

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: P1067506

Luminaire Tested: **NAV-SA6B-735-U-T4BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1067506
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: LUMARK
Catalog Number: NAV-SA6B-735-U-T4BC
Description: Navion AREA AND ROADWAY LUMINAIRE 800mA 6xLight Square PACKAGE
70CRI 3500K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source: (84) 3500K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 24801 lumens
Efficiency: N/A
Efficacy: 117.5 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): 211
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

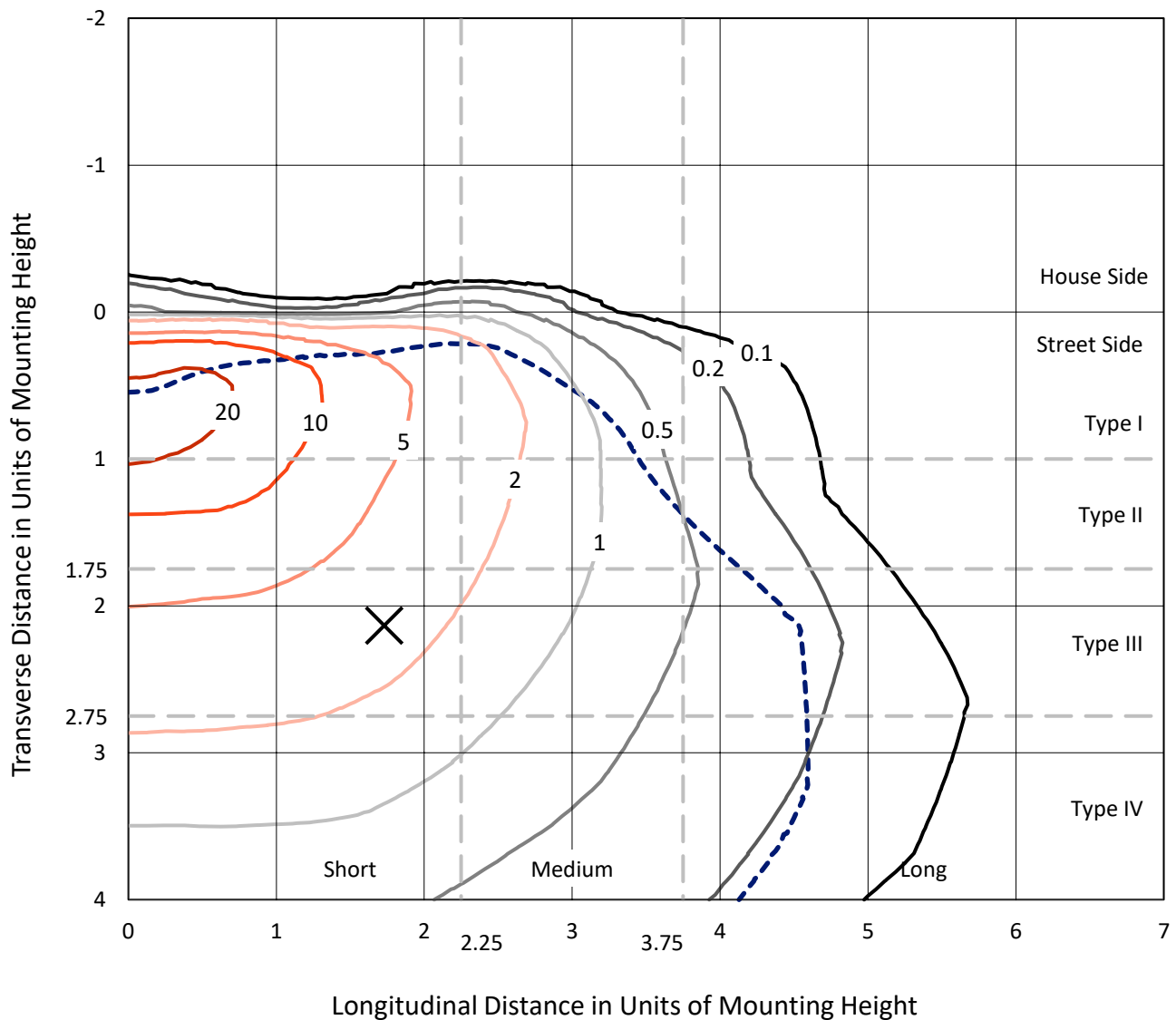


REPORT NUMBER: P1067506

CATALOG NUMBER: NAV-SA6B-735-U-T4BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

