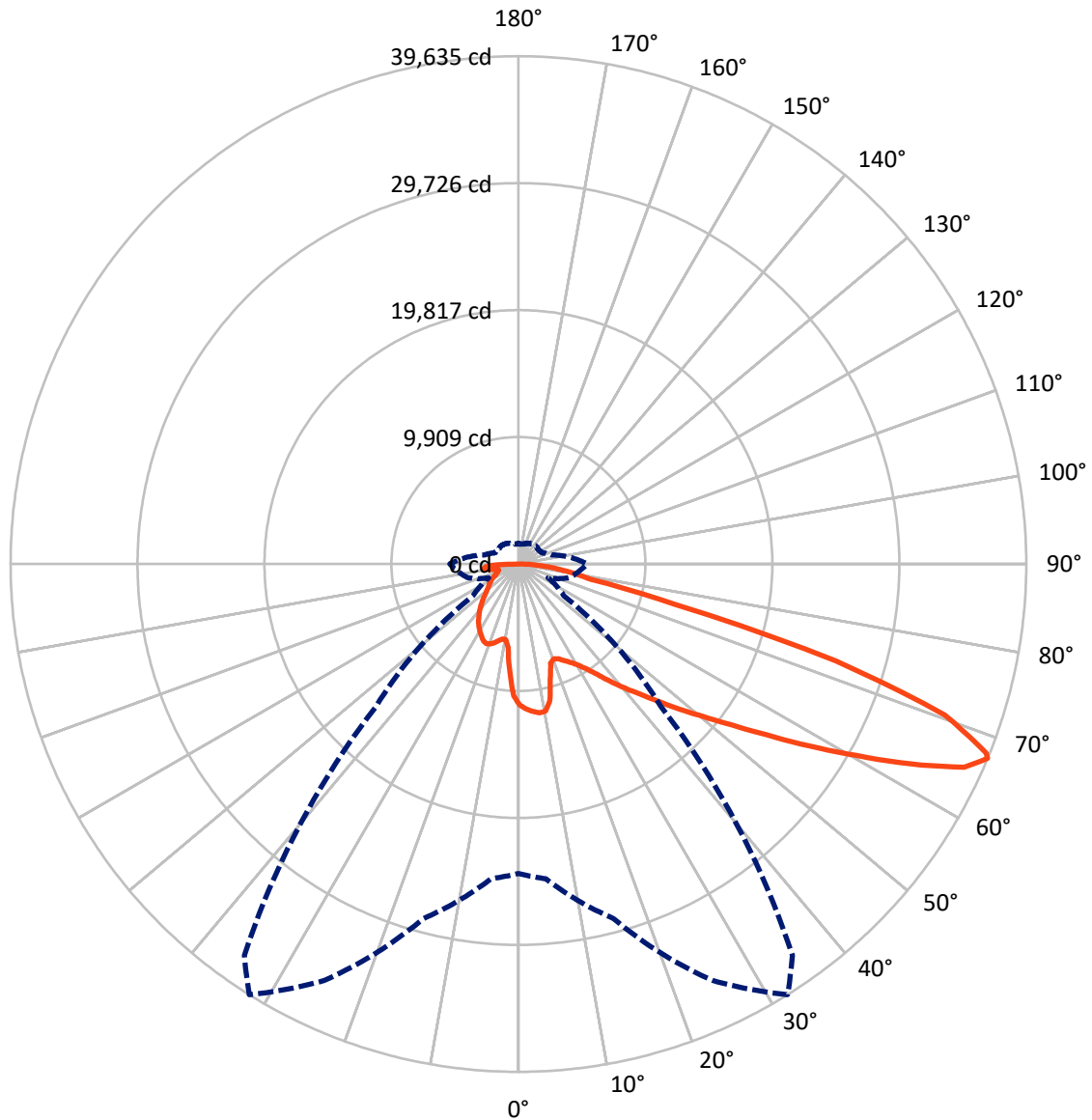


Based on 30 foot mounting height. Maximum calculated value = 13.2 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



— Vertical Plane Through 32-Deg Lateral - - - Horizontal Cone Through 67-Deg Vertical

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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	11390.7	0.0	11390.7
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	36722.8	0.0	36722.8
	% Fixture	76.3	0.0	76.3
Total	Lumens	48113.5	0.0	48113.5
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	960.5	2.0
10°-20°	2550.2	5.3
20°-30°	4164.7	8.7
30°-40°	6138.3	12.8
40°-50°	8465.1	17.6
50°-60°	10694.0	22.2
60°-70°	10349.9	21.5
70°-80°	3693.8	7.7
80°-90°	1096.9	2.3
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°	48113.5	100.0
0°-180°	48113.5	100.0



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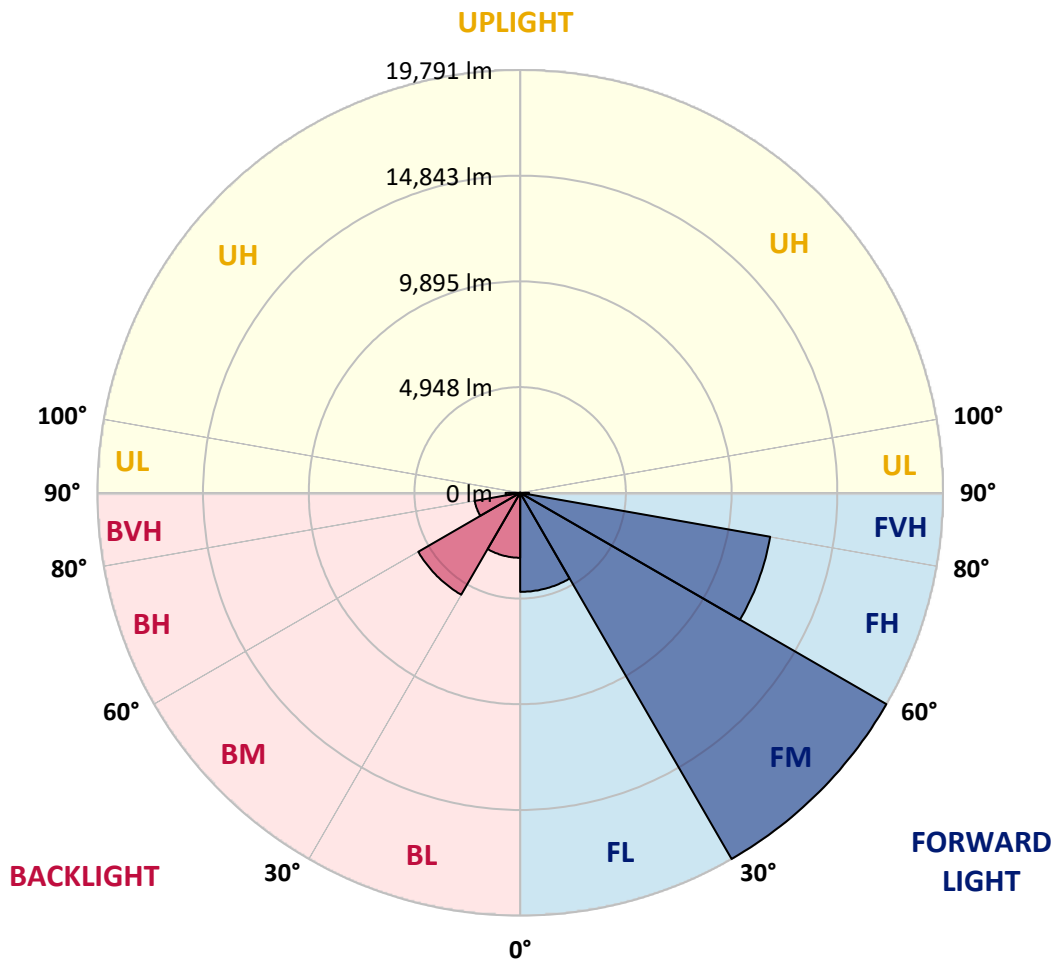
CATALOG NUMBER: GLAN-SB5D-840-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	4635.8	9.6			
FM	(30°-60°)	19790.6	41.1			
FH	(60°-80°)	11883.0	24.7			G4/12000
FVH	(80°-90°)	413.3	0.9			G3/500
BL	(0°-30°)	3039.6	6.3	B4/5000		
BM	(30°-60°)	5506.9	11.4	B4/8500		
BH	(60°-80°)	2160.6	4.5	B3/2500		G3/2500
BVH	(80°-90°)	683.6	1.4			G4/750
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G4

Type IV Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	10993.0	10993.0	10993.0	10993.0	10993.0	10993.0	10993.0	10993.0	10993.0	10993.0	10993.0
2.5°	11409.6	11377.6	11345.5	11366.9	11324.1	11313.5	11260.0	11238.7	11174.6	11163.9	11046.4
