

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: P1067268

Luminaire Tested: **NAV-SA6D-735-U-T2BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1067268
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: LUMARK
Catalog Number: NAV-SA6D-735-U-T2BC
Description: Navion AREA AND ROADWAY LUMINAIRE 1200mA 6xLight Square PACKAGE
70CRI 3500K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (84) 3500K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 33462.1 lumens
Efficiency: N/A
Efficacy: 104.4 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1.5' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G4

Input Watts (W): 320.4
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



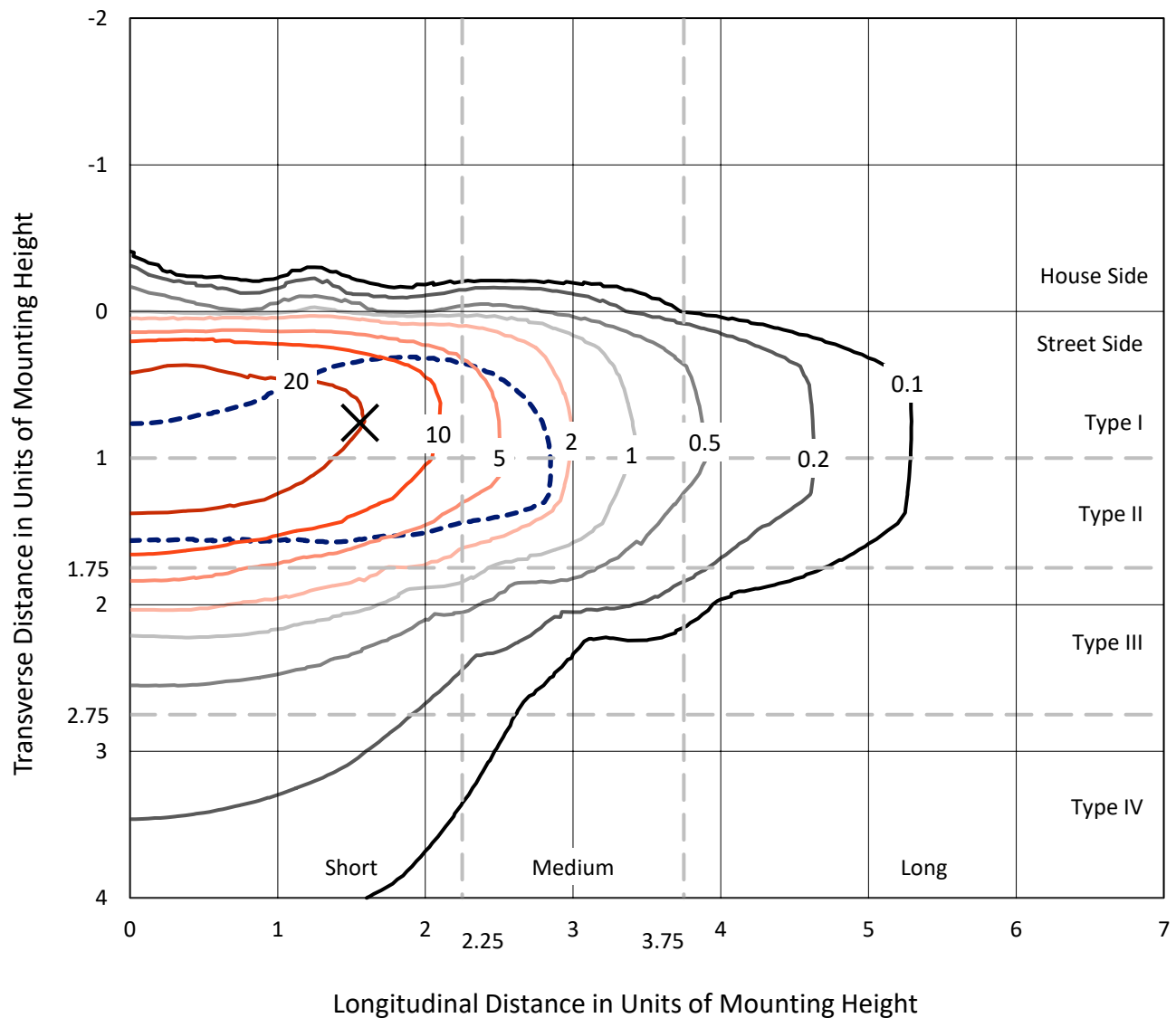
REPORT NUMBER: P1067268

CATALOG NUMBER: NAV-SA6D-735-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

