

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: P1063418

Luminaire Tested: **GLAN-SA4B-735-U-T2BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1063418
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA4B-735-U-T2BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 4xLight Square PACKAGE
70CRI 3500K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (56) 3500K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 17688.3 lumens
Efficiency: N/A
Efficacy: 122.8 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G3

Input Watts (W): 144.1
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

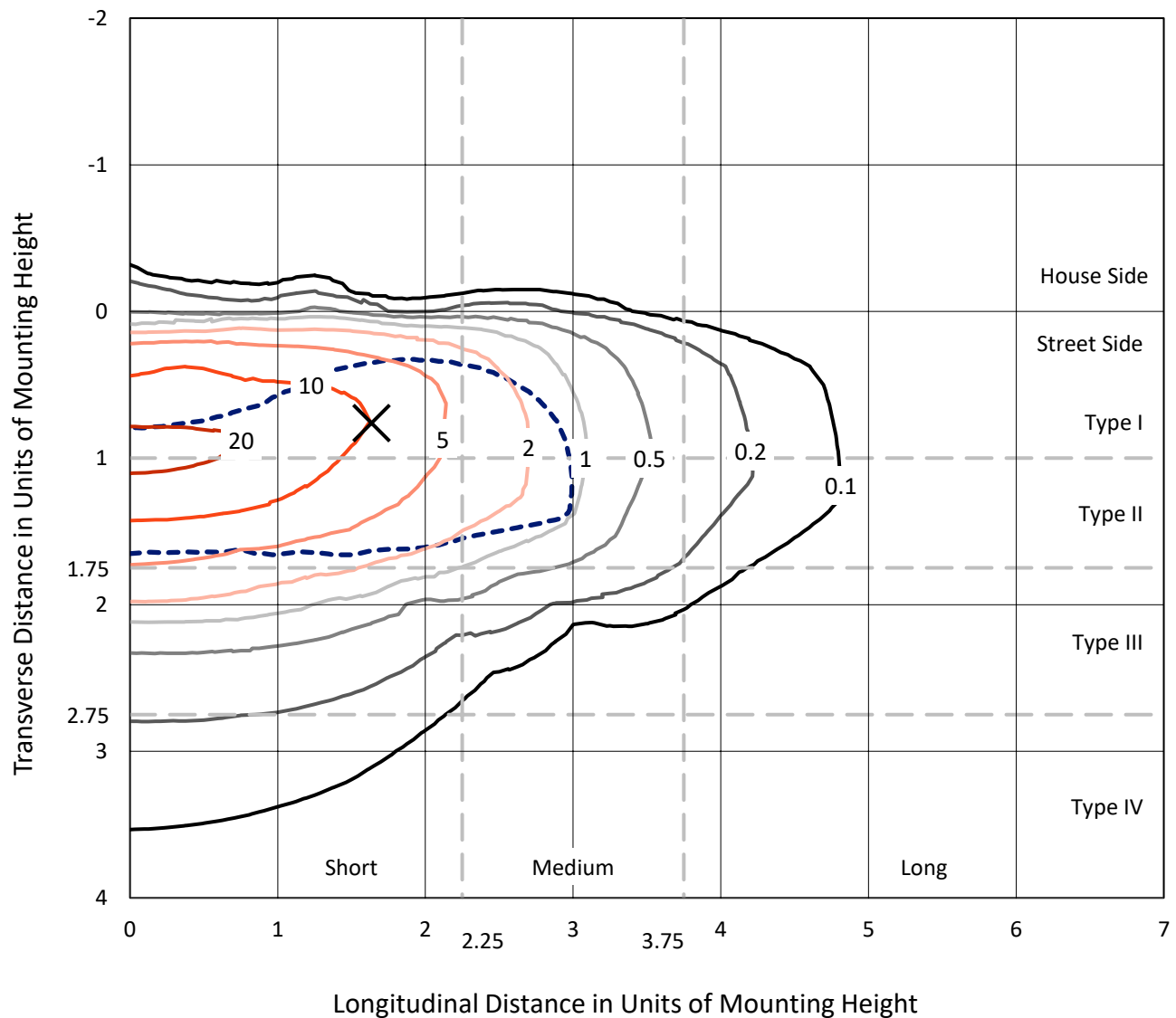


REPORT NUMBER: P1063418

CATALOG NUMBER: GLAN-SA4B-735-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
 - - - 1/2 Max cd

