

Signify Classified - Internal
Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269



Scaled data based on original data using
LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-
State Lighting Products

Test Report Prepared for
Cooper Lighting Solutions
(formerly Eaton)

Brand: STREETWORKS

Report Number: P1062802

Luminaire Tested: **GLAN-SA3B-735-U-T3BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1062802
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA3B-735-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 3xLight Square PACKAGE
70CRI 3500K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (42) 3500K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 14503.2 lumens
Efficiency: N/A
Efficacy: 136.6 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G3

Input Watts (W): 106.2
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

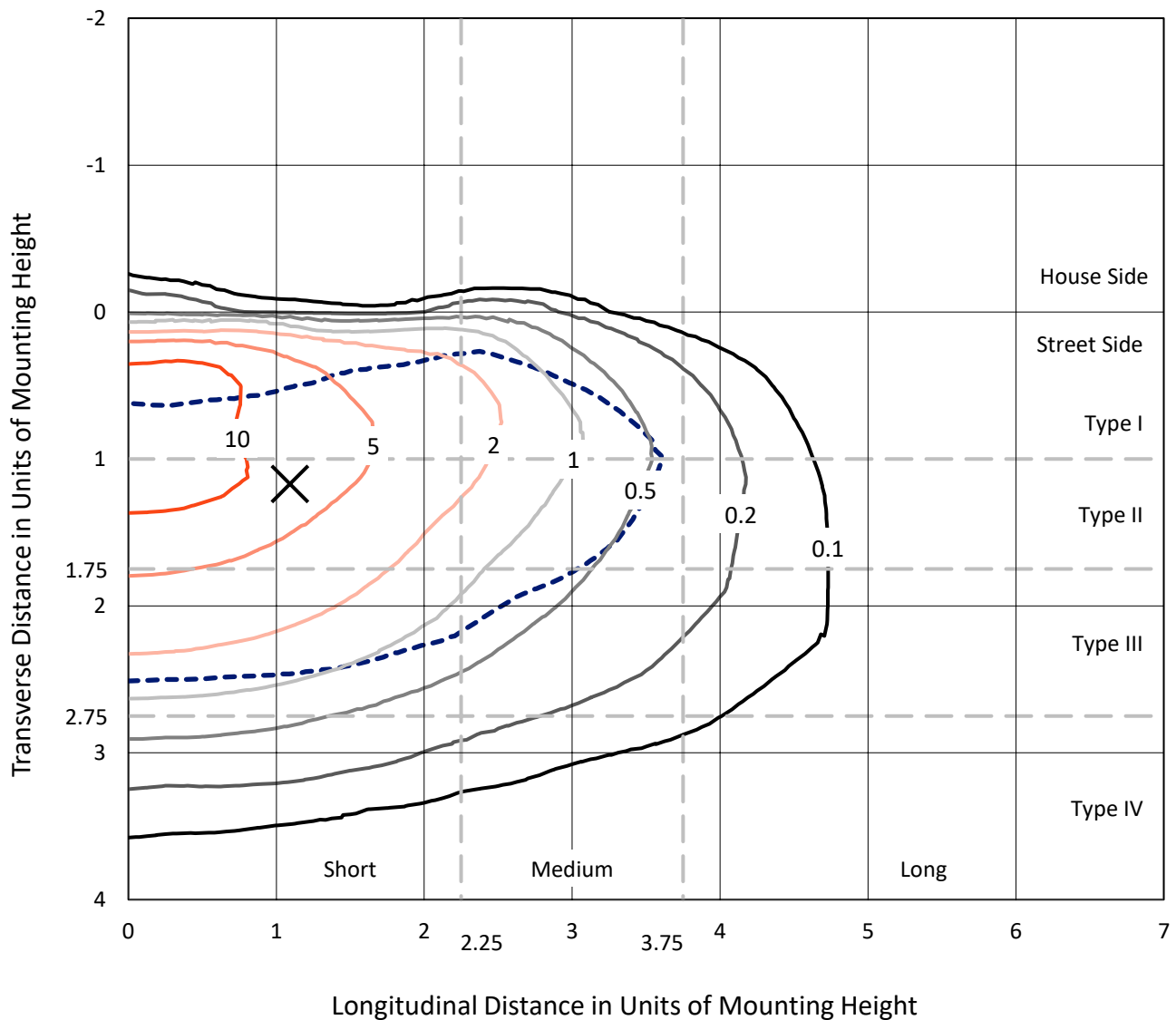


REPORT NUMBER: P1062802

CATALOG NUMBER: GLAN-SA3B-735-U-T3BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

