

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: P1457640

Luminaire Tested: GLAN-SB4B-735-U-T2LG-HSS

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1457640
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/21/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB4B-735-U-T2LG-HSS
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 4xLight Square PACKAGE 70CRI 3500K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source: (104) 3500K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

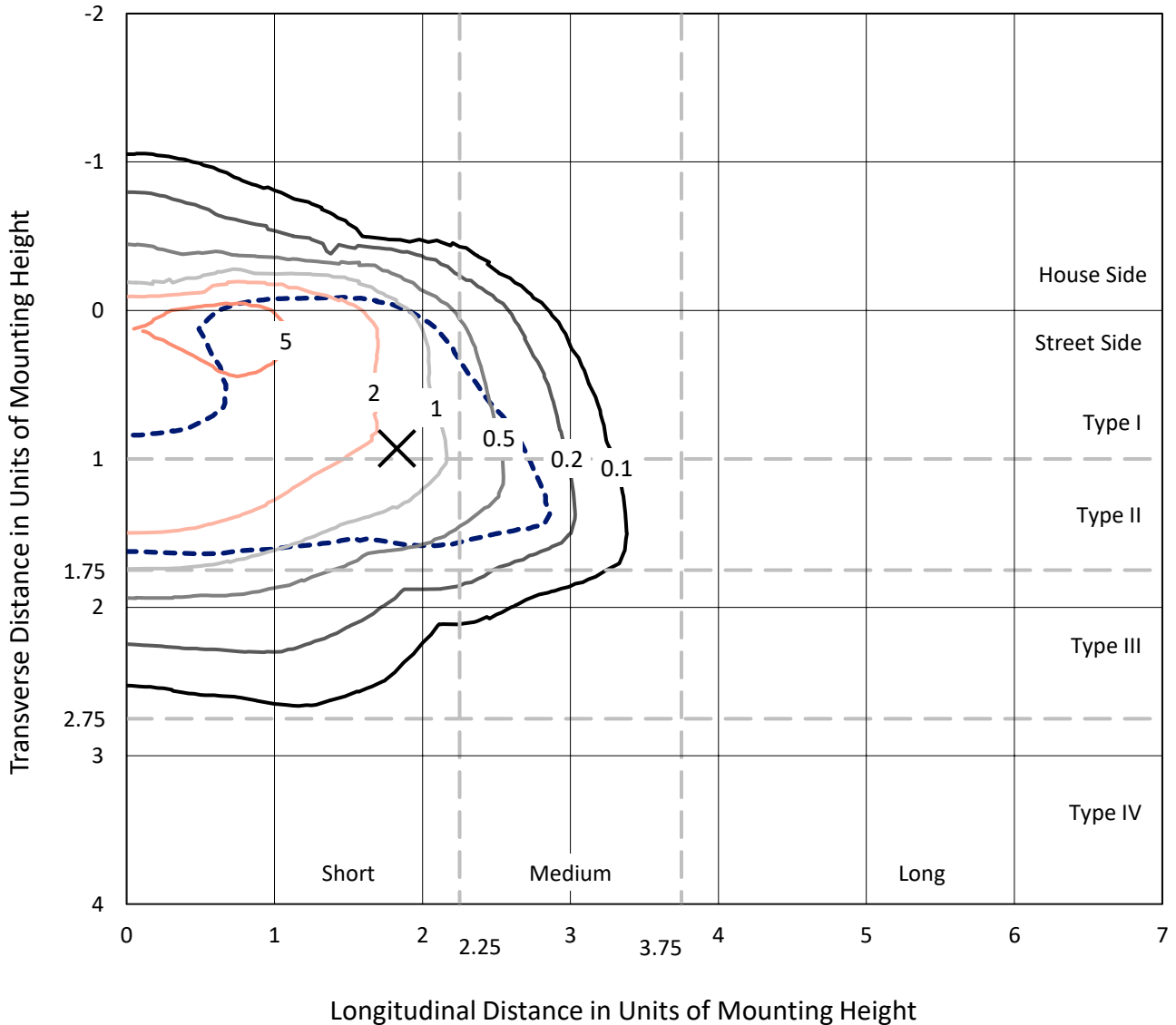
Lumens per Lamp: N/A
Luminaire Lumens: 16343.6 lumens
Efficiency: N/A
Efficacy: 111.2 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type II - Short
BUG Rating: B2 - U0 - G2