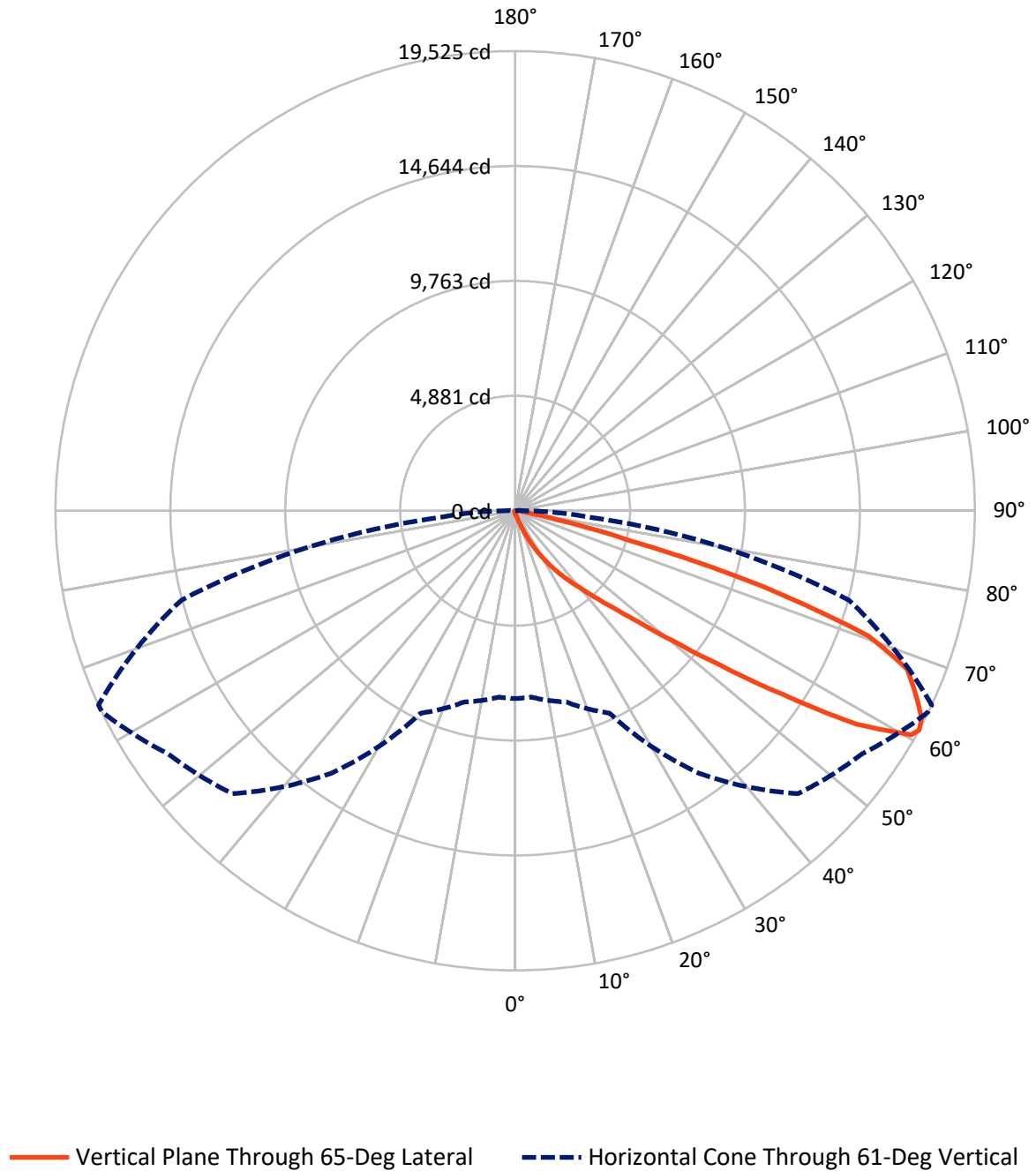


Based on 15 foot mounting height. Maximum calculated value = 23.4 fc
 Type II - Short - N/A

REPORT NUMBER: P1063418

CATALOG NUMBER: GLAN-SA4B-735-U-T2BC

Luminous Intensity Polar Plot



REPORT NUMBER: P1063418

CATALOG NUMBER: GLAN-SA4B-735-U-T2BC

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	75.5	0.0	75.5
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	17612.8	0.0	17612.8
	% Fixture	99.6	0.0	99.6
Total	Lumens	17688.3	0.0	17688.3
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	13.8	0.1
10°-20°	145.5	0.8
20°-30°	522.0	3.0
30°-40°	1389.8	7.9
40°-50°	3651.0	20.6
50°-60°	5656.0	32.0
60°-70°	4742.5	26.8
70°-80°	1395.6	7.9
80°-90°	172.2	1.0
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°	17688.3	100.0
0°-180°	17688.3	100.0