5°	11644.6	11580.5	11569.9	11591.2	11548.5	11548.5	11505.8	11473.7	11377.6	11324.1	11153.2
7.5°	11644.6	11634.0	11655.3	11730.1	11740.8	11740.8	11740.8	11751.5	11655.3	11580.5	11313.5
10°	10982.3	10875.5	11110.5	11484.4	11666.0	11772.8	11965.1	12082.7	12007.9	11954.5	11591.2
12.5°	9005.9	9016.6	9390.5	10191.7	10918.2	11228.0	12029.2	12456.6	12488.6	12403.1	11943.8
15°	7638.5	7691.9	7884.2	8461.1	9294.3	9753.7	11655.3	12787.7	13044.1	12958.7	12371.1
17.5°	7221.8	7253.9	7339.3	7670.5	8140.6	8514.5	10640.4	13001.4	13717.2	13610.3	12851.8
20°	7157.7	7179.1	7285.9	7563.7	7884.2	8097.8	9604.2	12830.5	14347.5	14304.7	13289.8
22.5°	7168.4	7189.8	7328.6	7713.2	8044.4	8226.0	9273.0	12435.2	15009.8	15052.6	13738.5
25°	7189.8	7200.4	7414.1	7926.9	8343.5	8567.9	9486.6	12082.7	15565.4	15928.6	14230.0
27.5°	7307.3	7339.3	7627.8	8204.7	8696.1	8952.5	9988.8	12200.2	16174.3	16922.1	14817.5
30°	7627.8	7649.1	8001.7	8599.9	9134.1	9401.2	10587.0	12670.2	16922.1	17947.7	15394.4
32.5°	8129.9	8151.2	8557.2	9176.8	9753.7	10074.2	11366.9	13567.6	17755.4	19026.7	15971.3
35°	8824.3	8835.0	9294.3	9956.7	10565.6	10928.9	12274.9	14582.5	18620.7	19945.5	16398.6
37.5°	9646.9	9721.7	10191.7	10886.1	11601.9	11933.1	13343.3	15768.3	19389.9	20725.3	16644.4
40°	10779.3	10800.7	11260.0	11933.1	12691.6	13012.1	14411.6	16890.1	20233.9	21184.7	16868.7
42.5°	11943.8	12125.4	12510.0	13257.8	13824.0	14080.4	15629.5	17915.7	20906.9	21206.1	16772.6
45°	13503.5	13642.4	14027.0	14689.3	15255.5	15554.7	16943.5	18855.8	21248.8	21024.5	16558.9
47.5°	15287.6	15373.1	15682.9	16281.1	16911.4	17125.1	18310.9	19389.9	21377.0	20896.3	16462.7