Input Watts (W): 147
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

REPORT NUMBER: P1457640
 CATALOG NUMBER: GLAN-SB4B-735-U-T2LG-HSS

Iso-Footcandle Lines of Horizontal Illumination

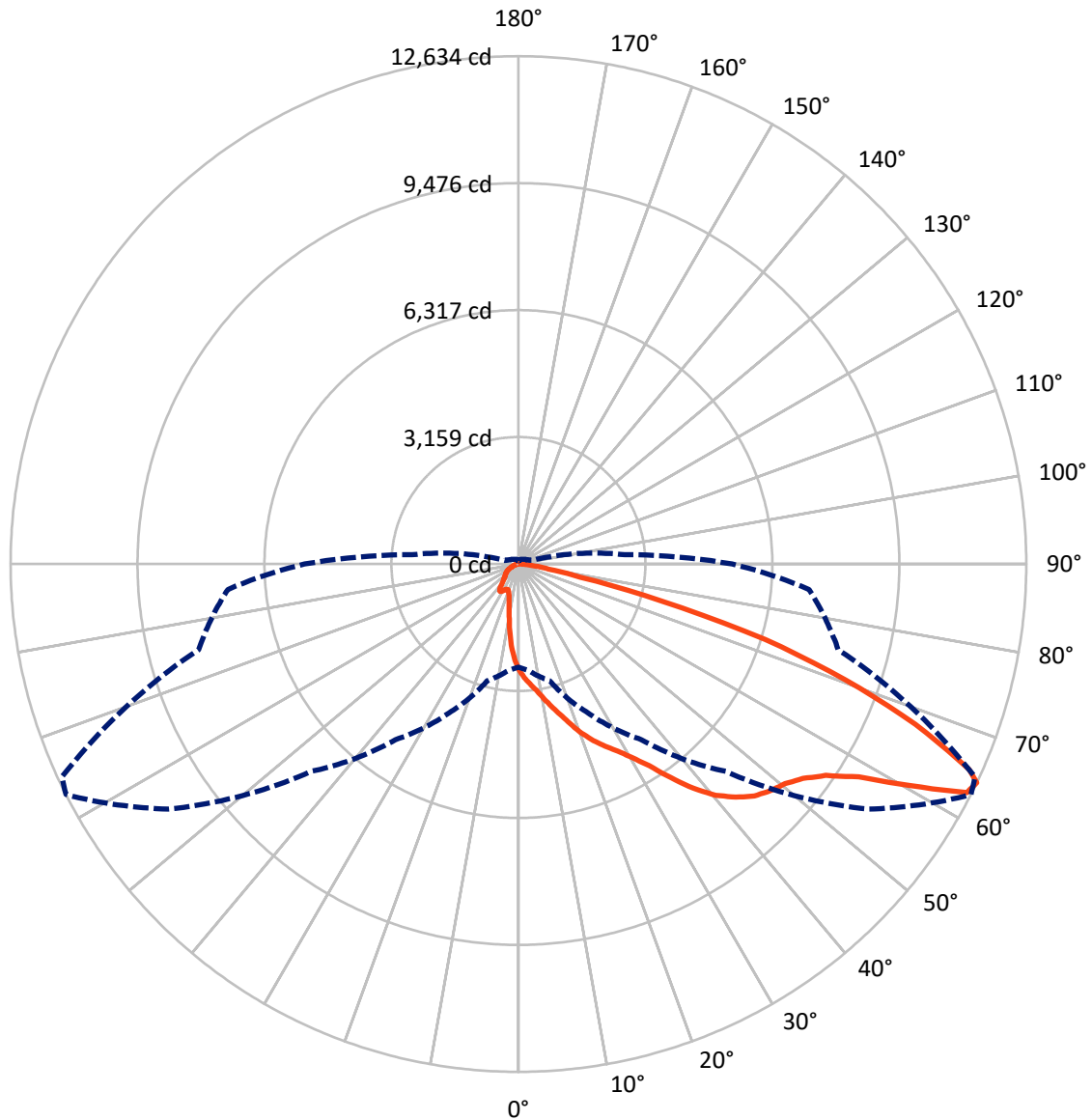
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 7.5 fc
 Type II - Short - N/A

