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: STREETWORKS

Report Number: P1066053

Luminaire Tested: **NVN-SA3A-735-U-T2BC**

Issue Date: 08/07/2025

Report Generated By 670347003

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P1066053
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	08/07/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	NVN-SA3A-735-U-T2BC
Description:	Navion AREA AND ROADWAY LUMINAIRE 615mA 3xLight Square PACKAGE 70CRI 3500K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source:	(42) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	9822.8 lumens
Efficiency:	N/A
Efficacy:	119.8 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B0 - U0 - G2

Input Watts (W):	82
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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REPORT NUMBER: P1066053
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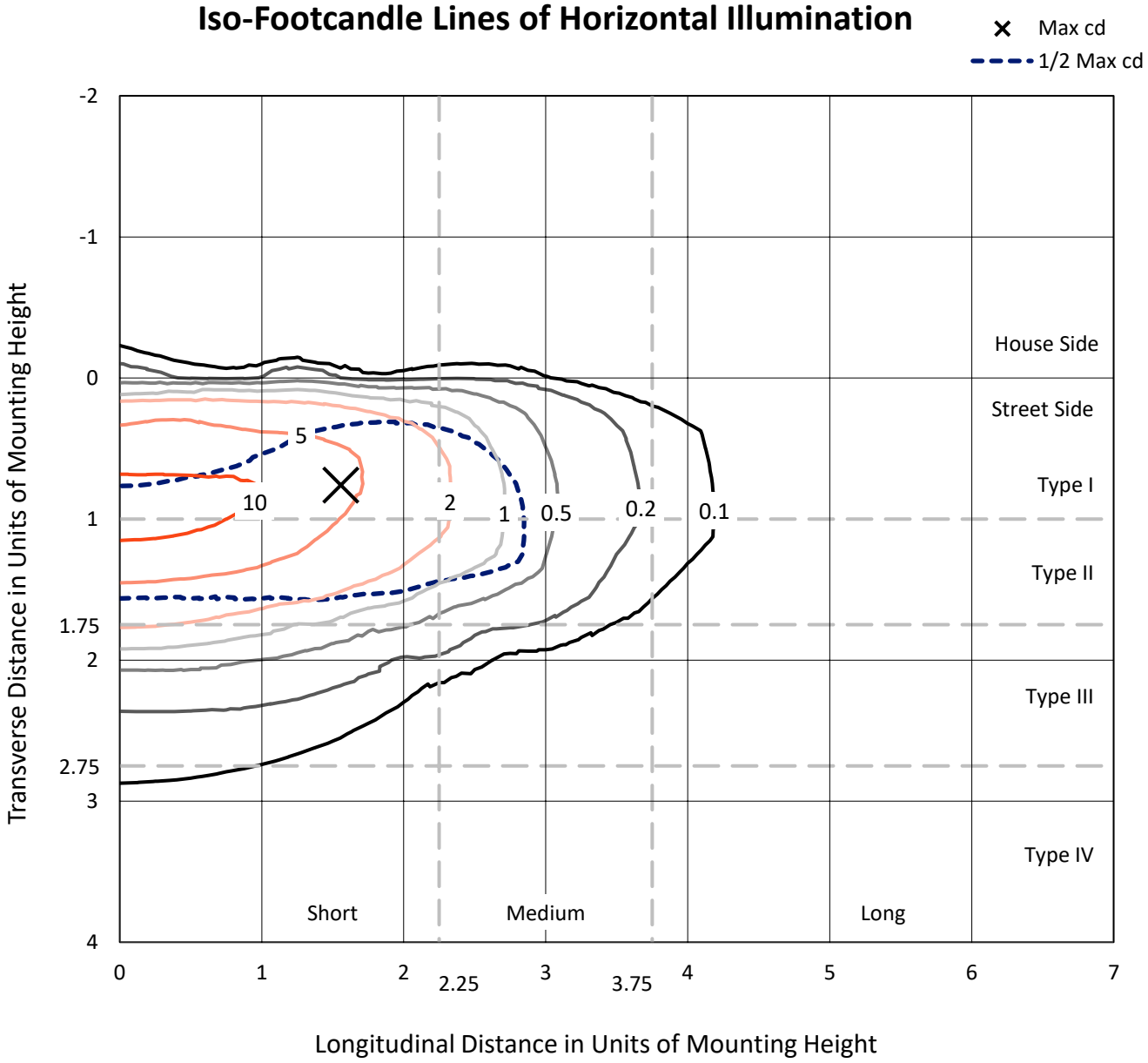
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 14.1 fc
Type II - Short - N/A

