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: P1066106

Luminaire Tested: **NVN-SA4B-760-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:	P1066106
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	08/07/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	NVN-SA4B-760-U-T2BC
Description:	Navion AREA AND ROADWAY LUMINAIRE 800mA 4xLight Square PACKAGE 70CRI 5700K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source:	(56) 5700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	17341.2 lumens
Efficiency:	N/A
Efficacy:	120.3 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B0 - U0 - G3

Input Watts (W):	144.1
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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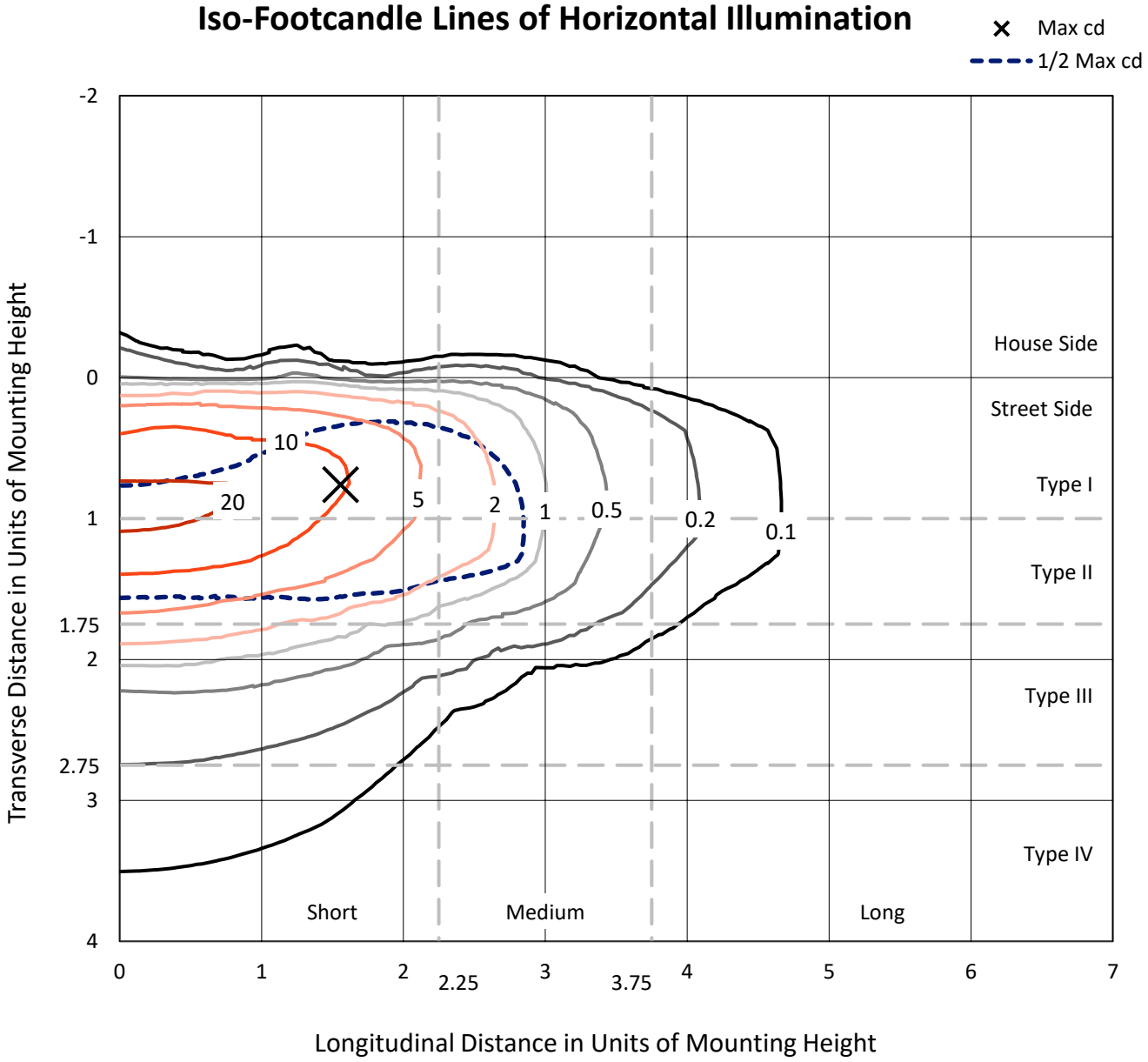
REPORT NUMBER: P1066106
CATALOG NUMBER: NVN-SA4B-760-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 24.9 fc
Type II - Short - N/A

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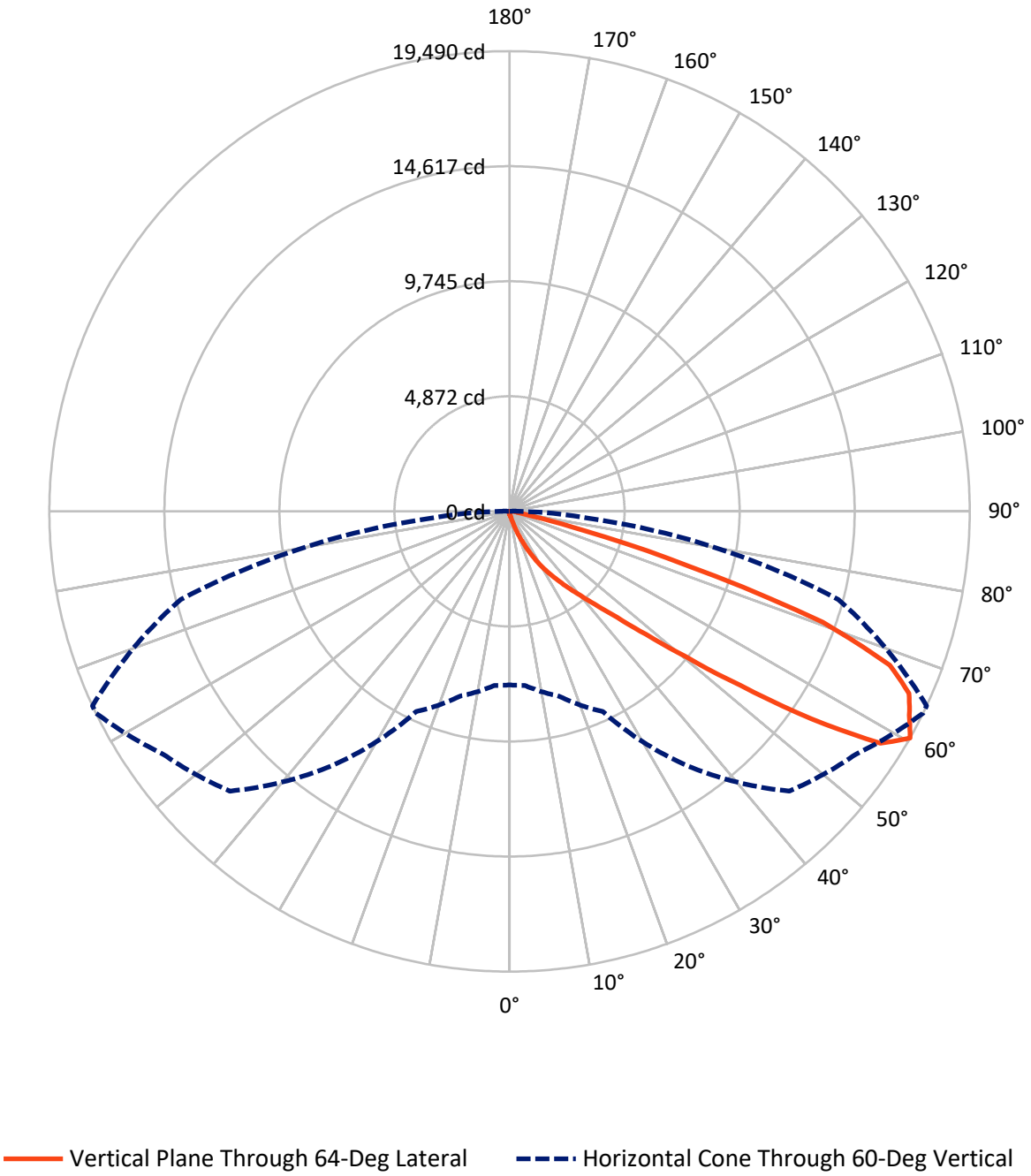
Luminous Intensity Polar Plot



