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: P1065822

Luminaire Tested: **NVN-SA5B-735-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:	P1065822
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	08/07/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	NVN-SA5B-735-U-T3BC
Description:	Navion AREA AND ROADWAY LUMINAIRE 800mA 5xLight Square PACKAGE 70CRI 3500K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source:	(70) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	21563.9 lumens
Efficiency:	N/A
Efficacy:	120.6 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B0 - U0 - G4

Input Watts (W):	178.8
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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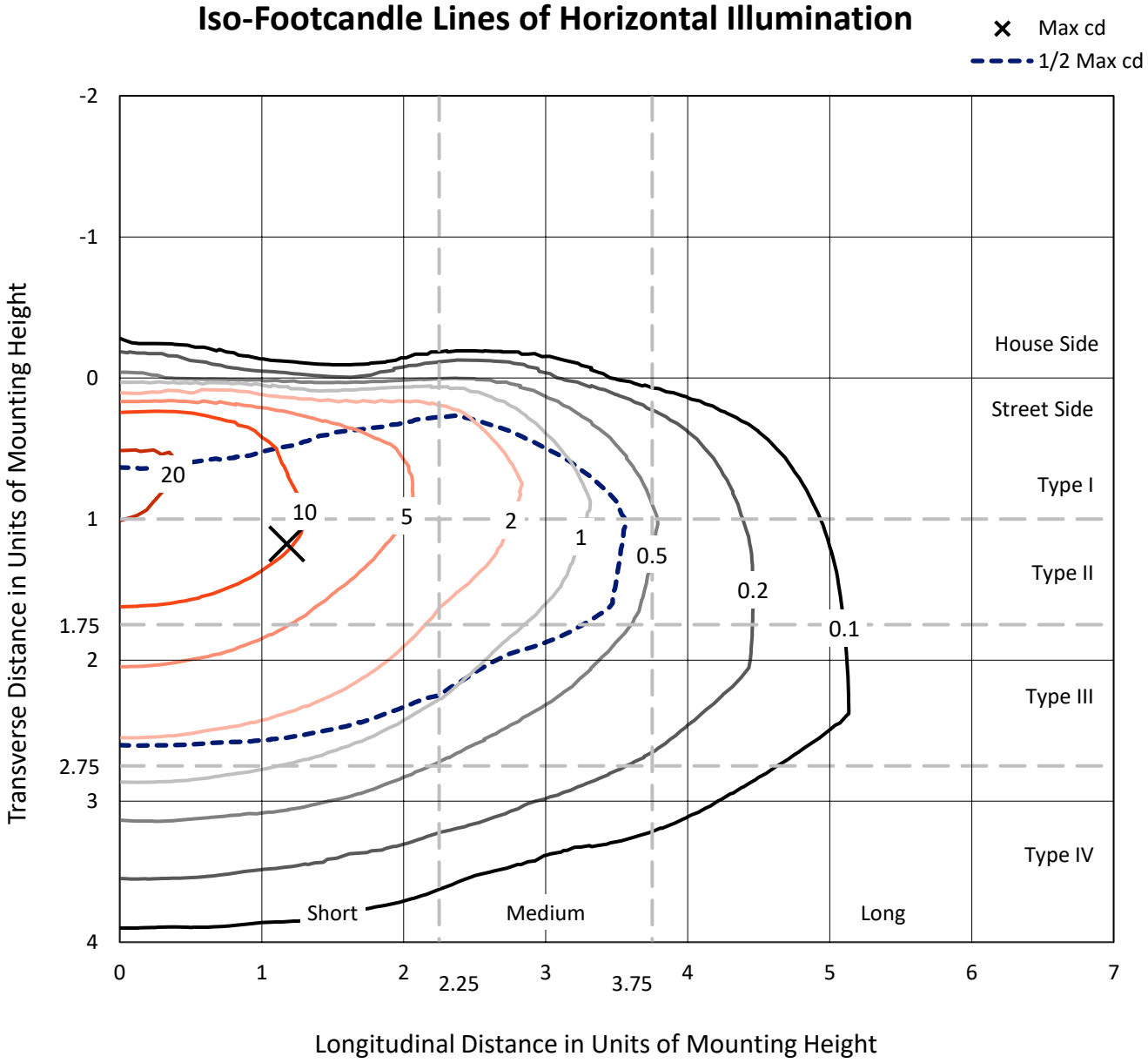
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 23.5 fc
Type III - Short - N/A