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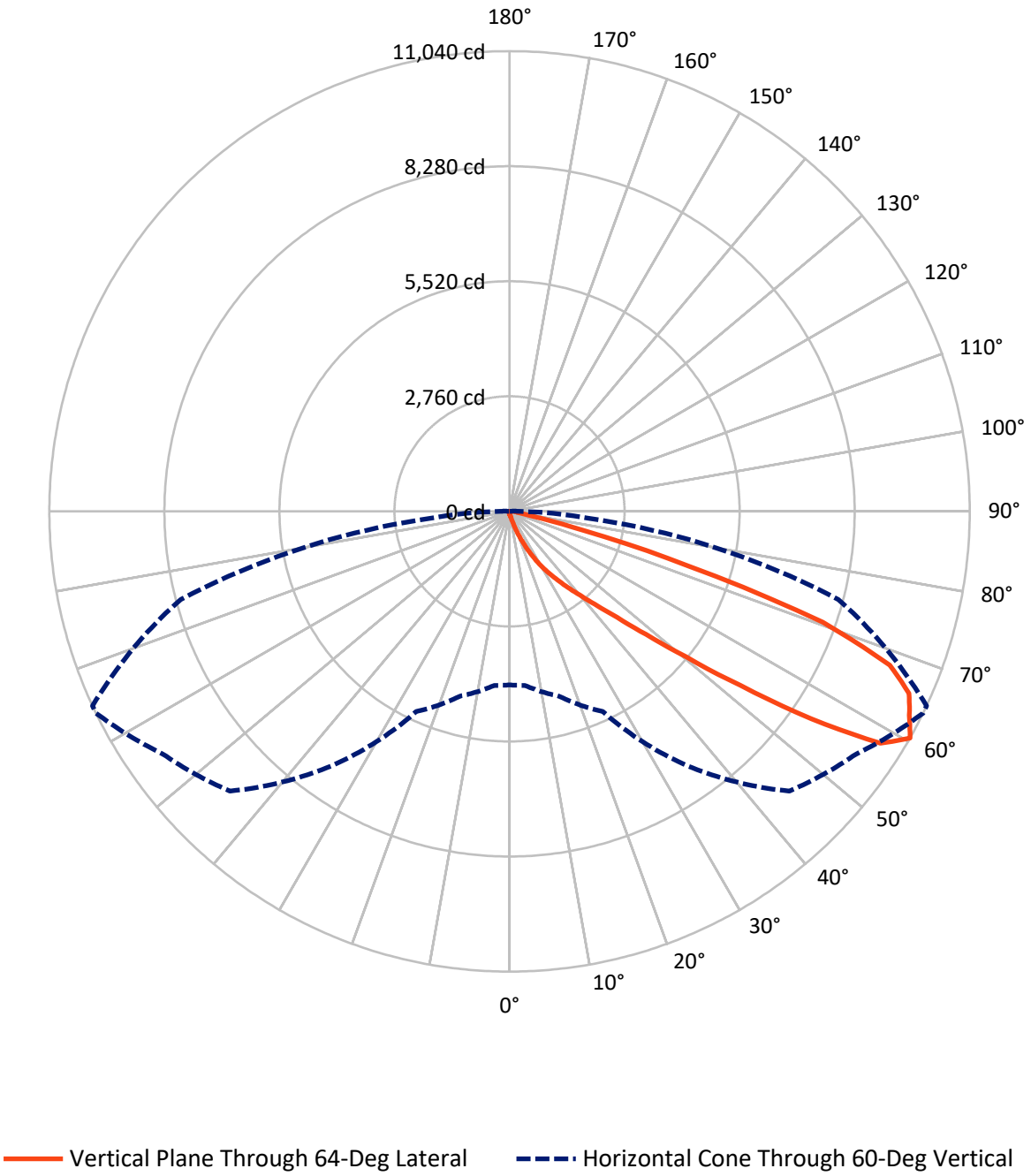
Luminous Intensity Polar Plot



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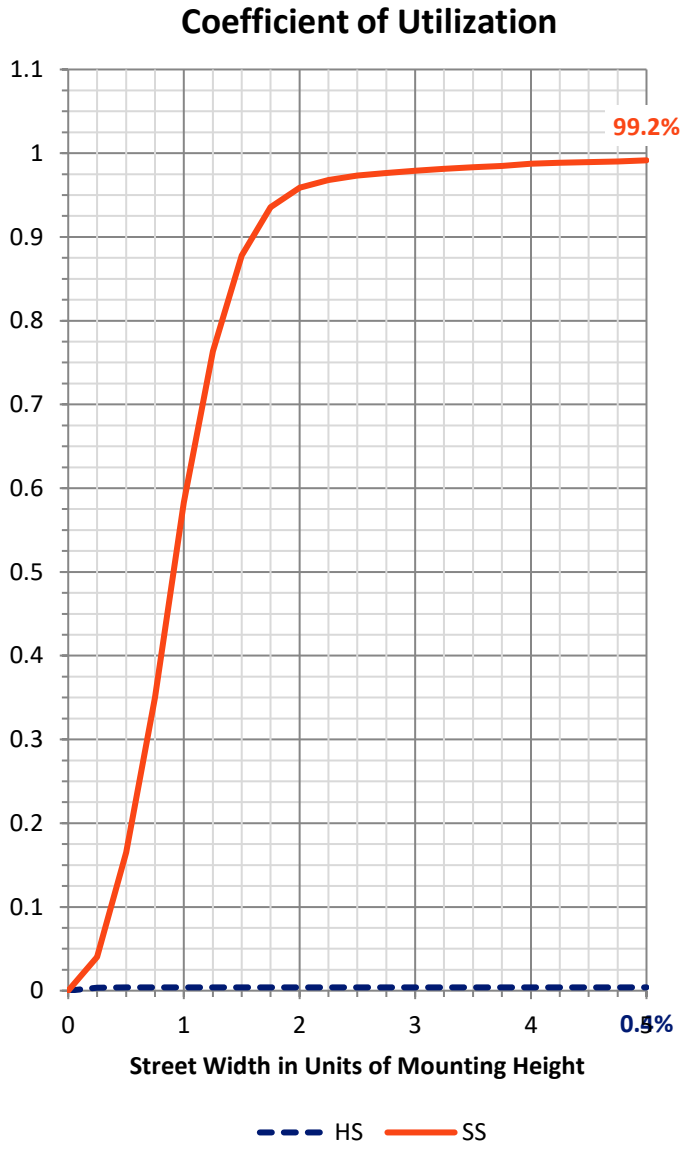
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	39.8	0.0	39.8
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	9783.0	0.0	9783.0
	% Fixture	99.6	0.0	99.6
Total	Lumens	9822.8	0.0	9822.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	9.8	0.1
10°-20°	96.5	1.0
20°-30°	320.6	3.3
30°-40°	855.4	8.7
40°-50°	2174.3	22.1
50°-60°	3169.7	32.3
60°-70°	2448.3	24.9
70°-80°	672.3	6.8
80°-90°	75.9	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°	9822.8	100.0
0°-180°	9822.8	100.0



