

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: P1067015

Luminaire Tested: **NAV-SA3C-735-U-T3BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1067015
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: LUMARK
Catalog Number: NAV-SA3C-735-U-T3BC
Description: Navion AREA AND ROADWAY LUMINAIRE 1050mA 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: 16100.2 lumens
Efficiency: N/A
Efficacy: 114.7 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 1.5' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G3

Input Watts (W): 140.4
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



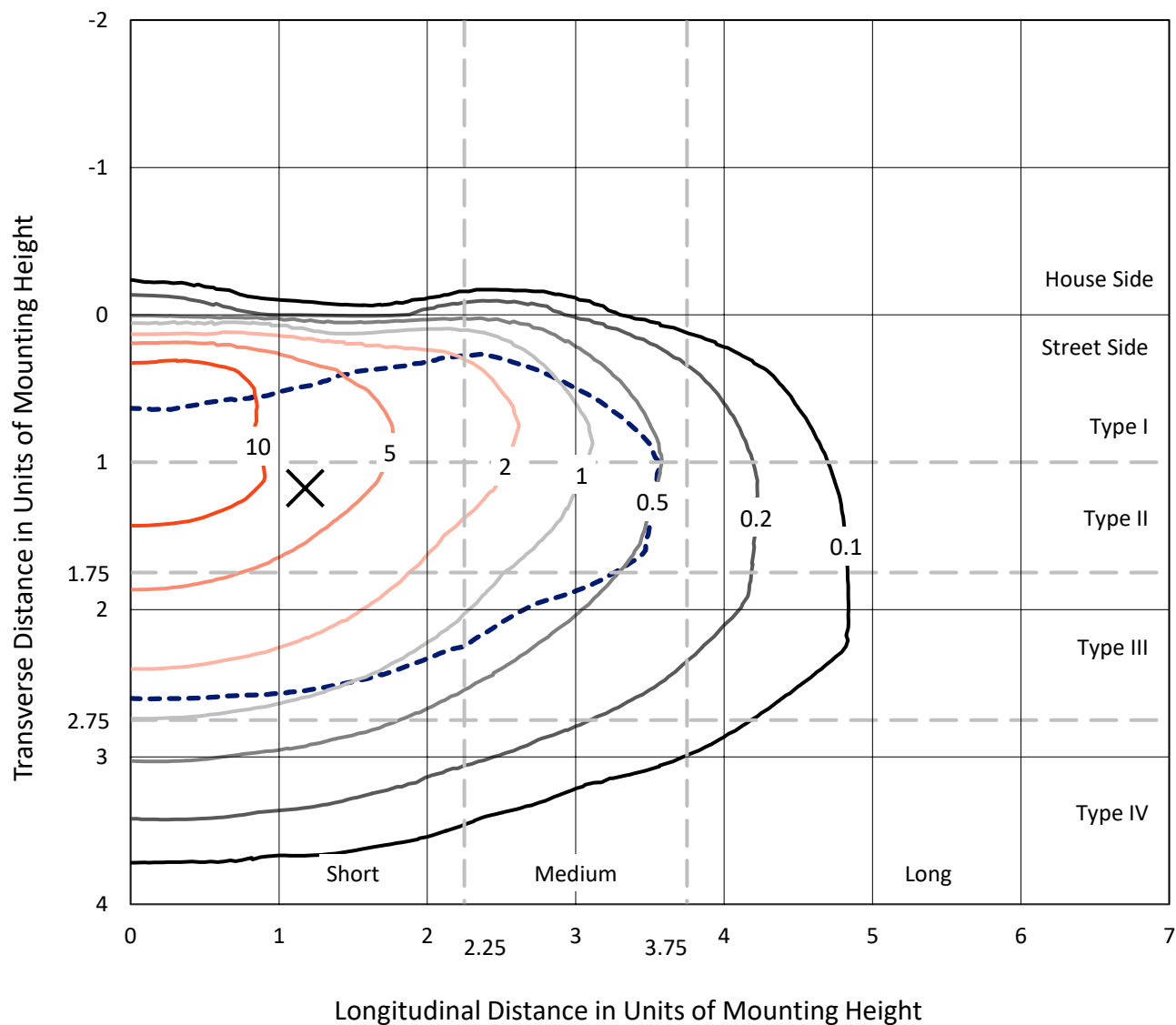
REPORT NUMBER: P1067015

CATALOG NUMBER: NAV-SA3C-735-U-T3BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