REPORT NUMBER: P1063418

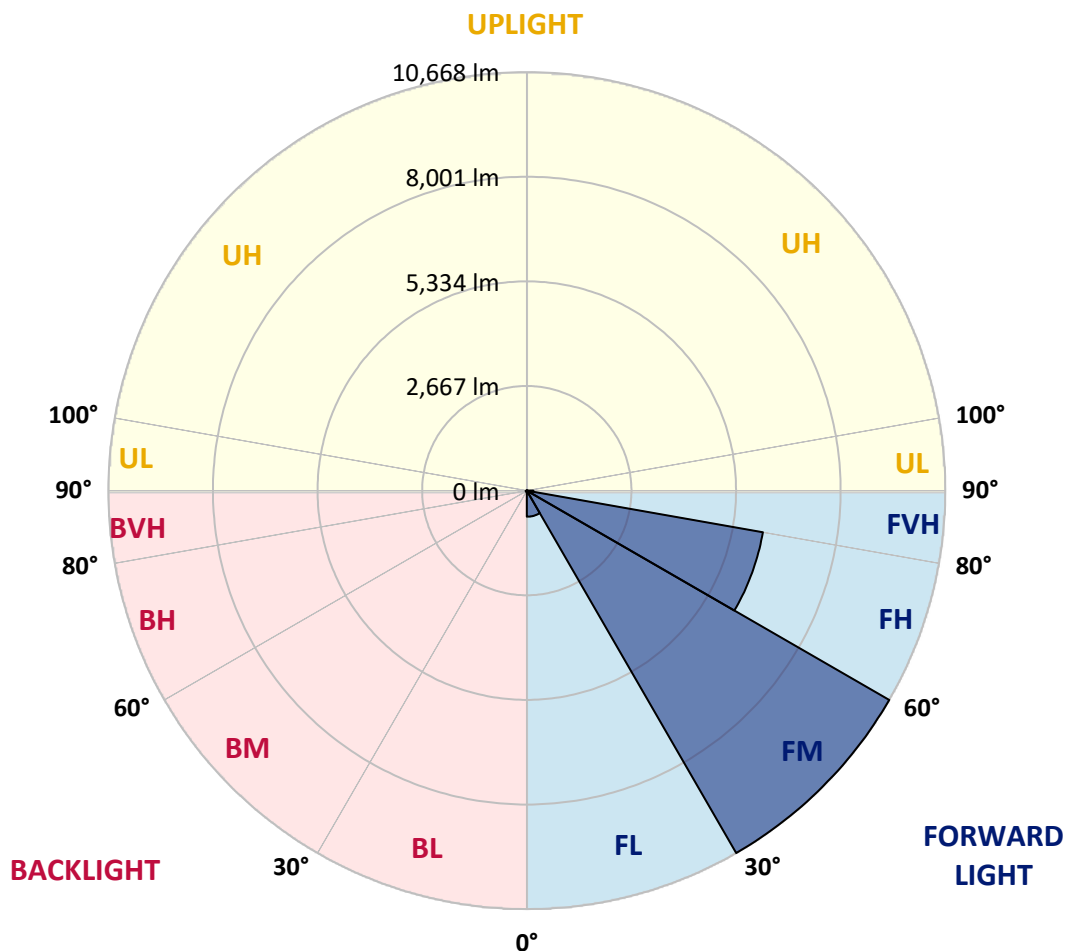
CATALOG NUMBER: GLAN-SA4B-735-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	664.3	3.8			
FM	(30°-60°)	10668.0	60.3			
FH	(60°-80°)	6111.5	34.6			G3/7500
FVH	(80°-90°)	169.0	1.0			G2/225
BL	(0°-30°)	16.9	0.1	B0/110		
BM	(30°-60°)	28.7	0.2	B0/220		
BH	(60°-80°)	26.6	0.2	B0/110		G0/110
BVH	(80°-90°)	3.2	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 II Short