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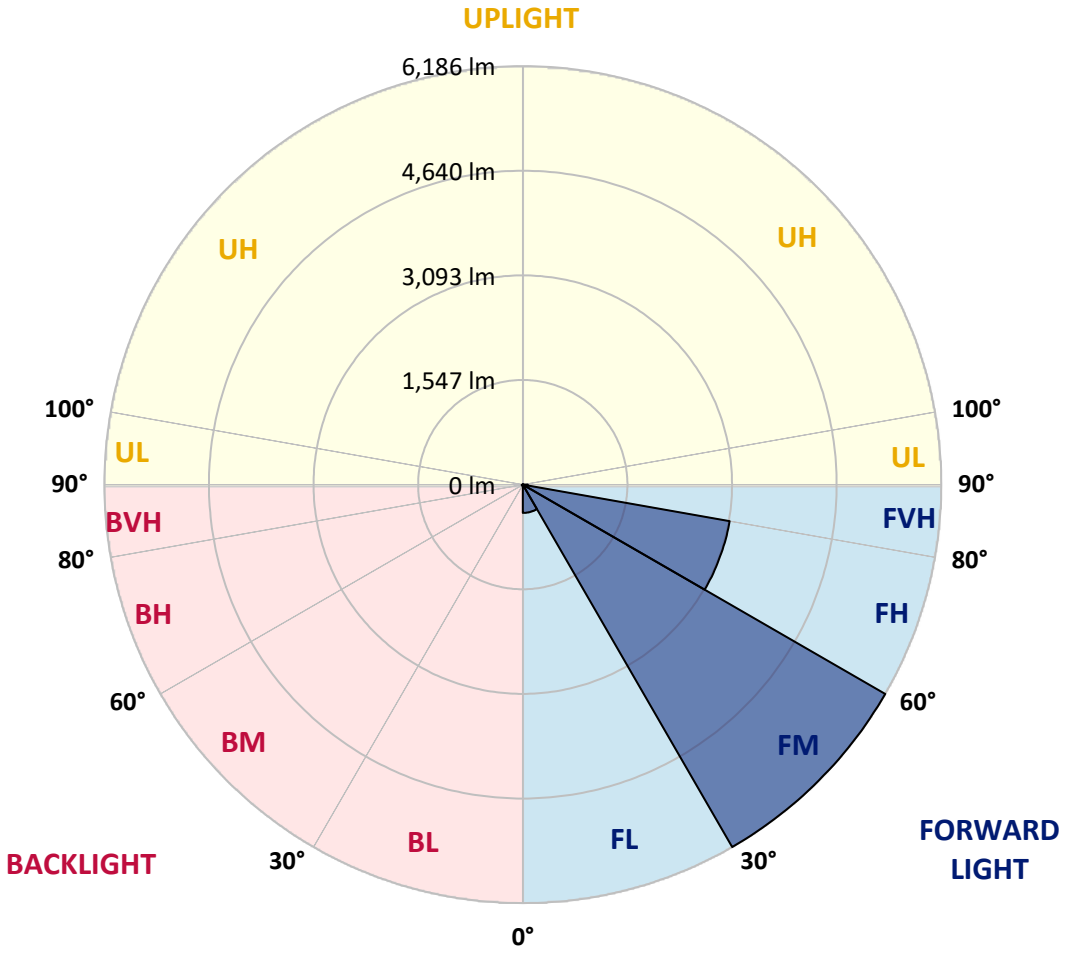
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	418.0	4.3			
FM	(30°-60°)	6186.2	63.0			
FH	(60°-80°)	3104.7	31.6			G2/5000
FVH	(80°-90°)	74.1	0.8			G1/100
BL	(0°-30°)	8.9	0.1	B0/110		
BM	(30°-60°)	13.2	0.1	B0/220		
BH	(60°-80°)	15.9	0.2	B0/110		G0/110
BVH	(80°-90°)	1.8	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



