

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: LUMARK

Report Number: P1067501

Luminaire Tested: **NAV-SA5A-735-U-T4BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1067501
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: LUMARK
Catalog Number: NAV-SA5A-735-U-T4BC
Description: Navion AREA AND ROADWAY LUMINAIRE 615mA 5xLight Square PACKAGE
70CRI 3500K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source: (70) 3500K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 16467 lumens
Efficiency: N/A
Efficacy: 119.8 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1.5' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B0 - U0 - G4

Input Watts (W): 137.4
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

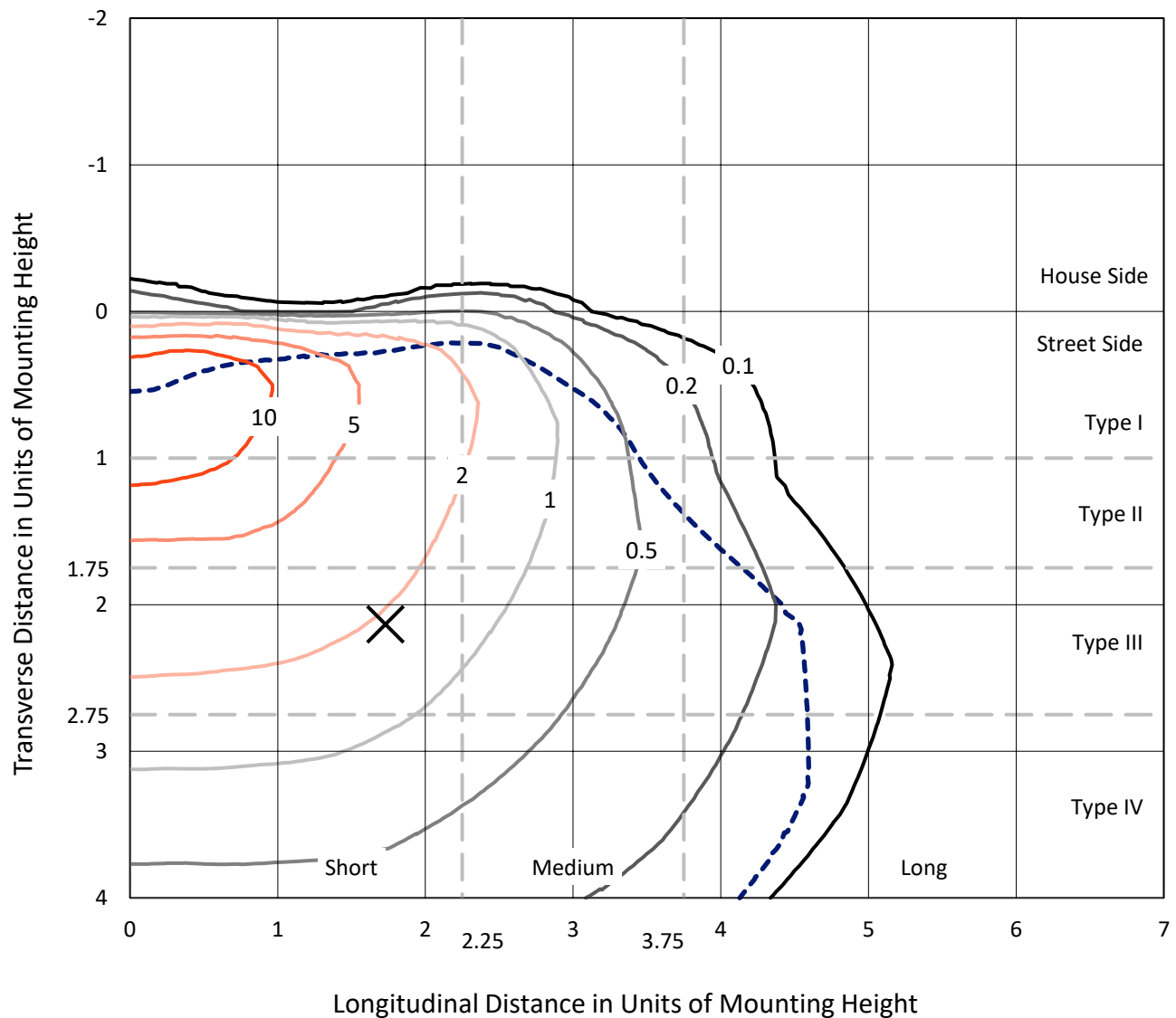


REPORT NUMBER: P1067501

CATALOG NUMBER: NAV-SA5A-735-U-T4BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

