

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: P1067249

Luminaire Tested: **NAV-SA2A-735-U-T2BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1067249
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: LUMARK
Catalog Number: NAV-SA2A-735-U-T2BC
Description: Navion AREA AND ROADWAY LUMINAIRE 615mA 2xLight Square PACKAGE
70CRI 3500K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (28) 3500K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 6596.5 lumens
Efficiency: N/A
Efficacy: 119.3 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 1' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G2

Input Watts (W): 55.3
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

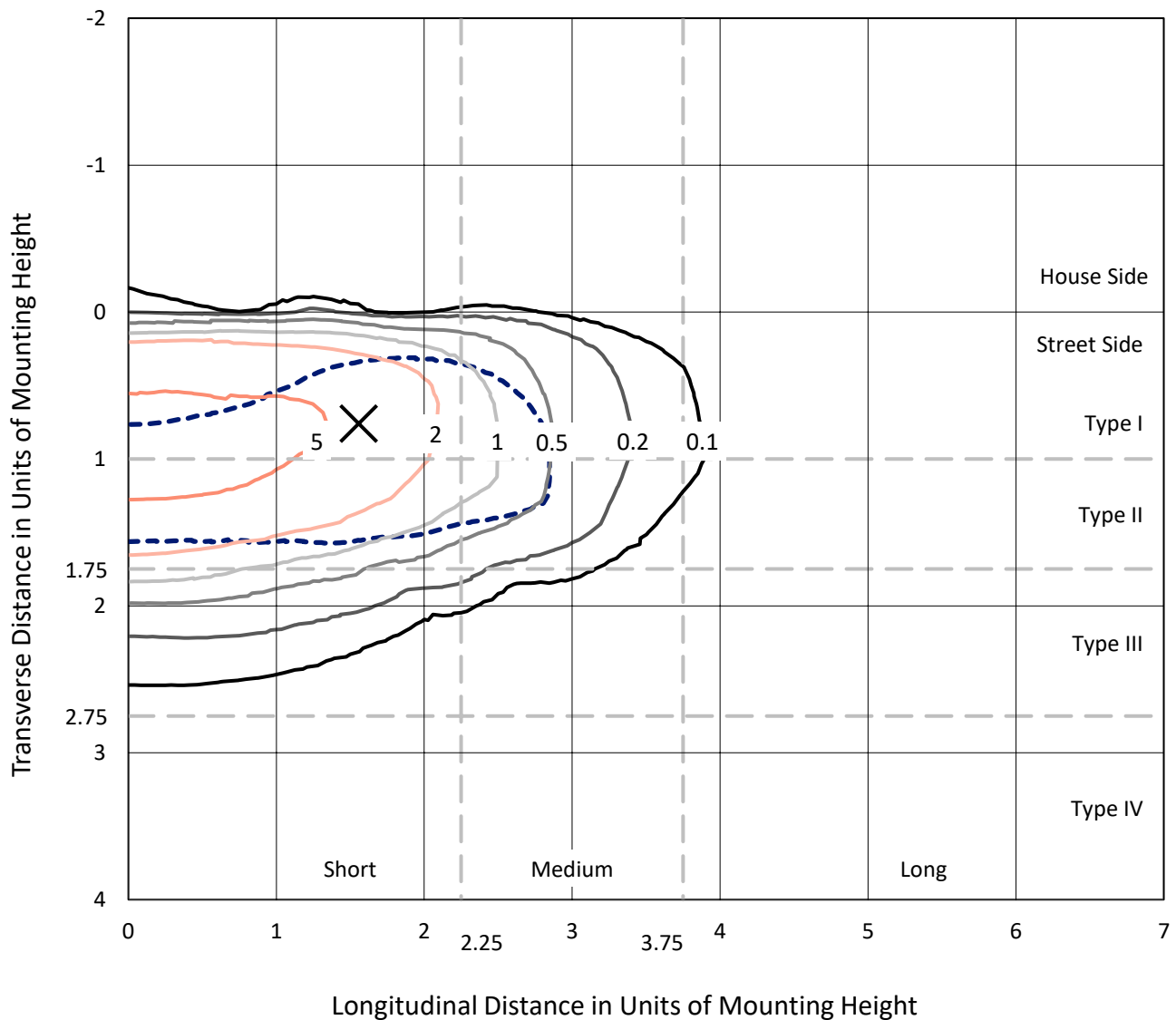


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Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
 - - - 1/2 Max cd