REPORT NUMBER: P1457640
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Luminous Intensity Polar Plot



— Vertical Plane Through 63-Deg Lateral - - - Horizontal Cone Through 64-Deg Vertical

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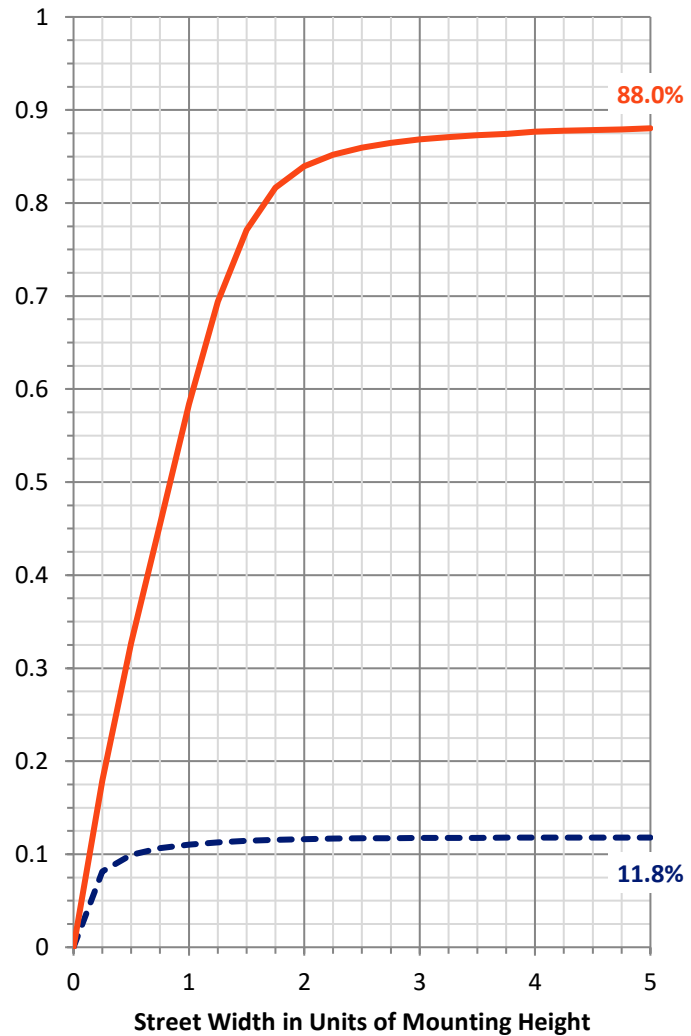
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1939.5	0.0	1939.5
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	14404.1	0.0	14404.1
	% Fixture	88.1	0.0	88.1
Total	Lumens	16343.6	0.0	16343.6
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	222.5	1.4
10°-20°	625.3	3.8
20°-30°	1113.7	6.8
30°-40°	2127.2	13.0
40°-50°	3526.0	21.6
50°-60°	4395.2	26.9
60°-70°	3277.3	20.1
70°-80°	939.9	5.8
80°-90°	116.2	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°	16343.6	100.0
0°-180°	16343.6	100.0