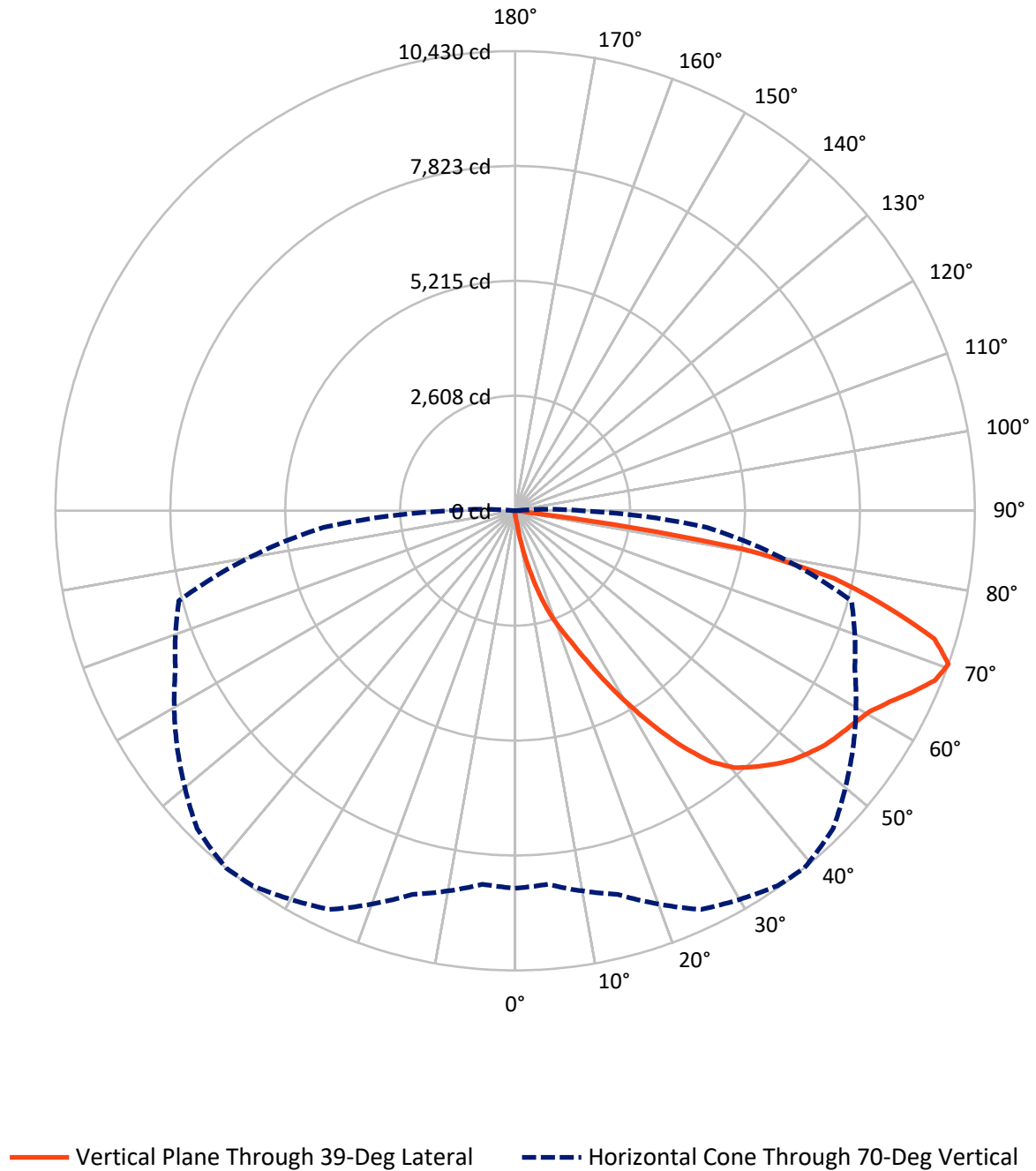


Based on 15 foot mounting height. Maximum calculated value = 17.9 fc
 Type IV - Short - N/A

REPORT NUMBER: P1067501

CATALOG NUMBER: NAV-SA5A-735-U-T4BC

Luminous Intensity Polar Plot



REPORT NUMBER: P1067501

CATALOG NUMBER: NAV-SA5A-735-U-T4BC

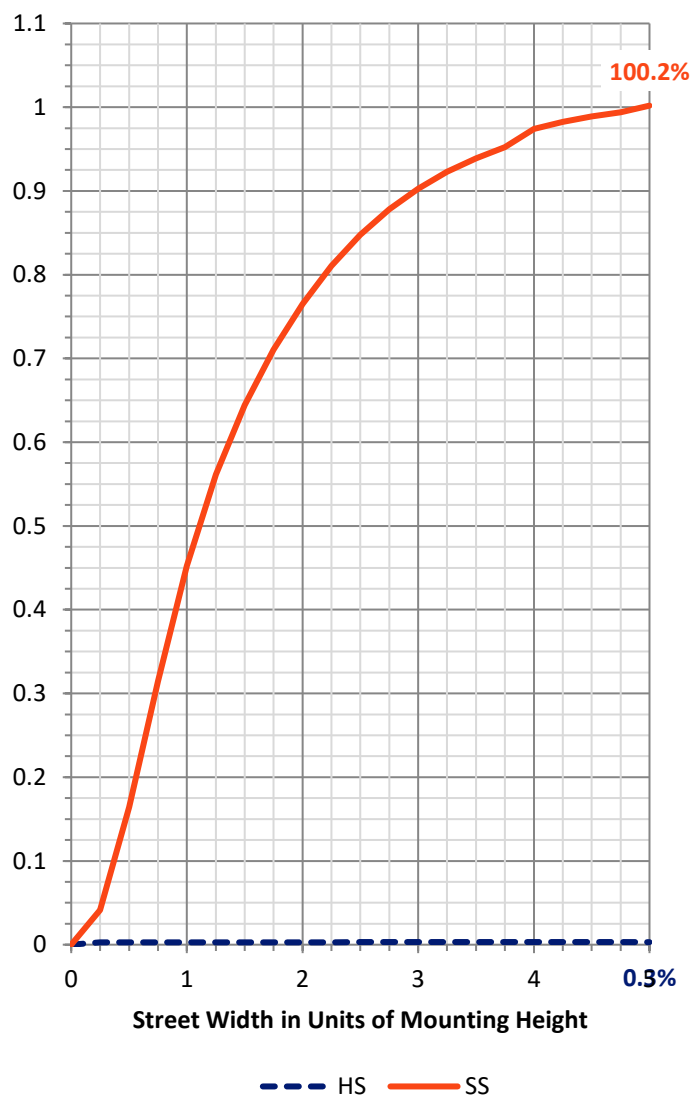
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	50.7	0.0	50.7
	% Fixture	0.3	0.0	0.3
Street Side	Lumens	16416.3	0.0	16416.3
	% Fixture	99.7	0.0	99.7
Total	Lumens	16467.0	0.0	16467.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	17.3	0.1
10°-20°	202.4	1.2
20°-30°	687.0	4.2
30°-40°	1614.5	9.8
40°-50°	2621.7	15.9
50°-60°	3322.2	20.2
60°-70°	4220.0	25.6
70°-80°	3428.8	20.8
80°-90°	353.0	2.1
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°	16467.0	100.0
0°-180°	16467.0	100.0