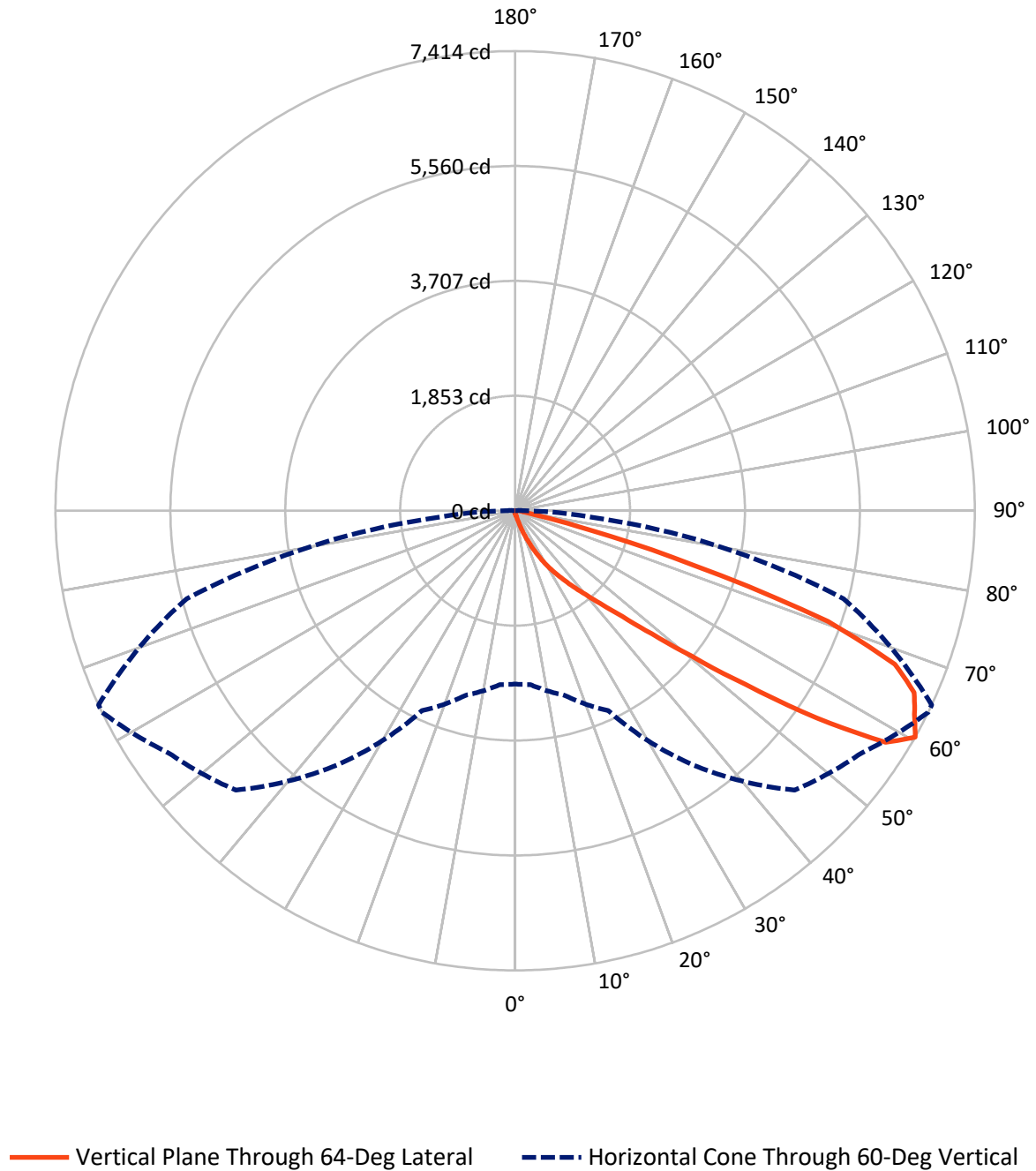


Based on 15 foot mounting height. Maximum calculated value = 9.5 fc
 Type II - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	26.7	0.0	26.7
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	6569.7	0.0	6569.7
	% Fixture	99.6	0.0	99.6
Total	Lumens	6596.5	0.0	6596.5
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	6.6	0.1
10°-20°	64.8	1.0
20°-30°	215.3	3.3
30°-40°	574.5	8.7
40°-50°	1460.2	22.1
50°-60°	2128.6	32.3
60°-70°	1644.1	24.9
70°-80°	451.5	6.8
80°-90°	51.0	0.8
