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: P1065829

Luminaire Tested: **NVN-SA1A-750-U-T3BC**

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:	P1065829
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	08/07/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	NVN-SA1A-750-U-T3BC
Description:	Navion AREA AND ROADWAY LUMINAIRE 615mA 1xLight Square PACKAGE 70CRI 5000K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source:	(14) 5000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3854 lumens
Efficiency:	N/A
Efficacy:	132.0 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B0 - U0 - G1

Input Watts (W):	29.2
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: P1065829
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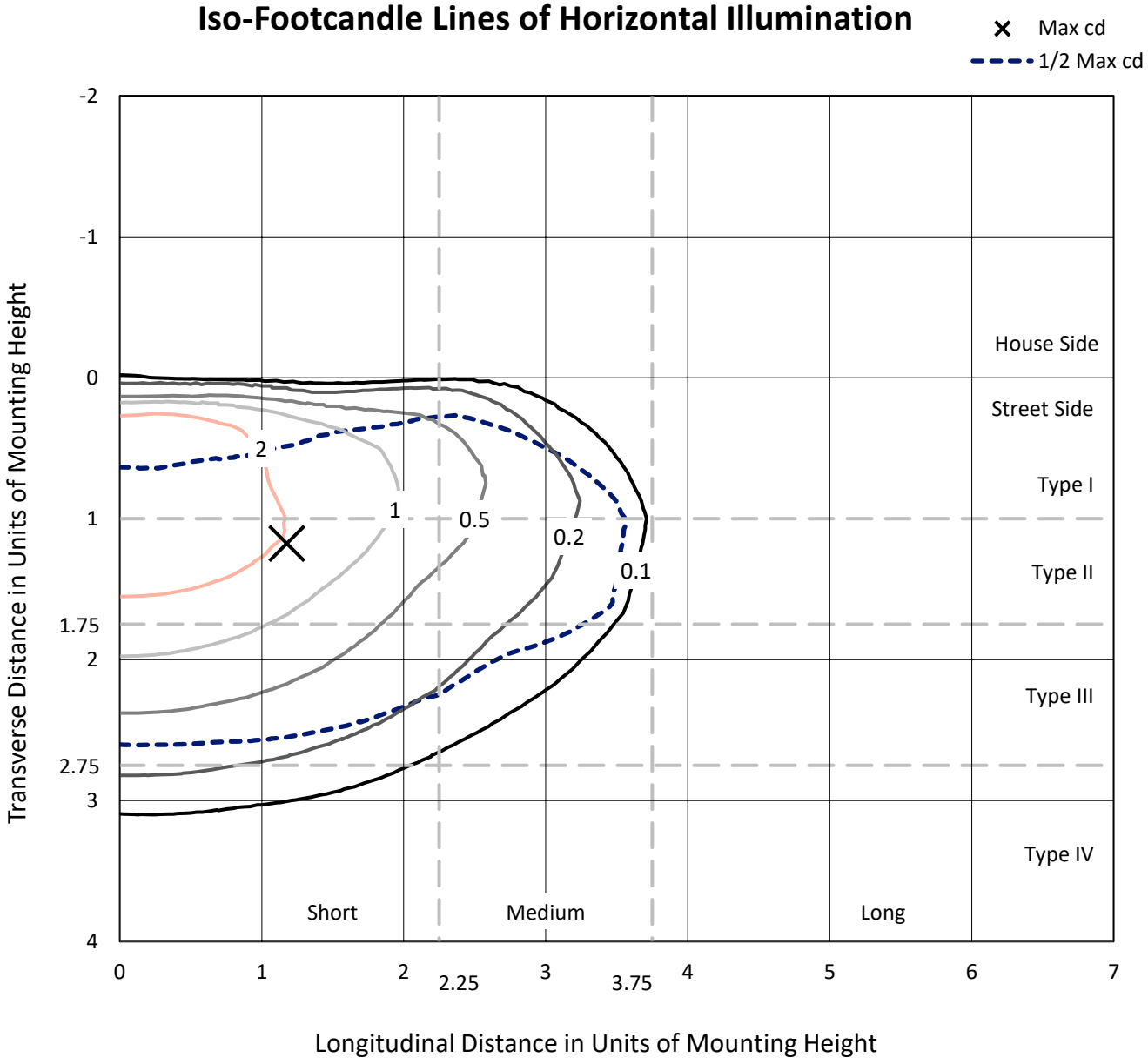
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 4.2 fc
Type III - Short - N/A

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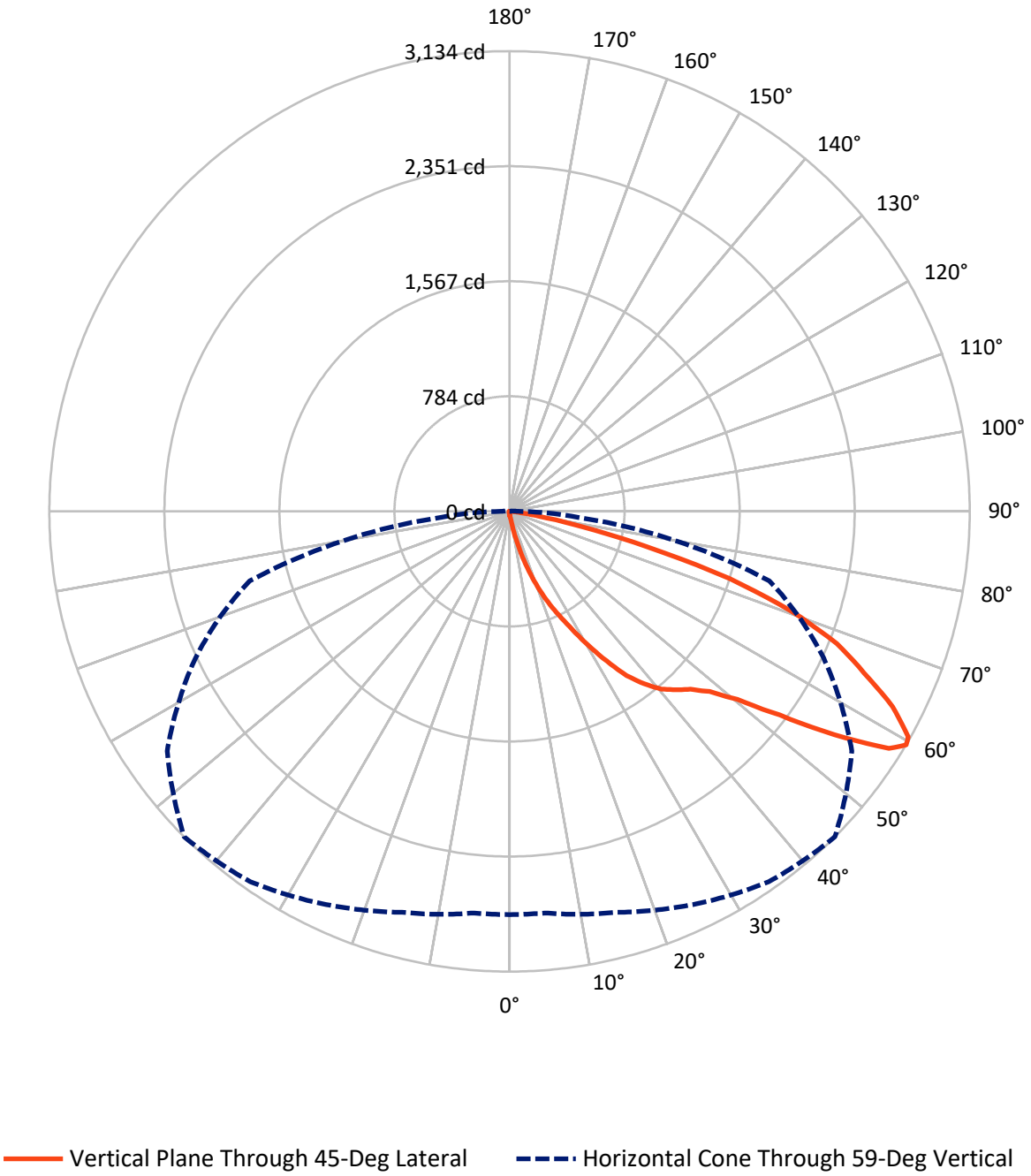
Luminous Intensity Polar Plot