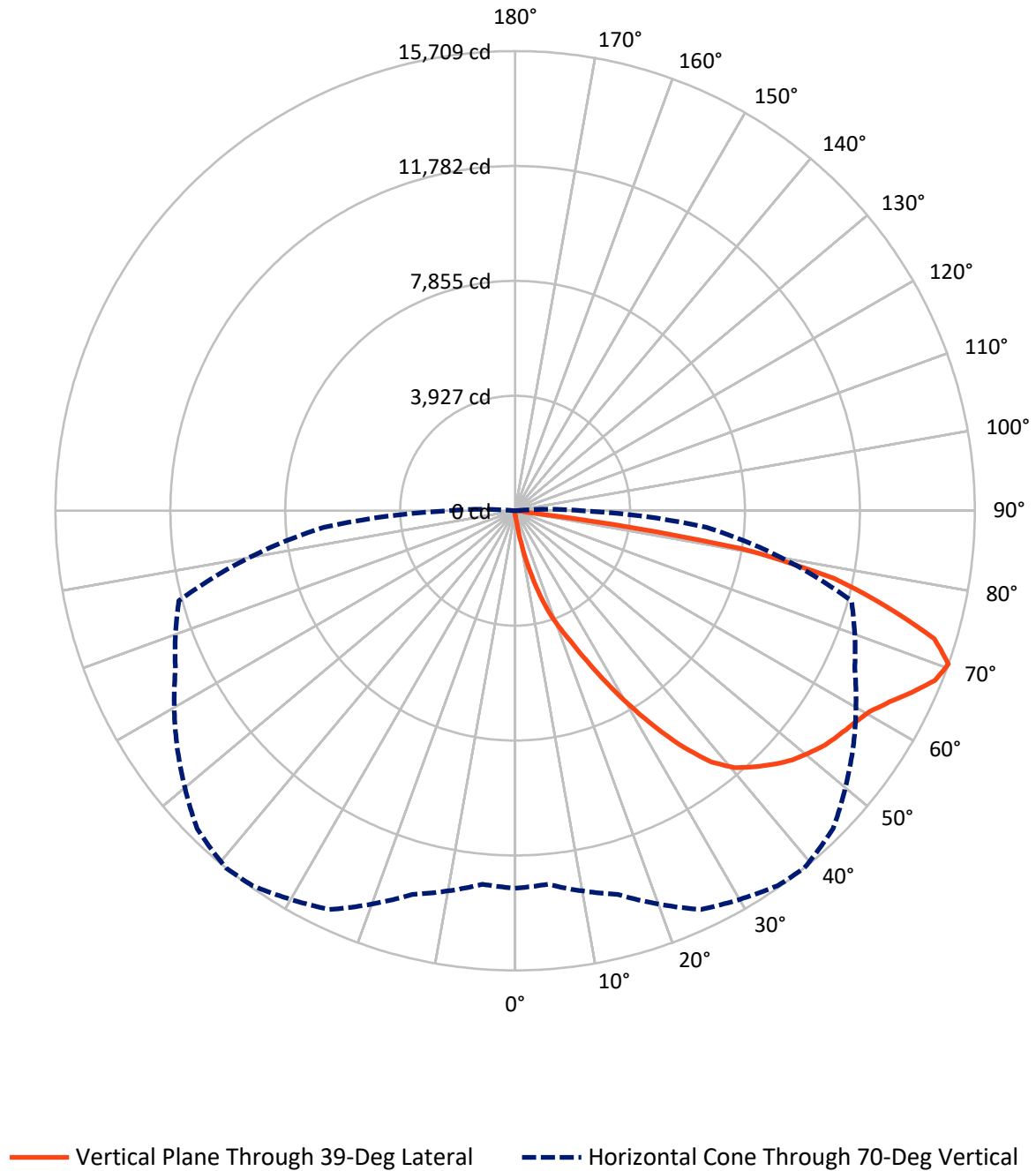


Based on 15 foot mounting height. Maximum calculated value = 27 fc
 Type IV - Short - N/A