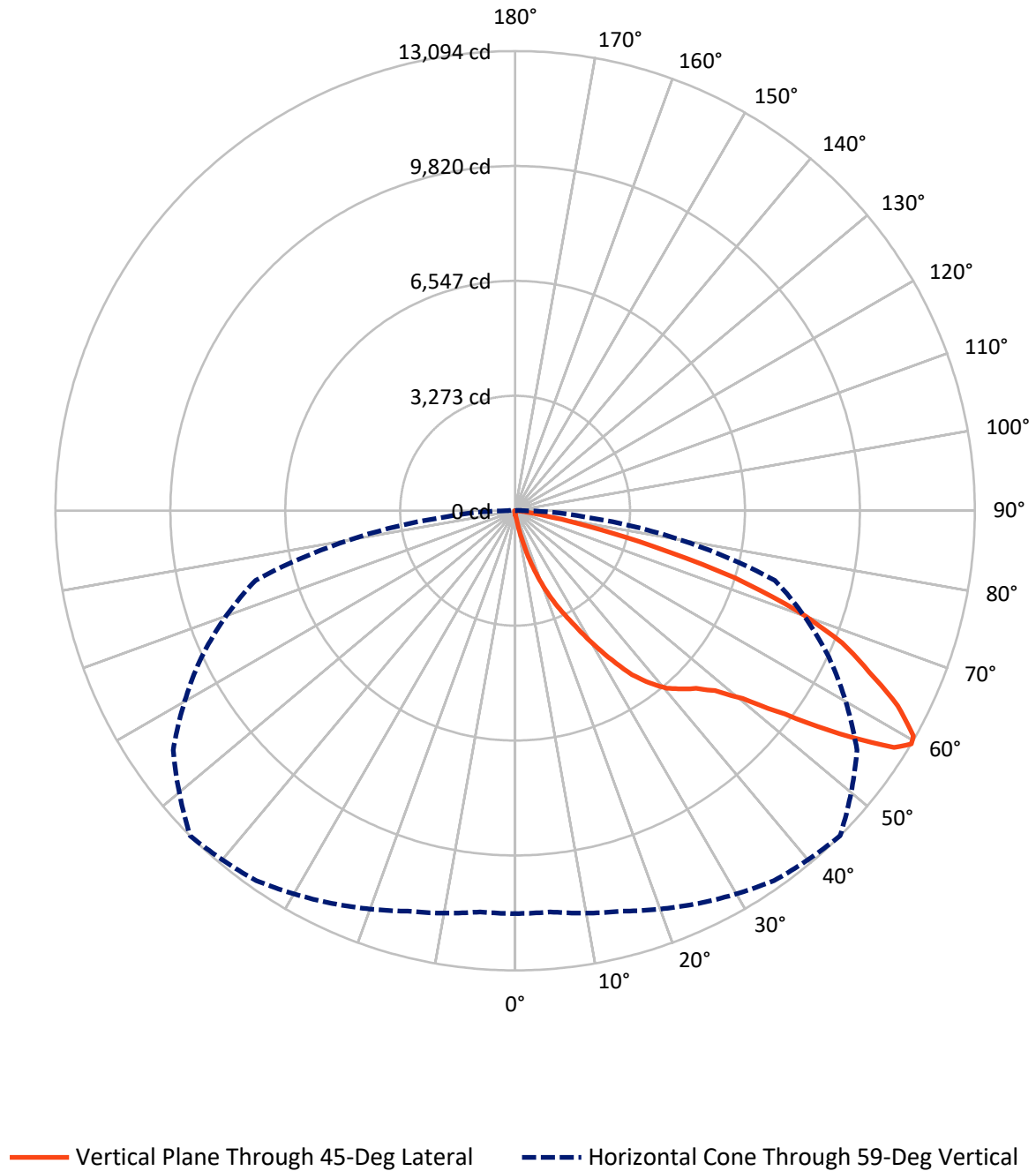


Based on 15 foot mounting height. Maximum calculated value = 17.6 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	57.2	0.0	57.2
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	16043.0	0.0	16043.0
	% Fixture	99.6	0.0	99.6
Total	Lumens	16100.2	0.0	16100.2
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	15.0	0.1
10°-20°	177.9	1.1
20°-30°	639.4	4.0
30°-40°	1485.8	9.2
40°-50°	2532.5	15.7
50°-60°	4172.8	25.9
60°-70°	4824.7	30.0
70°-80°	2072.9	12.9
80°-90°	179.1	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°	16100.2	100.0
0°-180°	16100.2	100.0