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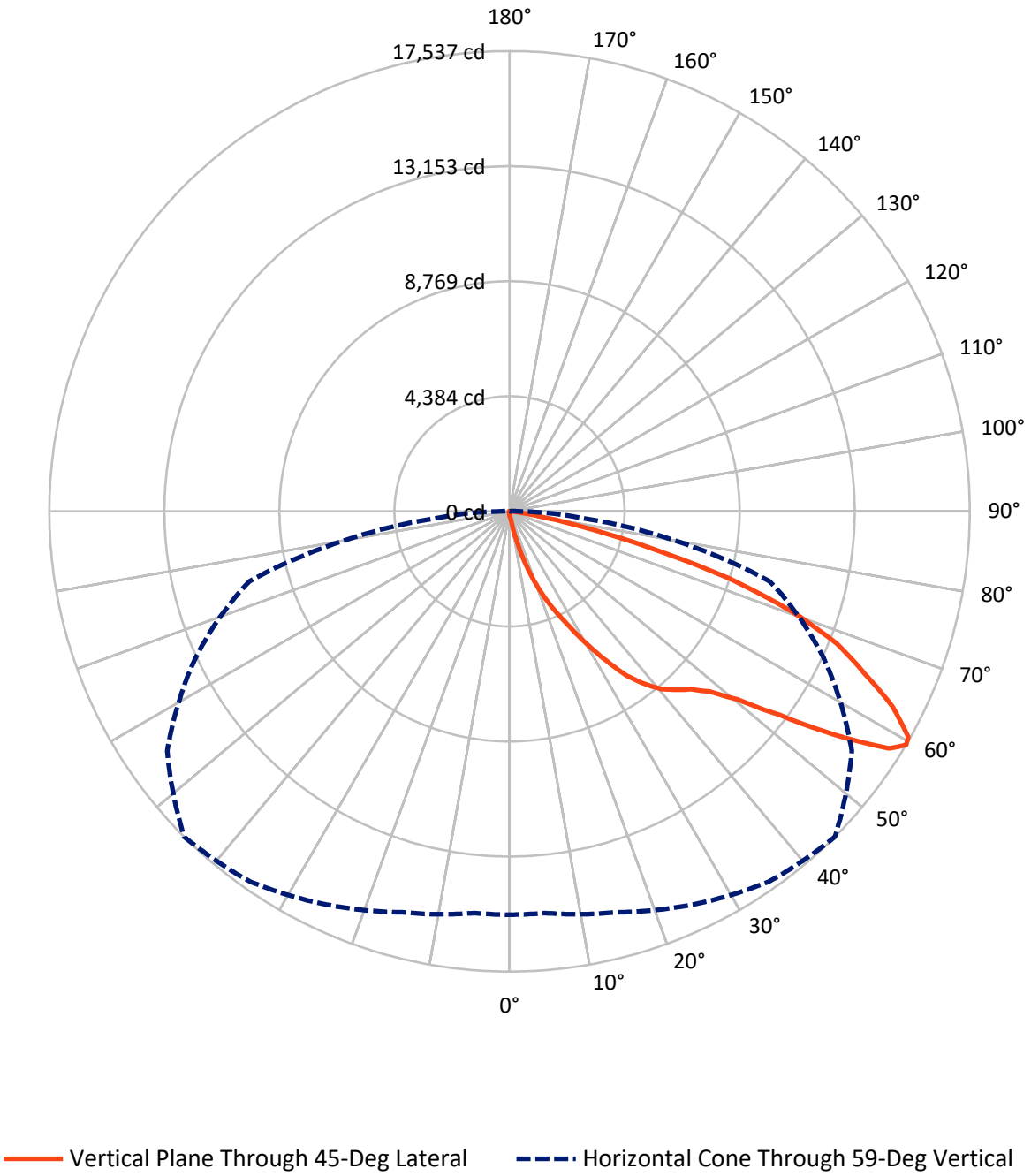
Luminous Intensity Polar Plot



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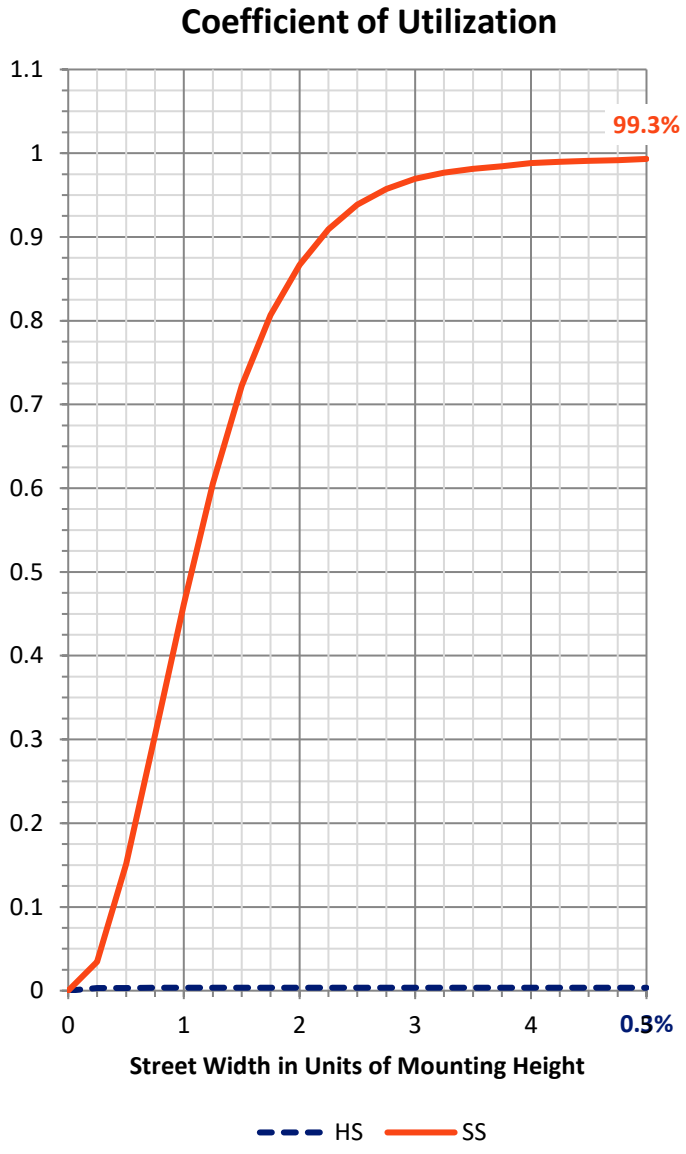
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	76.5	0.0	76.5
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	21487.4	0.0	21487.4
	% Fixture	99.6	0.0	99.6
Total	Lumens	21563.9	0.0	21563.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	20.0	0.1
10°-20°	238.3	1.1
20°-30°	856.4	4.0
30°-40°	1990.0	9.2
40°-50°	3391.9	15.7
50°-60°	5588.9	25.9
60°-70°	6462.1	30.0
70°-80°	2776.3	12.9
80°-90°	239.9	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°	21563.9	100.0
0°-180°	21563.9	100.0