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°	6596.5	100.0
0°-180°	6596.5	100.0



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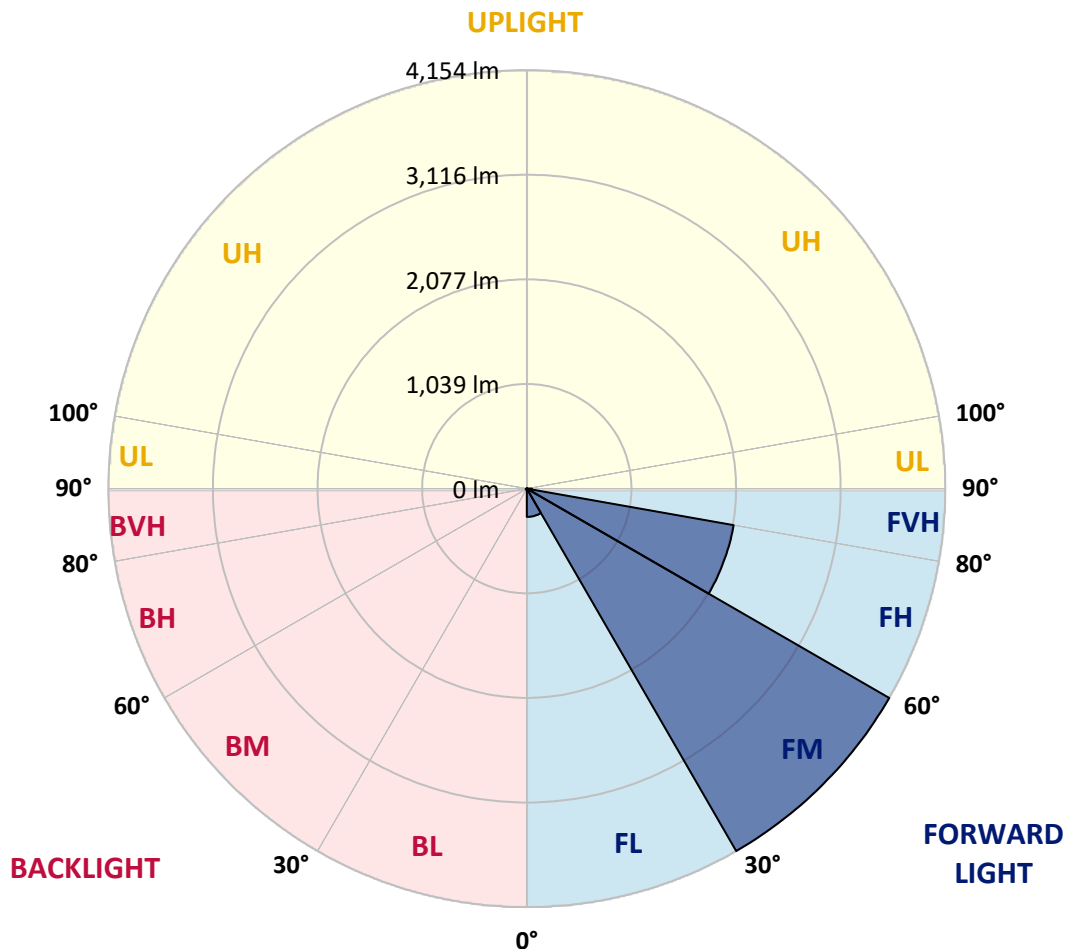
CATALOG NUMBER: NAV-SA2A-735-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	280.7	4.3			
FM	(30°-60°)	4154.3	63.0			
FH	(60°-80°)	2085.0	31.6			G2/5000
FVH	(80°-90°)	49.8	0.8			G1/100
BL	(0°-30°)	6.0	0.1	B0/110		
BM	(30°-60°)	8.9	0.1	B0/220		
BH	(60°-80°)	10.7	0.2	B0/110		G0/110
BVH	(80°-90°)	1.2	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-G2