--- HS — SS

REPORT NUMBER: P1457640

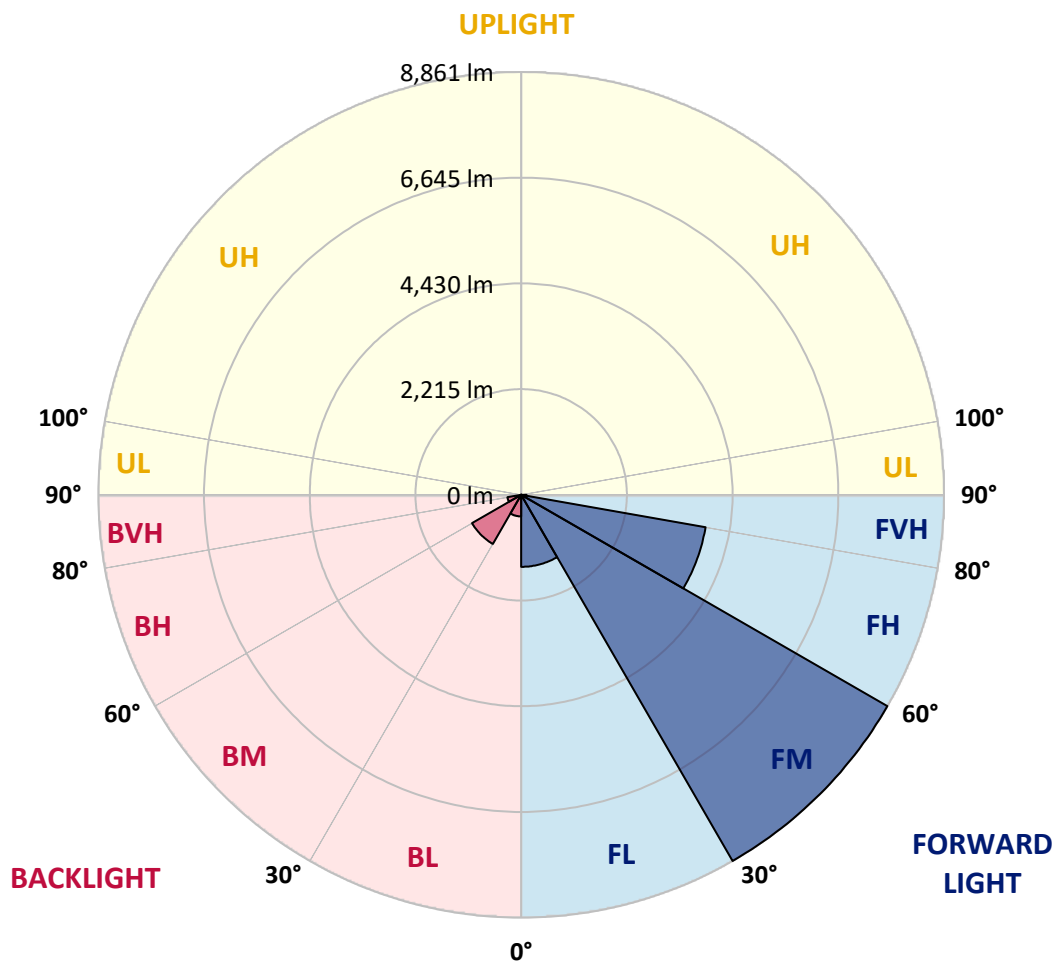
CATALOG NUMBER: GLAN-SB4B-735-U-T2LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	1509.1	9.2			
FM (30°-60°)	8860.5	54.2			
FH (60°-80°)	3924.0	24.0			G2/5000
FVH (80°-90°)	110.5	0.7			G2/225
BL (0°-30°)	452.5	2.8	B1/500		
BM (30°-60°)	1187.9	7.3	B2/2500		
BH (60°-80°)	293.3	1.8	B1/500		G1/500
BVH (80°-90°)	5.7	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°	2642.6	2642.6	2642.6	2642.6	2642.6	2642.6	2642.6	2642.6	2642.6	2642.6	2642.6
2.5°	2961.2	2951.4	2941.6	2926.9	2907.3	2887.7	2863.2	2828.9	2814.2	2765.1	2706.3
5°	3113.2	3113.2	3108.3	3098.5	3088.7	3069.1	3039.7	2995.6	2975.9	2907.3	2804.3
7.5°	3152.4	3157.3	3172.0	3191.7	3221.1	3216.2	3216.2	3167.1	3157.3	3083.8	2946.5
10°	3083.8	3088.7	3127.9	3181.9	3270.1	3353.4	3412.3	3382.9	3368.2	3294.6	3123.0
12.5°	2985.7	2985.7	3049.5	3132.8	3270.1	3427.0	3598.6	3628.0	3632.9	3549.6	3343.6
15°	2730.8	2740.6	2843.6	3010.3	3235.8	3480.9	3770.2	3882.9	3912.4	3858.4	3613.3
17.5°	2392.5	2402.3	2505.3	2730.8	3069.1	3480.9	3917.3	4177.1	4216.3	4226.1	3956.5
20°	2250.3	2250.3	2309.2	2480.8	2833.8	3387.8	4005.5	4490.9	4579.1	4687.0	4334.0
22.5°	2270.0	2270.0	2304.3	2402.3	2686.7	3260.3	4059.4	4770.3	4951.7	5226.3	4819.4
25°	2377.8	2377.8	2407.2	2471.0	2701.4	3240.7	4162.4	5020.4	5309.6	5829.3	5373.4
27.5°	2549.4	2544.5	2569.0	2632.8	2843.6	3333.8	4334.0	5270.4	5594.0	6505.9	6010.7
30°	2799.4	2784.7	2794.5	2868.1	3074.0	3549.6	4584.0	5589.1	5917.6	7246.2	6716.7
32.5°	3378.0	3373.1	3230.9	3191.7	3412.3	3897.6	4927.2	5986.2	6353.9	8030.6	7442.3
35°	4422.2	4490.9	4289.9	3775.1	3819.2	4363.4	5417.5	6525.5	6863.8	8864.1	8231.6
37.5°	5481.2	5481.2	5397.9	4789.9	4481.1	4878.2	5947.0	7079.5	7432.5	9535.8	8991.6