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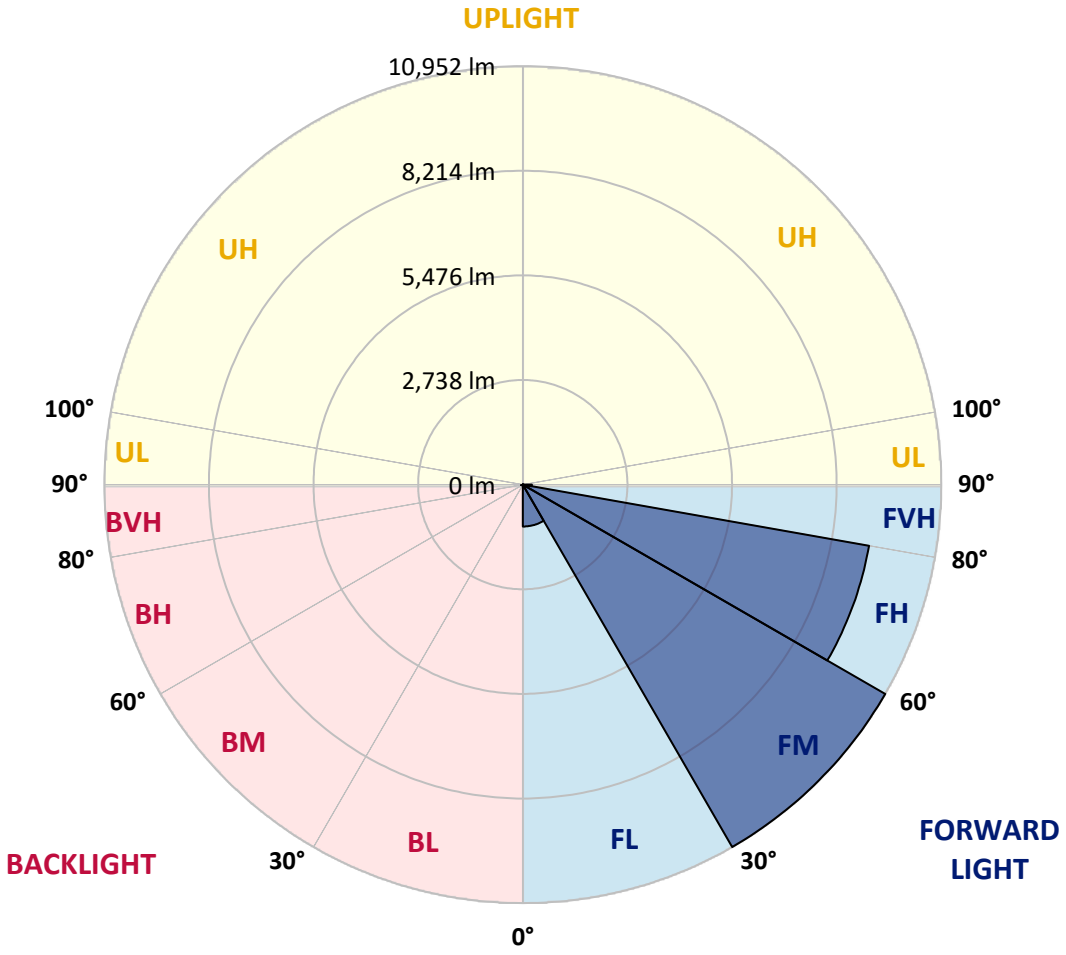
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1095.9	5.1			
FM	(30°-60°)	10952.4	50.8			
FH	(60°-80°)	9202.3	42.7			G4/12000
FVH	(80°-90°)	236.8	1.1			G3/500
BL	(0°-30°)	18.9	0.1	B0/110		
BM	(30°-60°)	18.5	0.1	B0/220		
BH	(60°-80°)	36.0	0.2	B0/110		G0/110
BVH	(80°-90°)	3.1	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 III Short