50°	17392.2	17392.2	17616.5	18129.3	18706.2	19005.3	19571.5	19710.4	21750.9	20671.9	16708.5
52.5°	19165.6	19251.1	19550.2	20276.6	20853.5	21195.4	20554.4	20201.9	20992.4	19422.0	16783.2
55°	20864.2	20960.4	21633.4	22541.5	23524.3	23898.2	21783.0	19956.1	18439.1	17595.2	16270.4
57.5°	22488.0	22691.0	23535.0	25308.4	26793.4	26761.3	23342.7	17755.4	15052.6	15576.0	15148.7
60°	24752.9	24966.5	26312.6	28545.4	30361.5	29603.0	23364.1	14774.8	11730.1	12435.2	13044.1
62.5°	26643.8	27007.0	28983.4	32701.1	34367.7	33181.9	21430.4	11313.5	7788.0	8674.7	10084.9
65°	26472.9	26953.6	30019.7	35756.5	38245.7	37145.3	18599.4	7157.7	4016.9	5929.2	7061.6
67°	24143.9	24667.4	28641.5	35863.4	39634.5	37284.2	15704.2	4326.7	2553.3	4113.0	4903.6
67.5°	22808.5	23577.7	27957.8	35660.4	39378.1	36696.6	14400.9	3621.6	2403.7	3824.6	4465.6
70°	14027.0	15266.2	20981.7	31526.0	35297.2	30714.1	8001.7	2051.2	1955.0	2564.0	3087.4
72.5°	4219.8	4593.8	8097.8	20223.2	25906.7	22765.8	3600.2	1581.1	1752.0	2061.8	2382.3
75°	2051.2	2190.0	3343.8	8268.8	12616.8	12552.7	2008.4	1356.8	1623.8	1730.7	1880.2
77.5°	1314.0	1399.5	2083.2	4625.8	5779.6	5149.3	1452.9	1185.8	1442.2	1420.9	1399.5
80°	822.6	865.3	1335.4	2681.5	4262.6	3557.5	1068.3	972.2	1239.2	1100.4	993.5
82.5°	534.2	587.6	854.7	1634.5	3044.7	2649.4	705.1	694.4	1025.6	876.0	769.2
85°	352.5	395.3	544.8	961.5	1805.5	1890.9	459.4	480.7	790.6	662.4	587.6
87.5°	128.2	160.2	277.8	427.3	844.0	1046.9	192.3	181.6	384.6	309.8	245.7