REPORT NUMBER: P1067506

CATALOG NUMBER: NAV-SA6B-735-U-T4BC

Luminous Intensity Polar Plot



REPORT NUMBER: P1067506

CATALOG NUMBER: NAV-SA6B-735-U-T4BC

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	76.4	0.0	76.4
	% Fixture	0.3	0.0	0.3
Street Side	Lumens	24724.7	0.0	24724.7
	% Fixture	99.7	0.0	99.7
Total	Lumens	24801.0	0.0	24801.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	26.1	0.1
10°-20°	304.9	1.2
20°-30°	1034.7	4.2
30°-40°	2431.7	9.8
40°-50°	3948.5	15.9
50°-60°	5003.5	20.2
60°-70°	6355.8	25.6
70°-80°	5164.1	20.8
80°-90°	531.7	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°	24801.0	100.0
0°-180°	24801.0	100.0



REPORT NUMBER: P1067506

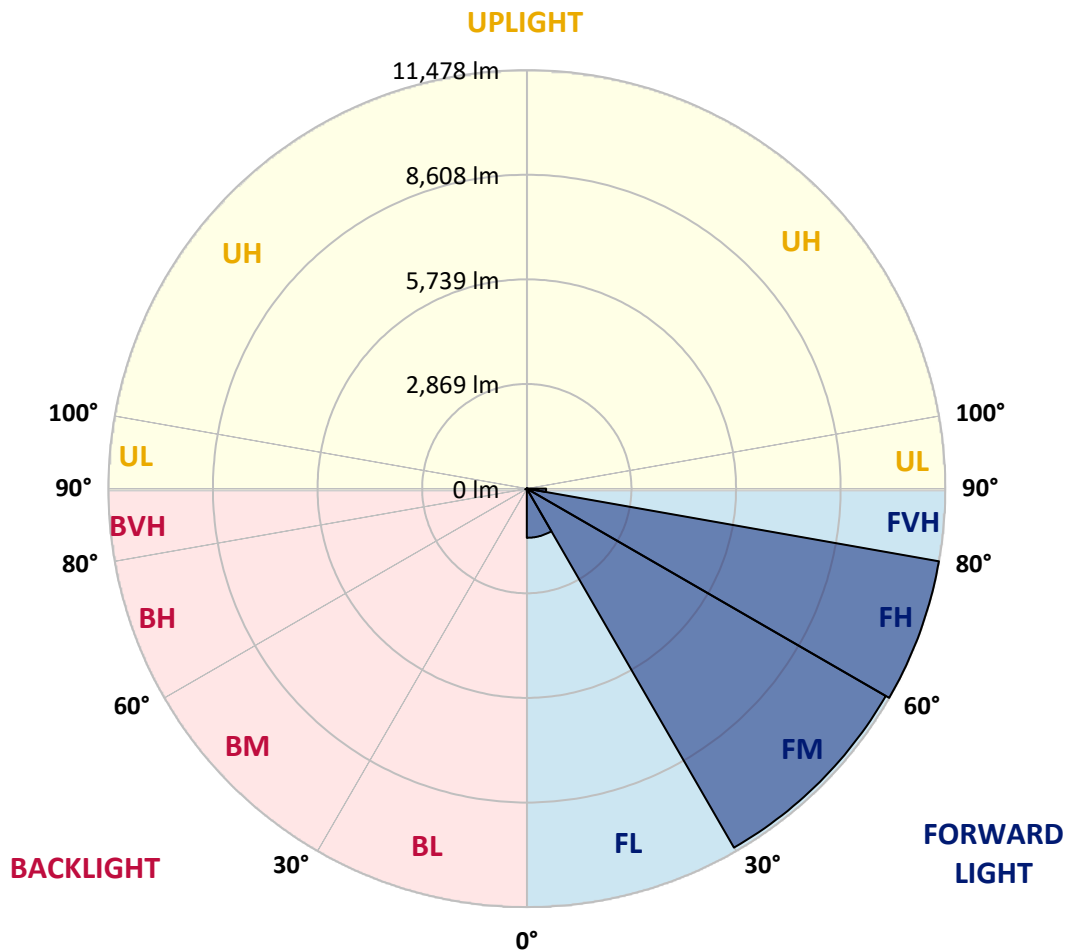
CATALOG NUMBER: NAV-SA6B-735-U-T4BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1349.1	5.4			
FM	(30°-60°)	11369.0	45.8			
FH	(60°-80°)	11478.0	46.3			G4/12000
FVH	(80°-90°)	528.5	2.1			G4/750
BL	(0°-30°)	16.5	0.1	B0/110		
BM	(30°-60°)	14.7	0.1	B0/220		
BH	(60°-80°)	42.0	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-G4