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REPORT NUMBER: P1065822
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	136.3	136.3	136.3	136.3	136.3	136.3	*136.3*	136.3	136.3	136.3	136.3
2.5°	176.9	176.9	172.5	166.7	165.3	160.9	*160.9*	156.6	150.8	146.4	140.6
5°	256.6	255.2	243.6	229.1	210.2	198.6	*198.6*	182.7	168.2	155.1	143.5
7.5°	561.1	548.1	506.0	436.4	345.1	284.2	*279.8*	227.6	192.8	166.7	145.0
10°	1287.6	1242.6	1183.2	1016.4	751.1	524.9	*514.7*	332.0	230.5	179.8	147.9
12.5°	2109.7	2146.0	2027.1	1764.6	1454.3	1081.7	*1009.2*	559.7	304.5	197.2	150.8
15°	2857.9	2849.2	2782.5	2567.9	2209.7	1713.9	*1668.9*	972.9	436.4	224.7	153.7
17.5°	3417.6	3407.4	3343.6	3205.9	2930.4	2434.5	*2395.3*	1551.5	684.4	263.9	156.6
20°	4007.7	3994.7	3904.8	3794.6	3553.9	3131.9	*3085.5*	2198.2	1071.5	327.7	156.6
22.5°	4715.3	4690.6	4594.9	4407.9	4154.2	3787.3	*3745.3*	2859.3	1551.5	432.1	163.8
25°	5570.8	5528.7	5396.8	5228.6	4922.6	4435.4	*4390.5*	3595.9	2130.0	590.1	171.1
27.5°	6546.6	6553.9	6375.5	6091.3	5681.0	5183.6	*5099.5*	4255.7	2728.8	816.3	179.8
30°	7705.1	7632.6	7381.8	7051.2	6652.4	6018.8	*5937.6*	4912.5	3401.6	1149.8	194.3
32.5°	8789.7	8711.4	8373.6	7957.4	7529.7	6861.2	*6794.5*	5650.5	4013.5	1544.2	220.4
35°	9720.6	9665.5	9192.8	8685.3	8305.4	7708.0	*7687.7*	6474.1	4732.7	1969.1	249.4
37.5°	10539.8	10439.8	9832.2	9305.9	8920.2	8385.2	*8341.7*	7228.1	5425.8	2462.0	292.9
40°	11238.7	11183.6	10442.7	9751.0	9437.8	8959.3	*8904.2*	7889.3	6142.1	3034.8	346.5
42.5°	11986.9	11914.4	11195.2	10419.5	9842.4	9330.5	*9294.3*	8434.5	6780.0	3664.1	426.3
45°	12832.2	12697.4	12066.6	11370.6	10493.4	9714.8	*9674.2*	8920.2	7434.0	4339.8	523.4
47.5°	13735.5	13618.1	13107.7	12619.1	11609.9	10348.4	*10261.4*	9333.4	8083.6	5119.8	646.7
50°	14654.8	14657.7	14274.9	14040.0	12974.3	11377.9	*11254.6*	9941.0	8766.5	5955.0	829.4
52.5°	15724.9	15752.4	15746.6	15572.6	14746.2	13061.3	*12896.0*	10863.2	9559.6	6929.4	1081.7
55°	16172.9	16222.2	16542.7	16928.4	16703.6	15195.7	*15018.8*	12453.8	10610.9	8015.4	1455.8
57.5°	15806.1	15861.2	16303.4	16979.1	17495.3	17064.7	*17044.4*	14524.3	11995.6	9332.0	2067.7
59°	*15369.7*	*15362.4*	*15816.2*	*16532.5*	*17228.5*	*17508.4*	*17537.4*	*15925.0*	*13202.0*	*10255.6*	*2595.4*
60°	15079.7	15085.5	15387.1	16122.2	16861.7	17347.4	*17460.5*	16750.0	13906.6	10919.7	3047.8
62.5°	13960.3	14027.0	14266.2	14949.2	15650.9	16193.2	*16386.1*	17485.2	15923.5	12488.6	4621.0
65°	12743.8	12748.1	13088.9	13673.2	14346.0	14727.3	*14849.1*	16341.1	17270.6	14086.4	6684.3
67.5°	10573.2	10661.6	11048.7	11995.6	12884.4	13367.2	*13460.0*	14224.2	16712.3	15127.5	7718.2
70°	7399.2	7515.2	8067.6	9295.7	10619.6	11412.7	*11406.9*	11824.5	14708.5	14663.5	6543.7
72.5°	3694.5	3894.6	4345.6	5660.7	7264.3	8509.9	*8772.3*	9511.8	11815.8	12179.7	4882.0
75°	1632.7	1644.3	1900.9	2563.5	3610.4	5192.3	*5427.2*	7550.0	9065.2	8464.9	3526.3
77.5°	949.7	958.4	1004.8	1151.3	1463.0	2544.7	*2808.6*	4951.6	6406.0	4919.7	2299.6
80°	345.1	353.8	352.3	436.4	640.9	1001.9	*1116.5*	2399.7	4273.1	2591.1	1204.9
82.5°	211.7	211.7	204.4	205.9	233.4	384.2	*420.5*	1022.2	2080.7	1276.0	345.1
85°	104.4	110.2	117.4	131.9	156.6	189.9	*201.5*	292.9	700.3	308.8	82.6
87.5°	62.3	63.8	69.6	84.1	104.4	136.3	*145.0*	198.6	250.8	207.3	20.3
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-SA5B-735-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	136.3	136.3	136.3	136.3	136.3	136.3	136.3	136.3	136.3	136.3	136.3
2.5°	137.7	136.3	129.0	123.2	117.4	111.6	107.3	102.9	102.9	104.4	102.9
5°	137.7	131.9	120.3	110.2	101.5	94.2	87.0	81.2	79.7	79.7	81.2
7.5°	136.3	129.0	113.1	100.0	88.4	78.3	71.0	63.8	62.3	63.8	62.3
10°	134.8	126.1	107.3	91.3	75.4	65.2	55.1	47.8	47.8	47.8	49.3
12.5°	134.8	121.8	101.5	82.6	65.2	53.6	43.5	36.2	34.8	34.8	34.8
15°	133.4	118.9	95.7	72.5	55.1	40.6	31.9	24.6	24.6	24.6	24.6
17.5°	130.5	114.5	88.4	63.8	43.5	30.4	21.7	14.5	14.5	17.4	17.4
20°	127.6	110.2	79.7	52.2	36.2	23.2	14.5	8.7	8.7	13.0	14.5
22.5°	129.0	110.2	73.9	46.4	29.0	17.4	11.6	7.2	5.8	10.1	13.0
25°	130.5	107.3	66.7	40.6	21.7	13.0	8.7	2.9	1.4	2.9	4.3
27.5°	130.5	104.4	58.0	31.9	15.9	10.1	4.3	0.0	0.0	0.0	0.0
30°	129.0	100.0	50.7	26.1	11.6	5.8	1.4	0.0	0.0	0.0	0.0
32.5°	127.6	95.7	46.4	20.3	10.1	2.9	0.0	0.0	0.0	0.0	0.0
35°	129.0	89.9	40.6	15.9	5.8	0.0	0.0	0.0	0.0	0.0	2.9
37.5°	133.4	84.1	34.8	13.0	4.3	0.0	0.0	0.0	0.0	0.0	0.0
40°	139.2	79.7	29.0	10.1	1.4	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	150.8	79.7	26.1	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	165.3	79.7	21.7	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	184.1	81.2	18.8	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	207.3	84.1	17.4	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	224.7	81.2	15.9	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	255.2	78.3	14.5	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	295.8	73.9	14.5	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59°	*336.4*	*68.1*	*14.5*	*1.4*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
60°	382.8	65.2	13.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	632.2	58.0	11.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1220.9	55.1	10.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1973.4	55.1	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2074.9	55.1	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1380.4	44.9	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	739.5	40.6	4.3	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	398.7	37.7	5.8	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	175.4	27.5	7.2	4.3	2.9	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	69.6	18.8	8.7	7.2	5.8	2.9	0.0	0.0	0.0	0.0	0.0
85°	33.3	14.5	11.6	10.1	7.2	4.3	0.0	0.0	0.0	0.0	0.0
87.5°	15.9	14.5	13.0	11.6	10.1	7.2	1.4	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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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