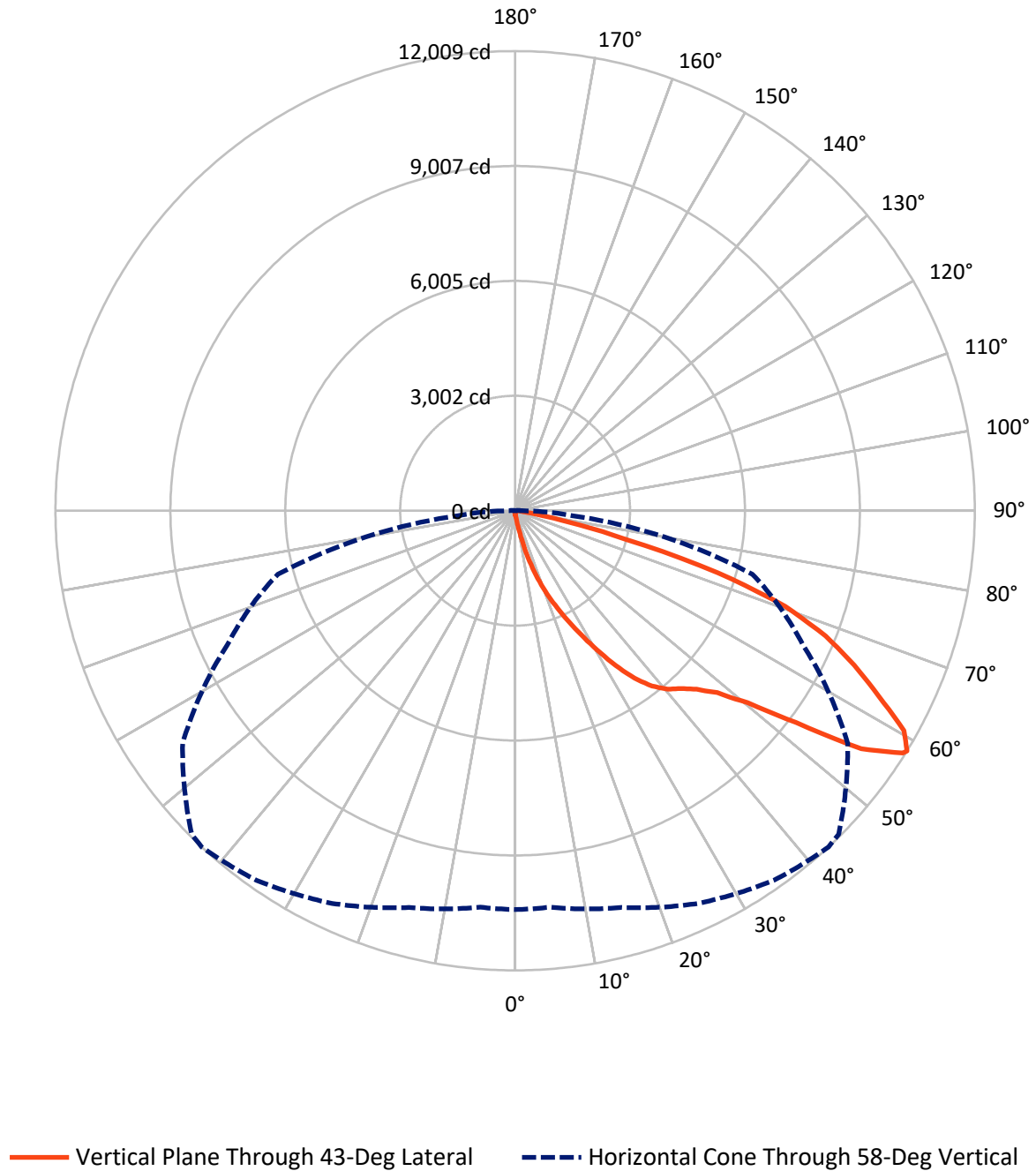


Based on 15 foot mounting height. Maximum calculated value = 16.3 fc
 Type III - Short - N/A