REPORT NUMBER: P1063418

CATALOG NUMBER: GLAN-SA4B-735-U-T2BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	108.3	108.3	108.3	108.3	108.3	108.3	108.3	108.3	108.3	108.3	108.3
2.5°	131.4	132.6	130.2	125.3	121.7	121.7	120.5	116.8	116.8	113.2	110.7
5°	183.7	181.3	176.4	166.7	158.2	149.7	141.1	132.6	131.4	120.5	113.2
7.5°	300.5	303.0	287.2	256.7	231.2	198.3	167.9	149.7	147.2	129.0	114.4
10°	659.5	641.2	604.7	486.7	400.3	301.8	223.9	174.0	171.6	138.7	116.8
12.5°	1202.2	1187.6	1120.6	999.0	776.3	540.2	327.3	215.4	208.1	147.2	118.0
15°	1732.7	1709.6	1673.1	1550.2	1289.8	968.5	535.4	294.5	275.0	159.4	116.8
17.5°	2070.9	2074.6	2041.7	1989.4	1821.5	1433.3	924.7	439.3	401.5	181.3	114.4
20°	2366.6	2358.1	2376.3	2348.4	2230.3	1948.0	1345.7	696.0	631.5	216.6	115.6
22.5°	2707.3	2728.0	2741.4	2735.3	2605.1	2364.2	1823.9	1041.6	960.0	281.1	119.2
25°	3163.6	3161.2	3162.4	3146.6	3020.0	2752.3	2303.3	1471.1	1388.3	385.7	127.8
27.5°	3641.8	3656.4	3662.5	3605.3	3439.8	3177.0	2747.5	1940.7	1843.4	553.6	138.7
30°	4295.2	4283.0	4255.0	4138.2	3937.5	3611.4	3185.5	2433.5	2331.3	788.5	155.7
32.5°	5176.1	5162.7	5021.6	4763.6	4463.1	4064.0	3626.0	2927.5	2803.4	1081.7	178.9
35°	6627.7	6648.4	6301.6	5633.6	5094.6	4607.9	4113.9	3419.1	3309.6	1443.1	210.5
37.5°	8850.7	8737.6	8266.7	7086.4	5925.6	5286.8	4579.9	3915.5	3820.6	1888.4	251.9
40°	11010.5	10898.6	10762.3	9644.1	7369.9	6035.2	5232.1	4498.4	4375.5	2390.9	312.7
42.5°	13281.0	13218.9	13212.9	12369.6	10005.5	7211.8	6016.9	5181.0	5076.3	2942.1	412.5
45°	14889.6	14827.5	14957.7	15104.9	13594.9	9732.9	7383.3	6068.0	5915.9	3611.4	571.9
47.5°	15106.1	15108.6	15456.6	15917.7	16262.1	13632.6	9203.6	7243.4	7058.5	4569.0	839.6
50°	14385.8	14413.8	14967.4	15792.4	16719.6	16904.5	12413.4	8949.3	8675.5	5704.2	1219.2
52.5°	13014.5	13046.2	13817.6	15174.3	16298.6	17690.5	16192.7	11180.9	10865.7	7120.5	1754.6
55°	11779.5	11799.0	12683.6	14398.0	15791.2	17263.5	18436.4	14160.7	13747.0	8862.9	2282.7
57.5°	10556.7	10511.6	11087.2	13049.8	15704.8	16739.0	18767.4	17556.7	17100.4	10767.2	2693.9
60°	8921.3	8845.9	9308.3	10556.7	14568.3	17083.4	18148.0	19435.4	19332.0	13418.5	3011.5
61°	7980.8	7949.1	8413.9	9484.7	13611.9	16995.8	17999.6	19514.5	19525.4	14673.0	3153.9
62.5°	5699.3	5789.4	6500.0	7891.9	11401.1	16427.5	18019.1	19269.9	19378.2	16339.9	3522.5
65°	2533.3	2678.1	3230.5	4363.3	6630.2	13665.5	17846.3	18733.3	18679.8	16797.4	4792.8
67.5°	1502.7	1524.6	1799.6	2472.5	3511.6	7350.5	15748.6	18023.9	17952.2	14623.1	5963.4
70°	1183.9	1194.9	1282.5	1551.4	2038.1	2815.6	8988.2	15594.1	15906.8	11857.4	5838.0
72.5°	1123.1	1120.6	1132.8	1180.3	1283.7	1396.8	3479.9	10365.6	11002.0	8539.3	4895.0
75°	1108.5	1103.6	1091.4	1073.2	929.6	822.5	1078.1	4584.8	4953.5	5834.4	3685.6
77.5°	1075.6	1076.8	1079.3	1029.4	797.0	581.6	522.0	1471.1	1809.3	3702.6	2619.7
80°	727.6	738.6	756.8	737.4	716.7	421.0	368.7	523.2	530.5	2078.2	1730.2
82.5°	368.7	368.7	360.2	321.2	277.4	273.8	293.2	379.6	384.5	1051.3	814.0
85°	222.7	234.8	239.7	217.8	199.5	183.7	223.9	301.8	312.7	407.6	189.8
87.5°	49.9	51.1	56.0	74.2	108.3	147.2	208.1	276.2	281.1	261.6	23.1
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: P1063418