40°	6319.6	6363.7	6265.7	5809.7	5407.7	5466.5	6476.5	7564.9	7888.5	9947.6	9530.9
42.5°	6942.2	6932.4	6893.2	6594.1	6368.6	6236.2	6956.9	7927.7	8236.5	10158.4	9869.1
45°	7613.9	7613.9	7560.0	7314.8	7128.5	7015.8	7314.8	8231.6	8555.2	10285.9	10080.0
47.5°	8315.0	8305.2	8251.3	7981.6	7780.6	7613.9	7677.6	8427.7	8751.3	10202.5	10114.3
50°	8486.6	8476.8	8599.3	8609.1	8427.7	8109.1	7966.9	8594.4	8878.8	10207.4	10222.1
52.5°	8285.6	8344.4	8525.8	8746.4	8952.3	8619.0	8275.8	8859.2	9153.3	10344.7	10491.8
55°	7785.5	7810.0	8158.1	8511.1	8991.6	9109.2	8770.9	9280.8	9540.7	10477.1	10732.0
57.5°	6854.0	6947.1	7319.7	7932.6	8663.1	9153.3	9633.8	9986.8	10182.9	10531.0	10599.6
60°	5172.4	5221.4	6030.3	6824.6	7981.6	8800.4	10437.9	11183.1	11158.6	9923.1	9673.0
62.5°	3147.5	3191.7	3770.2	5030.2	6486.3	8064.9	10707.5	12521.5	12389.1	8898.4	8143.4
64°	2564.1	2647.5	3005.4	4084.0	5334.1	7295.2	10629.1	12634.3	12531.3	8236.5	7256.0
65°	2191.5	2304.3	2672.0	3544.7	4535.0	6466.7	10413.3	12320.5	12251.9	7834.5	6520.6
67.5°	1377.7	1431.6	1975.8	2755.3	3123.0	4137.9	8952.3	10653.6	10776.1	6981.5	4809.6
70°	1024.7	1049.2	1358.0	2132.7	2436.6	2407.2	6148.0	8628.8	8658.2	5584.2	2902.4
72.5°	745.2	750.1	951.1	1578.7	1907.2	1642.4	3240.7	6412.7	6201.9	3270.1	1583.6
75°	495.2	514.8	666.8	1112.9	1485.5	1206.1	1475.7	3652.5	3588.8	1598.3	907.0
77.5°	362.8	367.7	451.0	745.2	1166.8	887.4	892.3	1573.8	1622.8	951.1	573.6
80°	205.9	215.7	294.2	456.0	759.9	607.9	500.1	759.9	872.7	647.2	382.4
82.5°	122.6	132.4	210.8	299.1	519.7	250.0	254.9	416.7	519.7	465.8	205.9
85°	73.5	78.4	132.4	161.8	308.9	166.7	93.2	205.9	269.6	274.6	112.8
87.5°	49.0	49.0	73.5	68.6	88.2	78.4	39.2	53.9	68.6	93.2	44.1
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: P1457640