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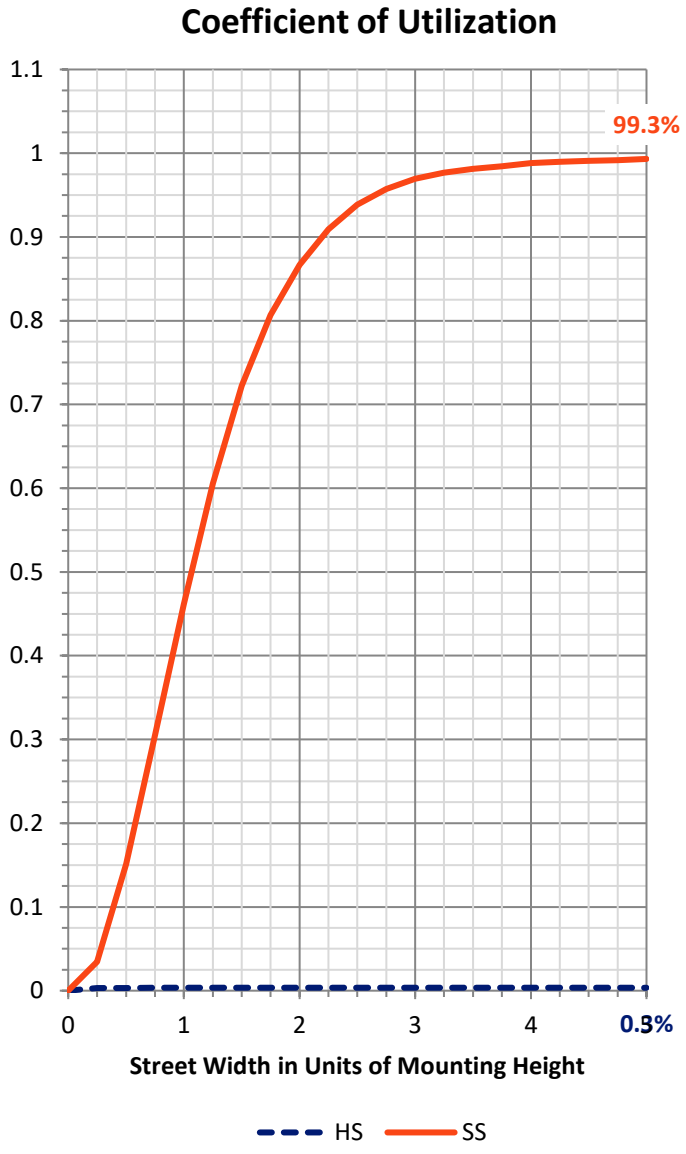
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	13.7	0.0	13.7
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	3840.3	0.0	3840.3
	% Fixture	99.6	0.0	99.6
Total	Lumens	3854.0	0.0	3854.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	3.6	0.1
10°-20°	42.6	1.1
20°-30°	153.1	4.0
30°-40°	355.7	9.2
40°-50°	606.2	15.7
50°-60°	998.9	25.9
60°-70°	1154.9	30.0
70°-80°	496.2	12.9
80°-90°	42.9	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°	3854.0	100.0
0°-180°	3854.0	100.0