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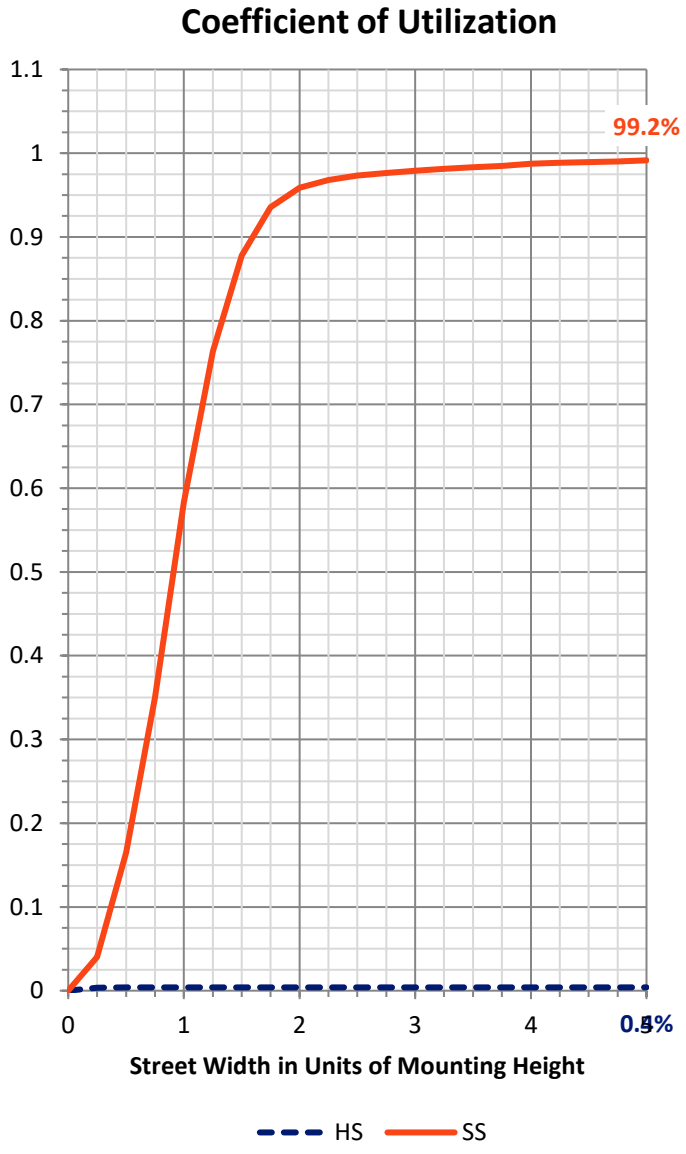
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	70.3	0.0	70.3
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	17270.9	0.0	17270.9
	% Fixture	99.6	0.0	99.6
Total	Lumens	17341.2	0.0	17341.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	17.3	0.1
10°-20°	170.4	1.0
20°-30°	566.0	3.3
30°-40°	1510.2	8.7
40°-50°	3838.5	22.1
50°-60°	5595.7	32.3
60°-70°	4322.2	24.9
70°-80°	1186.9	6.8
80°-90°	134.0	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°	17341.2	100.0
0°-180°	17341.2	100.0