REPORT NUMBER: P1062802

CATALOG NUMBER: GLAN-SA3B-735-U-T3BC

Luminous Intensity Polar Plot



REPORT NUMBER: P1062802

CATALOG NUMBER: GLAN-SA3B-735-U-T3BC

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	53.0	0.0	53.0
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	14450.2	0.0	14450.2
	% Fixture	99.6	0.0	99.6
Total	Lumens	14503.2	0.0	14503.2
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	13.9	0.1
10°-20°	166.7	1.1
20°-30°	600.9	4.1
30°-40°	1374.8	9.5
40°-50°	2318.8	16.0
50°-60°	3826.5	26.4
60°-70°	4276.6	29.5
70°-80°	1765.8	12.2
80°-90°	159.2	1.1
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°	14503.2	100.0
0°-180°	14503.2	100.0



REPORT NUMBER: P1062802

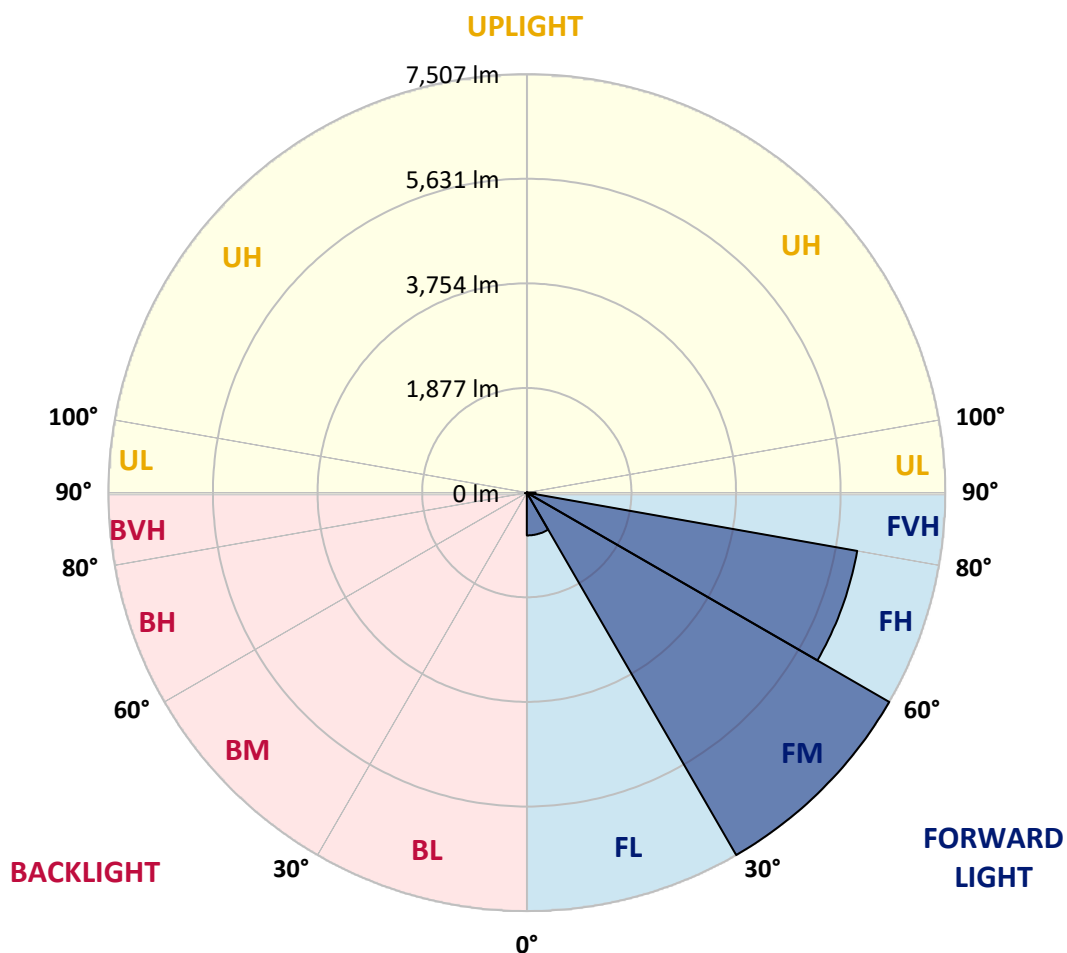
CATALOG NUMBER: GLAN-SA3B-735-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	767.7	5.3			
FM	(30°-60°)	7507.4	51.8			
FH	(60°-80°)	6018.1	41.5			G3/7500
FVH	(80°-90°)	157.0	1.1			G2/225
BL	(0°-30°)	13.8	0.1	B0/110		
BM	(30°-60°)	12.7	0.1	B0/220		
BH	(60°-80°)	24.3	0.2	B0/110		G0/110
BVH	(80°-90°)	2.2	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G3