Type II Short



REPORT NUMBER: P1067249

CATALOG NUMBER: NAV-SA2A-735-U-T2BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6
2.5°	58.1	58.1	58.1	56.3	54.5	54.5	52.7	50.8	50.8	47.2	45.4
5°	89.0	89.0	85.3	81.7	76.3	69.0	61.7	56.3	56.3	50.8	47.2
7.5°	174.3	179.8	163.4	143.4	116.2	98.1	78.1	65.4	63.6	54.5	47.2
10°	377.7	374.1	348.6	299.6	236.1	170.7	108.9	79.9	76.3	58.1	47.2
12.5°	568.3	573.8	546.5	492.1	415.8	303.2	187.0	103.5	99.9	63.6	47.2
15°	731.8	731.8	713.6	686.4	602.8	484.8	301.4	154.3	141.6	69.0	45.4
17.5°	844.3	842.5	835.3	828.0	779.0	657.3	461.2	246.9	217.9	81.7	45.4
20°	971.4	966.0	975.1	960.5	922.4	826.2	630.1	366.8	339.6	103.5	45.4
22.5°	1104.0	1109.4	1116.7	1102.2	1060.4	976.9	808.0	521.1	492.1	143.4	47.2
25°	1272.9	1269.2	1285.6	1272.9	1220.2	1122.2	975.1	690.0	648.2	199.7	50.8
27.5°	1479.9	1472.6	1483.5	1450.8	1381.8	1281.9	1124.0	862.5	813.5	286.9	58.1
30°	1754.0	1759.5	1710.5	1672.3	1574.3	1441.7	1289.2	1047.7	996.9	390.4	65.4
32.5°	2186.2	2148.1	2071.8	1917.5	1788.5	1619.7	1454.4	1209.3	1163.9	522.9	76.3
35°	2859.8	2867.1	2700.1	2318.7	2039.1	1843.0	1636.0	1387.3	1354.6	673.7	90.8
37.5°	3680.6	3660.6	3513.5	3032.3	2405.9	2120.8	1843.0	1581.5	1534.3	837.1	108.9
40°	4610.3	4526.7	4441.4	4114.6	3170.3	2469.5	2104.5	1806.7	1770.4	1025.9	138.0
42.5°	5354.7	5332.9	5347.5	5211.3	4445.0	3063.2	2451.3	2082.7	2039.1	1260.1	188.8
45°	5721.5	5690.6	5777.8	5879.5	5683.4	4327.0	3010.6	2435.0	2376.9	1536.1	266.9
47.5°	5623.5	5601.7	5788.7	5988.4	6249.9	5792.3	3923.9	2961.5	2861.7	1890.2	383.1
50°	5140.5	5142.3	5449.1	5821.4	6235.4	6535.0	5276.6	3682.4	3557.1	2360.5	564.7
52.5°	4670.2	4684.7	5009.7	5552.6	6019.3	6622.1	6464.2	4653.8	4450.5	2914.3	779.0
55°	4187.2	4194.4	4481.3	5245.8	5917.6	6362.5	7074.3	5904.9	5688.8	3604.3	987.8
57.5°	3722.3	3722.3	3829.5	4508.6	5806.9	6338.9	7001.6	7048.8	6872.7	4392.4	1142.1
60°	2796.3	2814.5	3081.4	3557.1	5007.9	6373.4	6816.4	7413.8	7413.8	5485.5	1260.1
62.5°	1412.7	1439.9	1772.2	2235.2	3435.5	5897.6	6845.5	7230.4	7259.5	6449.6	1528.9
65°	662.8	693.6	871.6	1198.4	1848.5	4150.9	6544.1	7074.3	7065.2	6266.2	2095.4
67.5°	475.7	484.8	544.7	699.1	995.0	1819.4	4995.2	6607.6	6611.2	5323.9	2409.5
70°	426.7	426.7	441.2	486.6	599.2	813.5	2427.7	5351.1	5610.8	4110.9	2233.4
72.5°	421.3	417.6	414.0	415.8	404.9	408.5	833.4	3021.5	3391.9	2876.2	1781.3
75°	410.4	410.4	406.7	394.0	323.2	263.3	286.9	1222.0	1412.7	1921.1	1321.9
77.5°	325.0	357.7	395.8	372.2	296.0	197.9	167.1	354.1	446.7	1178.4	958.7
80°	150.7	152.5	150.7	158.0	188.8	141.6	123.5	172.5	174.3	653.7	593.8
82.5°	108.9	110.8	105.3	94.4	83.5	76.3	101.7	127.1	136.2	299.6	221.5
85°	32.7	30.9	36.3	49.0	58.1	67.2	85.3	107.1	112.6	110.8	32.7
87.5°	14.5	14.5	18.2	25.4	34.5	50.8	74.4	98.1	99.9	114.4	9.1