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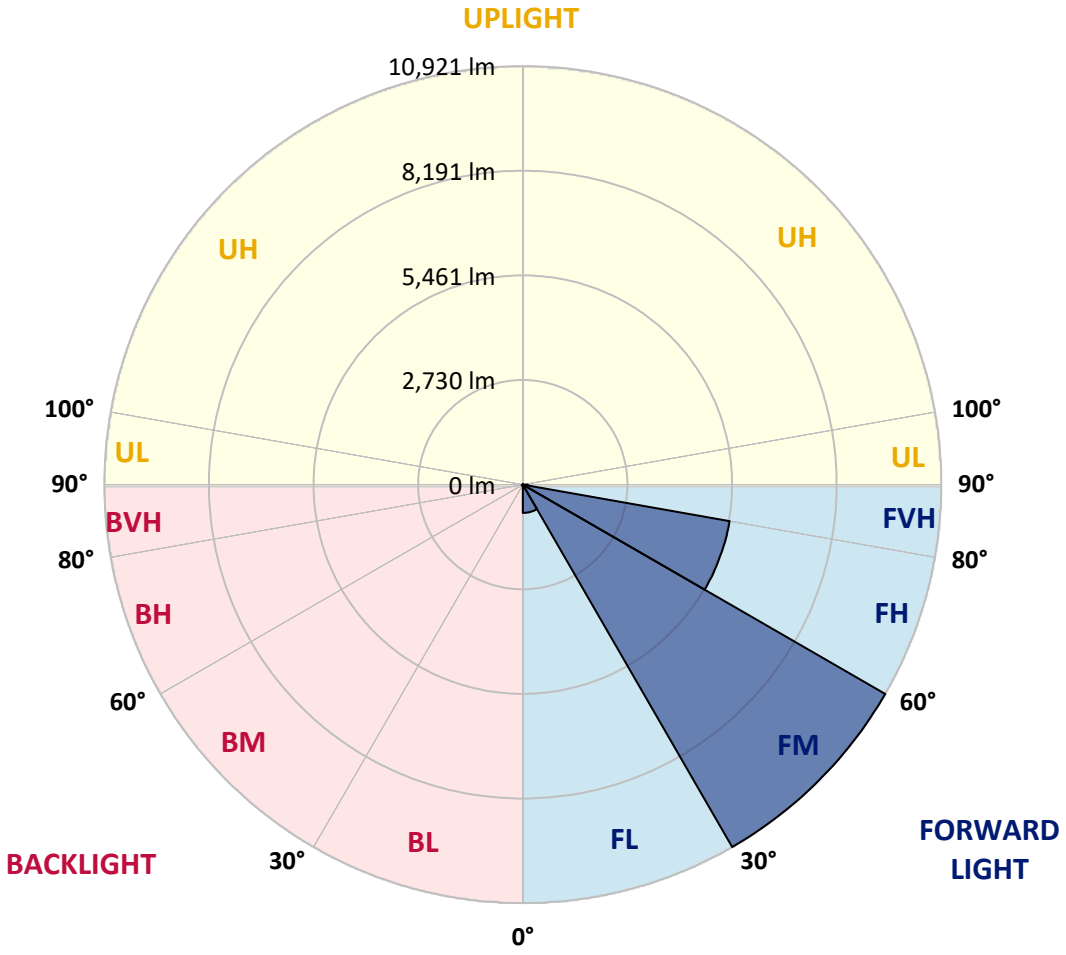
CATALOG NUMBER: NVN-SA4B-760-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	737.9	4.3			
FM	(30°-60°)	10921.1	63.0			
FH	(60°-80°)	5481.1	31.6			G3/7500
FVH	(80°-90°)	130.8	0.8			G2/225
BL	(0°-30°)	15.8	0.1	B0/110		
BM	(30°-60°)	23.3	0.1	B0/220		
BH	(60°-80°)	28.0	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-G3
Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	114.6	114.6	114.6	114.6	114.6	114.6	114.6	*114.6*	114.6	114.6	114.6
2.5°	152.7	152.7	152.7	148.0	143.2	143.2	138.4	*133.7*	133.7	124.1	119.3
5°	233.9	233.9	224.3	214.8	200.5	181.4	162.3	*148.0*	148.0	133.7	124.1
7.5°	458.2	472.6	429.6	377.1	305.5	257.8	205.3	*171.8*	167.1	143.2	124.1
10°	992.9	983.3	916.5	787.6	620.5	448.7	286.4	*210.0*	200.5	152.7	124.1
12.5°	1494.1	1508.4	1436.8	1293.6	1093.1	797.2	491.7	*272.1*	262.5	167.1	124.1
15°	1923.7	1923.7	1875.9	1804.3	1584.8	1274.5	792.4	*405.7*	372.3	181.4	119.3
17.5°	2219.6	2214.9	2195.8	2176.7	2047.8	1728.0	1212.4	*649.2*	572.8	214.8	119.3
20°	2553.8	2539.4	2563.3	2525.1	2424.9	2171.9	1656.4	*964.2*	892.6	272.1	119.3
22.5°	2902.2	2916.5	2935.6	2897.5	2787.7	2568.1	2124.2	*1370.0*	1293.6	377.1	124.1
25°	3346.2	3336.6	3379.6	3346.2	3207.7	2950.0	2563.3	*1813.9*	1704.1	525.1	133.7
27.5°	3890.3	3871.2	3899.9	3813.9	3632.6	3370.0	2954.7	*2267.4*	2138.5	754.2	152.7
30°	4611.1	4625.4	4496.5	4396.3	4138.5	3790.1	3389.1	*2754.3*	2620.6	1026.3	171.8
32.5°	5747.2	5646.9	5446.5	5040.7	4701.8	4257.9	3823.5	*3179.1*	3059.8	1374.7	200.5
35°	7518.1	7537.2	7098.0	6095.6	5360.5	4845.0	4300.8	*3646.9*	3561.0	1770.9	238.7
37.5°	9675.7	9623.2	9236.5	7971.6	6324.8	5575.3	4845.0	*4157.6*	4033.5	2200.5	286.4
40°	12119.7	11900.1	11675.7	10816.5	8334.4	6491.8	5532.4	*4749.5*	4654.1	2697.0	362.8
42.5°	14076.8	14019.5	14057.7	13699.7	11685.3	8052.7	6444.1	*5475.1*	5360.5	3312.7	496.4
45°	15041.0	14959.8	15189.0	15456.3	14940.7	11375.0	7914.3	*6401.1*	6248.4	4038.3	701.7
47.5°	14783.2	14725.9	15217.6	15742.7	16430.1	15227.2	10315.3	*7785.4*	7522.9	4969.1	1007.2
50°	13513.5	13518.3	14325.0	15303.5	16391.9	17179.5	13871.5	*9680.5*	9351.1	6205.4	1484.5
52.5°	12277.2	12315.4	13169.8	14597.1	15823.8	17408.6	16993.3	*12234.2*	11699.6	7661.3	2047.8
55°	11007.5	11026.6	11780.8	13790.4	15556.5	16726.0	18597.2	*15523.1*	14955.1	9475.2	2596.7
57.5°	9785.5	9785.5	10067.1	11852.4	15265.3	16663.9	18406.2	*18530.3*	18067.3	11546.9	3002.5
60°	*7351.0*	*7398.8*	*8100.5*	*9351.1*	*13165.0*	*16754.6*	*17919.4*	*19489.8*	*19489.8*	*14420.4*	*3312.7*
62.5°	3713.7	3785.3	4658.8	5876.1	9031.3	15504.0	17995.7	*19007.7*	19084.1	16955.1	4019.2
65°	1742.3	1823.4	2291.2	3150.4	4859.3	10912.0	17203.3	*18597.2*	18573.3	16473.0	5508.5
67.5°	1250.6	1274.5	1432.0	1837.8	2615.8	4782.9	13131.6	*17370.4*	17380.0	13995.6	6334.3
70°	1121.7	1121.7	1159.9	1279.3	1575.2	2138.5	6382.0	*14067.2*	14749.8	10807.0	5871.3
72.5°	1107.4	1097.9	1088.3	1093.1	1064.5	1074.0	2191.0	*7942.9*	8916.7	7561.1	4682.7
75°	1078.8	1078.8	1069.2	1035.8	849.7	692.1	754.2	*3212.5*	3713.7	5050.3	3475.0
77.5°	854.4	940.4	1040.6	978.5	778.1	520.3	439.2	*930.8*	1174.3	3097.9	2520.4
80°	396.2	401.0	396.2	415.3	496.4	372.3	324.6	*453.5*	458.2	1718.4	1560.9
82.5°	286.4	291.2	276.9	248.2	219.6	200.5	267.3	*334.1*	358.0	787.6	582.4
85°	85.9	81.1	95.5	128.9	152.7	176.6	224.3	*281.6*	296.0	291.2	85.9
87.5°	38.2	38.2	47.7	66.8	90.7	133.7	195.7	*257.8*	262.5	300.7	23.9
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-SA4B-760-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	114.6	114.6	114.6	114.6	114.6	114.6	114.6	114.6	114.6	114.6	114.6
2.5°	119.3	114.6	109.8	105.0	100.2	95.5	90.7	90.7	95.5	95.5	95.5
5°	114.6	109.8	100.2	90.7	85.9	81.1	76.4	76.4	81.1	81.1	81.1
7.5°	114.6	105.0	95.5	85.9	76.4	71.6	66.8	66.8	66.8	71.6	71.6
10°	114.6	105.0	90.7	76.4	66.8	62.1	57.3	52.5	57.3	57.3	57.3
12.5°	109.8	100.2	85.9	71.6	57.3	47.7	43.0	43.0	43.0	43.0	43.0
15°	105.0	95.5	81.1	62.1	47.7	38.2	28.6	28.6	28.6	33.4	33.4
17.5°	100.2	90.7	71.6	47.7	33.4	23.9	19.1	19.1	19.1	23.9	23.9
20°	100.2	85.9	62.1	38.2	23.9	14.3	9.5	9.5	9.5	14.3	19.1
22.5°	100.2	85.9	57.3	28.6	14.3	9.5	4.8	4.8	4.8	4.8	4.8
25°	100.2	81.1	52.5	23.9	9.5	4.8	0.0	0.0	4.8	9.5	14.3
27.5°	100.2	76.4	43.0	14.3	9.5	4.8	0.0	4.8	9.5	9.5	9.5
30°	100.2	76.4	38.2	14.3	4.8	0.0	0.0	4.8	9.5	9.5	14.3
32.5°	105.0	71.6	33.4	9.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	109.8	66.8	28.6	9.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	119.3	66.8	19.1	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	133.7	71.6	19.1	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	167.1	76.4	14.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	233.9	95.5	14.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	343.7	143.2	14.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	501.2	195.7	9.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	615.8	195.7	9.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	611.0	124.1	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	467.8	85.9	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	*396.2*	*62.1*	*4.8*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
62.5°	477.3	47.7	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	849.7	43.0	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1365.2	43.0	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1527.5	43.0	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1193.4	38.2	4.8	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	654.0	33.4	4.8	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	329.4	23.9	9.5	4.8	4.8	0.0	0.0	0.0	0.0	0.0	0.0
80°	138.4	19.1	9.5	4.8	4.8	4.8	0.0	0.0	0.0	0.0	0.0
82.5°	47.7	19.1	9.5	9.5	4.8	4.8	0.0	0.0	0.0	0.0	0.0
85°	23.9	14.3	14.3	9.5	9.5	4.8	4.8	0.0	0.0	0.0	0.0
87.5°	14.3	14.3	14.3	9.5	9.5	4.8	4.8	0.0	0.0	0.0	4.8
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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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-7