CATALOG NUMBER: GLAN-SB4B-735-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2642.6	2642.6	2642.6	2642.6	2642.6	2642.6	2642.6	2642.6	2642.6	2642.6	2642.6
2.5°	2657.3	2627.8	2539.6	2421.9	2314.1	2230.7	2127.8	2059.1	1995.4	1995.4	1941.5
5°	2721.0	2642.6	2426.8	2157.2	1867.9	1593.4	1416.9	1220.8	1157.0	1103.1	1112.9
7.5°	2828.9	2686.7	2304.3	1818.9	1358.0	1063.9	867.8	779.5	740.3	715.8	720.7
10°	2961.2	2765.1	2157.2	1475.7	1000.2	779.5	686.4	652.1	637.4	632.4	632.4
12.5°	3142.6	2858.3	2010.1	1186.5	789.3	671.7	622.6	603.0	588.3	578.5	578.5
15°	3358.4	2975.9	1838.5	975.6	691.3	617.7	578.5	558.9	539.3	534.4	534.4
17.5°	3632.9	3098.5	1686.5	838.4	642.3	578.5	539.3	514.8	500.1	495.2	495.2
20°	3936.9	3250.5	1534.5	759.9	607.9	539.3	500.1	480.5	465.8	456.0	460.9
22.5°	4324.2	3441.7	1436.5	720.7	578.5	505.0	465.8	446.1	431.4	421.6	426.5
25°	4750.7	3681.9	1382.6	720.7	558.9	480.5	436.3	416.7	402.0	392.2	392.2
27.5°	5270.4	3951.6	1387.5	750.1	554.0	460.9	411.8	392.2	377.5	362.8	362.8
30°	5844.0	4270.3	1441.4	804.0	563.8	441.2	392.2	362.8	353.0	338.3	338.3
32.5°	6452.0	4638.0	1578.7	872.7	554.0	416.7	362.8	338.3	323.6	313.8	313.8
35°	7094.2	5054.7	1750.3	902.1	505.0	382.4	338.3	313.8	304.0	299.1	294.2
37.5°	7707.1	5417.5	1843.4	843.3	441.2	353.0	308.9	284.4	279.5	269.6	269.6
40°	8182.6	5716.6	1789.5	720.7	406.9	323.6	284.4	259.8	250.0	240.2	240.2
42.5°	8462.1	5824.4	1593.4	612.8	382.4	294.2	259.8	235.3	225.5	220.6	220.6
45°	8623.9	5809.7	1363.0	549.1	357.9	269.6	235.3	220.6	205.9	201.0	196.1
47.5°	8619.0	5657.7	1196.3	495.2	333.4	250.0	220.6	205.9	191.2	186.3	186.3
50°	8584.6	5432.2	1010.0	456.0	313.8	235.3	205.9	196.1	181.4	176.5	171.6
52.5°	8668.0	5304.7	843.3	431.4	289.3	225.5	201.0	186.3	166.7	161.8	161.8
55°	8770.9	5231.2	676.6	406.9	269.6	220.6	191.2	176.5	156.9	152.0	152.0
57.5°	8471.9	4951.7	558.9	367.7	245.1	210.8	181.4	171.6	152.0	137.3	137.3
60°	7530.6	4093.8	460.9	323.6	225.5	196.1	171.6	156.9	137.3	117.7	117.7
62.5°	6123.5	3123.0	382.4	274.6	210.8	181.4	156.9	142.2	117.7	93.2	93.2
64°	5319.4	2652.4	343.2	240.2	201.0	166.7	142.2	127.5	103.0	78.4	73.5
65°	4770.3	2343.5	318.7	225.5	196.1	156.9	137.3	122.6	93.2	73.5	68.6
67.5°	3358.4	1573.8	254.9	186.3	171.6	132.4	117.7	103.0	83.3	63.7	58.8
70°	1956.2	892.3	201.0	156.9	132.4	103.0	98.1	93.2	73.5	49.0	49.0
72.5°	1063.9	446.1	152.0	127.5	103.0	73.5	83.3	73.5	58.8	39.2	34.3
75°	652.1	274.6	112.8	93.2	68.6	53.9	63.7	53.9	34.3	24.5	19.6
77.5°	436.3	176.5	83.3	63.7	44.1	34.3	44.1	29.4	14.7	4.9	4.9
80°	269.6	122.6	53.9	39.2	24.5	14.7	9.8	4.9	4.9	0.0	0.0
82.5°	117.7	78.4	29.4	19.6	9.8	4.9	4.9	0.0	0.0	0.0	0.0
85°	63.7	24.5	9.8	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	19.6	9.8	4.9	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: SP1-2407-184-5