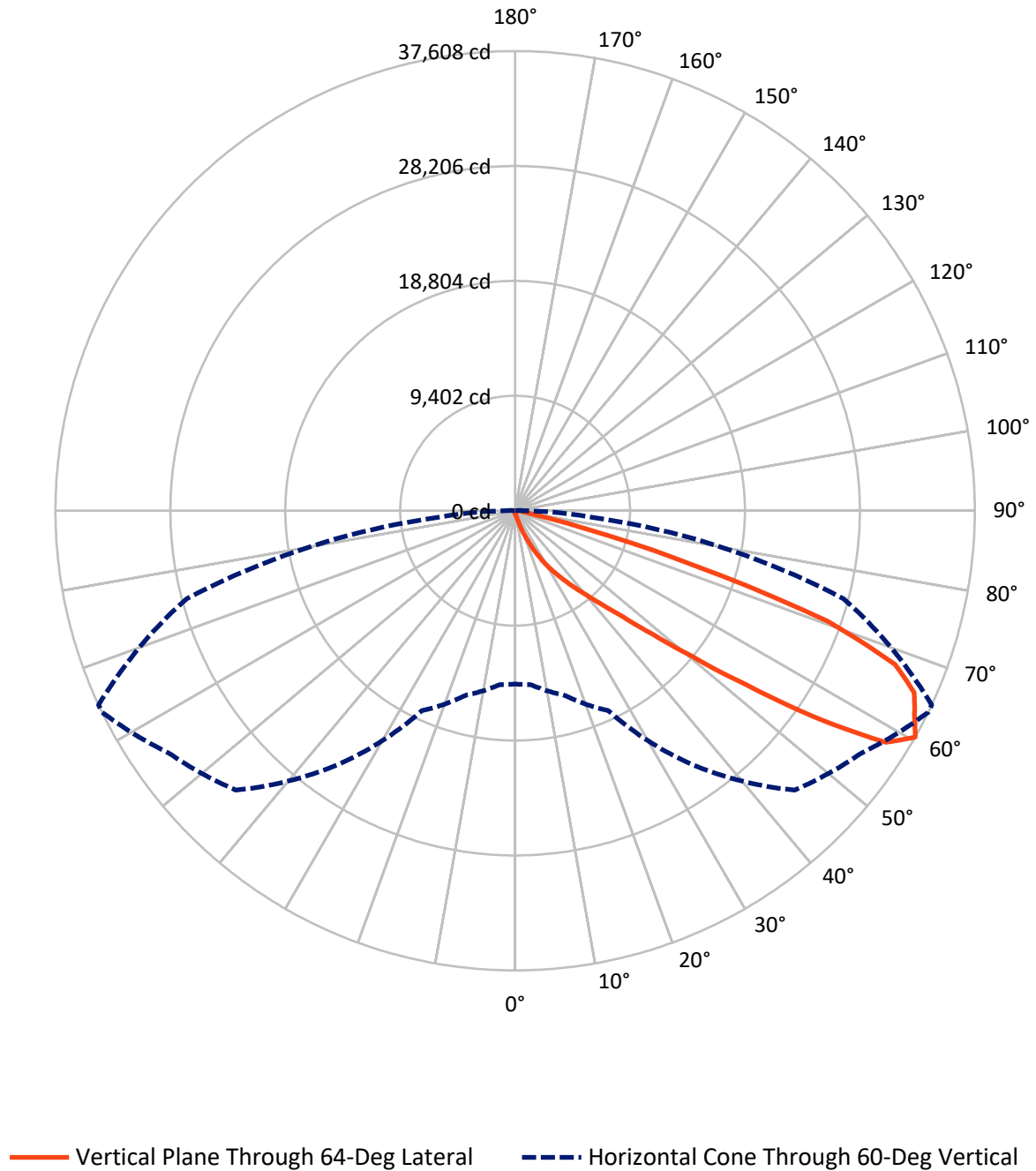


Based on 15 foot mounting height. Maximum calculated value = 48 fc
 Type II - Short - N/A