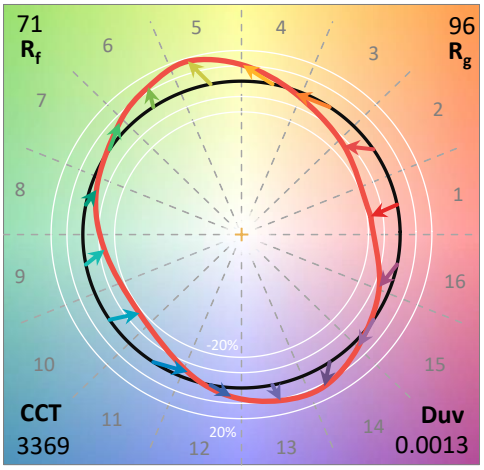
Test Information

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

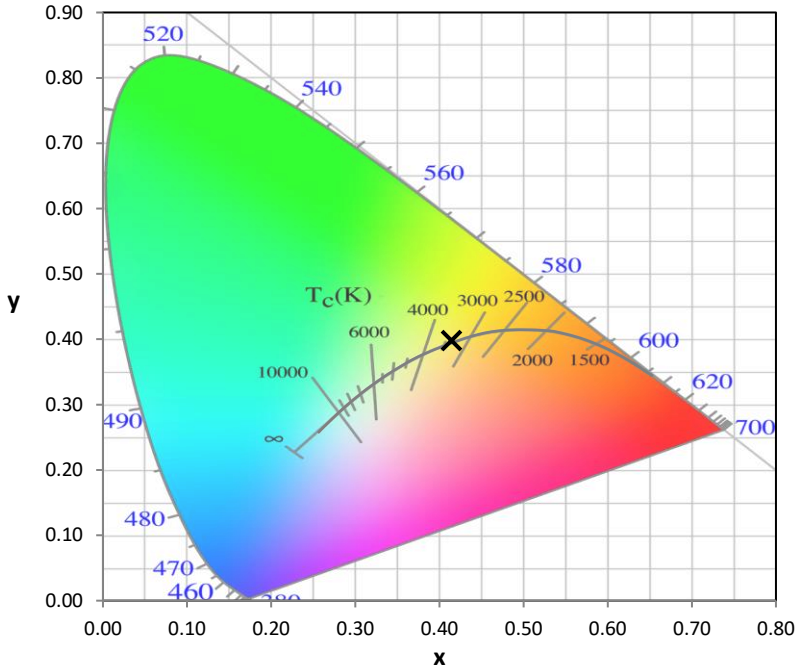
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

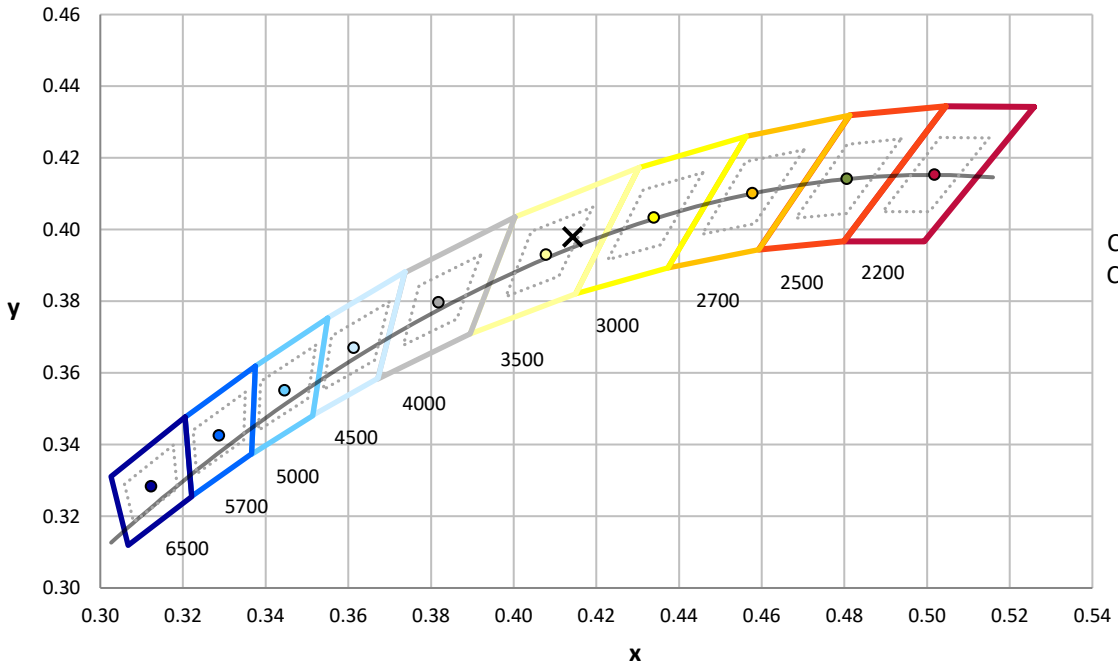
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

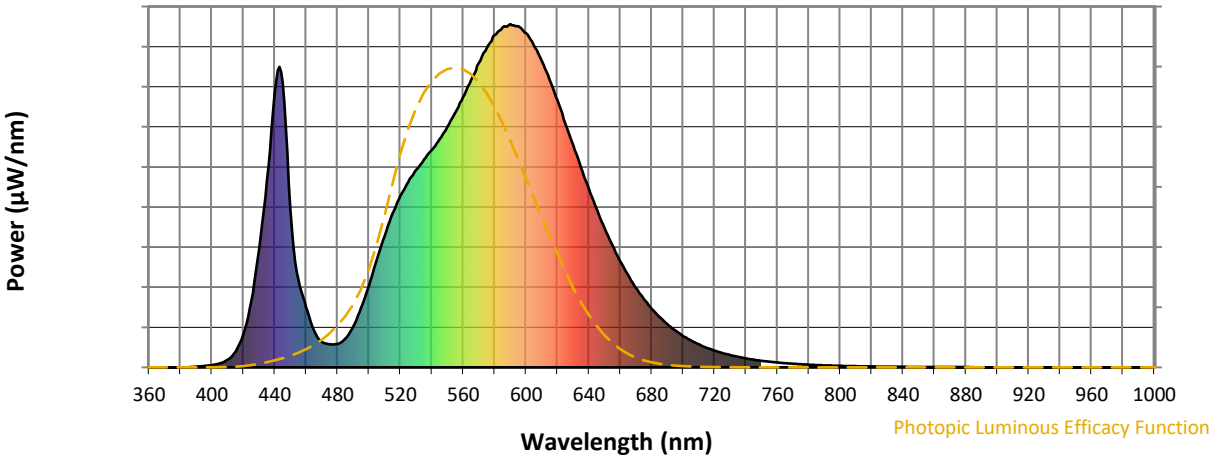


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

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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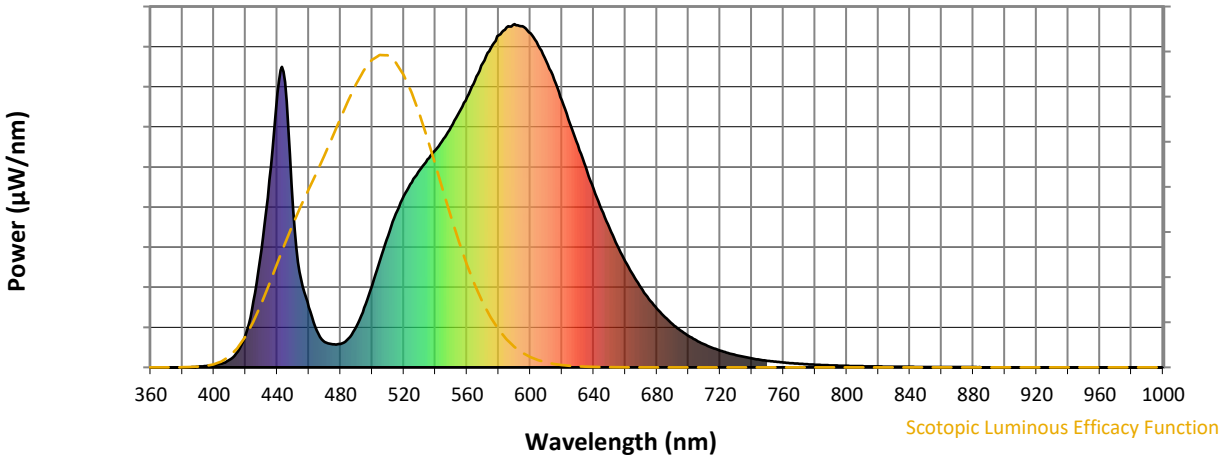
Scotopic Flux vs. Wavelength