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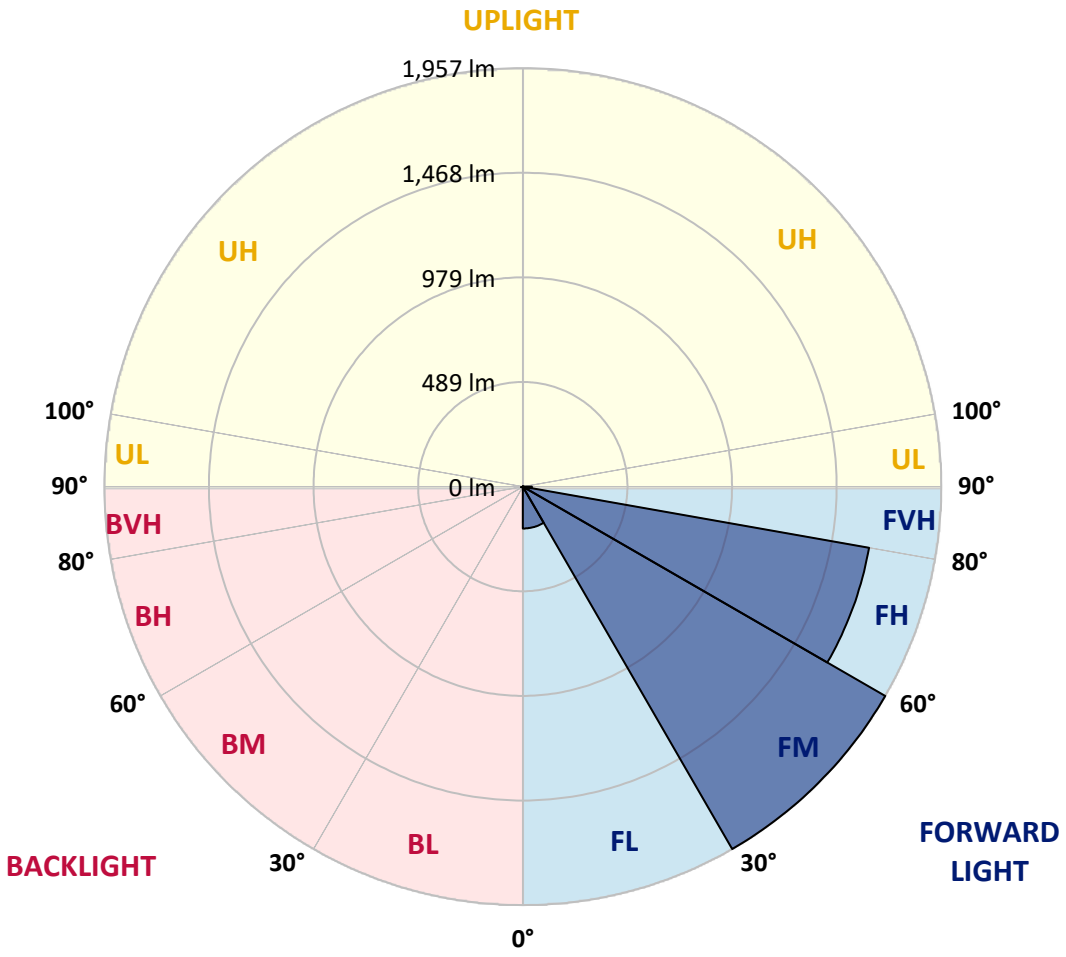
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	195.9	5.1			
FM	(30°-60°)	1957.5	50.8			
FH	(60°-80°)	1644.7	42.7			G1/1800
FVH	(80°-90°)	42.3	1.1			G1/100
BL	(0°-30°)	3.4	0.1	B0/110		
BM	(30°-60°)	3.3	0.1	B0/220		
BH	(60°-80°)	6.4	0.2	B0/110		G0/110
BVH	(80°-90°)	0.6	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-G1
Type III Short



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REPORT NUMBER: P1065829
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	24.4	24.4	24.4	24.4	24.4	24.4	*24.4*	24.4	24.4	24.4	24.4
2.5°	31.6	31.6	30.8	29.8	29.5	28.8	*28.8*	28.0	27.0	26.2	25.1
5°	45.9	45.6	43.5	40.9	37.6	35.5	*35.5*	32.7	30.1	27.7	25.7
7.5°	100.3	98.0	90.4	78.0	61.7	50.8	*50.0*	40.7	34.5	29.8	25.9
10°	230.1	222.1	211.5	181.7	134.2	93.8	*92.0*	59.3	41.2	32.1	26.4
12.5°	377.1	383.5	362.3	315.4	259.9	193.3	*180.4*	100.0	54.4	35.2	27.0
15°	510.8	509.2	497.3	458.9	394.9	306.3	*298.3*	173.9	78.0	40.2	27.5
17.5°	610.8	609.0	597.6	573.0	523.7	435.1	*428.1*	277.3	122.3	47.2	28.0
20°	716.3	713.9	697.9	678.2	635.2	559.8	*551.5*	392.9	191.5	58.6	28.0
22.5°	842.7	838.3	821.2	787.8	742.4	676.9	*669.4*	511.0	277.3	77.2	29.3
25°	995.6	988.1	964.5	934.5	879.8	792.7	*784.7*	642.7	380.7	105.5	30.6
27.5°	1170.0	1171.3	1139.5	1088.7	1015.3	926.4	*911.4*	760.6	487.7	145.9	32.1
30°	1377.1	1364.1	1319.3	1260.2	1189.0	1075.7	*1061.2*	878.0	608.0	205.5	34.7
32.5°	1570.9	1556.9	1496.6	1422.2	1345.7	1226.3	*1214.4*	1009.9	717.3	276.0	39.4
35°	1737.3	1727.5	1643.0	1552.3	1484.4	1377.6	*1374.0*	1157.1	845.8	351.9	44.6
37.5°	1883.7	1865.8	1757.3	1663.2	1594.3	1498.6	*1490.9*	1291.8	969.7	440.0	52.3
40°	2008.6	1998.8	1866.4	1742.7	1686.8	1601.3	*1591.4*	1410.0	1097.7	542.4	61.9
42.5°	2142.3	2129.4	2000.9	1862.2	1759.1	1667.6	*1661.1*	1507.4	1211.8	654.9	76.2
45°	2293.4	2269.3	2156.6	2032.2	1875.4	1736.3	*1729.0*	1594.3	1328.6	775.6	93.6
47.5°	2454.9	2433.9	2342.7	2255.3	2075.0	1849.5	*1834.0*	1668.1	1444.7	915.0	115.6
50°	2619.2	2619.7	2551.3	2509.3	2318.8	2033.5	*2011.5*	1776.7	1566.8	1064.3	148.2
52.5°	2810.4	2815.3	2814.3	2783.2	2635.5	2334.4	*2304.8*	1941.5	1708.5	1238.5	193.3
55°	2890.5	2899.3	2956.6	3025.5	2985.3	2715.8	*2684.2*	2225.8	1896.4	1432.6	260.2
57.5°	2824.9	2834.8	2913.8	3034.6	3126.8	3049.9	*3046.2*	2595.9	2143.9	1667.9	369.5
59°	*2746.9*	*2745.6*	*2826.8*	*2954.8*	*3079.2*	*3129.2*	*3134.4*	*2846.2*	*2359.5*	*1832.9*	*463.9*
60°	2695.1	2696.1	2750.0	2881.4	3013.6	3100.4	*3120.6*	2993.6	2485.5	1951.6	544.7
62.5°	2495.0	2507.0	2549.7	2671.8	2797.2	2894.1	*2928.6*	3125.0	2845.9	2232.0	825.9
65°	2277.6	2278.4	2339.3	2443.7	2564.0	2632.1	*2653.9*	2920.6	3086.7	2517.6	1194.7
67.5°	1889.7	1905.5	1974.7	2143.9	2302.8	2389.1	*2405.6*	2542.2	2986.9	2703.7	1379.4
70°	1322.4	1343.1	1441.9	1661.4	1898.0	2039.7	*2038.7*	2113.3	2628.8	2620.7	1169.5
72.5°	660.3	696.1	776.7	1011.7	1298.3	1520.9	*1567.8*	1700.0	2111.8	2176.8	872.5
75°	291.8	293.9	339.7	458.2	645.3	928.0	*970.0*	1349.4	1620.2	1512.9	630.2
77.5°	169.7	171.3	179.6	205.8	261.5	454.8	*502.0*	885.0	1144.9	879.3	411.0
80°	61.7	63.2	63.0	78.0	114.5	179.1	*199.5*	428.9	763.7	463.1	215.3
82.5°	37.8	37.8	36.5	36.8	41.7	68.7	*75.2*	182.7	371.9	228.0	61.7
85°	18.7	19.7	21.0	23.6	28.0	33.9	*36.0*	52.3	125.2	55.2	14.8
87.5°	11.1	11.4	12.4	15.0	18.7	24.4	*25.9*	35.5	44.8	37.1	3.6
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-SA1A-750-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4
2.5°	24.6	24.4	23.1	22.0	21.0	20.0	19.2	18.4	18.4	18.7	18.4
5°	24.6	23.6	21.5	19.7	18.1	16.8	15.5	14.5	14.3	14.3	14.5
7.5°	24.4	23.1	20.2	17.9	15.8	14.0	12.7	11.4	11.1	11.4	11.1
10°	24.1	22.5	19.2	16.3	13.5	11.7	9.8	8.6	8.6	8.6	8.8
12.5°	24.1	21.8	18.1	14.8	11.7	9.6	7.8	6.5	6.2	6.2	6.2
15°	23.8	21.2	17.1	13.0	9.8	7.3	5.7	4.4	4.4	4.4	4.4
17.5°	23.3	20.5	15.8	11.4	7.8	5.4	3.9	2.6	2.6	3.1	3.1
20°	22.8	19.7	14.3	9.3	6.5	4.1	2.6	1.6	1.6	2.3	2.6
22.5°	23.1	19.7	13.2	8.3	5.2	3.1	2.1	1.3	1.0	1.8	2.3
25°	23.3	19.2	11.9	7.3	3.9	2.3	1.6	0.5	0.3	0.5	0.8
27.5°	23.3	18.7	10.4	5.7	2.9	1.8	0.8	0.0	0.0	0.0	0.0
30°	23.1	17.9	9.1	4.7	2.1	1.0	0.3	0.0	0.0	0.0	0.0
32.5°	22.8	17.1	8.3	3.6	1.8	0.5	0.0	0.0	0.0	0.0	0.0
35°	23.1	16.1	7.3	2.9	1.0	0.0	0.0	0.0	0.0	0.0	0.5
37.5°	23.8	15.0	6.2	2.3	0.8	0.0	0.0	0.0	0.0	0.0	0.0
40°	24.9	14.3	5.2	1.8	0.3	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	27.0	14.3	4.7	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	29.5	14.3	3.9	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	32.9	14.5	3.4	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	37.1	15.0	3.1	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	40.2	14.5	2.9	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	45.6	14.0	2.6	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	52.9	13.2	2.6	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59°	*60.1*	*12.2*	*2.6*	*0.3*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
60°	68.4	11.7	2.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	113.0	10.4	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	218.2	9.8	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	352.7	9.8	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	370.8	9.8	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	246.7	8.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	132.2	7.3	0.8	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	71.3	6.7	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	31.4	4.9	1.3	0.8	0.5	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	12.4	3.4	1.6	1.3	1.0	0.5	0.0	0.0	0.0	0.0	0.0
85°	6.0	2.6	2.1	1.8	1.3	0.8	0.0	0.0	0.0	0.0	0.0
87.5°	2.9	2.6	2.3	2.1	1.8	1.3	0.3	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