Type III Short



REPORT NUMBER: P1062802

CATALOG NUMBER: GLAN-SA3B-735-U-T3BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
2.5°	113.8	117.6	113.8	113.8	113.8	110.0	110.0	106.2	106.2	102.4	98.6
5°	166.9	166.9	155.5	147.9	140.3	136.6	132.8	125.2	117.6	110.0	102.4
7.5°	371.7	371.7	337.6	292.1	231.4	197.2	189.7	155.5	132.8	117.6	102.4
10°	887.6	887.6	811.7	686.6	531.0	394.5	352.8	223.8	159.3	125.2	106.2
12.5°	1475.5	1494.5	1399.7	1240.4	1009.0	770.0	686.6	409.7	212.4	136.6	106.2
15°	2002.8	1957.3	1930.7	1779.0	1559.0	1274.5	1168.3	690.4	307.2	155.5	106.2
17.5°	2359.4	2359.4	2321.4	2219.0	2018.0	1767.6	1680.4	1115.2	496.9	178.3	110.0
20°	2776.6	2776.6	2708.3	2636.3	2458.0	2245.6	2162.1	1585.5	770.0	227.6	110.0
22.5°	3281.1	3288.7	3212.8	3083.8	2913.2	2678.0	2605.9	2021.8	1115.2	303.5	113.8
25°	3895.6	3903.2	3793.2	3671.8	3410.1	3155.9	3045.9	2522.5	1536.2	424.8	113.8
27.5°	4574.6	4627.7	4464.6	4255.9	3979.0	3660.4	3577.0	2973.8	1953.5	599.3	121.4
30°	5420.4	5420.4	5204.2	4912.2	4612.5	4218.0	4111.8	3448.0	2397.3	830.7	129.0
32.5°	6148.7	6091.8	5814.9	5507.7	5189.1	4821.1	4707.3	3944.9	2852.5	1119.0	144.1
35°	6706.3	6657.0	6315.6	5985.6	5708.7	5371.1	5234.6	4483.5	3334.2	1445.2	166.9
37.5°	7184.3	7165.3	6702.5	6289.1	6107.0	5811.1	5689.8	4991.8	3808.3	1798.0	193.5
40°	7707.7	7647.0	7153.9	6641.8	6368.7	6129.8	6019.8	5401.5	4263.5	2211.4	231.4
42.5°	8155.3	8083.2	7639.4	7138.7	6672.2	6349.8	6243.6	5746.6	4707.3	2624.9	280.7
45°	8652.2	8614.3	8166.7	7787.4	7165.3	6649.4	6509.1	6023.6	5113.2	3118.0	345.2
47.5°	9399.5	9331.2	8913.9	8602.9	7882.2	7104.6	6903.6	6308.0	5503.9	3603.5	443.8
50°	10268.1	10222.6	9976.0	9729.5	9012.6	7882.2	7643.2	6717.7	5940.1	4180.1	572.8
52.5°	10977.4	10969.8	11000.2	11004.0	10461.6	9190.8	8834.3	7377.7	6440.8	4749.0	754.8
55°	10962.3	10996.4	11330.2	11713.3	11755.0	10977.4	10632.2	8489.1	7093.2	5450.8	1009.0
57.5°	10552.6	10526.0	10878.8	11455.4	11861.2	11944.7	11887.8	10215.0	8075.7	6296.7	1399.7
58°	10419.8	10397.1	10730.9	11318.8	11785.4	12009.2	11952.3	10605.7	8295.7	6418.0	1505.9
60°	9938.1	9941.9	10139.1	10674.0	11140.5	11671.6	11724.7	11720.9	9391.9	7229.8	2040.7
62.5°	9300.8	9270.5	9452.6	9888.8	10298.4	10655.0	10746.0	11796.8	10996.4	8261.5	3061.1
65°	8420.8	8375.3	8568.8	9061.9	9501.9	9733.3	9737.1	10780.2	11751.2	9369.1	4517.7
67.5°	6786.0	6748.0	7134.9	7768.4	8447.4	8750.8	8887.4	9354.0	11114.0	10120.2	5352.2
70°	4157.3	4237.0	4775.6	5769.4	6930.1	7487.7	7692.5	7836.7	9464.0	10006.4	4475.9
72.5°	1919.3	1824.5	2283.5	2977.6	4301.5	5541.8	5754.2	6319.4	7502.9	8686.4	3338.0
75°	895.2	861.0	967.3	1301.1	1949.7	2992.8	3379.7	5044.9	5754.2	6042.5	2408.7
77.5°	459.0	462.8	550.0	591.7	804.2	1384.5	1589.3	3319.0	4218.0	3372.1	1615.9
80°	201.0	208.6	212.4	231.4	326.2	534.8	603.1	1540.0	2882.8	1718.3	883.8
82.5°	129.0	132.8	132.8	132.8	155.5	212.4	242.8	618.3	1437.6	853.5	273.1
85°	68.3	68.3	75.9	94.8	110.0	129.0	136.6	197.2	474.1	254.1	64.5
87.5°	37.9	41.7	45.5	56.9	72.1	87.2	94.8	136.6	182.1	174.5	15.2
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: P1062802