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-757-U-5WQ

Data in this report applies to families of products including GSS-SB1A-757-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

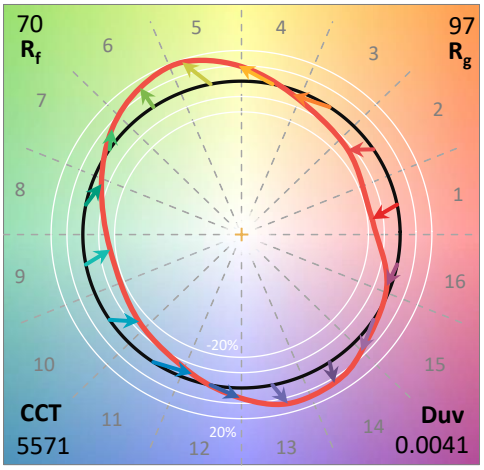
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-7
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-757-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 5700K CCT 26 LEDS

Spectral Parameters

CCT (K):	5571
CIE u':	0.2033
CIE v':	0.4806
Duv:	0.0041
CIE x:	0.3308
CIE y:	0.3476
CIE z:	0.3216
Peak Wavelength (nm):	442
Dominant Wavelength (nm):	544
Purity:	3.635698
Rf:	70.4
Rg:	97.1

CRI (Ra):	69.9
R1:	68.8
R2:	72.5
R3:	76.8
R4:	72.0
R5:	70.9
R6:	65.6
R7:	75.5
R8:	56.8
R9:	-35.4
R10:	36.7
R11:	73.9
R12:	47.8
R13:	68.0
R14:	87.0
R15:	59.8



Test Conditions

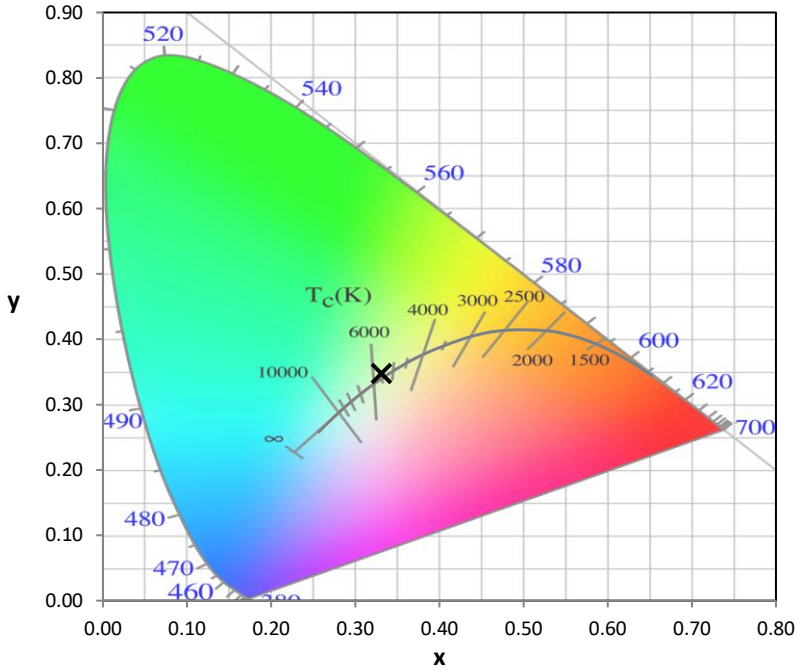
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-7