CATALOG NUMBER: GLAN-SA4B-735-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	108.3	108.3	108.3	108.3	108.3	108.3	108.3	108.3	108.3	108.3	108.3
2.5°	109.5	107.1	105.9	102.2	98.6	94.9	92.5	91.3	92.5	93.7	93.7
5°	108.3	104.6	98.6	92.5	87.6	82.7	77.9	76.7	76.7	77.9	77.9
7.5°	108.3	102.2	93.7	86.4	79.1	71.8	68.1	65.7	66.9	66.9	66.9
10°	108.3	101.0	90.0	79.1	70.6	62.1	56.0	53.5	53.5	53.5	53.5
12.5°	107.1	99.8	86.4	73.0	60.8	51.1	43.8	40.2	41.4	41.4	41.4
15°	104.6	96.1	81.5	62.1	48.7	38.9	31.6	28.0	29.2	31.6	32.9
17.5°	101.0	92.5	73.0	52.3	38.9	29.2	21.9	19.5	20.7	24.3	24.3
20°	99.8	88.8	64.5	42.6	29.2	20.7	14.6	12.2	13.4	18.3	19.5
22.5°	99.8	86.4	58.4	35.3	21.9	13.4	8.5	4.9	4.9	8.5	8.5
25°	101.0	85.2	53.5	29.2	15.8	9.7	4.9	2.4	4.9	13.4	15.8
27.5°	103.4	84.0	51.1	24.3	12.2	8.5	3.7	8.5	14.6	14.6	14.6
30°	105.9	81.5	47.5	20.7	11.0	6.1	6.1	12.2	12.2	14.6	15.8
32.5°	109.5	80.3	45.0	18.3	8.5	4.9	8.5	7.3	7.3	8.5	9.7
35°	116.8	81.5	42.6	18.3	8.5	6.1	7.3	3.7	2.4	2.4	2.4
37.5°	126.5	82.7	38.9	15.8	7.3	7.3	3.7	0.0	0.0	0.0	0.0
40°	142.4	86.4	36.5	14.6	6.1	6.1	1.2	0.0	0.0	0.0	0.0
42.5°	169.1	93.7	35.3	13.4	6.1	4.9	0.0	0.0	0.0	0.0	0.0
45°	222.7	110.7	32.9	12.2	6.1	2.4	0.0	0.0	0.0	0.0	0.0
47.5°	320.0	150.9	31.6	9.7	3.7	0.0	0.0	0.0	0.0	0.0	0.0
50°	467.2	204.4	30.4	8.5	1.2	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	596.2	215.4	20.7	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	610.8	148.4	15.8	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	486.7	96.1	13.4	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	368.7	73.0	12.2	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	354.1	65.7	12.2	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	390.6	57.2	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	635.2	47.5	9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1103.6	41.4	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1394.4	38.9	7.3	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1215.5	35.3	7.3	2.4	1.2	0.0	0.0	0.0	0.0	0.0	0.0
75°	731.3	30.4	7.3	4.9	2.4	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	383.3	23.1	7.3	6.1	3.7	1.2	0.0	0.0	0.0	0.0	0.0
80°	186.2	20.7	8.5	6.1	4.9	2.4	0.0	0.0	0.0	0.0	0.0
82.5°	73.0	17.0	9.7	8.5	6.1	3.7	1.2	0.0	0.0	0.0	0.0
85°	32.9	14.6	11.0	9.7	8.5	4.9	1.2	0.0	0.0	0.0	0.0
87.5°	17.0	13.4	12.2	11.0	8.5	6.1	2.4	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
 R_f: 71.4
 R_g: 96

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



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

Photopic Flux vs. Wavelength



Photopic Lumens: NR

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

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 $\text{W}^\wedge/\text{nm}$	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

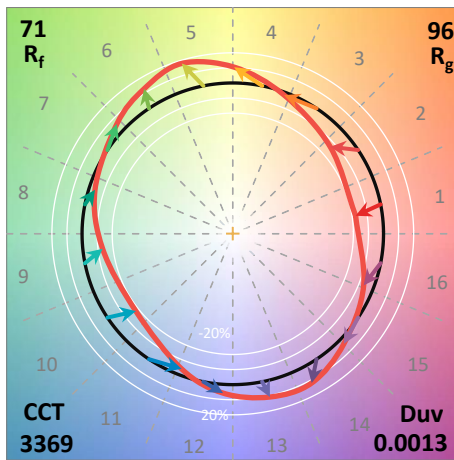
TM-30-18

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)