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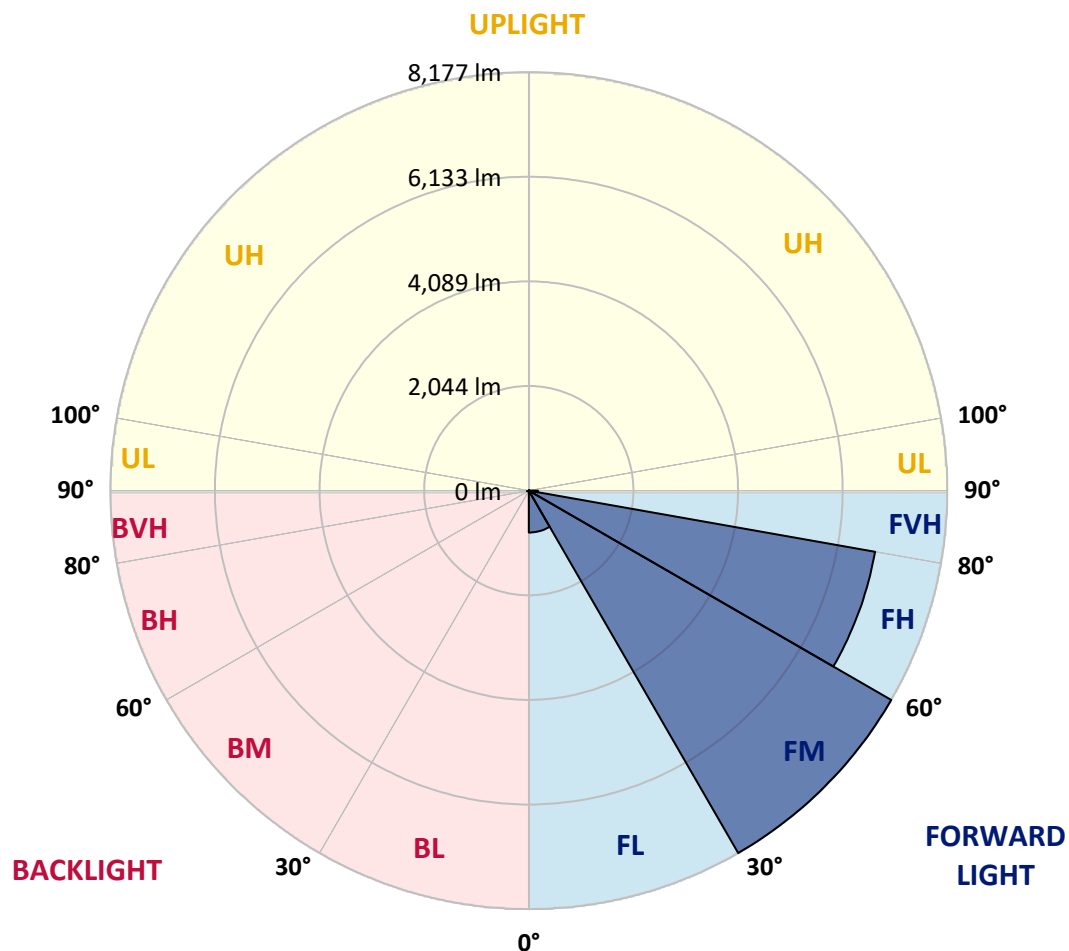
CATALOG NUMBER: NAV-SA3C-735-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	818.2	5.1			
FM	(30°-60°)	8177.3	50.8			
FH	(60°-80°)	6870.7	42.7			G3/7500
FVH	(80°-90°)	176.8	1.1			G2/225
BL	(0°-30°)	14.1	0.1	B0/110		
BM	(30°-60°)	13.8	0.1	B0/220		
BH	(60°-80°)	26.9	0.2	B0/110		G0/110
BVH	(80°-90°)	2.3	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