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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CATALOG NUMBER: NAV-SA2A-735-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6
2.5°	45.4	43.6	41.8	39.9	38.1	36.3	34.5	34.5	36.3	36.3	36.3
5°	43.6	41.8	38.1	34.5	32.7	30.9	29.1	29.1	30.9	30.9	30.9
7.5°	43.6	39.9	36.3	32.7	29.1	27.2	25.4	25.4	25.4	27.2	27.2
10°	43.6	39.9	34.5	29.1	25.4	23.6	21.8	20.0	21.8	21.8	21.8
12.5°	41.8	38.1	32.7	27.2	21.8	18.2	16.3	16.3	16.3	16.3	16.3
15°	39.9	36.3	30.9	23.6	18.2	14.5	10.9	10.9	10.9	12.7	12.7
17.5°	38.1	34.5	27.2	18.2	12.7	9.1	7.3	7.3	7.3	9.1	9.1
20°	38.1	32.7	23.6	14.5	9.1	5.4	3.6	3.6	3.6	5.4	7.3
22.5°	38.1	32.7	21.8	10.9	5.4	3.6	1.8	1.8	1.8	1.8	1.8
25°	38.1	30.9	20.0	9.1	3.6	1.8	0.0	0.0	1.8	3.6	5.4
27.5°	38.1	29.1	16.3	5.4	3.6	1.8	0.0	1.8	3.6	3.6	3.6
30°	38.1	29.1	14.5	5.4	1.8	0.0	0.0	1.8	3.6	3.6	5.4
32.5°	39.9	27.2	12.7	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	41.8	25.4	10.9	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	45.4	25.4	7.3	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	50.8	27.2	7.3	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	63.6	29.1	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	89.0	36.3	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	130.7	54.5	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	190.7	74.4	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	234.2	74.4	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	232.4	47.2	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	177.9	32.7	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	150.7	23.6	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	181.6	18.2	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	323.2	16.3	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	519.3	16.3	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	581.0	16.3	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	453.9	14.5	1.8	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	248.8	12.7	1.8	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	125.3	9.1	3.6	1.8	1.8	0.0	0.0	0.0	0.0	0.0	0.0
80°	52.7	7.3	3.6	1.8	1.8	1.8	0.0	0.0	0.0	0.0	0.0
82.5°	18.2	7.3	3.6	3.6	1.8	1.8	0.0	0.0	0.0	0.0	0.0
85°	9.1	5.4	5.4	3.6	3.6	1.8	1.8	0.0	0.0	0.0	0.0
87.5°	5.4	5.4	5.4	3.6	3.6	1.8	1.8	0.0	0.0	0.0	1.8
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

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			

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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			

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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			

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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)