Coefficient of Utilization



REPORT NUMBER: P1067501

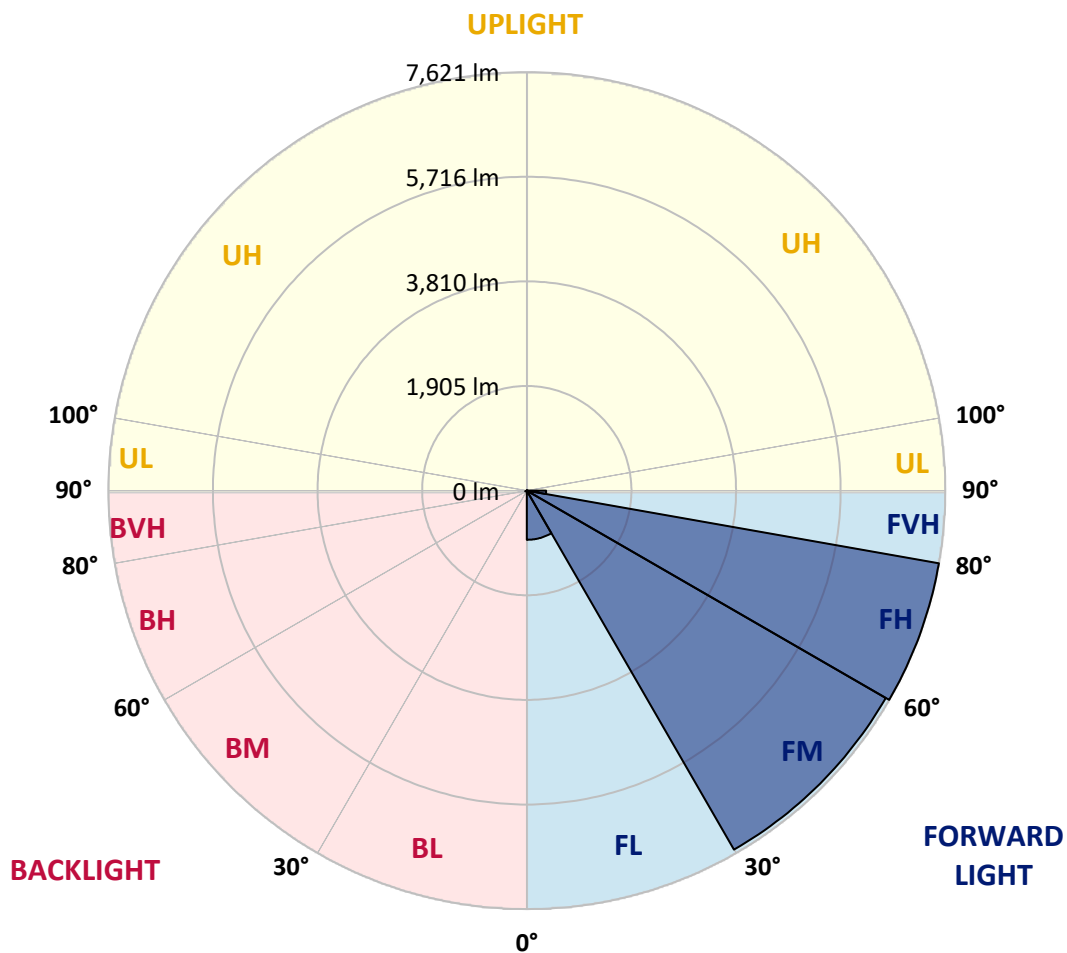
CATALOG NUMBER: NAV-SA5A-735-U-T4BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	895.8	5.4			
FM	(30°-60°)	7548.6	45.8			
FH	(60°-80°)	7621.0	46.3			G4/12000
FVH	(80°-90°)	350.9	2.1			G3/500
BL	(0°-30°)	11.0	0.1	B0/110		
BM	(30°-60°)	9.7	0.1	B0/220		
BH	(60°-80°)	27.9	0.2	B0/110		G0/110
BVH	(80°-90°)	2.1	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-G4