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CATALOG NUMBER: NVN-SA3A-735-U-T2BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
2.5°	86.5	86.5	86.5	83.8	81.1	81.1	78.4	75.7	75.7	70.3	67.6
5°	132.5	132.5	127.1	121.7	113.6	102.7	91.9	83.8	83.8	75.7	70.3
7.5°	259.6	267.7	243.3	213.6	173.0	146.0	116.3	97.3	94.6	81.1	70.3
10°	562.4	557.0	519.1	446.1	351.5	254.2	162.2	119.0	113.6	86.5	70.3
12.5°	846.3	854.4	813.9	732.7	619.2	451.5	278.5	154.1	148.7	94.6	70.3
15°	1089.7	1089.7	1062.6	1022.1	897.7	721.9	448.8	229.8	210.9	102.7	67.6
17.5°	1257.3	1254.6	1243.8	1233.0	1160.0	978.8	686.8	367.7	324.5	121.7	67.6
20°	1446.6	1438.5	1452.0	1430.3	1373.6	1230.3	938.2	546.2	505.6	154.1	67.6
22.5°	1644.0	1652.1	1662.9	1641.2	1579.1	1454.7	1203.2	776.0	732.7	213.6	70.3
25°	1895.4	1890.0	1914.3	1895.4	1817.0	1671.0	1452.0	1027.5	965.3	297.4	75.7
27.5°	2203.7	2192.8	2209.1	2160.4	2057.6	1908.9	1673.7	1284.3	1211.3	427.2	86.5
30°	2611.9	2620.1	2547.0	2490.3	2344.3	2146.9	1919.7	1560.1	1484.4	581.3	97.3
32.5°	3255.5	3198.7	3085.1	2855.3	2663.3	2411.9	2165.8	1800.8	1733.2	778.7	113.6
35°	4258.6	4269.4	4020.7	3452.8	3036.4	2744.4	2436.2	2065.8	2017.1	1003.1	135.2
37.5°	5480.7	5451.0	5232.0	4515.5	3582.6	3158.1	2744.4	2355.1	2284.8	1246.5	162.2
40°	6865.1	6740.8	6613.7	6127.0	4721.0	3677.3	3133.8	2690.4	2636.3	1527.7	205.5
42.5°	7973.7	7941.3	7962.9	7760.1	6619.1	4561.4	3650.2	3101.3	3036.4	1876.5	281.2
45°	8519.9	8473.9	8603.7	8755.1	8463.1	6443.3	4483.0	3625.9	3539.4	2287.5	397.5
47.5°	8373.9	8341.4	8619.9	8917.4	9306.7	8625.3	5843.1	4410.0	4261.3	2814.7	570.5
50°	7654.7	7657.4	8114.3	8668.6	9285.1	9731.2	7857.5	5483.5	5296.9	3515.0	840.9
52.5°	6954.4	6976.0	7460.0	8268.4	8963.3	9861.0	9625.8	6930.0	6627.2	4339.7	1160.0
55°	6235.1	6245.9	6673.2	7811.5	8811.9	9474.4	10534.3	8793.0	8471.2	5367.2	1470.9
57.5°	5542.9	5542.9	5702.5	6713.7	8647.0	9439.2	10426.1	10496.4	10234.2	6540.7	1700.7
60°	4164.0	4191.0	4588.5	5296.9	7457.3	9490.6	10150.3	11039.9	11039.9	8168.4	1876.5
62.5°	2103.6	2144.2	2639.0	3328.5	5115.7	8782.2	10193.6	10766.8	10810.1	9604.2	2276.7
65°	986.9	1032.9	1297.9	1784.6	2752.5	6181.1	9744.8	10534.3	10520.8	9331.1	3120.3
67.5°	708.4	721.9	811.2	1041.0	1481.7	2709.3	7438.4	9839.4	9844.8	7927.8	3588.0
70°	635.4	635.4	657.0	724.6	892.3	1211.3	3615.1	7968.3	8355.0	6121.6	3325.8
72.5°	627.3	621.9	616.5	619.2	603.0	608.4	1241.1	4499.2	5050.8	4282.9	2652.5
75°	611.1	611.1	605.7	586.7	481.3	392.1	427.2	1819.7	2103.6	2860.7	1968.4
77.5°	484.0	532.7	589.4	554.3	440.7	294.7	248.8	527.3	665.2	1754.8	1427.6
80°	224.4	227.1	224.4	235.2	281.2	210.9	183.9	256.9	259.6	973.4	884.2
82.5°	162.2	164.9	156.8	140.6	124.4	113.6	151.4	189.3	202.8	446.1	329.9
85°	48.7	46.0	54.1	73.0	86.5	100.0	127.1	159.5	167.6	164.9	48.7
87.5°	21.6	21.6	27.0	37.9	51.4	75.7	110.9	146.0	148.7	170.3	13.5
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: NVN-SA3A-735-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
2.5°	67.6	64.9	62.2	59.5	56.8	54.1	51.4	51.4	54.1	54.1	54.1
5°	64.9	62.2	56.8	51.4	48.7	46.0	43.3	43.3	46.0	46.0	46.0
7.5°	64.9	59.5	54.1	48.7	43.3	40.6	37.9	37.9	37.9	40.6	40.6
10°	64.9	59.5	51.4	43.3	37.9	35.2	32.4	29.7	32.4	32.4	32.4
12.5°	62.2	56.8	48.7	40.6	32.4	27.0	24.3	24.3	24.3	24.3	24.3
15°	59.5	54.1	46.0	35.2	27.0	21.6	16.2	16.2	16.2	18.9	18.9
17.5°	56.8	51.4	40.6	27.0	18.9	13.5	10.8	10.8	10.8	13.5	13.5
20°	56.8	48.7	35.2	21.6	13.5	8.1	5.4	5.4	5.4	8.1	10.8
22.5°	56.8	48.7	32.4	16.2	8.1	5.4	2.7	2.7	2.7	2.7	2.7
25°	56.8	46.0	29.7	13.5	5.4	2.7	0.0	0.0	2.7	5.4	8.1
27.5°	56.8	43.3	24.3	8.1	5.4	2.7	0.0	2.7	5.4	5.4	5.4
30°	56.8	43.3	21.6	8.1	2.7	0.0	0.0	2.7	5.4	5.4	8.1
32.5°	59.5	40.6	18.9	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	62.2	37.9	16.2	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	67.6	37.9	10.8	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	75.7	40.6	10.8	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	94.6	43.3	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	132.5	54.1	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	194.7	81.1	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	283.9	110.9	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	348.8	110.9	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	346.1	70.3	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	265.0	48.7	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	*224.4*	*35.2*	*2.7*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
62.5°	270.4	27.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	481.3	24.3	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	773.3	24.3	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	865.2	24.3	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	676.0	21.6	2.7	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	370.4	18.9	2.7	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	186.6	13.5	5.4	2.7	2.7	0.0	0.0	0.0	0.0	0.0	0.0
80°	78.4	10.8	5.4	2.7	2.7	2.7	0.0	0.0	0.0	0.0	0.0
82.5°	27.0	10.8	5.4	5.4	2.7	2.7	0.0	0.0	0.0	0.0	0.0
85°	13.5	8.1	8.1	5.4	5.4	2.7	2.7	0.0	0.0	0.0	0.0
87.5°	8.1	8.1	8.1	5.4	5.4	2.7	2.7	0.0	0.0	0.0	2.7
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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Peachtree City, GA 30269

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

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

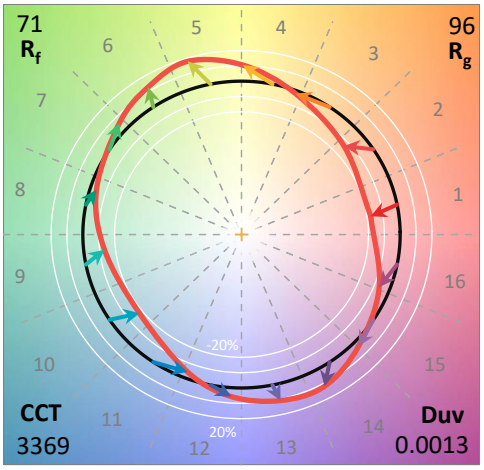
Test Information

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
CIE u':	0.2386
CIE v':	0.5156
Duv:	0.0013
CIE x:	0.4143
CIE y:	0.3980
CIE z:	0.1877
Peak Wavelength (nm):	590
Dominant Wavelength (nm):	580
Purity:	43.80166
Rf:	71.4
Rg:	96

CRI (Ra):	70.1
R1:	66.6
R2:	77.6
R3:	88.5
R4:	69.5
R5:	66.4
R6:	69.6
R7:	77.5
R8:	44.9
R9:	-40.2
R10:	49.1
R11:	66.3
R12:	45.7
R13:	68.0
R14:	93.4
R15:	57.6