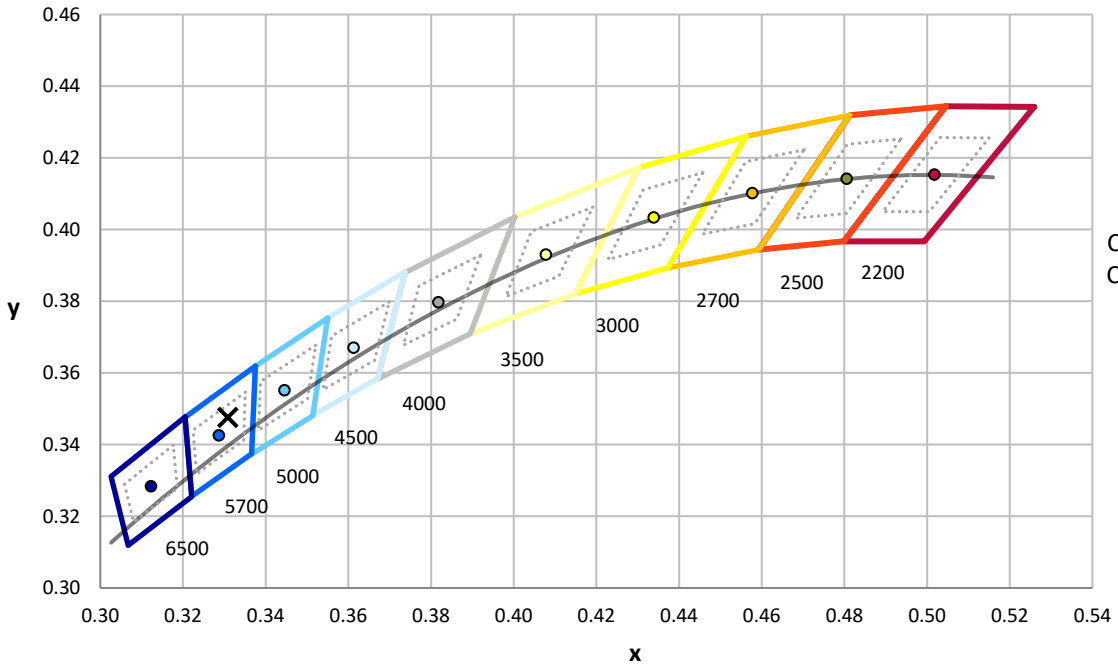
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-7

CIE 1931 Chromaticity Diagram



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

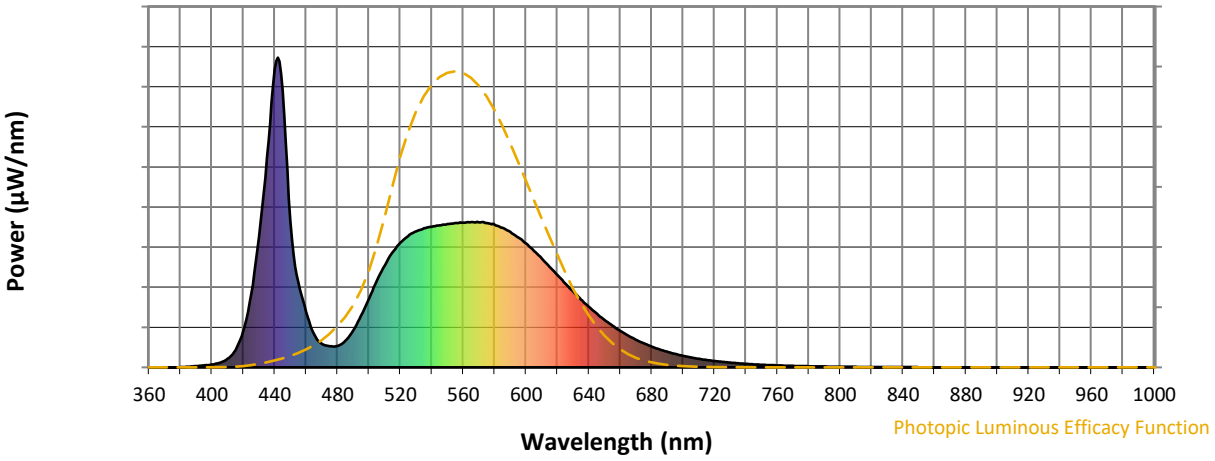


CCT = 5571K
CIE x = 0.3308
CIE y = 0.3476
Duv = 0.0041

Point lies inside the ANSI 5700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-7

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

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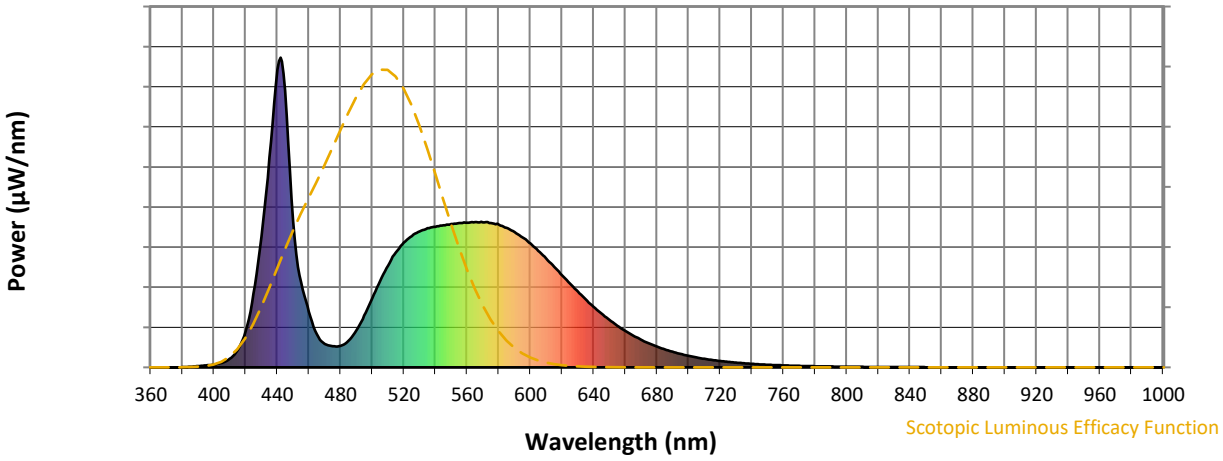
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.84**