Type IV Short





REPORT NUMBER: P1067506

CATALOG NUMBER: NAV-SA6B-735-U-T4BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	134.7	134.7	134.7	134.7	134.7	134.7	134.7	134.7	134.7	134.7	134.7
2.5°	175.1	175.1	175.1	168.3	168.3	161.6	161.6	154.9	148.1	148.1	141.4
5°	329.9	336.7	316.5	276.1	249.1	235.7	222.2	188.5	168.3	154.9	141.4
7.5°	902.3	875.3	834.9	700.3	538.7	457.9	390.5	276.1	202.0	161.6	141.4
10°	1898.8	1824.8	1710.3	1528.5	1212.0	1084.1	841.7	505.0	282.8	181.8	141.4
12.5°	2787.6	2801.1	2659.7	2484.6	2100.8	1885.4	1555.4	949.4	444.4	215.5	141.4
15°	3461.0	3447.5	3393.6	3252.2	2908.8	2700.1	2403.8	1595.8	747.4	269.3	148.1
17.5°	3992.9	3939.0	3918.8	3858.2	3636.0	3521.6	3198.4	2350.0	1185.1	363.6	154.9
20°	4524.8	4511.4	4491.2	4423.8	4275.7	4194.9	3945.8	3110.8	1764.2	518.5	168.3
22.5°	5299.2	5225.1	5238.6	5090.4	4969.2	4827.8	4625.8	3918.8	2430.8	740.7	188.5
25°	6208.2	6201.5	6093.7	6026.4	5824.4	5669.5	5400.2	4699.9	3171.4	1070.6	208.7
27.5°	7278.8	7204.7	7157.6	7043.1	6834.4	6659.3	6289.0	5474.3	3972.7	1440.9	235.7
30°	8396.5	8396.5	8309.0	8133.9	7931.9	7716.5	7339.4	6289.0	4767.2	1912.3	269.3
32.5°	9702.8	9729.8	9514.3	9251.7	8989.1	8841.0	8349.4	7211.5	5528.1	2451.0	309.7
35°	10968.7	10935.0	10578.2	10288.6	10093.4	9931.8	9514.3	8221.5	6390.0	3077.2	363.6
37.5°	12180.7	12093.2	11500.6	11089.9	11002.4	10894.6	10477.2	9231.5	7245.1	3770.7	430.9
40°	13049.3	12914.7	12301.9	11736.3	11608.4	11547.8	11224.6	10147.2	8147.4	4545.0	518.5
42.5°	13426.4	13271.5	12847.3	12389.5	12106.7	11965.2	11682.4	10894.6	9049.7	5406.9	646.4
45°	13500.5	13379.3	13076.3	12968.5	12584.7	12369.3	11985.5	11426.6	9891.4	6262.1	821.5
47.5°	13231.1	13177.3	12995.5	13224.4	13029.1	12732.9	12268.3	11823.8	10638.8	7299.0	1063.9
50°	12571.3	12530.9	12618.4	13217.7	13352.3	13015.7	12578.0	12133.6	11285.2	8369.6	1407.3
52.5°	11682.4	11675.7	12086.5	13042.6	13493.7	13285.0	12881.0	12443.3	11796.9	9406.6	1892.1
55°	10712.8	10827.3	11547.8	12881.0	13574.5	13480.3	13177.3	12719.4	12254.8	10369.4	2673.2
57.5°	10632.0	10584.9	11278.4	12813.7	13621.7	13675.5	13473.5	13008.9	12645.3	11157.2	3716.8
60°	11440.0	11332.3	11594.9	12955.1	13830.4	13924.7	13769.8	13231.1	13035.9	11776.7	5090.4
62.5°	12376.0	12275.0	12409.7	13500.5	14241.1	14375.8	14180.5	13460.1	13352.3	12207.7	6565.1
65°	13123.4	13042.6	13298.5	14315.2	14813.5	14927.9	14793.3	13884.3	13493.7	12557.8	7763.6
67.5°	13244.6	13143.6	13675.5	14860.6	15392.6	15473.4	15365.6	14295.0	13446.6	12584.7	8039.7
70°	12901.2	12813.7	13574.5	15035.7	15641.7	15709.0	15365.6	14099.7	12806.9	11897.9	6571.8
72.5°	11844.0	11911.4	12894.5	14611.5	15298.3	14988.5	14261.3	13116.7	11978.7	10086.6	4612.4
75°	10201.1	10275.2	11581.4	13446.6	13500.5	13123.4	12732.9	12066.3	10719.6	6645.9	3198.4
77.5°	7251.9	6989.3	8942.0	11103.4	10908.1	11150.5	11184.2	10039.5	8975.6	3461.0	2141.2
80°	713.7	606.0	1124.5	3184.9	7036.4	7864.6	8187.8	7736.7	6618.9	1548.7	1124.5
82.5°	154.9	154.9	168.3	181.8	282.8	424.2	1946.0	4767.2	4275.7	787.8	363.6
85°	87.5	87.5	107.7	127.9	168.3	188.5	222.2	296.3	1151.4	282.8	67.3
87.5°	67.3	74.1	87.5	107.7	141.4	154.9	188.5	235.7	289.5	262.6	20.2
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: P1067506