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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: SP1-2407-184-6

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-750-U-5WQ

Data in this report applies to families of products including GSS-SB1A-750-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

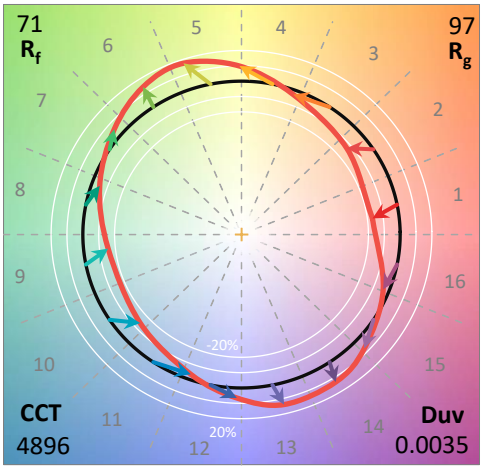
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-6
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-750-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 5000K CCT 26 LEDS

Spectral Parameters

CCT (K):	4896
CIE u':	0.2101
CIE v':	0.4901
Duv:	0.0035
CIE x:	0.3489
CIE y:	0.3618
CIE z:	0.2893
Peak Wavelength (nm):	443
Dominant Wavelength (nm):	570
Purity:	13.25435
Rf:	70.7
Rg:	96.8

CRI (Ra):	70.2
R1:	68.1
R2:	73.9
R3:	79.4
R4:	72.1
R5:	69.2
R6:	65.7
R7:	78.1
R8:	55.3
R9:	-35.1
R10:	39.3
R11:	71.1
R12:	43.8
R13:	68.1
R14:	88.4
R15:	59.7



Test Conditions

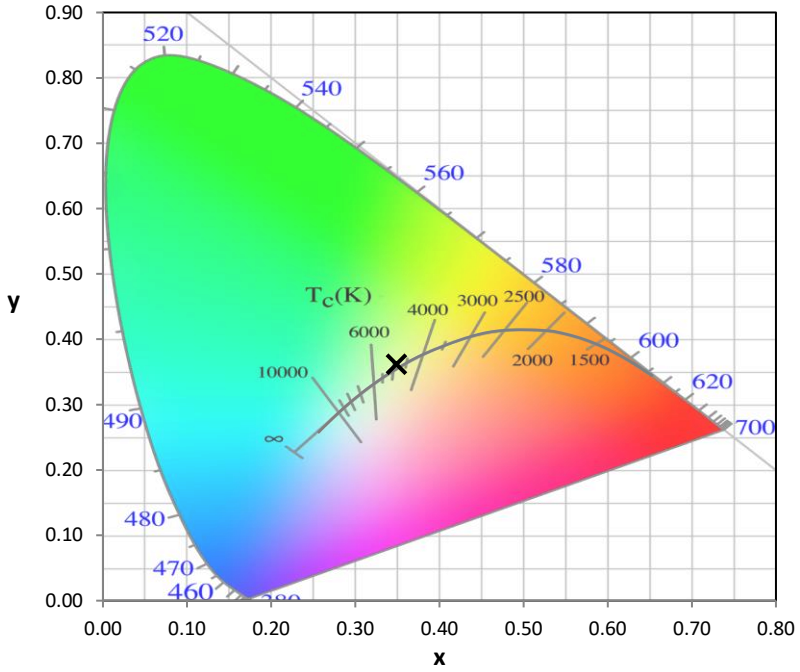
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-6