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

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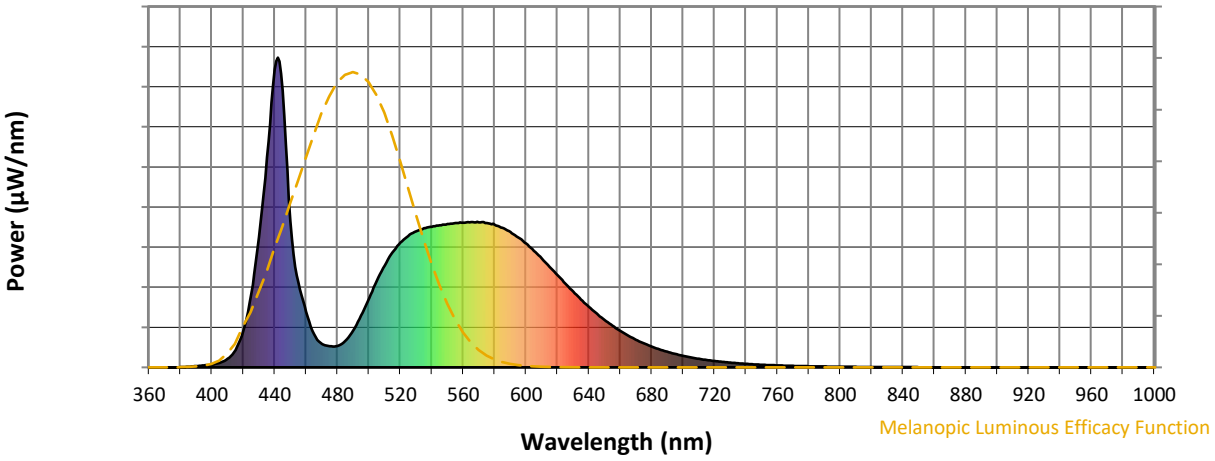
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.71**

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

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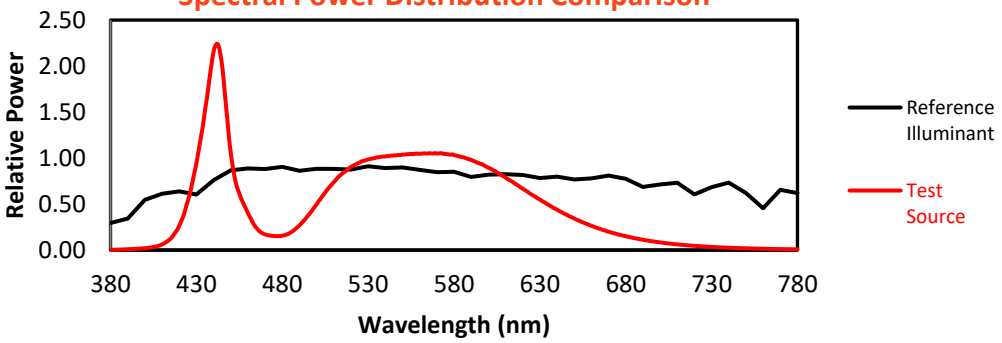
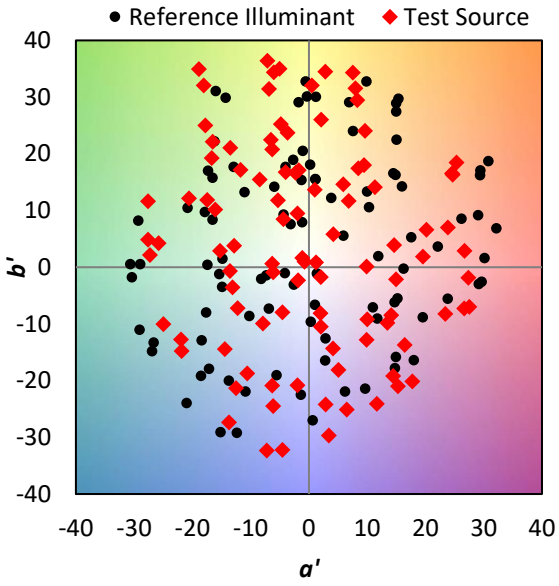
Summary

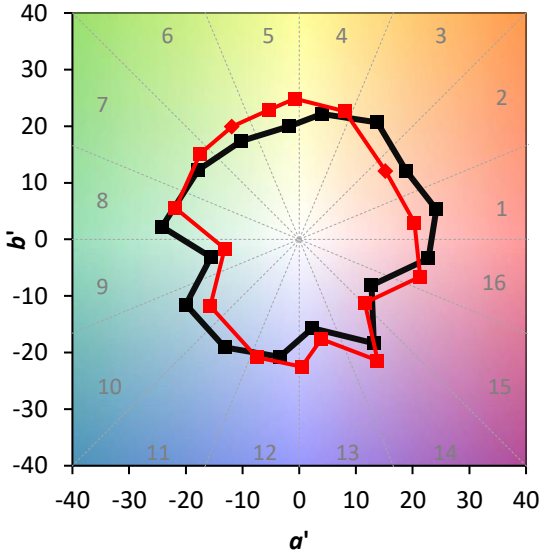
R_f = 70.4
R_g = 97.1
CIE R_a = 69.9
R_9 = -35.4