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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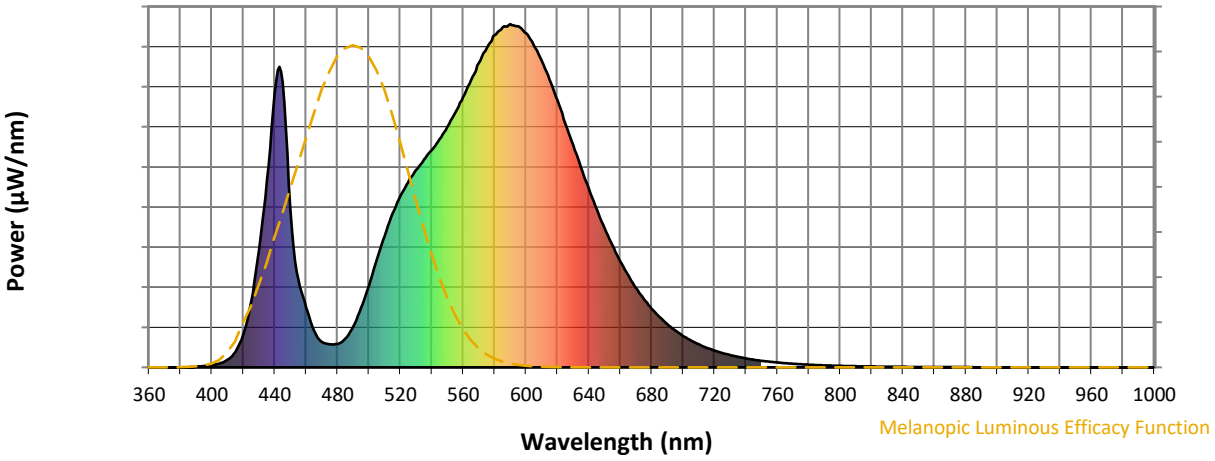
Melanopic Flux vs. Wavelength



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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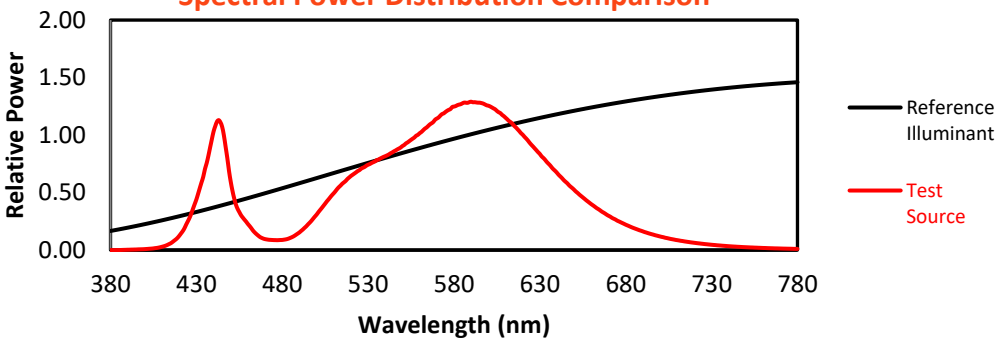
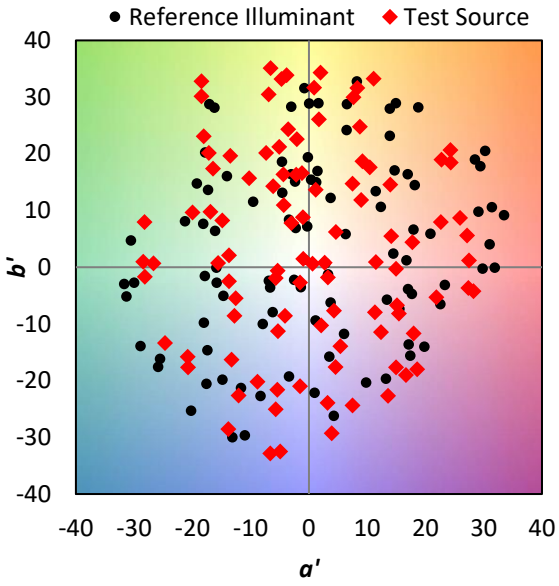
Summary

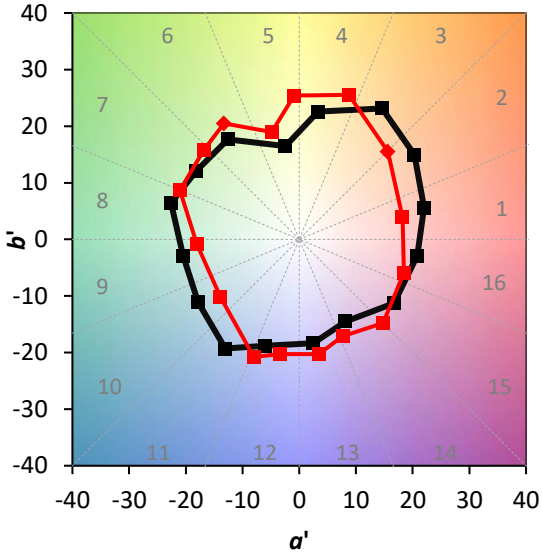
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