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°	10993.0	10993.0	10993.0	10993.0	10993.0	10993.0	10993.0	10993.0	10993.0	10993.0	10993.0
2.5°	11025.0	10993.0	10843.4	10715.2	10619.1	10490.9	10352.0	10191.7	10084.9	10106.3	10074.2
5°	11078.4	10993.0	10704.5	10266.5	9839.2	9305.0	8621.3	8215.3	7905.5	7745.3	7788.0
7.5°	11195.9	11046.4	10437.4	9550.7	8439.7	7350.0	6677.0	6292.4	6110.8	6036.0	6025.3
10°	11398.9	11142.5	10095.6	8439.7	6986.8	6249.6	6003.9	5897.1	5875.7	5875.7	5865.1
12.5°	11644.6	11238.7	9518.7	7360.7	6292.4	6025.3	5982.6	5993.3	6025.3	6057.4	6003.9
15°	11943.8	11281.4	8802.9	6709.0	6153.5	6089.4	6153.5	6228.3	6281.7	6324.4	6271.0
17.5°	12242.9	11238.7	8129.9	6399.2	6174.9	6260.3	6388.5	6506.0	6538.1	6602.2	6559.5
20°	12456.6	11089.1	7553.0	6281.7	6228.3	6420.6	6580.8	6709.0	6773.1	6815.9	6773.1
22.5°	12616.8	10896.8	7136.3	6164.2	6228.3	6463.3	6655.6	6805.2	6880.0	6922.7	6869.3
25°	12755.7	10629.7	6815.9	5993.3	6100.1	6324.4	6538.1	6687.7	6794.5	6858.6	6826.5
27.5°	12926.6	10416.1	6516.7	5736.9	5833.0	6046.7	6271.0	6452.6	6655.6	6762.4	6741.1
30°	13118.9	10309.2	6228.3	5459.1	5523.2	5736.9	6003.9	6249.6	6527.4	6666.3	6666.3
32.5°	13343.3	10234.5	5961.2	5192.0	5245.4	5480.5	5736.9	5961.2	6260.3	6484.7	6474.0
35°	13439.4	10149.0	5747.5	4946.3	5053.1	5245.4	5448.4	5598.0	5907.8	6174.9	6196.2
37.5°	13535.6	10117.0	5640.7	4754.0	4839.5	4989.0	5095.9	5170.6	5459.1	5736.9	5747.5
40°	13653.1	10266.5	5715.5	4625.8	4551.0	4700.6	4754.0	4796.7	4946.3	5127.9	5127.9
42.5°	13578.3	10373.3	5886.4	4508.3	4198.5	4369.4	4390.8	4380.1	4390.8	4401.5	4390.8
45°	13386.0	10266.5	5886.4	4326.7	3824.6	4006.2	3995.5	3942.1	3856.6	3632.3	3600.2