REPORT NUMBER: P1067268

CATALOG NUMBER: NAV-SA6D-735-U-T2BC

Luminous Intensity Polar Plot



REPORT NUMBER: P1067268

CATALOG NUMBER: NAV-SA6D-735-U-T2BC

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	135.6	0.0	135.6
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	33326.5	0.0	33326.5
	% Fixture	99.6	0.0	99.6
Total	Lumens	33462.1	0.0	33462.1
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	33.3	0.1
10°-20°	328.8	1.0
20°-30°	1092.1	3.3
30°-40°	2914.1	8.7
40°-50°	7406.9	22.1
50°-60°	10797.7	32.3
60°-70°	8340.2	24.9
70°-80°	2290.4	6.8
80°-90°	258.5	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°	33462.1	100.0
0°-180°	33462.1	100.0



REPORT NUMBER: P1067268

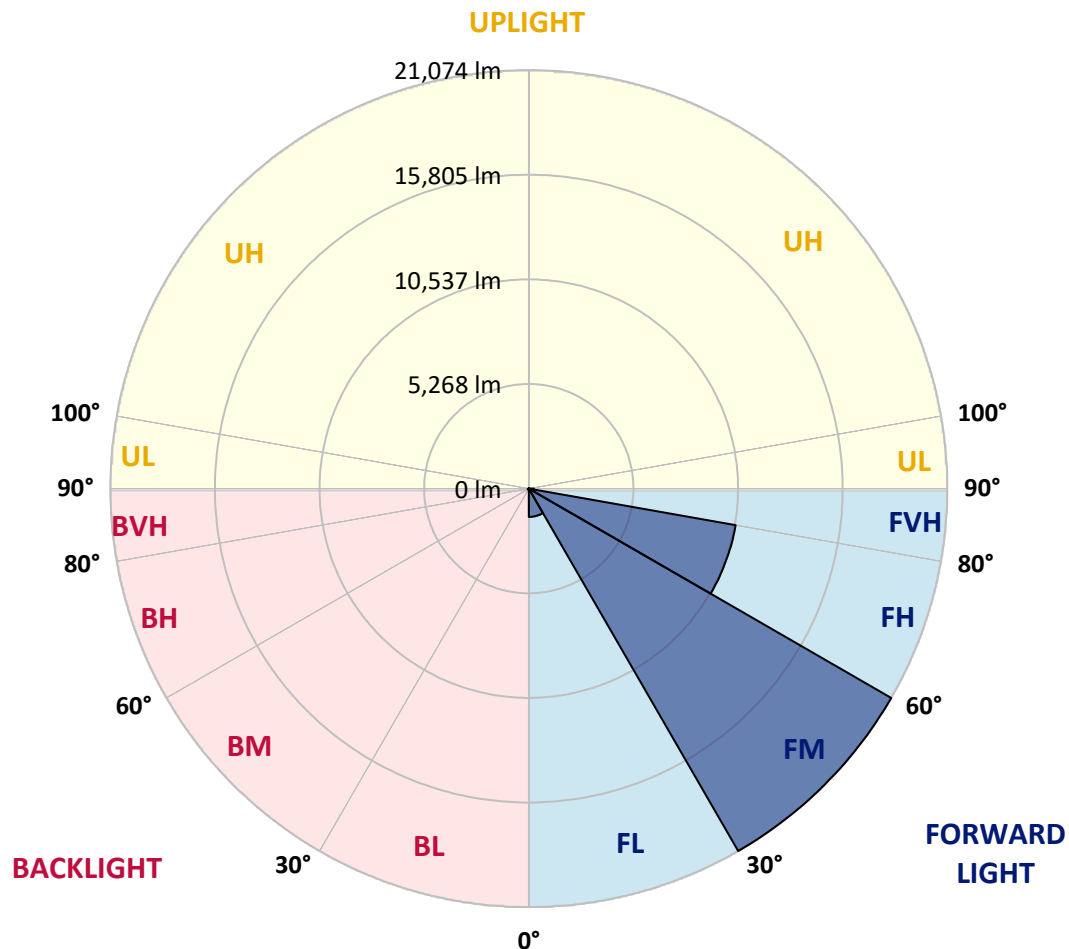
CATALOG NUMBER: NAV-SA6D-735-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1423.8	4.3			
FM	(30°-60°)	21073.8	63.0			
FH	(60°-80°)	10576.4	31.6			G4/12000
FVH	(80°-90°)	252.4	0.8			G3/500
BL	(0°-30°)	30.5	0.1	B0/110		
BM	(30°-60°)	44.9	0.1	B0/220		
BH	(60°-80°)	54.1	0.2	B0/110		G0/110
BVH	(80°-90°)	6.1	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 II Short