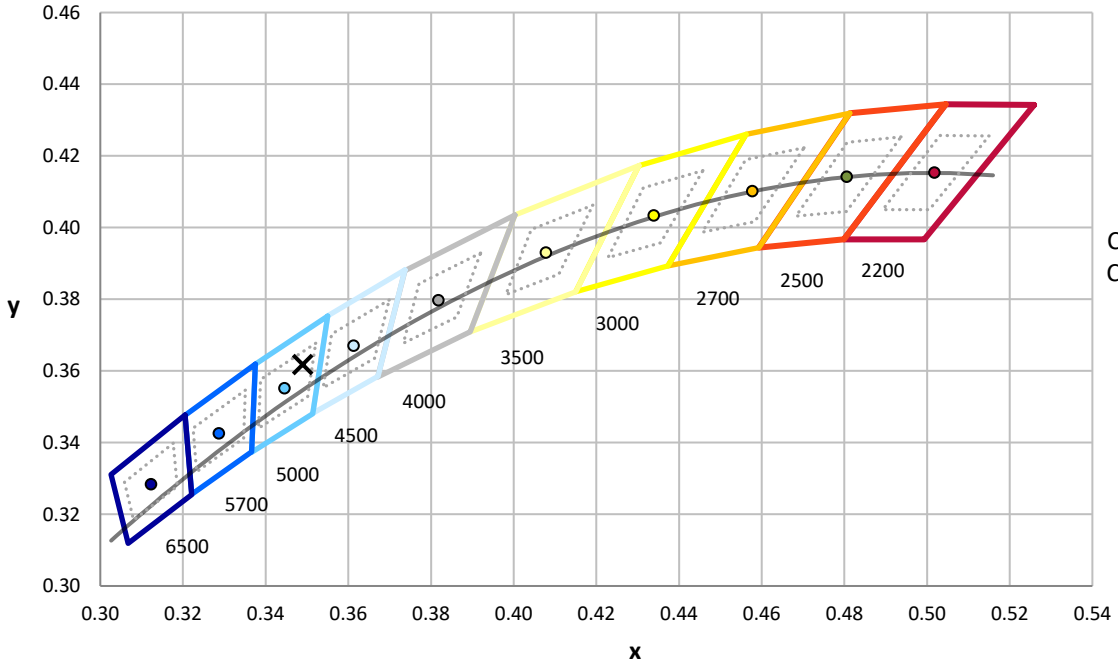
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-6

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

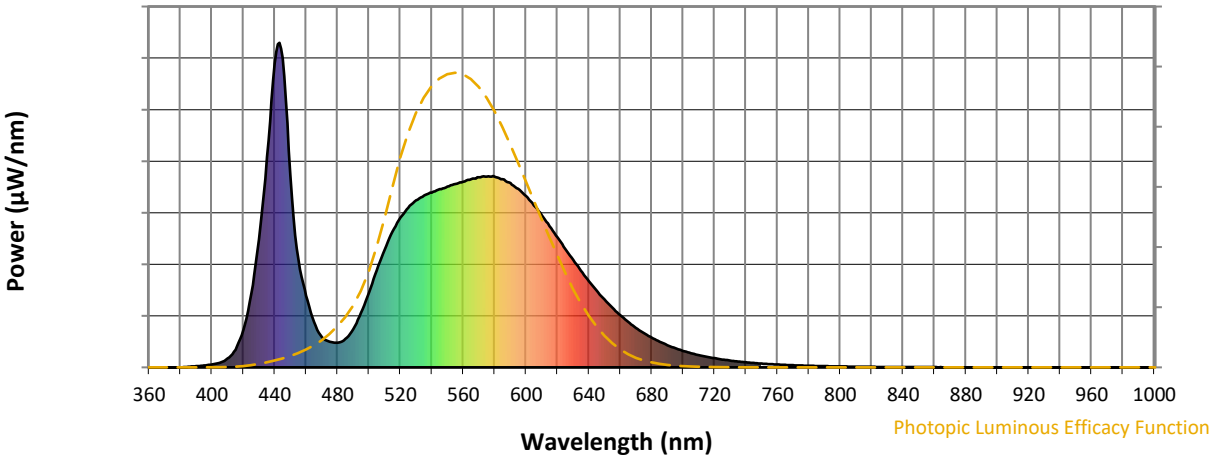


CCT = 4896K
CIE x = 0.3489
CIE y = 0.3618
Duv = 0.0035

Point lies inside the ANSI 5000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-6

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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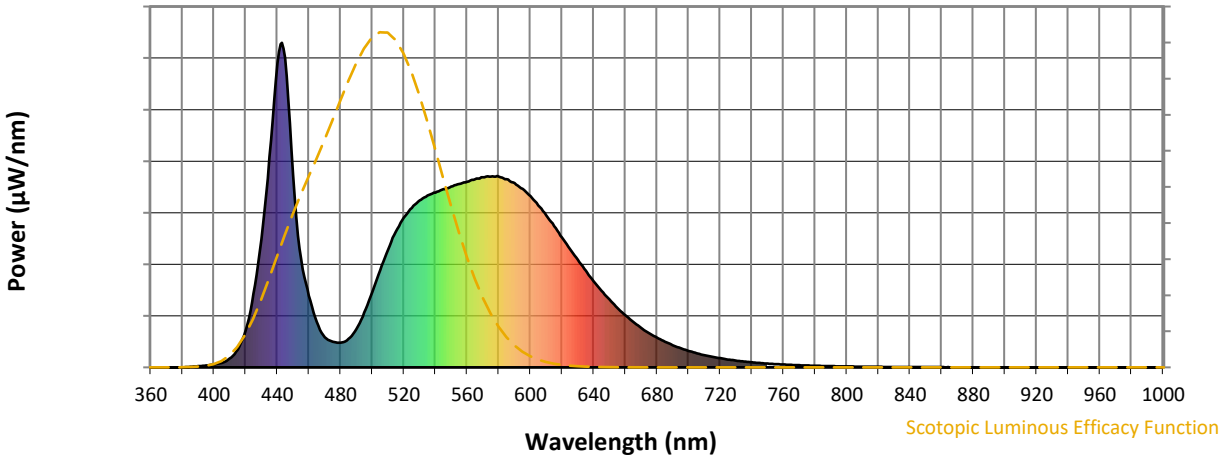
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.7**