CATALOG NUMBER: NAV-SA6B-735-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	134.7	134.7	134.7	134.7	134.7	134.7	134.7	134.7	134.7	134.7	134.7
2.5°	141.4	134.7	127.9	121.2	114.5	114.5	107.7	107.7	107.7	107.7	107.7
5°	134.7	127.9	121.2	107.7	101.0	94.3	87.5	87.5	87.5	87.5	87.5
7.5°	134.7	127.9	114.5	101.0	87.5	80.8	74.1	67.3	67.3	74.1	74.1
10°	134.7	121.2	101.0	87.5	74.1	67.3	60.6	53.9	53.9	53.9	53.9
12.5°	127.9	114.5	94.3	80.8	67.3	53.9	40.4	33.7	33.7	33.7	33.7
15°	121.2	107.7	87.5	67.3	47.1	33.7	26.9	20.2	20.2	20.2	20.2
17.5°	121.2	101.0	80.8	60.6	33.7	20.2	13.5	6.7	6.7	6.7	13.5
20°	121.2	101.0	74.1	47.1	20.2	13.5	13.5	6.7	0.0	6.7	6.7
22.5°	121.2	94.3	60.6	33.7	20.2	13.5	6.7	0.0	0.0	0.0	0.0
25°	127.9	94.3	53.9	26.9	13.5	6.7	0.0	0.0	0.0	0.0	0.0
27.5°	127.9	87.5	47.1	20.2	6.7	0.0	0.0	0.0	0.0	0.0	0.0
30°	134.7	87.5	40.4	13.5	6.7	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	134.7	80.8	26.9	13.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	134.7	74.1	20.2	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	134.7	67.3	20.2	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	141.4	60.6	13.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	148.1	53.9	13.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	154.9	47.1	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	175.1	47.1	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	202.0	47.1	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	242.4	47.1	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	316.5	40.4	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	457.9	40.4	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	767.6	40.4	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	1346.7	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	2275.9	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2969.4	47.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2255.7	40.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1077.3	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	478.1	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	208.7	20.2	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	80.8	13.5	6.7	6.7	6.7	6.7	0.0	0.0	0.0	0.0	0.0
82.5°	33.7	13.5	6.7	6.7	6.7	6.7	6.7	0.0	0.0	0.0	0.0
85°	20.2	13.5	13.5	13.5	6.7	6.7	6.7	0.0	0.0	0.0	0.0
87.5°	13.5	13.5	13.5	13.5	13.5	6.7	6.7	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