Test Conditions

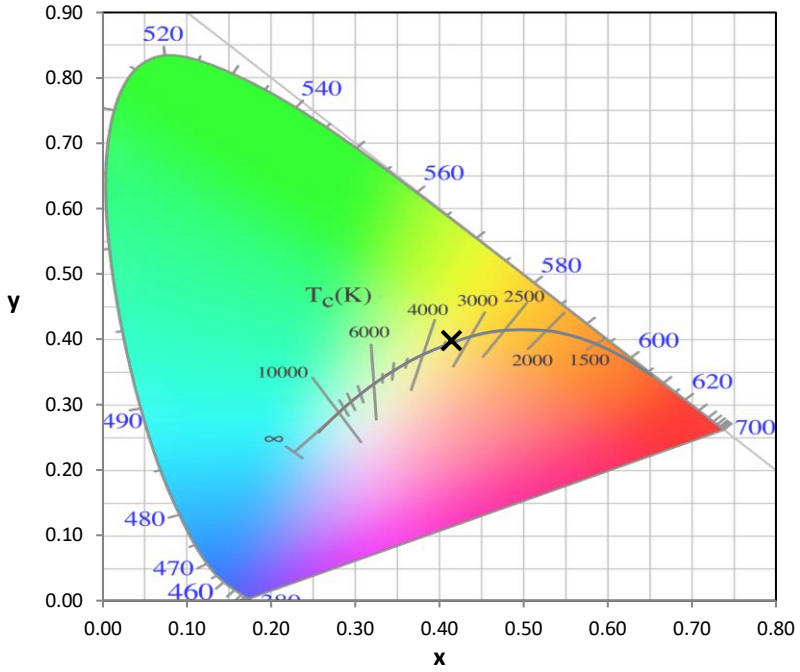
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

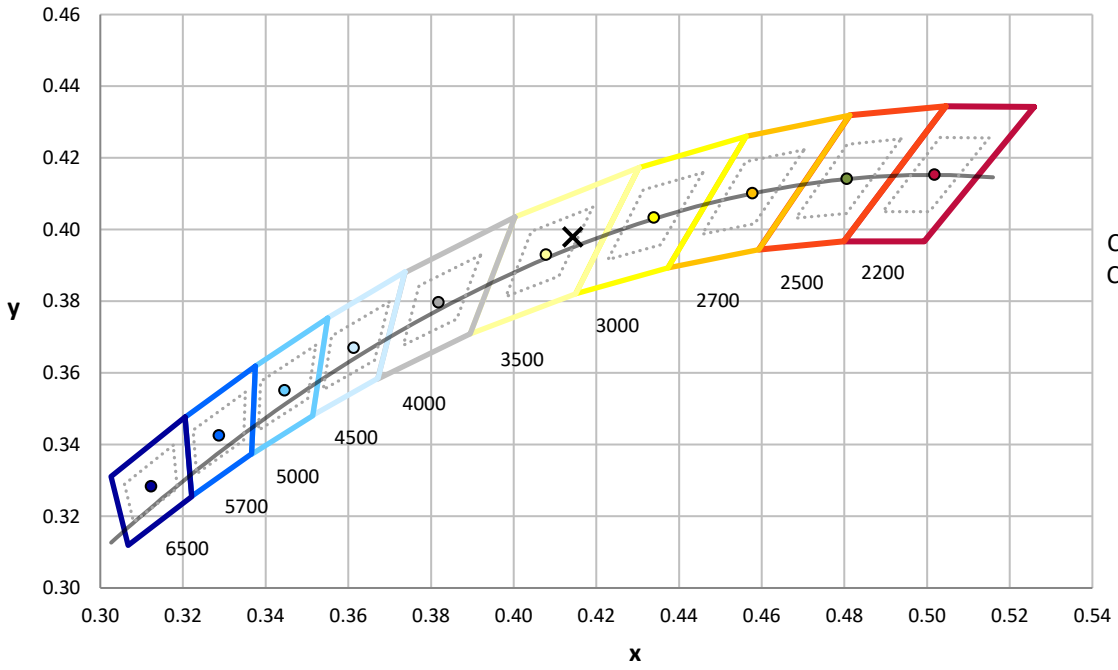
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	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

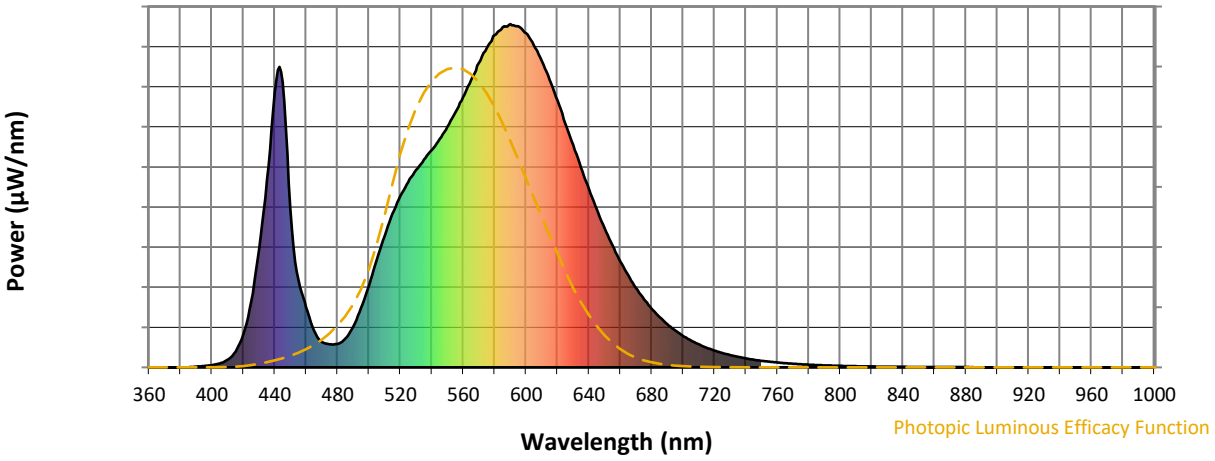


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

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^/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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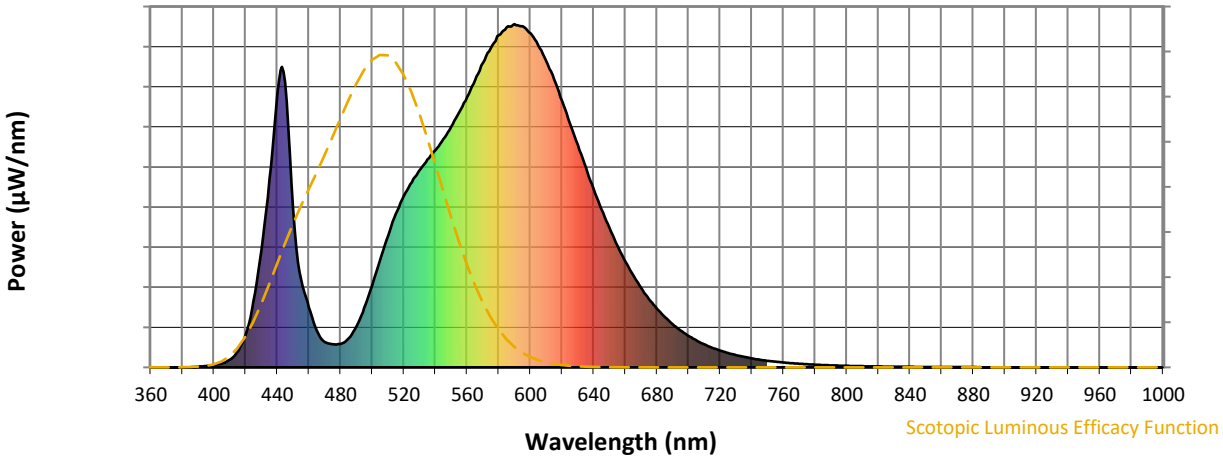
Scotopic Flux vs. Wavelength