47.5°	13343.3	10202.4	5662.1	4027.6	3450.7	3600.2	3621.6	3514.8	3269.0	3034.0	2959.2
50°	13524.9	10319.9	5309.5	3664.3	3130.2	3258.4	3311.8	3130.2	2852.4	2606.7	2564.0
52.5°	13792.0	10469.5	4796.7	3269.0	2863.1	2991.3	3055.4	2852.4	2564.0	2371.7	2350.3
55°	13759.9	10469.5	4219.8	2905.8	2660.1	2756.3	2863.1	2649.4	2425.1	2318.2	2307.6
57.5°	13065.5	10074.2	3792.5	2649.4	2467.8	2553.3	2692.2	2489.2	2275.5	2296.9	2328.9
60°	11708.7	9048.6	3472.0	2478.5	2296.9	2382.3	2531.9	2296.9	2019.1	1944.3	1944.3
62.5°	9646.9	7456.8	3215.6	2307.6	2136.6	2243.5	2318.2	2008.4	1826.8	1741.4	1741.4
65°	7232.5	5768.9	2948.6	2168.7	1997.8	2115.3	2029.8	1880.2	1698.6	1634.5	1645.2
67°	5362.9	4476.2	2724.2	2051.2	1912.3	1965.7	1901.6	1794.8	1613.2	1559.7	1613.2
67.5°	4818.1	4251.9	2670.8	2019.1	1890.9	1933.7	1869.6	1784.1	1591.8	1538.4	1591.8
70°	3311.8	3269.0	2382.3	1869.6	1773.4	1730.7	1762.7	1655.9	1495.6	1474.3	1527.7
72.5°	2521.2	2606.7	2136.6	1741.4	1645.2	1591.8	1666.6	1559.7	1399.5	1431.5	1485.0
75°	1976.4	2104.6	1912.3	1559.7	1495.6	1506.3	1655.9	1613.2	1485.0	1517.0	1527.7
77.5°	1463.6	1698.6	1634.5	1356.8	1303.3	1452.9	1869.6	1997.8	1773.4	1720.0	1645.2
80°	1068.3	1217.9	1378.1	1121.7	1089.7	1399.5	2307.6	2553.3	2190.0	1976.4	1923.0
82.5°	790.6	854.7	1132.4	897.4	790.6	1249.9	2564.0	3002.0	2606.7	2200.7	2136.6
85°	566.2	662.4	897.4	662.4	523.5	1025.6	2510.5	2937.9	2585.3	2083.2	2029.8
87.5°	203.0	288.4	384.6	299.1	267.1	705.1	2072.5	2115.3	1613.2	737.1	747.8
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)