REPORT NUMBER: P1067268

CATALOG NUMBER: NAV-SA6D-735-U-T2BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	221.1	221.1	221.1	221.1	221.1	221.1	221.1	221.1	221.1	221.1	221.1
2.5°	294.7	294.7	294.7	285.5	276.3	276.3	267.1	257.9	257.9	239.5	230.3
5°	451.3	451.3	432.9	414.5	386.9	350.0	313.2	285.5	285.5	257.9	239.5
7.5°	884.2	911.9	829.0	727.7	589.5	497.4	396.1	331.6	322.4	276.3	239.5
10°	1915.9	1897.5	1768.5	1519.8	1197.4	865.8	552.7	405.3	386.9	294.7	239.5
12.5°	2883.0	2910.7	2772.5	2496.2	2109.3	1538.2	948.7	525.0	506.6	322.4	239.5
15°	3712.0	3712.0	3619.9	3481.7	3058.0	2459.3	1529.0	782.9	718.5	350.0	230.3
17.5°	4283.1	4273.9	4237.0	4200.2	3951.5	3334.4	2339.6	1252.7	1105.3	414.5	230.3
20°	4927.8	4900.2	4946.3	4872.6	4679.2	4191.0	3196.2	1860.6	1722.4	525.0	230.3
22.5°	5600.2	5627.9	5664.7	5591.0	5379.2	4955.5	4098.9	2643.5	2496.2	727.7	239.5
25°	6456.9	6438.4	6521.3	6456.9	6189.7	5692.4	4946.3	3500.2	3288.3	1013.2	257.9
27.5°	7506.9	7470.1	7525.3	7359.5	7009.5	6502.9	5701.6	4375.2	4126.5	1455.3	294.7
30°	8897.8	8925.4	8676.7	8483.3	7985.9	7313.5	6539.8	5314.7	5056.8	1980.3	331.6
32.5°	11090.0	10896.5	10509.7	9726.7	9072.8	8216.1	7378.0	6134.5	5904.2	2652.7	386.9
35°	14507.2	14544.1	13696.7	11762.4	10343.9	9349.1	8299.0	7037.2	6871.4	3417.3	460.5
37.5°	18670.6	18569.2	17823.1	15382.3	12204.5	10758.4	9349.1	8022.7	7783.2	4246.2	552.7
40°	23386.6	22962.8	22529.9	20872.0	16082.3	12526.9	10675.5	9164.9	8980.7	5204.2	700.0
42.5°	27163.0	27052.5	27126.2	26435.4	22548.4	15538.8	12434.8	10564.9	10343.9	6392.4	957.9
45°	29023.6	28867.1	29309.2	29825.0	28830.2	21949.6	15271.7	12351.9	12057.1	7792.4	1354.0
47.5°	28526.2	28415.7	29364.4	30377.6	31704.0	29382.9	19904.8	15023.0	14516.4	9588.6	1943.5
50°	26076.1	26085.4	27642.0	29530.2	31630.3	33150.1	26767.0	18679.8	18044.2	11974.2	2864.6
52.5°	23690.5	23764.2	25413.0	28167.0	30534.2	33592.3	32790.9	23607.6	22576.0	14783.5	3951.5
55°	21240.4	21277.2	22732.6	26610.4	30018.4	32275.1	35885.8	29953.9	28857.8	18283.7	5010.7
57.5°	18882.4	18882.4	19425.9	22870.7	29456.6	32155.4	35517.3	35756.8	34863.4	22281.2	5793.7
60°	14184.8	14276.9	15630.9	18044.2	25403.7	32330.4	34577.8	37608.2	37608.2	27826.2	6392.4
62.5°	7166.1	7304.3	8989.9	11338.7	17427.1	29917.1	34725.2	36677.9	36825.3	32717.2	7755.6
65°	3362.0	3518.6	4421.2	6079.2	9376.7	21056.2	33196.2	35885.8	35839.7	31786.9	10629.4
67.5°	2413.3	2459.3	2763.3	3546.2	5047.6	9229.4	25339.3	33518.6	33537.0	27006.4	12222.9
70°	2164.6	2164.6	2238.3	2468.5	3039.6	4126.5	12315.0	27144.6	28461.8	20853.5	11329.4
72.5°	2136.9	2118.5	2100.1	2109.3	2054.0	2072.5	4227.8	15327.0	17206.0	14590.1	9035.9
75°	2081.7	2081.7	2063.2	1998.8	1639.5	1335.6	1455.3	6199.0	7166.1	9745.2	6705.6
77.5°	1648.8	1814.6	2008.0	1888.2	1501.4	1004.0	847.4	1796.1	2265.9	5977.9	4863.4
80°	764.5	773.7	764.5	801.4	957.9	718.5	626.3	875.0	884.2	3315.9	3012.0
82.5°	552.7	561.9	534.2	479.0	423.7	386.9	515.8	644.8	690.8	1519.8	1123.7
85°	165.8	156.6	184.2	248.7	294.7	340.8	432.9	543.4	571.1	561.9	165.8
87.5°	73.7	73.7	92.1	129.0	175.0	257.9	377.6	497.4	506.6	580.3	46.1
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: P1067268