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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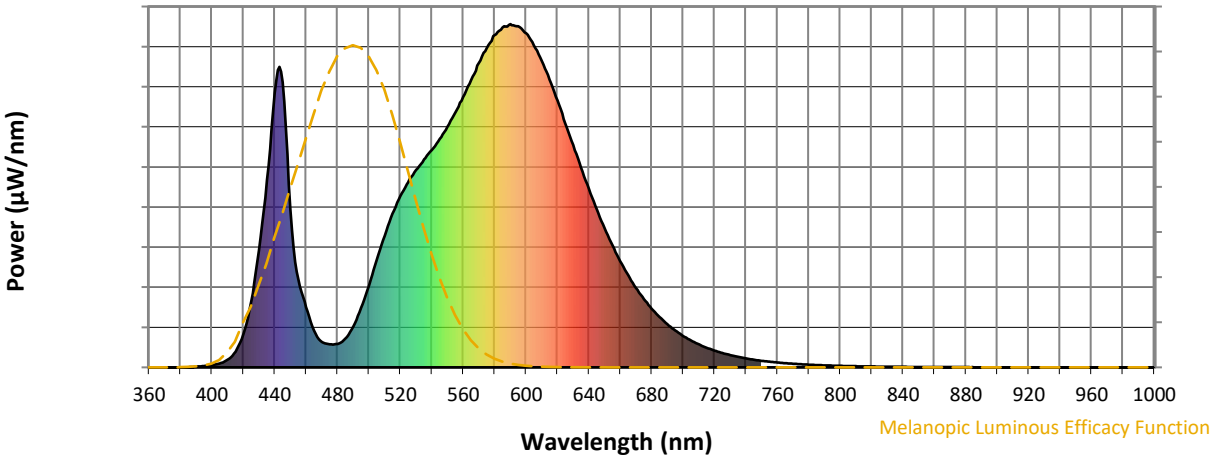
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.36**

λ (nm)	Power 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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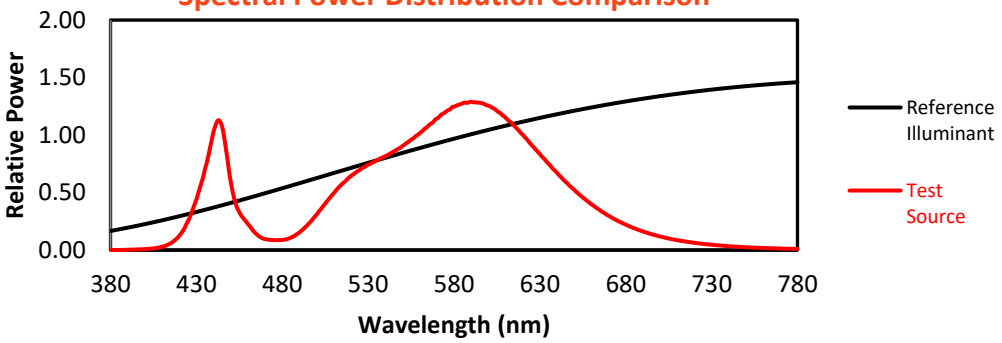
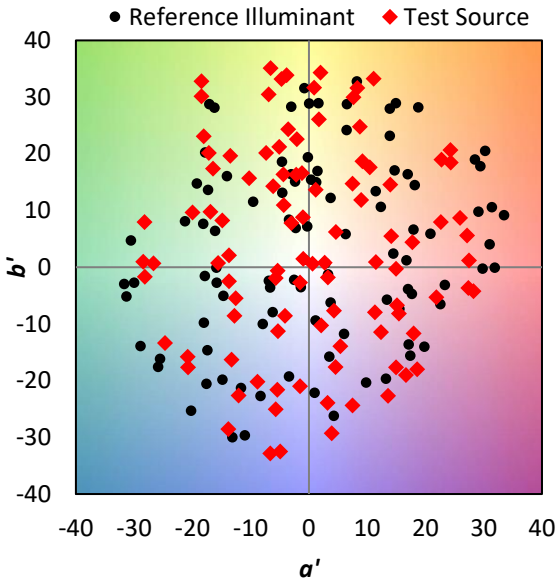
Summary

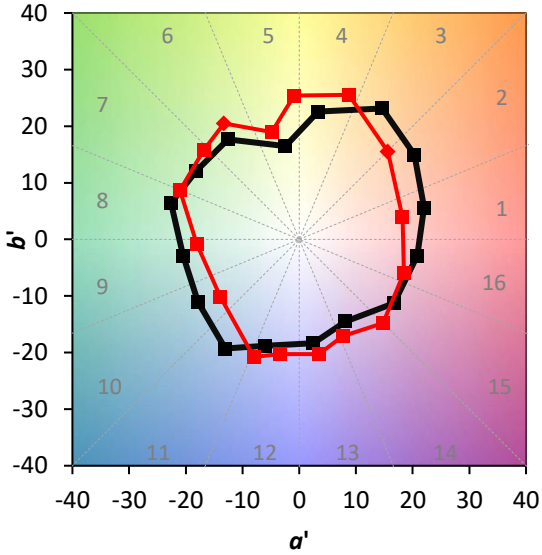
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