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 $\text{W}^{\wedge}/\text{nm}$	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 $R_a = 70.1$
 $R_g = -40.2$

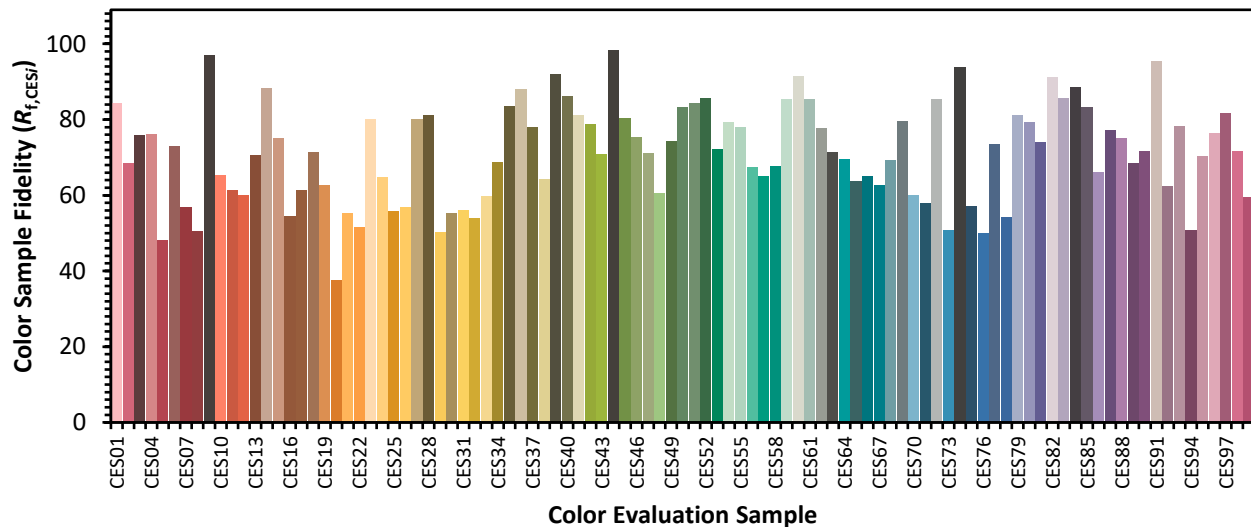


Color Vector Graphics