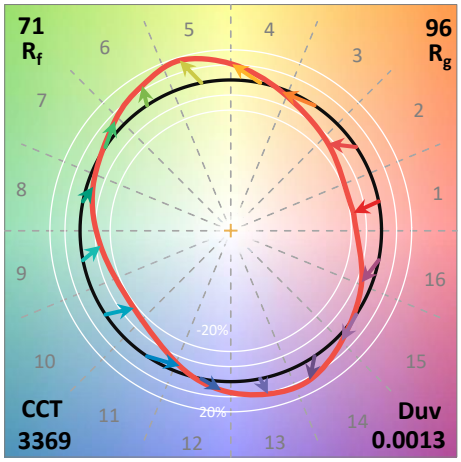
Spectral Power Distribution Comparison

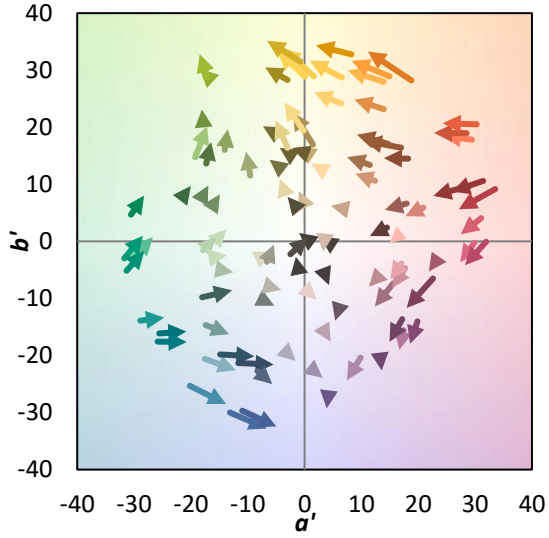


Color Vector Graphics









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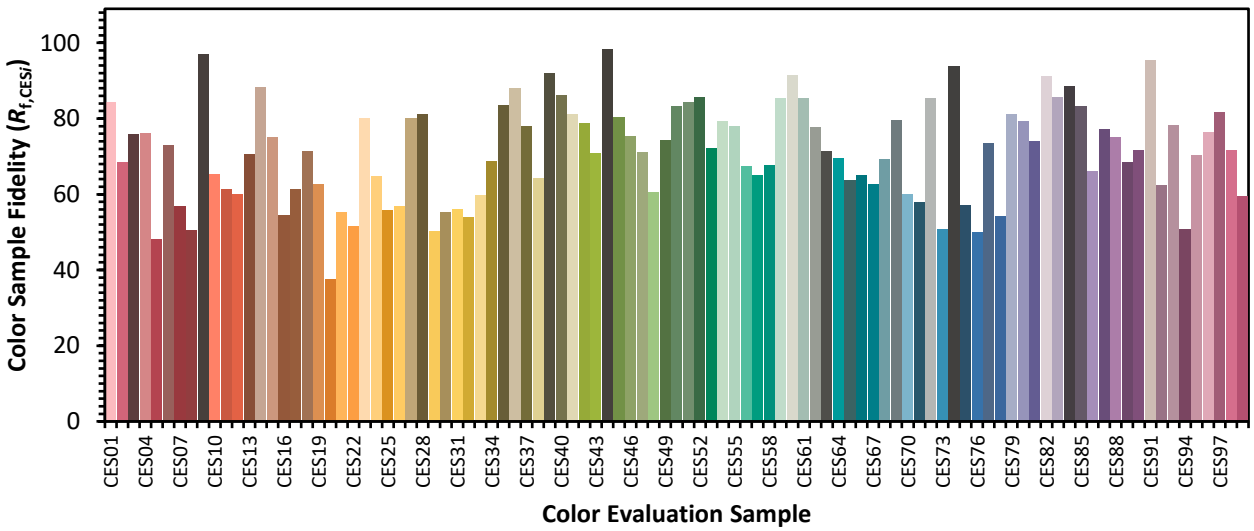
Individual Sample Fidelity Index ($R_{f,i}$)