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-735-U-5WQ

Data in this report applies to families of products including GSS-SB1A-735-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-5
 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-735-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K): 3369
 CIE u': 0.2386
 CIE v': 0.5156
 Duv: 0.0013
 CIE x: 0.4143
 CIE y: 0.3980
 CIE z: 0.1877
 Peak Wavelength (nm): 590
 Dominant Wavelength (nm): 580
 Purity: 43.80166
 Rf: 71.4
 Rg: 96

CRI (Ra):	70.1		
R1:	66.6	R9:	-40.2
R2:	77.6	R10:	49.1
R3:	88.5	R11:	66.3
R4:	69.5	R12:	45.7
R5:	66.4	R13:	68.0
R6:	69.6	R14:	93.4
R7:	77.5	R15:	57.6
R8:	44.9		



Test Conditions

Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-5

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



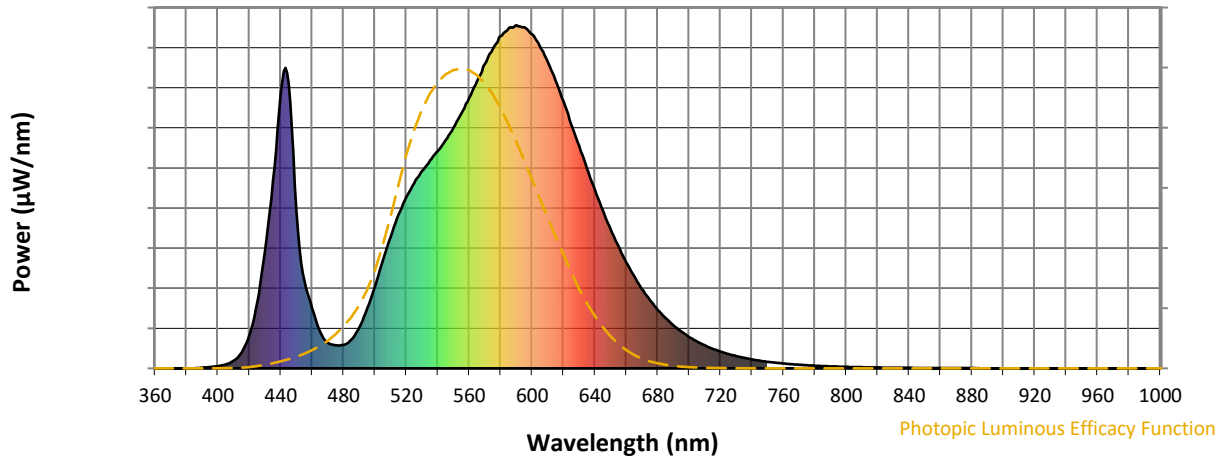
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 3500K 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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.29

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-5

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.36

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

Summary

$R_f = 71.4$
 $R_g = 96$
 $CIE R_a = 70.1$
 $R_9 = -40.2$



Color Vector Graphics



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

CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82 = 91
CES08 = 39	CES33 = 60	CES58 = 68	CES83 = 86
CES09 = 29	CES34 = 69	CES59 = 85	CES84 = 89
CES10 = 75	CES35 = 83	CES60 = 91	CES85 = 83
CES11 = 58	CES36 = 88	CES61 = 85	CES86 = 66
CES12 = 64	CES37 = 78	CES62 = 78	CES87 = 77
CES13 = 43	CES38 = 64	CES63 = 71	CES88 = 75
CES14 = 74	CES39 = 92	CES64 = 70	CES89 = 68
CES15 = 71	CES40 = 86	CES65 = 64	CES90 = 72
CES16 = 47	CES41 = 81	CES66 = 65	CES91 = 95
CES17 = 50	CES42 = 79	CES67 = 63	CES92 = 62
CES18 = 56	CES43 = 71	CES68 = 69	CES93 = 78
CES19 = 72	CES44 = 98	CES69 = 80	CES94 = 51
CES20 = 65	CES45 = 80	CES70 = 60	CES95 = 70
CES21 = 87	CES46 = 75	CES71 = 58	CES96 = 76
CES22 = 79	CES47 = 71	CES72 = 85	CES97 = 82
CES23 = 92	CES48 = 61	CES73 = 51	CES98 = 72
CES24 = 91	CES49 = 74	CES74 = 94	CES99 = 60
CES25 = 72	CES50 = 83	CES75 = 57	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)