CATALOG NUMBER: NAV-SA6D-735-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	221.1	221.1	221.1	221.1	221.1	221.1	221.1	221.1	221.1	221.1	221.1
2.5°	230.3	221.1	211.9	202.6	193.4	184.2	175.0	175.0	184.2	184.2	184.2
5°	221.1	211.9	193.4	175.0	165.8	156.6	147.4	147.4	156.6	156.6	156.6
7.5°	221.1	202.6	184.2	165.8	147.4	138.2	129.0	129.0	129.0	138.2	138.2
10°	221.1	202.6	175.0	147.4	129.0	119.7	110.5	101.3	110.5	110.5	110.5
12.5°	211.9	193.4	165.8	138.2	110.5	92.1	82.9	82.9	82.9	82.9	82.9
15°	202.6	184.2	156.6	119.7	92.1	73.7	55.3	55.3	55.3	64.5	64.5
17.5°	193.4	175.0	138.2	92.1	64.5	46.1	36.8	36.8	36.8	46.1	46.1
20°	193.4	165.8	119.7	73.7	46.1	27.6	18.4	18.4	18.4	27.6	36.8
22.5°	193.4	165.8	110.5	55.3	27.6	18.4	9.2	9.2	9.2	9.2	9.2
25°	193.4	156.6	101.3	46.1	18.4	9.2	0.0	0.0	9.2	18.4	27.6
27.5°	193.4	147.4	82.9	27.6	18.4	9.2	0.0	9.2	18.4	18.4	18.4
30°	193.4	147.4	73.7	27.6	9.2	0.0	0.0	9.2	18.4	18.4	27.6
32.5°	202.6	138.2	64.5	18.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	211.9	129.0	55.3	18.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	230.3	129.0	36.8	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	257.9	138.2	36.8	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	322.4	147.4	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	451.3	184.2	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	663.2	276.3	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	967.1	377.6	18.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	1188.2	377.6	18.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	1179.0	239.5	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	902.7	165.8	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	764.5	119.7	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	921.1	92.1	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1639.5	82.9	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2634.3	82.9	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2947.5	82.9	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	2302.7	73.7	9.2	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	1261.9	64.5	9.2	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	635.6	46.1	18.4	9.2	9.2	0.0	0.0	0.0	0.0	0.0	0.0
80°	267.1	36.8	18.4	9.2	9.2	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	92.1	36.8	18.4	18.4	9.2	9.2	0.0	0.0	0.0	0.0	0.0
85°	46.1	27.6	27.6	18.4	18.4	9.2	9.2	0.0	0.0	0.0	0.0
87.5°	27.6	27.6	27.6	18.4	18.4	9.2	9.2	0.0	0.0	0.0	9.2
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