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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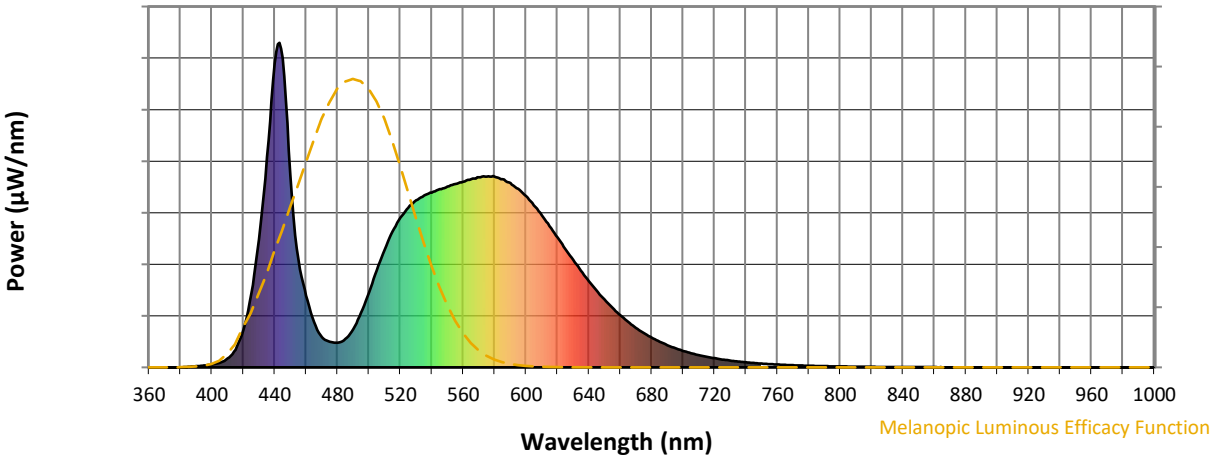
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.37**

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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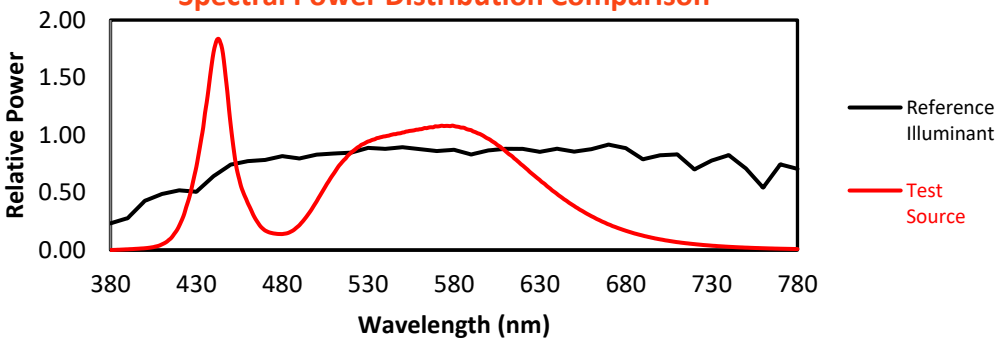
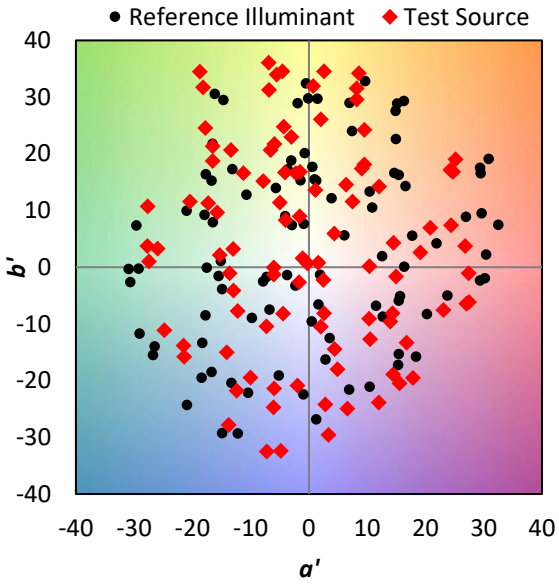
Summary

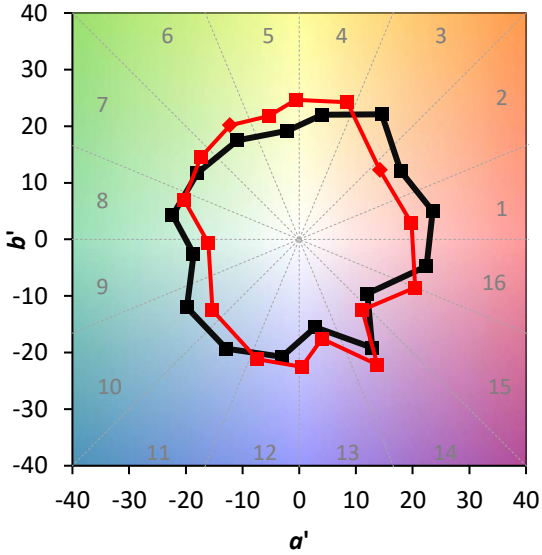
R_f = 70.7
R_g = 96.8
CIE R_a = 70.2
R_9 = -35.1