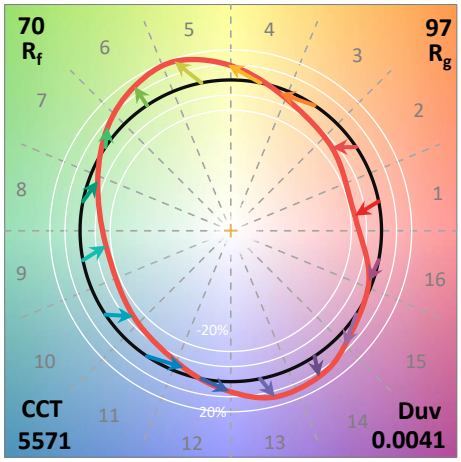
Spectral Power Distribution Comparison

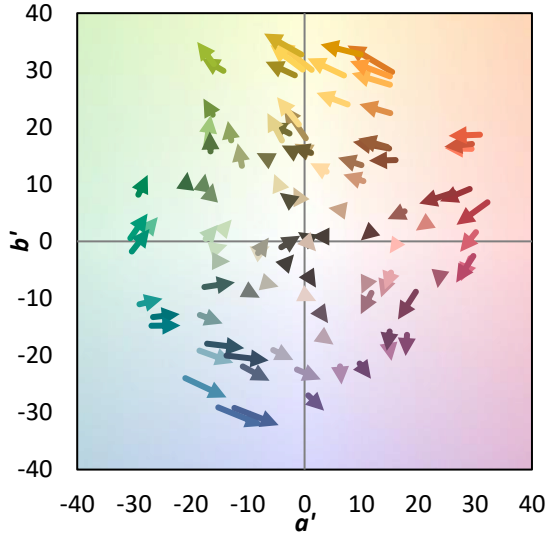


Color Vector Graphics









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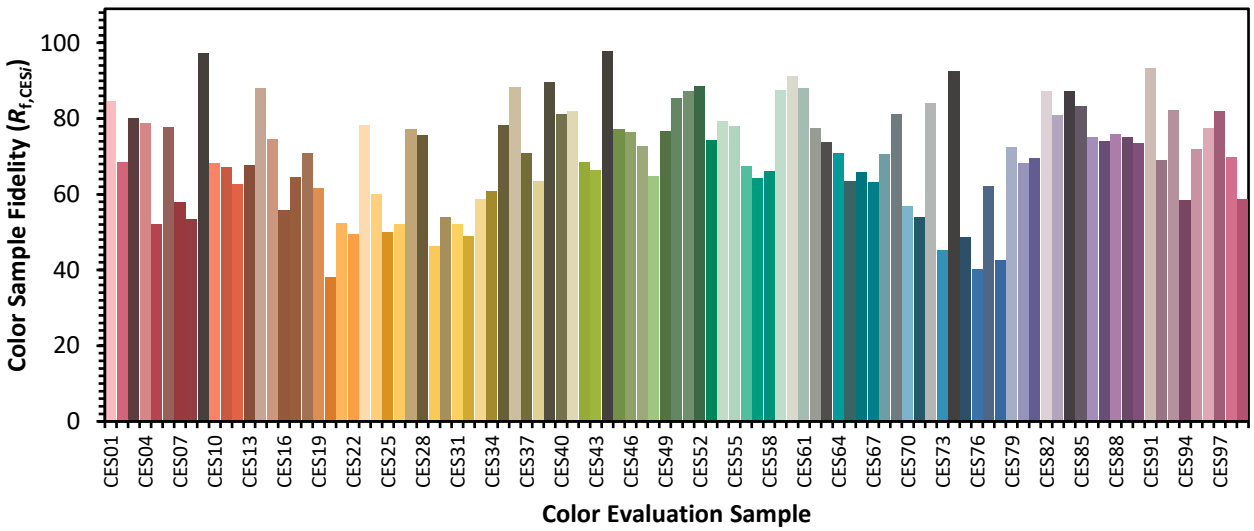
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 52	CES51 = 87	CES76 = 40
CES02 = 59	CES27 = 77	CES52 = 88	CES77 = 62
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 43
CES04 = 68	CES29 = 46	CES54 = 79	CES79 = 72
CES05 = 45	CES30 = 54	CES55 = 78	CES80 = 68
CES06 = 49	CES31 = 52	CES56 = 67	CES81 = 70
CES07 = 38	CES32 = 49	CES57 = 64	CES82 = 87
CES08 = 37	CES33 = 59	CES58 = 66	CES83 = 81
CES09 = 29	CES34 = 61	CES59 = 87	CES84 = 87
CES10 = 72	CES35 = 78	CES60 = 91	CES85 = 83
CES11 = 55	CES36 = 88	CES61 = 88	CES86 = 75
CES12 = 61	CES37 = 71	CES62 = 77	CES87 = 74
CES13 = 41	CES38 = 64	CES63 = 74	CES88 = 76
CES14 = 74	CES39 = 90	CES64 = 71	CES89 = 75
CES15 = 70	CES40 = 81	CES65 = 63	CES90 = 73
CES16 = 46	CES41 = 82	CES66 = 66	CES91 = 93
CES17 = 48	CES42 = 69	CES67 = 63	CES92 = 69
CES18 = 55	CES43 = 67	CES68 = 71	CES93 = 82
CES19 = 70	CES44 = 98	CES69 = 81	CES94 = 58
CES20 = 63	CES45 = 77	CES70 = 57	CES95 = 72
CES21 = 85	CES46 = 76	CES71 = 54	CES96 = 78
CES22 = 77	CES47 = 73	CES72 = 84	CES97 = 82
CES23 = 91	CES48 = 65	CES73 = 45	CES98 = 70
CES24 = 90	CES49 = 77	CES74 = 92	CES99 = 59
CES25 = 71	CES50 = 85	CES75 = 49	