CATALOG NUMBER: GLAN-SA3B-735-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
2.5°	98.6	94.8	91.0	87.2	83.4	79.7	79.7	79.7	79.7	79.7	79.7
5°	94.8	91.0	87.2	79.7	72.1	68.3	64.5	60.7	60.7	60.7	60.7
7.5°	94.8	91.0	79.7	72.1	64.5	56.9	49.3	49.3	49.3	49.3	49.3
10°	94.8	87.2	75.9	64.5	53.1	45.5	41.7	37.9	37.9	37.9	37.9
12.5°	94.8	83.4	72.1	56.9	45.5	37.9	34.1	30.3	30.3	30.3	30.3
15°	94.8	83.4	68.3	53.1	41.7	30.3	26.6	22.8	22.8	22.8	22.8
17.5°	91.0	79.7	64.5	45.5	34.1	22.8	19.0	15.2	15.2	19.0	19.0
20°	87.2	75.9	56.9	37.9	26.6	19.0	11.4	11.4	11.4	11.4	11.4
22.5°	87.2	75.9	53.1	34.1	22.8	11.4	7.6	7.6	7.6	7.6	11.4
25°	87.2	72.1	45.5	26.6	15.2	7.6	3.8	3.8	3.8	3.8	3.8
27.5°	87.2	72.1	41.7	22.8	11.4	7.6	3.8	0.0	0.0	0.0	0.0
30°	83.4	68.3	37.9	19.0	7.6	3.8	0.0	0.0	0.0	0.0	0.0
32.5°	83.4	64.5	30.3	15.2	7.6	3.8	0.0	0.0	0.0	0.0	0.0
35°	87.2	60.7	26.6	11.4	3.8	0.0	0.0	0.0	0.0	0.0	3.8
37.5°	91.0	56.9	22.8	7.6	3.8	0.0	0.0	0.0	0.0	0.0	0.0
40°	94.8	53.1	22.8	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	102.4	53.1	19.0	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	110.0	53.1	15.2	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	125.2	56.9	15.2	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	136.6	60.7	11.4	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	151.7	56.9	11.4	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	170.7	56.9	11.4	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	185.9	53.1	11.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	193.5	49.3	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	231.4	45.5	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	360.4	37.9	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	732.1	34.1	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1365.5	30.3	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1528.6	34.1	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	963.5	26.6	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	508.3	26.6	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	254.1	26.6	3.8	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	117.6	19.0	3.8	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	49.3	11.4	7.6	3.8	3.8	0.0	0.0	0.0	0.0	0.0	0.0
85°	22.8	11.4	7.6	7.6	3.8	3.8	0.0	0.0	0.0	0.0	0.0
87.5°	11.4	11.4	11.4	7.6	7.6	3.8	3.8	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	CRI (Ra):	70.1		
CIE u':	0.2386	R1:	66.6	R9:	-40.2
CIE v':	0.5156	R2:	77.6	R10:	49.1
Duv:	0.0013	R3:	88.5	R11:	66.3
CIE x:	0.4143	R4:	69.5	R12:	45.7
CIE y:	0.3980	R5:	66.4	R13:	68.0
CIE z:	0.1877	R6:	69.6	R14:	93.4
Peak Wavelength (nm):	590	R7:	77.5	R15:	57.6
Dominant Wavelength (nm):	580	R8:	44.9		
Purity:	43.80166				
Rf:	71.4				
Rg:	96				