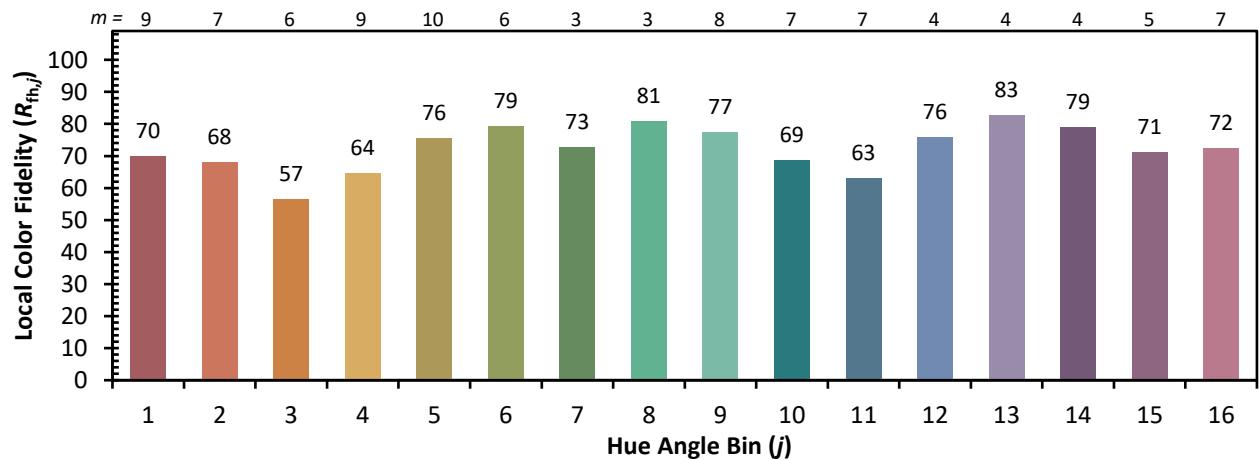
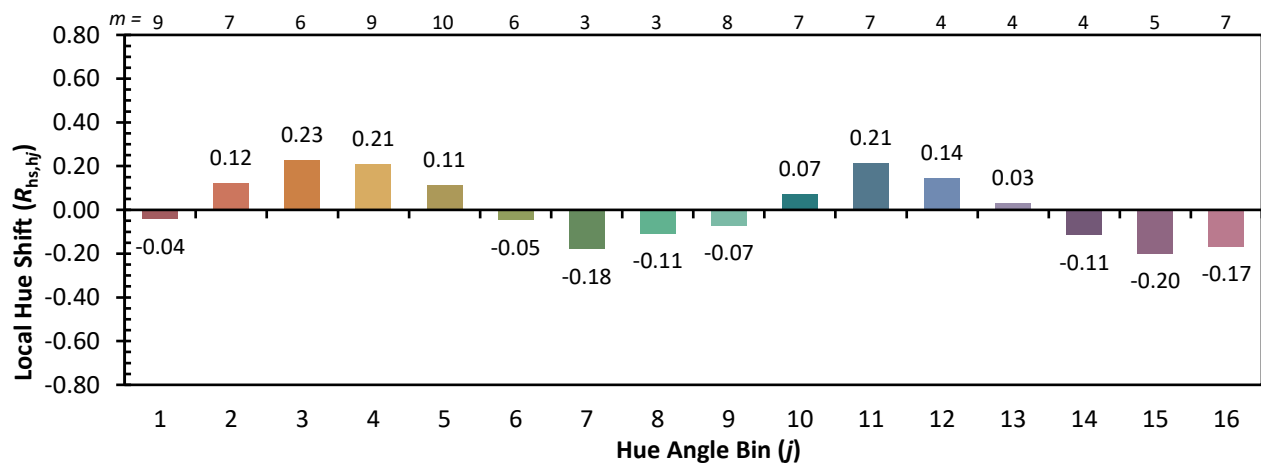
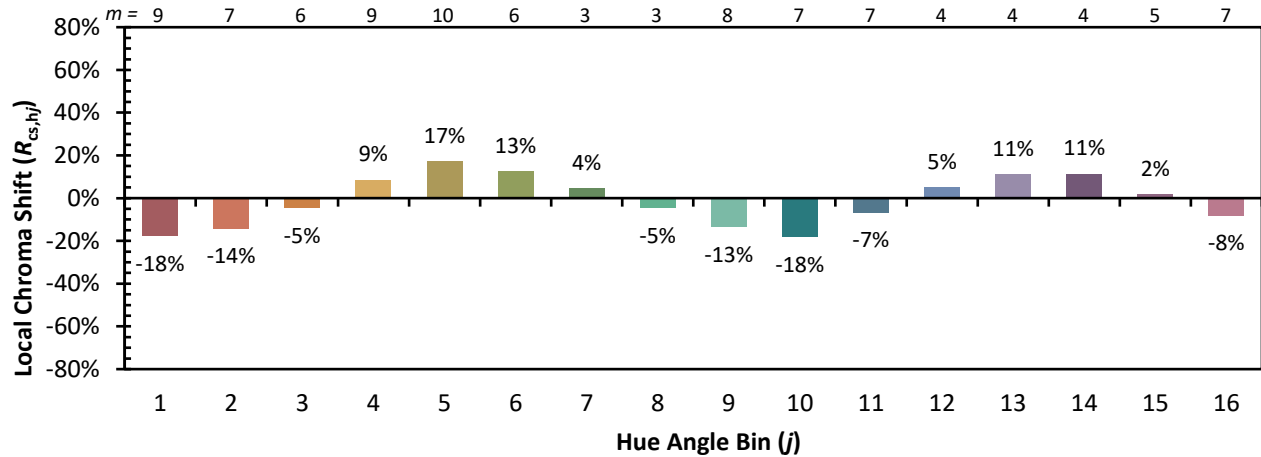


Individual Sample Fidelity Index ($R_{f,i}$)

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)