Type IV Short



REPORT NUMBER: P1067501

CATALOG NUMBER: NAV-SA5A-735-U-T4BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
2.5°	116.2	116.2	116.2	111.8	111.8	107.3	107.3	102.8	98.4	98.4	93.9
5°	219.1	223.5	210.1	183.3	165.4	156.5	147.5	125.2	111.8	102.8	93.9
7.5°	599.1	581.2	554.4	465.0	357.7	304.0	259.3	183.3	134.1	107.3	93.9
10°	1260.8	1211.6	1135.6	1014.9	804.7	719.8	558.8	335.3	187.8	120.7	93.9
12.5°	1850.9	1859.8	1765.9	1649.7	1394.9	1251.8	1032.7	630.4	295.1	143.1	93.9
15°	2298.0	2289.0	2253.3	2159.4	1931.4	1792.8	1596.1	1059.6	496.3	178.8	98.4
17.5°	2651.2	2615.4	2602.0	2561.7	2414.2	2338.2	2123.6	1560.3	786.9	241.4	102.8
20°	3004.3	2995.4	2982.0	2937.3	2838.9	2785.3	2619.9	2065.5	1171.3	344.2	111.8
22.5°	3518.5	3469.3	3478.2	3379.9	3299.4	3205.5	3071.4	2602.0	1613.9	491.8	125.2
25°	4122.0	4117.6	4046.0	4001.3	3867.2	3764.4	3585.5	3120.6	2105.7	710.8	138.6
27.5°	4832.9	4783.7	4752.4	4676.4	4537.8	4421.6	4175.7	3634.7	2637.7	956.7	156.5
30°	5575.0	5575.0	5516.9	5400.7	5266.5	5123.5	4873.1	4175.7	3165.3	1269.7	178.8
32.5°	6442.3	6460.2	6317.2	6142.8	5968.4	5870.1	5543.7	4788.2	3670.5	1627.4	205.7
35°	7282.8	7260.5	7023.5	6831.3	6701.6	6594.4	6317.2	5458.8	4242.7	2043.1	241.4
37.5°	8087.6	8029.5	7636.0	7363.3	7305.2	7233.7	6956.5	6129.4	4810.5	2503.6	286.1
40°	8664.3	8574.9	8168.1	7792.5	7707.6	7667.3	7452.7	6737.4	5409.6	3017.8	344.2
42.5°	8914.7	8811.8	8530.2	8226.2	8038.4	7944.5	7756.7	7233.7	6008.7	3590.0	429.2
45°	8963.8	8883.4	8682.2	8610.7	8355.8	8212.8	7957.9	7586.9	6567.5	4157.8	545.4
47.5°	8785.0	8749.3	8628.5	8780.5	8650.9	8454.2	8145.7	7850.6	7063.8	4846.3	706.4
50°	8346.9	8320.1	8378.2	8776.1	8865.5	8642.0	8351.4	8056.3	7493.0	5557.1	934.4
52.5°	7756.7	7752.3	8025.0	8659.8	8959.4	8820.8	8552.5	8261.9	7832.7	6245.6	1256.3
55°	7113.0	7189.0	7667.3	8552.5	9013.0	8950.4	8749.3	8445.2	8136.8	6885.0	1774.9
57.5°	7059.3	7028.0	7488.5	8507.8	9044.3	9080.1	8946.0	8637.5	8396.1	7408.0	2467.9
60°	7595.8	7524.3	7698.6	8601.7	9182.9	9245.5	9142.7	8785.0	8655.4	7819.3	3379.9
62.5°	8217.2	8150.2	8239.6	8963.8	9455.6	9545.0	9415.4	8937.0	8865.5	8105.5	4359.0
65°	8713.5	8659.8	8829.7	9504.8	9835.6	9911.6	9822.2	9218.7	8959.4	8337.9	5154.8
67.5°	8794.0	8726.9	9080.1	9866.9	10220.1	10273.8	10202.2	9491.4	8928.1	8355.8	5338.1
70°	8566.0	8507.8	9013.0	9983.2	10385.5	10430.3	10202.2	9361.7	8503.4	7899.8	4363.4
72.5°	7864.0	7908.8	8561.5	9701.5	10157.5	9951.9	9469.0	8709.0	7953.5	6697.2	3062.5
75°	6773.2	6822.4	7689.7	8928.1	8963.8	8713.5	8454.2	8011.6	7117.4	4412.6	2123.6
77.5°	4815.0	4640.6	5937.2	7372.3	7242.6	7403.6	7425.9	6665.9	5959.5	2298.0	1421.7
80°	473.9	402.4	746.6	2114.7	4671.9	5221.8	5436.4	5136.9	4394.7	1028.3	746.6
82.5°	102.8	102.8	111.8	120.7	187.8	281.7	1292.0	3165.3	2838.9	523.1	241.4
85°	58.1	58.1	71.5	84.9	111.8	125.2	147.5	196.7	764.5	187.8	44.7
87.5°	44.7	49.2	58.1	71.5	93.9	102.8	125.2	156.5	192.2	174.4	13.4
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: P1067501