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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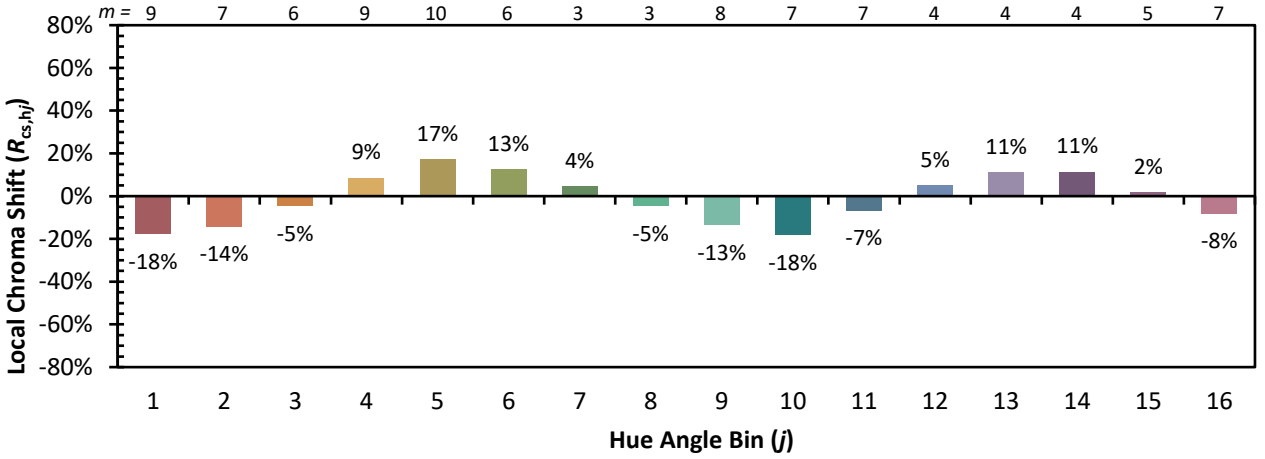
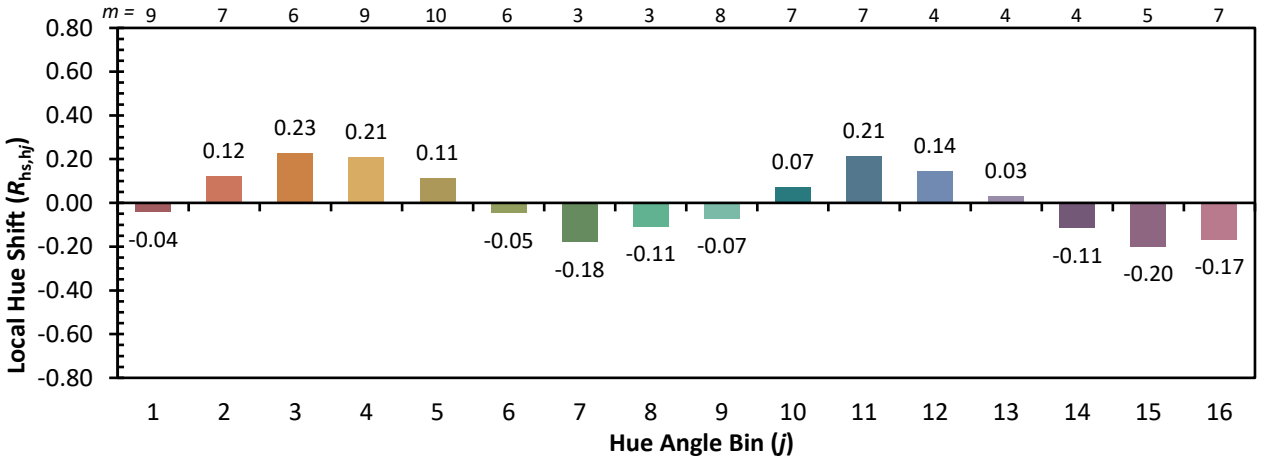
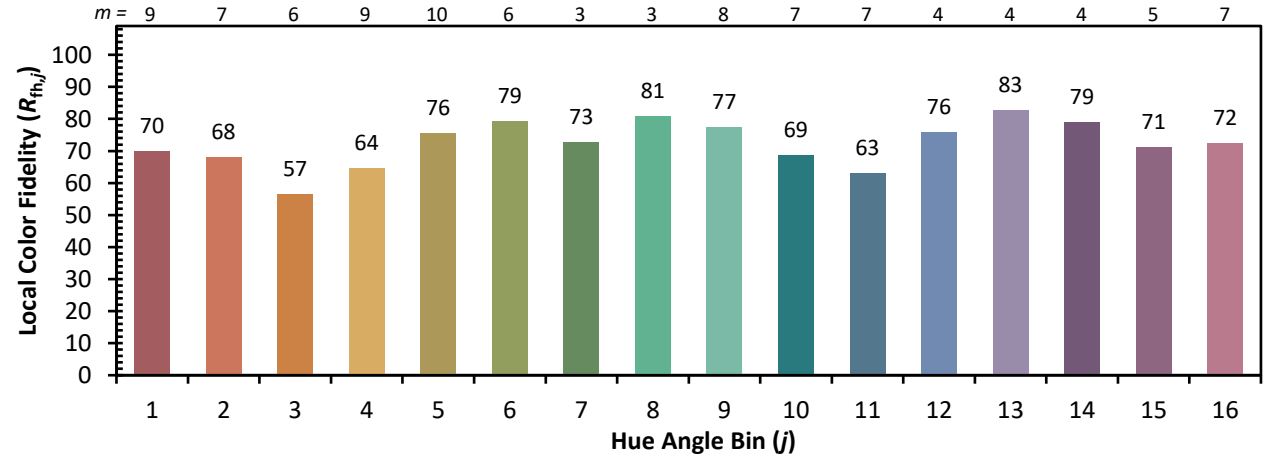
Color Rendition by Hue-Angle Bin







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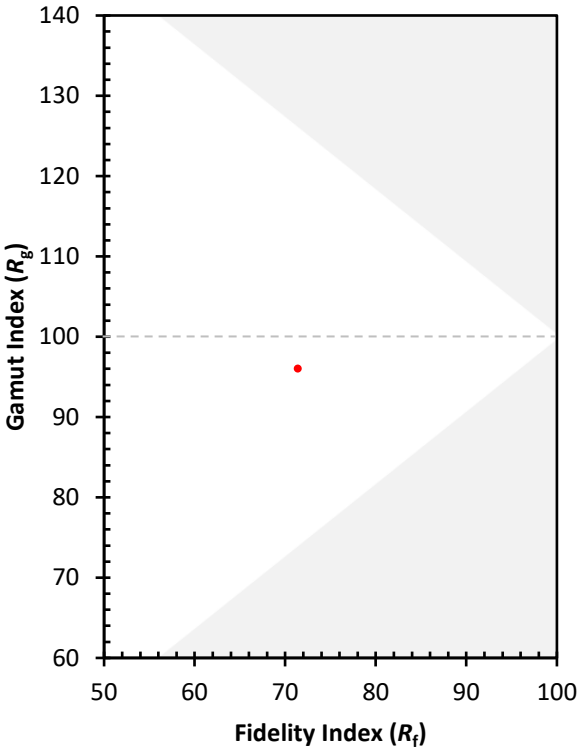
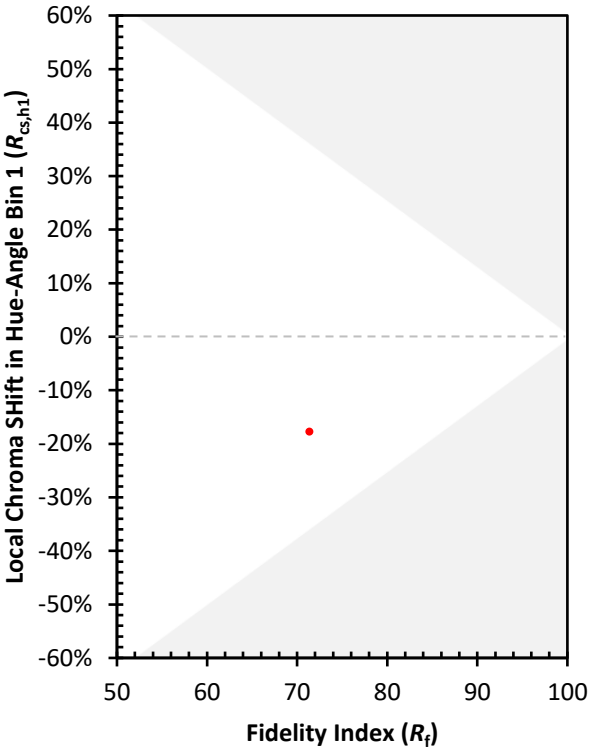
Measure Comparisons





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