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

REPORT NUMBER: SP1-2407-184-5

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

REPORT NUMBER: SP1-2407-184-5

Photopic Flux vs. Wavelength



Photopic Lumens: NR

λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	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

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 ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /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

TM-30-18

Summary

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



Color Vector Graphics

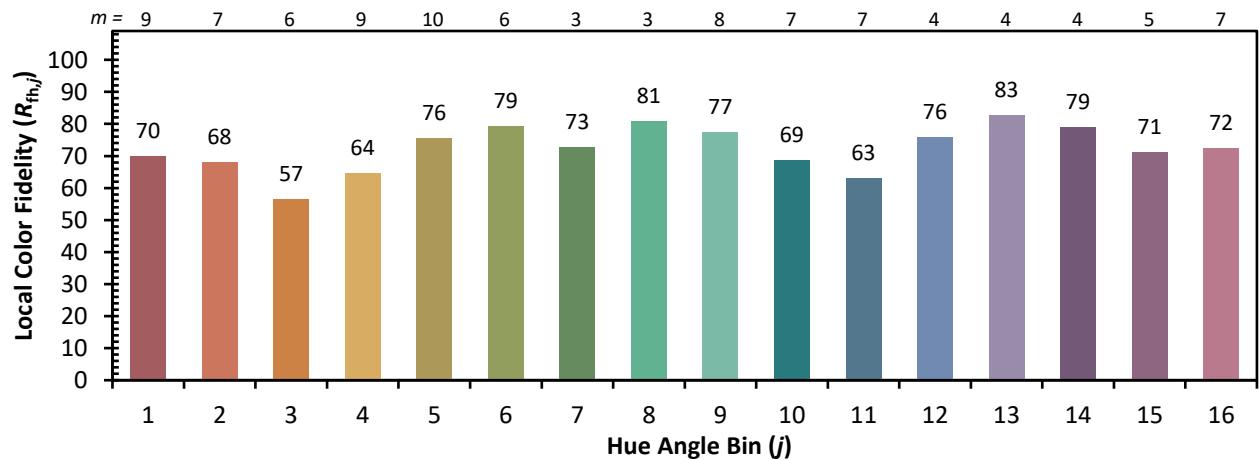
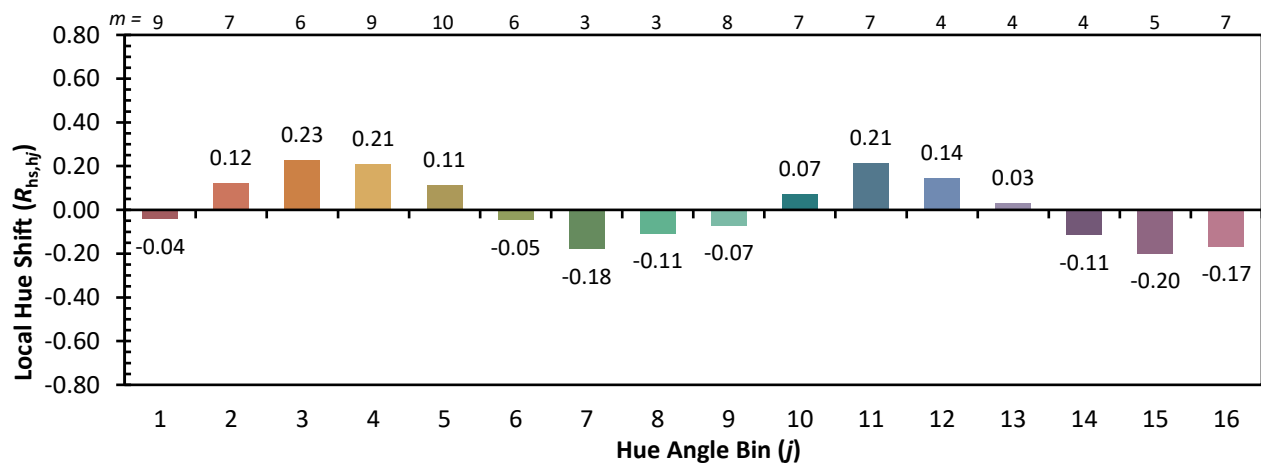
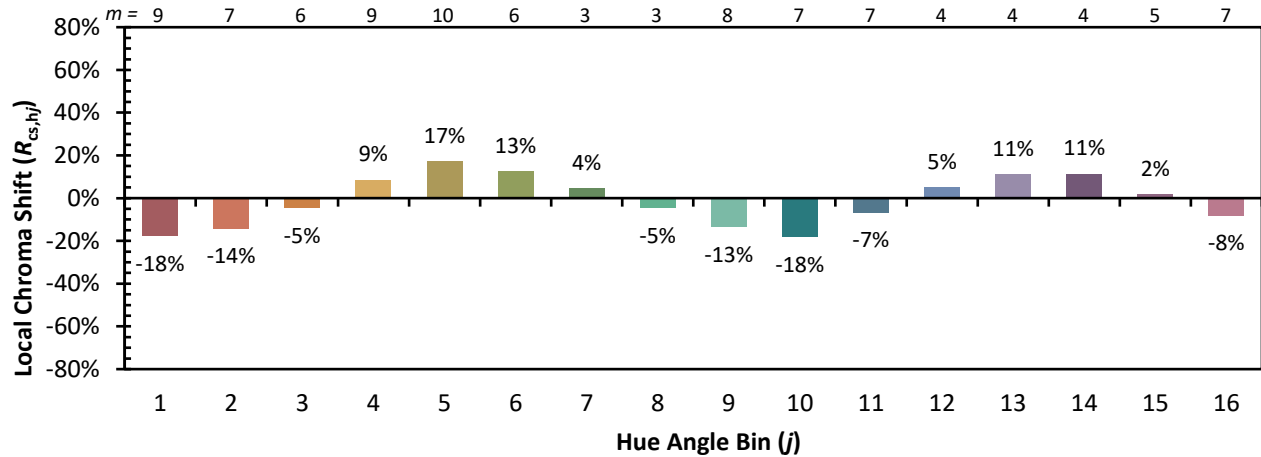


Individual Sample Fidelity Index ($R_{f,i}$)

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)