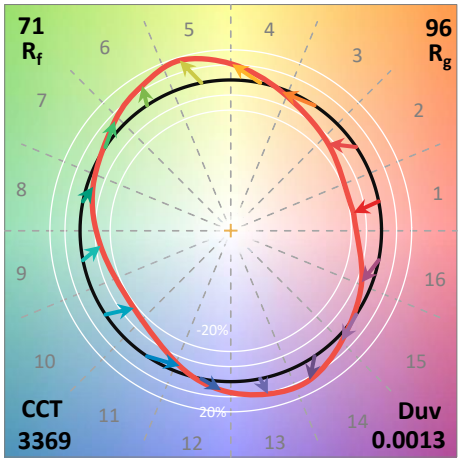
Spectral Power Distribution Comparison

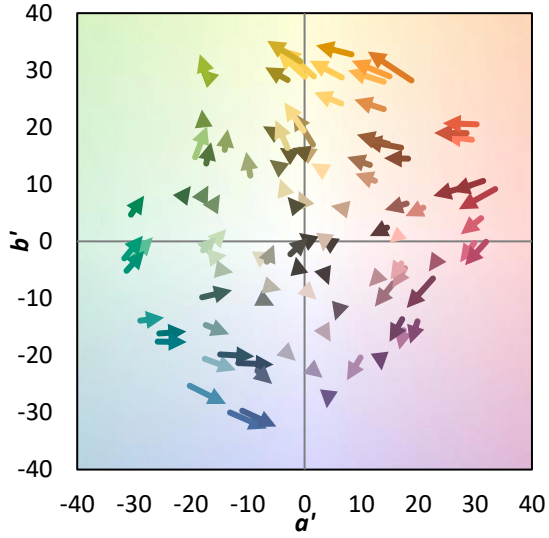


Color Vector Graphics









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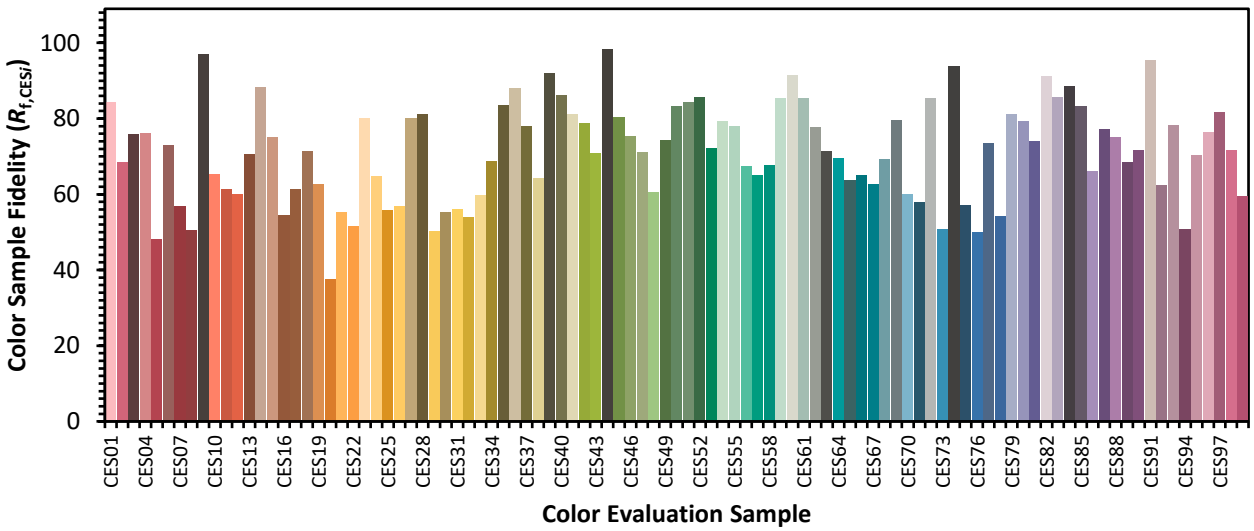
Individual Sample Fidelity Index ($R_{f,i}$)