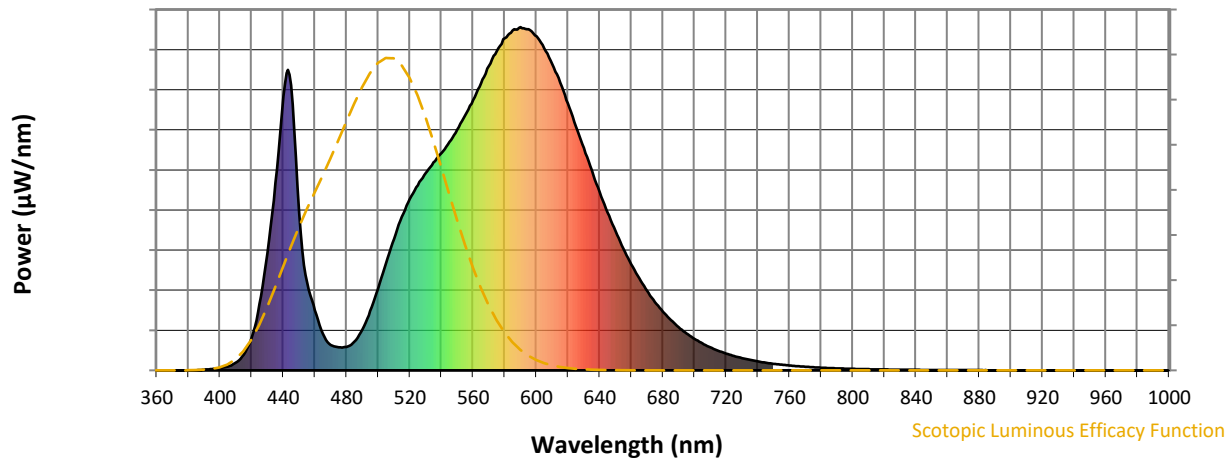


Photopic Lumens: NR

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

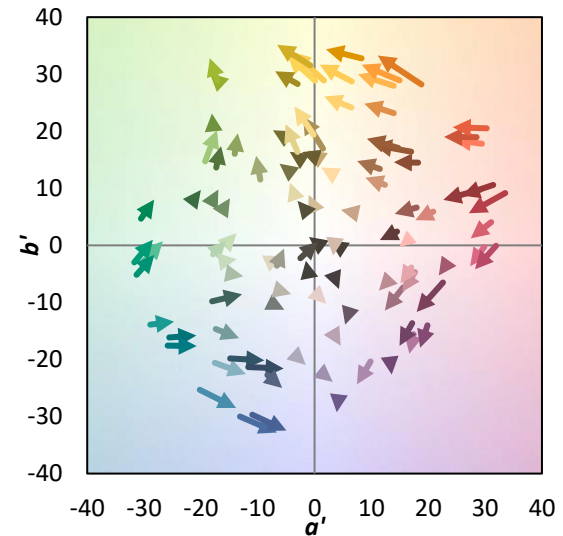
TM-30-18

Summary

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