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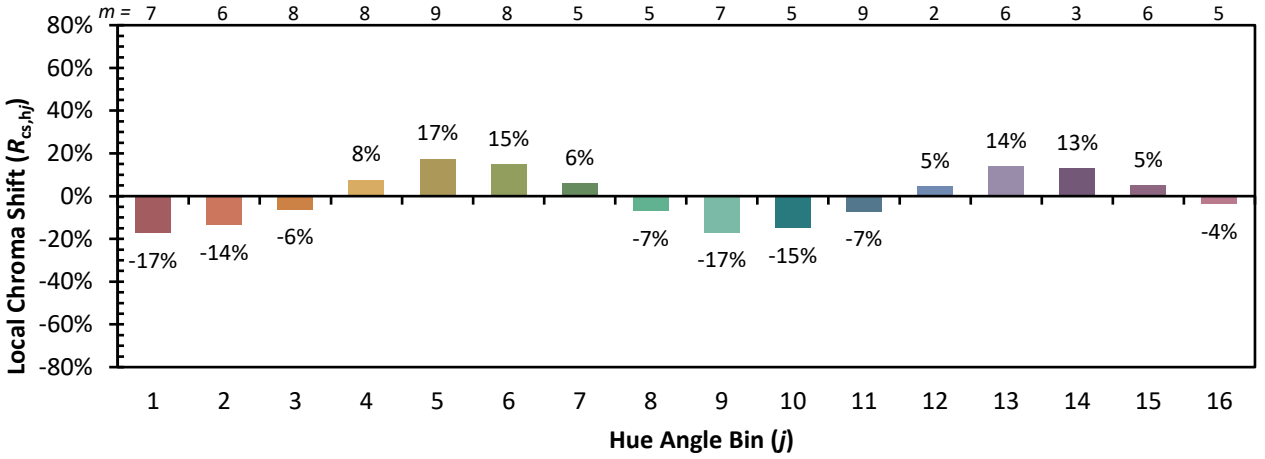
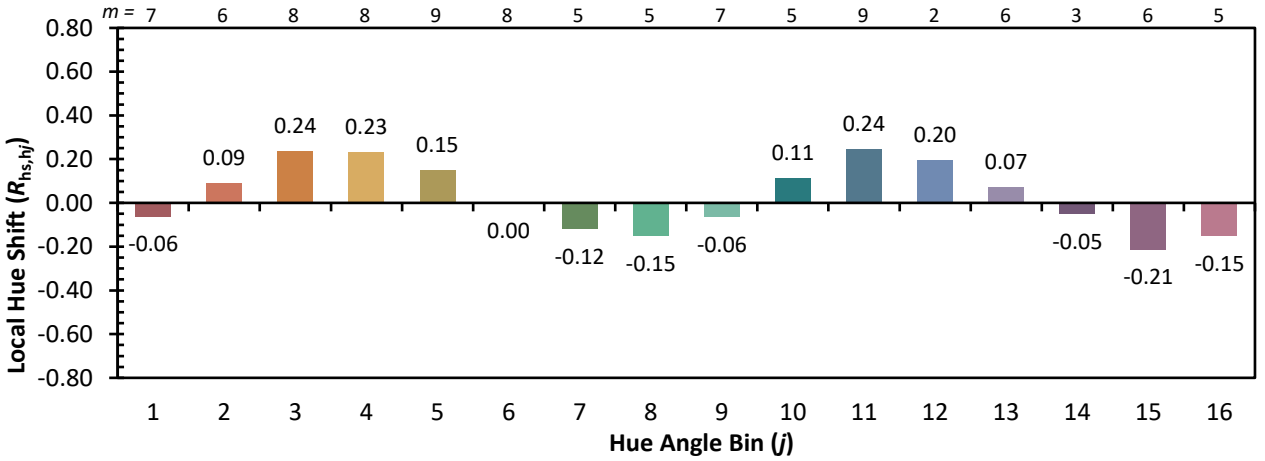
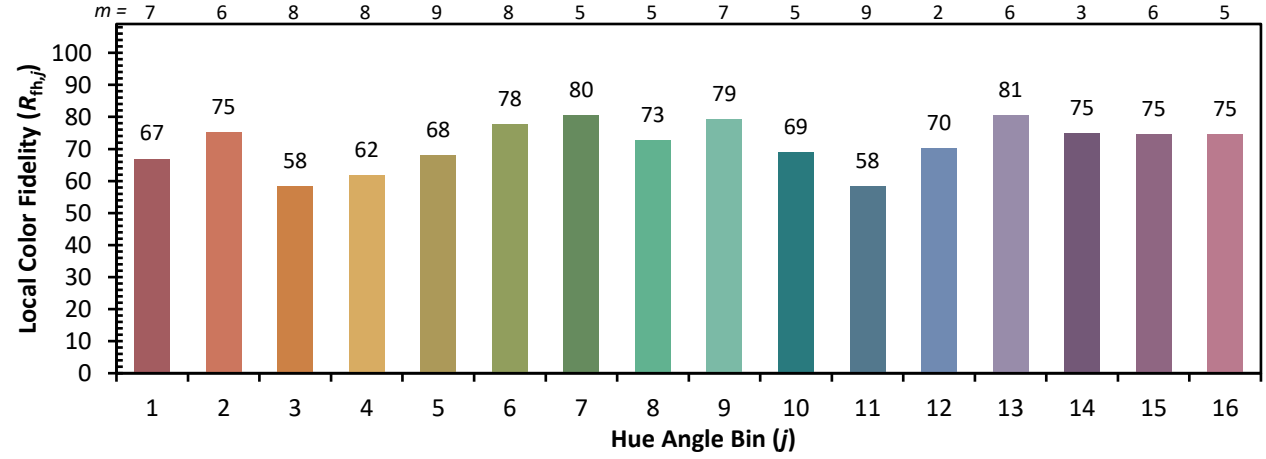
Color Rendition by Hue-Angle Bin







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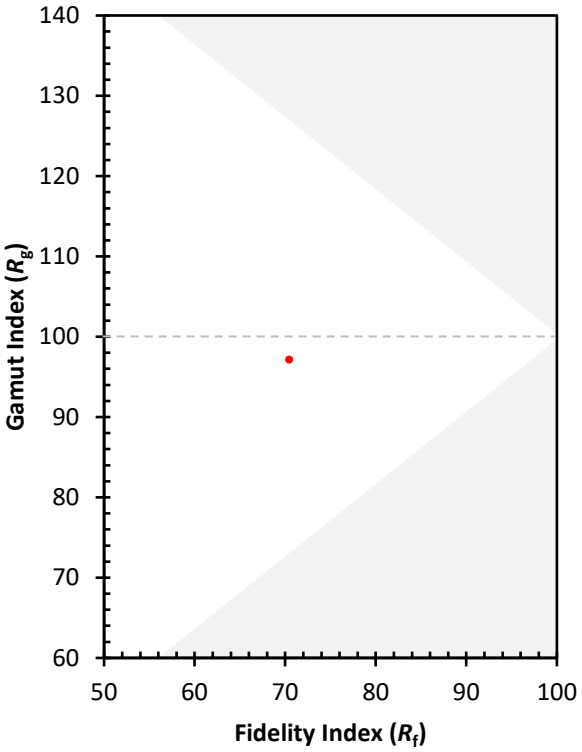
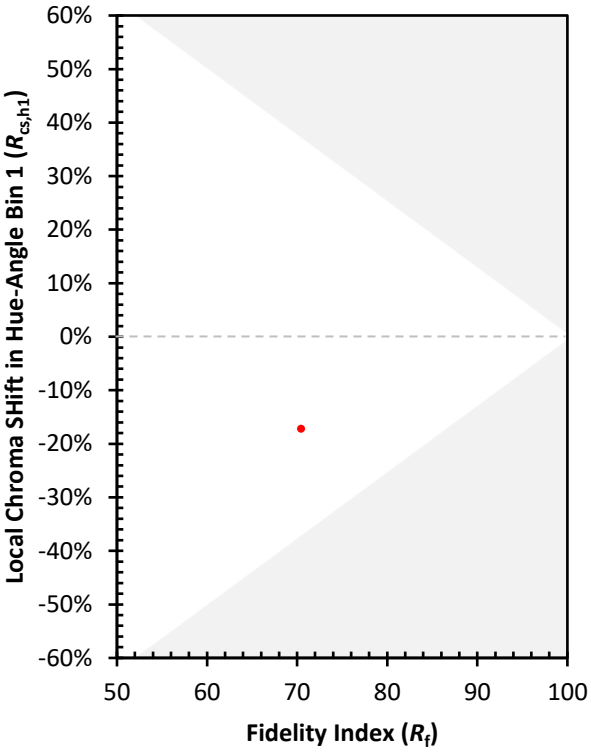
Measure Comparisons





(END OF REPORT)