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CATALOG NUMBER: NAV-SA3C-735-U-T3BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	101.8	101.8	101.8	101.8	101.8	101.8	101.8	101.8	101.8	101.8	101.8
2.5°	132.1	132.1	128.8	124.5	123.4	120.2	120.2	116.9	112.6	109.3	105.0
5°	191.6	190.5	181.9	171.0	157.0	148.3	148.3	136.4	125.6	115.8	107.2
7.5°	419.0	409.2	377.8	325.9	257.7	212.2	208.9	170.0	144.0	124.5	108.3
10°	961.3	927.8	883.4	758.9	560.8	391.9	384.3	247.9	172.1	134.2	110.4
12.5°	1575.2	1602.2	1513.4	1317.5	1085.8	807.6	753.5	417.9	227.3	147.2	112.6
15°	2133.8	2127.3	2077.5	1917.3	1649.9	1279.6	1246.1	726.4	325.9	167.8	114.8
17.5°	2551.6	2544.1	2496.4	2393.6	2187.9	1817.7	1788.4	1158.4	511.0	197.0	116.9
20°	2992.3	2982.5	2915.4	2833.1	2653.4	2338.4	2303.7	1641.2	800.0	244.7	116.9
22.5°	3520.6	3502.2	3430.7	3291.0	3101.6	2827.7	2796.3	2134.9	1158.4	322.6	122.3
25°	4159.3	4127.9	4029.4	3903.8	3675.4	3311.6	3278.1	2684.8	1590.3	440.6	127.7
27.5°	4887.9	4893.3	4760.1	4547.9	4241.6	3870.2	3807.4	3177.4	2037.4	609.5	134.2
30°	5752.8	5698.7	5511.4	5264.6	4966.9	4493.8	4433.2	3667.8	2539.7	858.5	145.1
32.5°	6562.6	6504.2	6251.9	5941.2	5621.8	5122.8	5073.0	4218.8	2996.6	1152.9	164.6
35°	7257.6	7216.5	6863.6	6484.7	6201.0	5755.0	5739.8	4833.7	3533.5	1470.1	186.2
37.5°	7869.3	7794.6	7341.0	6948.0	6660.0	6260.6	6228.1	5396.7	4051.0	1838.2	218.7
40°	8391.1	8350.0	7796.8	7280.4	7046.5	6689.3	6648.1	5890.3	4585.8	2265.8	258.7
42.5°	8949.7	8895.6	8358.6	7779.4	7348.6	6966.4	6939.4	6297.4	5062.2	2735.7	318.3
45°	9580.9	9480.2	9009.2	8489.6	7834.6	7253.3	7223.0	6660.0	5550.4	3240.2	390.8
47.5°	10255.3	10167.6	9786.5	9421.7	8668.2	7726.4	7661.4	6968.6	6035.4	3822.6	482.8
50°	10941.7	10943.8	10658.0	10482.6	9686.9	8495.0	8403.0	7422.2	6545.3	4446.2	619.2
52.5°	11740.6	11761.2	11756.8	11626.9	11009.9	9751.9	9628.5	8110.7	7137.5	5173.7	807.6
55°	12075.1	12111.9	12351.2	12639.1	12471.3	11345.5	11213.4	9298.3	7922.3	5984.5	1086.9
57.5°	11801.2	11842.4	12172.6	12677.0	13062.4	12740.9	12725.8	10844.2	8956.2	6967.5	1543.8
59°	11475.4	11470.0	11808.8	12343.6	12863.2	13072.2	13093.8	11890.0	9856.9	7657.1	1937.8
60°	11258.9	11263.2	11488.4	12037.2	12589.3	12952.0	13036.5	12506.0	10383.0	8152.9	2275.6
62.5°	10423.1	10472.9	10651.5	11161.4	11685.4	12090.3	12234.3	13054.9	11888.9	9324.3	3450.2
65°	9514.8	9518.1	9772.5	10208.7	10711.1	10995.8	11086.7	12200.7	12894.6	10517.3	4990.7
67.5°	7894.2	7960.2	8249.3	8956.2	9619.8	9980.3	10049.6	10620.1	12477.8	11294.6	5762.6
70°	5524.4	5611.0	6023.5	6940.4	7928.8	8521.0	8516.7	8828.5	10981.7	10948.2	4885.7
72.5°	2758.4	2907.8	3244.5	4226.4	5423.7	6353.7	6549.6	7101.7	8822.0	9093.7	3645.1
75°	1219.0	1227.6	1419.3	1914.0	2695.6	3876.7	4052.1	5637.0	6768.3	6320.1	2632.8
77.5°	709.1	715.6	750.2	859.6	1092.3	1899.9	2097.0	3697.0	4782.8	3673.2	1717.0
80°	257.7	264.2	263.1	325.9	478.5	748.1	833.6	1791.7	3190.4	1934.6	899.6
82.5°	158.1	158.1	152.6	153.7	174.3	286.9	313.9	763.2	1553.5	952.7	257.7
85°	77.9	82.3	87.7	98.5	116.9	141.8	150.5	218.7	522.9	230.6	61.7
87.5°	46.6	47.6	52.0	62.8	77.9	101.8	108.3	148.3	187.3	154.8	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