CATALOG NUMBER: NAV-SA5A-735-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
2.5°	93.9	89.4	84.9	80.5	76.0	76.0	71.5	71.5	71.5	71.5	71.5
5°	89.4	84.9	80.5	71.5	67.1	62.6	58.1	58.1	58.1	58.1	58.1
7.5°	89.4	84.9	76.0	67.1	58.1	53.6	49.2	44.7	44.7	49.2	49.2
10°	89.4	80.5	67.1	58.1	49.2	44.7	40.2	35.8	35.8	35.8	35.8
12.5°	84.9	76.0	62.6	53.6	44.7	35.8	26.8	22.4	22.4	22.4	22.4
15°	80.5	71.5	58.1	44.7	31.3	22.4	17.9	13.4	13.4	13.4	13.4
17.5°	80.5	67.1	53.6	40.2	22.4	13.4	8.9	4.5	4.5	4.5	8.9
20°	80.5	67.1	49.2	31.3	13.4	8.9	8.9	4.5	0.0	4.5	4.5
22.5°	80.5	62.6	40.2	22.4	13.4	8.9	4.5	0.0	0.0	0.0	0.0
25°	84.9	62.6	35.8	17.9	8.9	4.5	0.0	0.0	0.0	0.0	0.0
27.5°	84.9	58.1	31.3	13.4	4.5	0.0	0.0	0.0	0.0	0.0	0.0
30°	89.4	58.1	26.8	8.9	4.5	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	89.4	53.6	17.9	8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	89.4	49.2	13.4	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	89.4	44.7	13.4	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	93.9	40.2	8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	98.4	35.8	8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	102.8	31.3	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	116.2	31.3	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	134.1	31.3	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	160.9	31.3	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	210.1	26.8	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	304.0	26.8	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	509.7	26.8	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	894.1	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1511.1	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1971.6	31.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1497.7	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	715.3	17.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	317.4	17.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	138.6	13.4	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	53.6	8.9	4.5	4.5	4.5	4.5	0.0	0.0	0.0	0.0	0.0
82.5°	22.4	8.9	4.5	4.5	4.5	4.5	4.5	0.0	0.0	0.0	0.0
85°	13.4	8.9	8.9	8.9	4.5	4.5	4.5	0.0	0.0	0.0	0.0
87.5°	8.9	8.9	8.9	8.9	8.9	4.5	4.5	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

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 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)