Color Vector Graphics

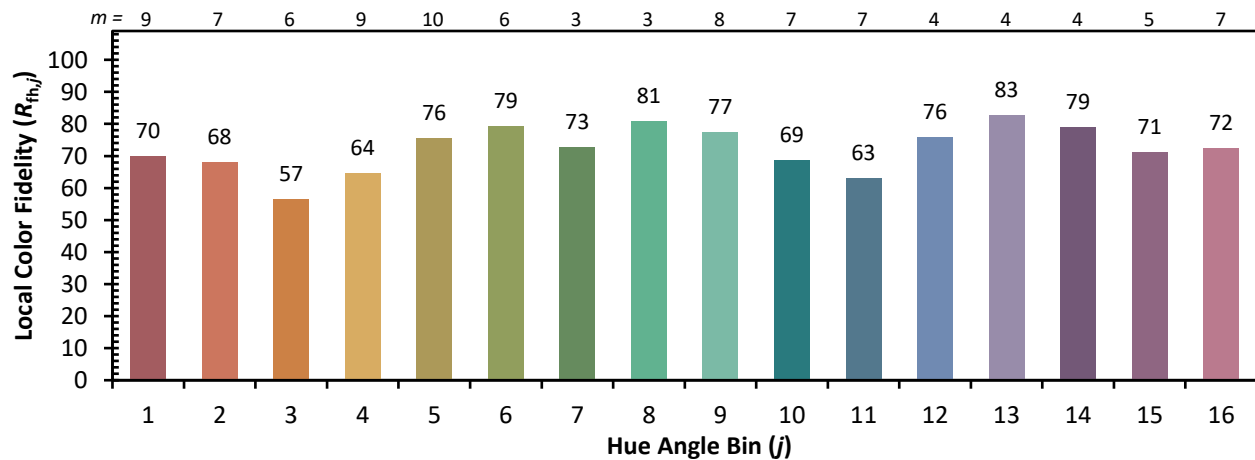
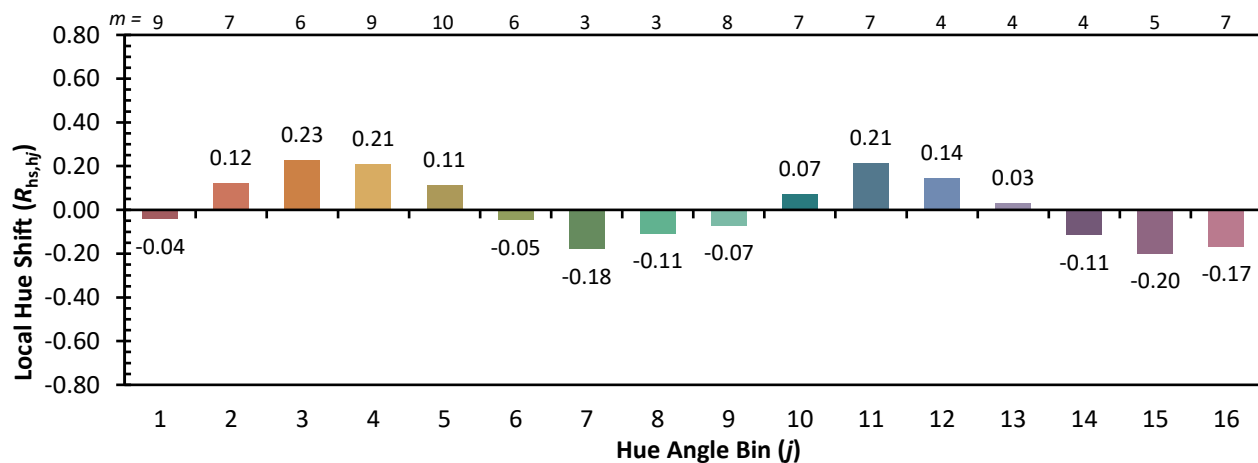
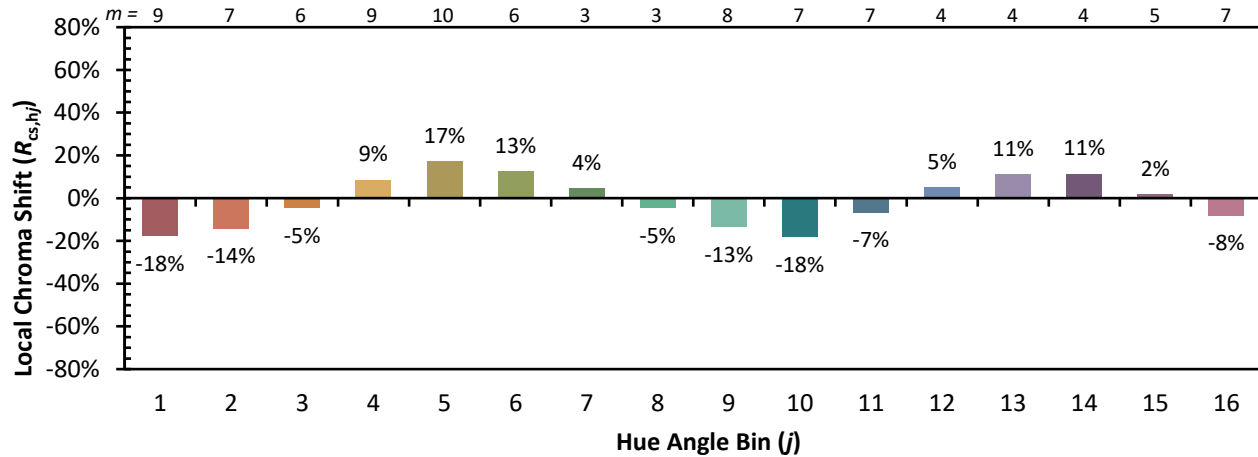


Individual Sample Fidelity Index ($R_{f,i}$)

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)