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	



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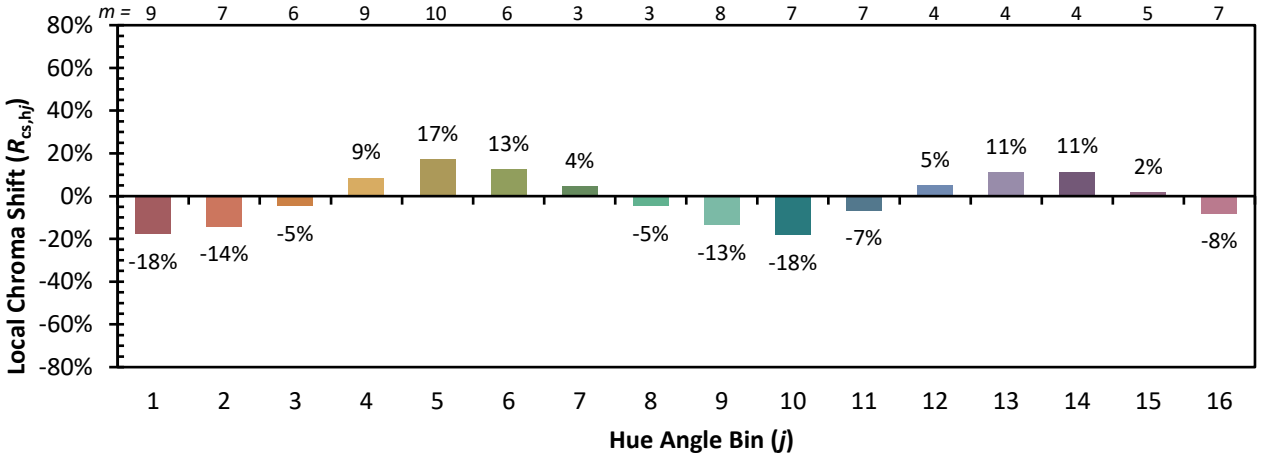
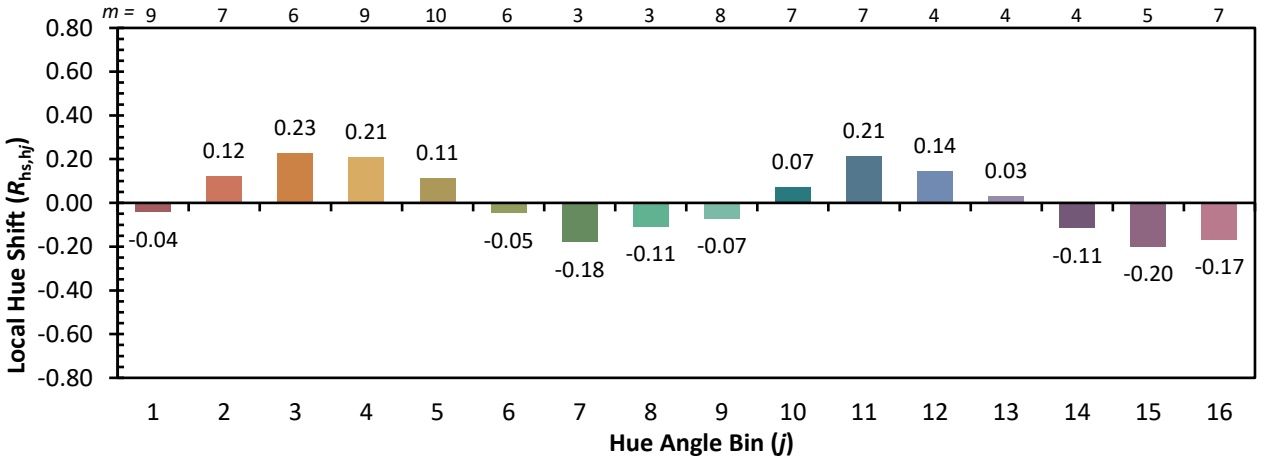
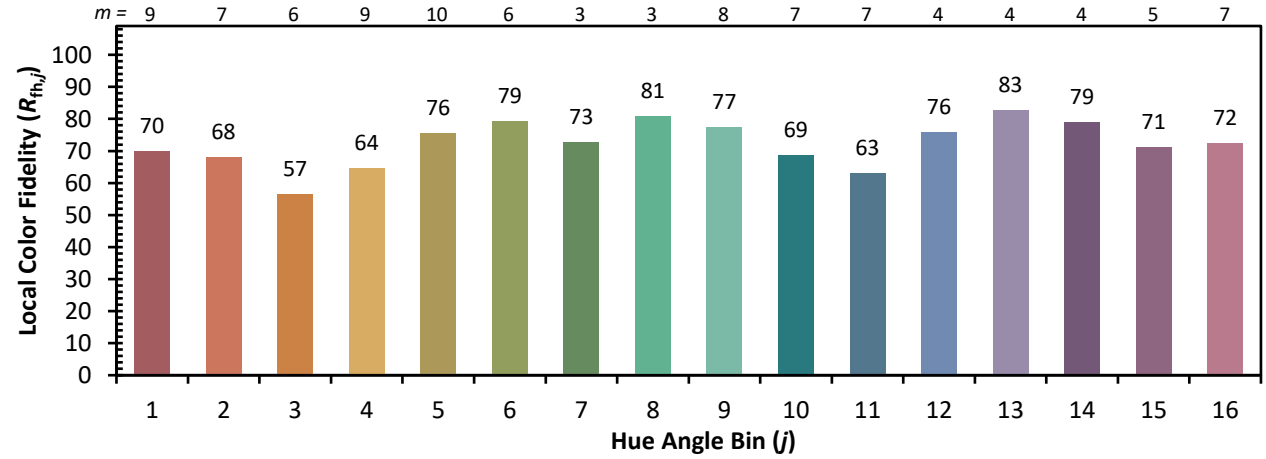
Color Rendition by Hue-Angle Bin







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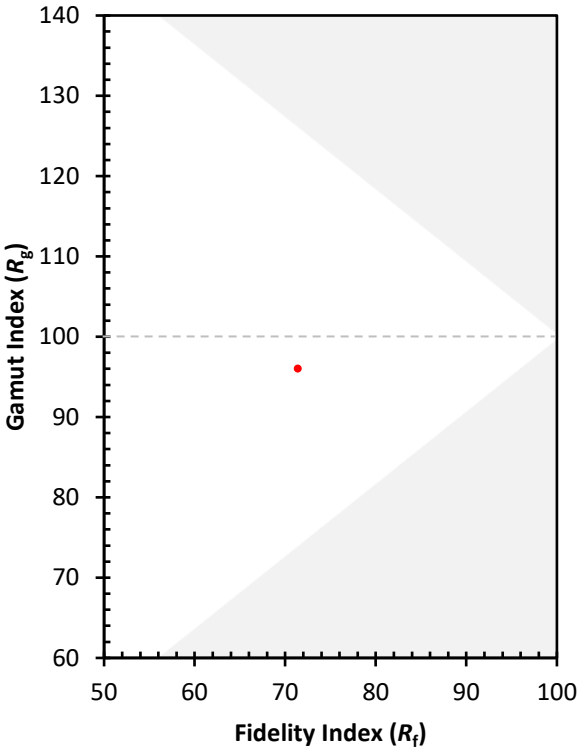
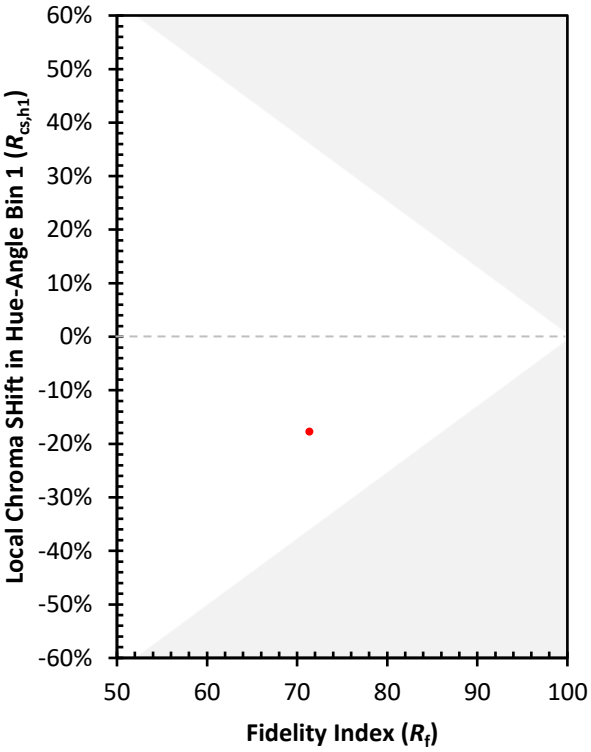
Measure Comparisons





(END OF REPORT)