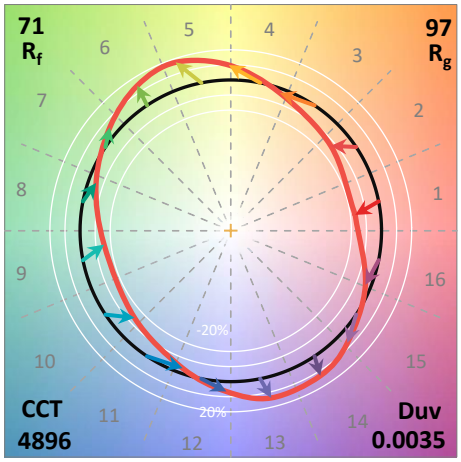
Spectral Power Distribution Comparison

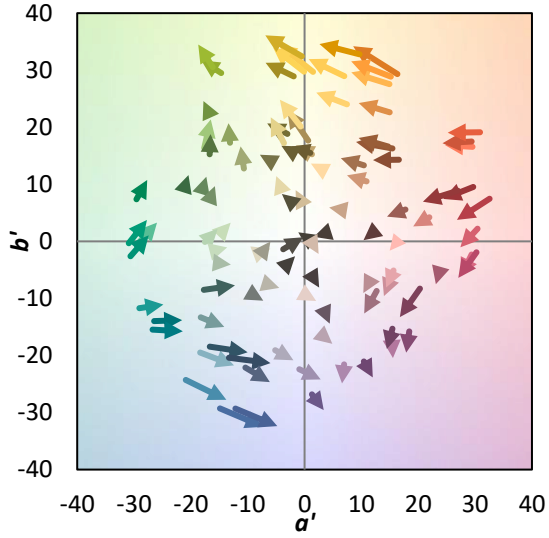


Color Vector Graphics









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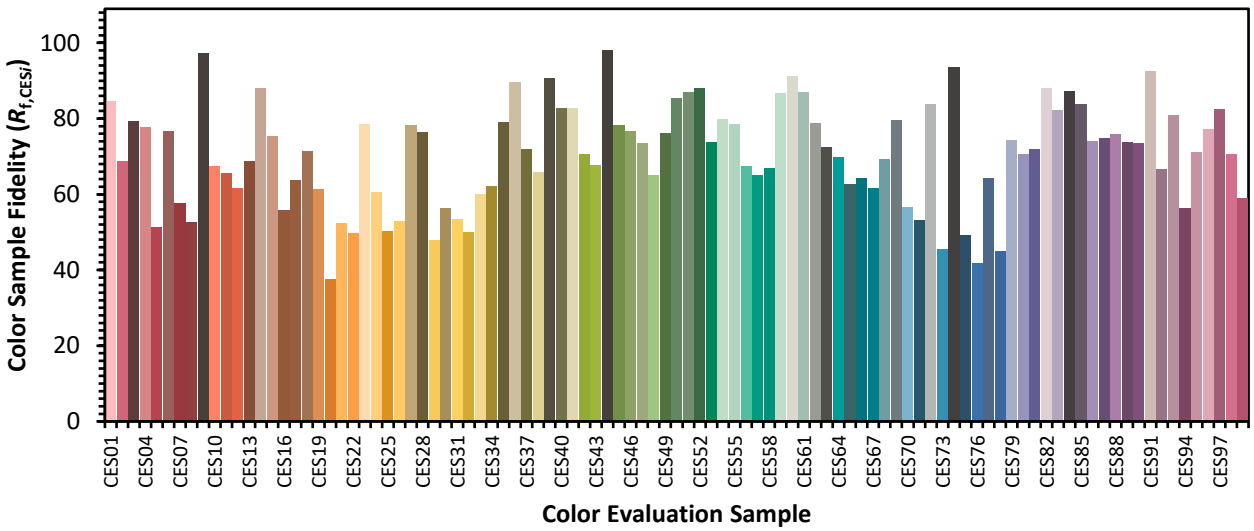
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 53	CES51 = 87	CES76 = 42
CES02 = 59	CES27 = 78	CES52 = 88	CES77 = 64
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 45
CES04 = 69	CES29 = 48	CES54 = 80	CES79 = 74
CES05 = 46	CES30 = 56	CES55 = 79	CES80 = 71
CES06 = 50	CES31 = 54	CES56 = 68	CES81 = 72
CES07 = 39	CES32 = 50	CES57 = 65	CES82 = 88
CES08 = 38	CES33 = 60	CES58 = 67	CES83 = 82
CES09 = 29	CES34 = 62	CES59 = 87	CES84 = 87
CES10 = 72	CES35 = 79	CES60 = 91	CES85 = 84
CES11 = 56	CES36 = 90	CES61 = 87	CES86 = 74
CES12 = 61	CES37 = 72	CES62 = 79	CES87 = 75
CES13 = 41	CES38 = 66	CES63 = 72	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 70	CES89 = 74
CES15 = 70	CES40 = 83	CES65 = 63	CES90 = 73
CES16 = 46	CES41 = 83	CES66 = 64	CES91 = 92
CES17 = 49	CES42 = 70	CES67 = 62	CES92 = 67
CES18 = 55	CES43 = 68	CES68 = 69	CES93 = 81
CES19 = 71	CES44 = 98	CES69 = 80	CES94 = 56
CES20 = 64	CES45 = 78	CES70 = 56	CES95 = 71
CES21 = 85	CES46 = 77	CES71 = 53	CES96 = 77
CES22 = 77	CES47 = 73	CES72 = 84	CES97 = 82
CES23 = 91	CES48 = 65	CES73 = 46	CES98 = 71
CES24 = 90	CES49 = 76	CES74 = 94	CES99 = 59
CES25 = 71	CES50 = 85	CES75 = 49	