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CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	101.8	101.8	101.8	101.8	101.8	101.8	101.8	101.8	101.8	101.8	101.8
2.5°	102.8	101.8	96.3	92.0	87.7	83.4	80.1	76.9	76.9	77.9	76.9
5°	102.8	98.5	89.9	82.3	75.8	70.4	65.0	60.6	59.5	59.5	60.6
7.5°	101.8	96.3	84.4	74.7	66.0	58.5	53.0	47.6	46.6	47.6	46.6
10°	100.7	94.2	80.1	68.2	56.3	48.7	41.1	35.7	35.7	35.7	36.8
12.5°	100.7	90.9	75.8	61.7	48.7	40.1	32.5	27.1	26.0	26.0	26.0
15°	99.6	88.8	71.5	54.1	41.1	30.3	23.8	18.4	18.4	18.4	18.4
17.5°	97.4	85.5	66.0	47.6	32.5	22.7	16.2	10.8	10.8	13.0	13.0
20°	95.3	82.3	59.5	39.0	27.1	17.3	10.8	6.5	6.5	9.7	10.8
22.5°	96.3	82.3	55.2	34.6	21.7	13.0	8.7	5.4	4.3	7.6	9.7
25°	97.4	80.1	49.8	30.3	16.2	9.7	6.5	2.2	1.1	2.2	3.2
27.5°	97.4	77.9	43.3	23.8	11.9	7.6	3.2	0.0	0.0	0.0	0.0
30°	96.3	74.7	37.9	19.5	8.7	4.3	1.1	0.0	0.0	0.0	0.0
32.5°	95.3	71.5	34.6	15.2	7.6	2.2	0.0	0.0	0.0	0.0	0.0
35°	96.3	67.1	30.3	11.9	4.3	0.0	0.0	0.0	0.0	0.0	2.2
37.5°	99.6	62.8	26.0	9.7	3.2	0.0	0.0	0.0	0.0	0.0	0.0
40°	103.9	59.5	21.7	7.6	1.1	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	112.6	59.5	19.5	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	123.4	59.5	16.2	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	137.5	60.6	14.1	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	154.8	62.8	13.0	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	167.8	60.6	11.9	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	190.5	58.5	10.8	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	220.8	55.2	10.8	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59°	251.2	50.9	10.8	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	285.8	48.7	9.7	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	472.0	43.3	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	911.5	41.1	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1473.4	41.1	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1549.2	41.1	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1030.6	33.6	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	552.1	30.3	3.2	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	297.7	28.1	4.3	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	131.0	20.6	5.4	3.2	2.2	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	52.0	14.1	6.5	5.4	4.3	2.2	0.0	0.0	0.0	0.0	0.0
85°	24.9	10.8	8.7	7.6	5.4	3.2	0.0	0.0	0.0	0.0	0.0
87.5°	11.9	10.8	9.7	8.7	7.6	5.4	1.1	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

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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			

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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			

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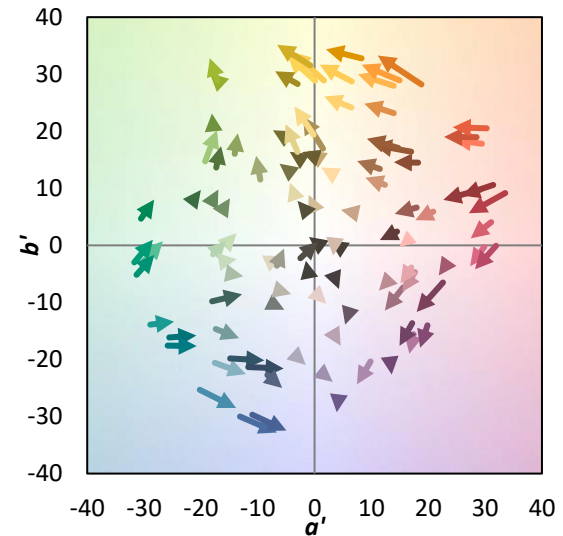
TM-30-18

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)