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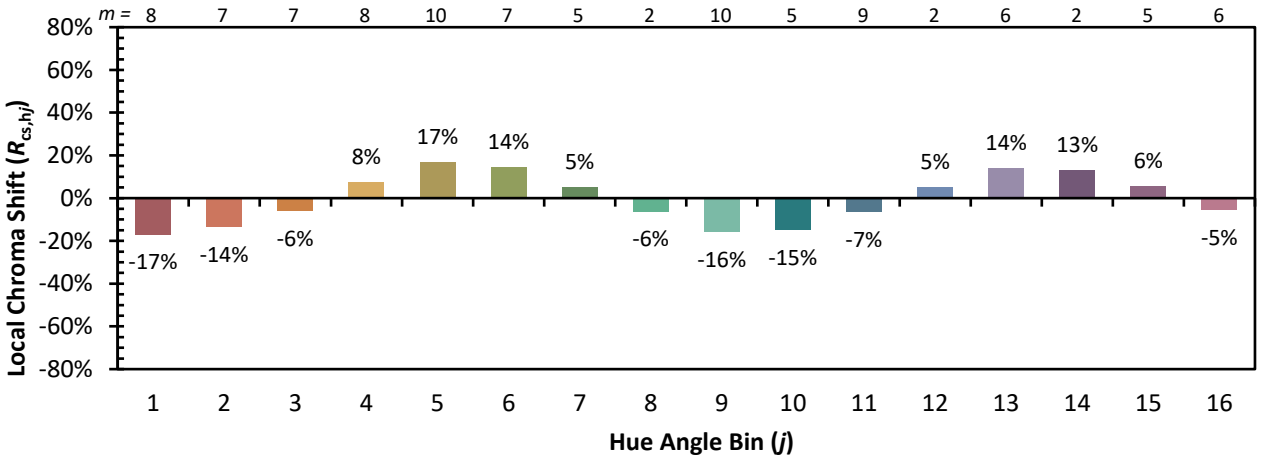
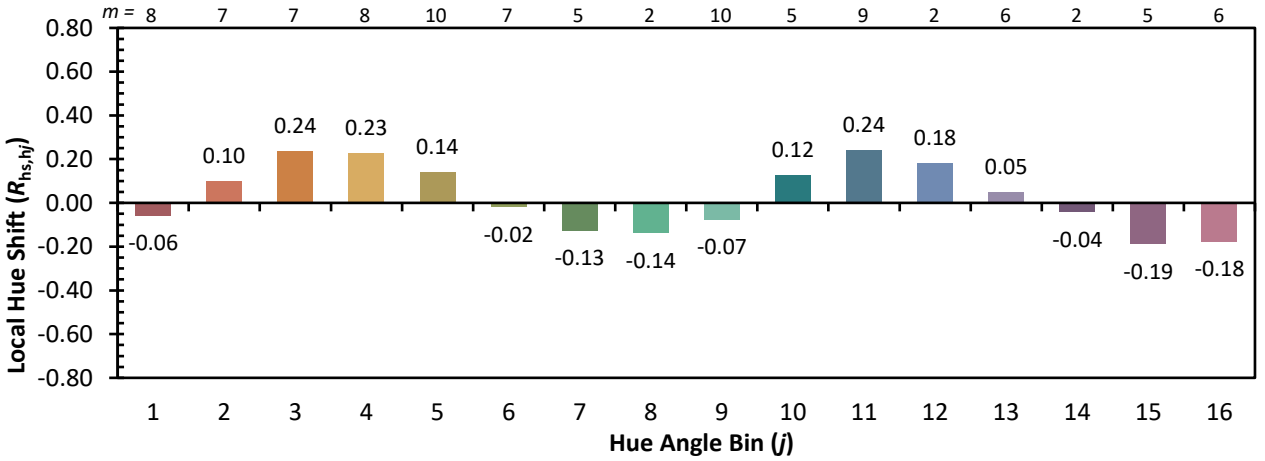
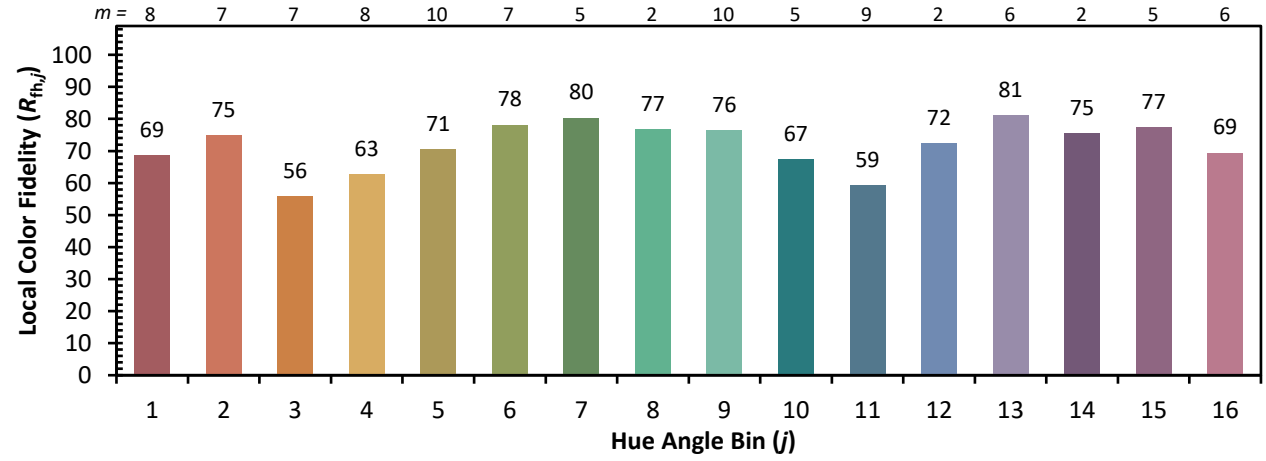
Color Rendition by Hue-Angle Bin







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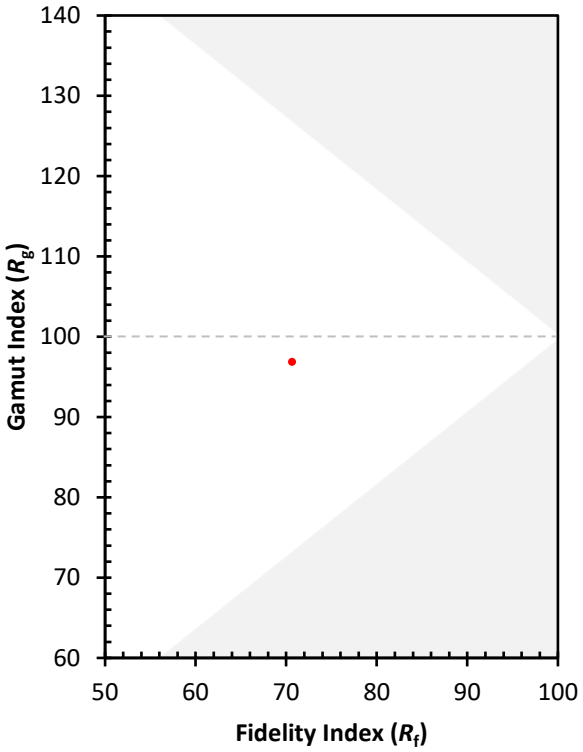
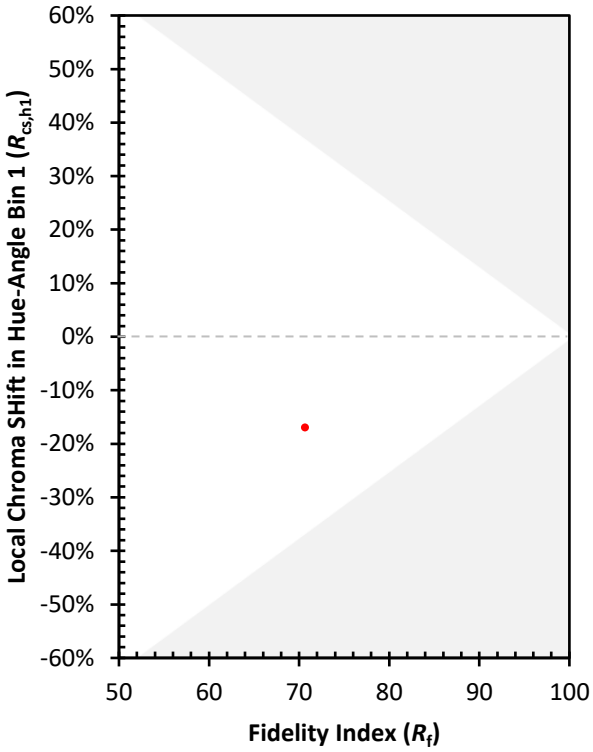
Measure Comparisons





(END OF REPORT)