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: P1066003

Luminaire Tested: **NVN-SA2C-727-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:	P1066003
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	08/07/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	NVN-SA2C-727-U-T2BC
Description:	Navion AREA AND ROADWAY LUMINAIRE 1050mA 2xLight Square PACKAGE 70CRI 2700K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source:	(28) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	9201.3 lumens
Efficiency:	N/A
Efficacy:	95.6 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B0 - U0 - G2

Input Watts (W):	96.2
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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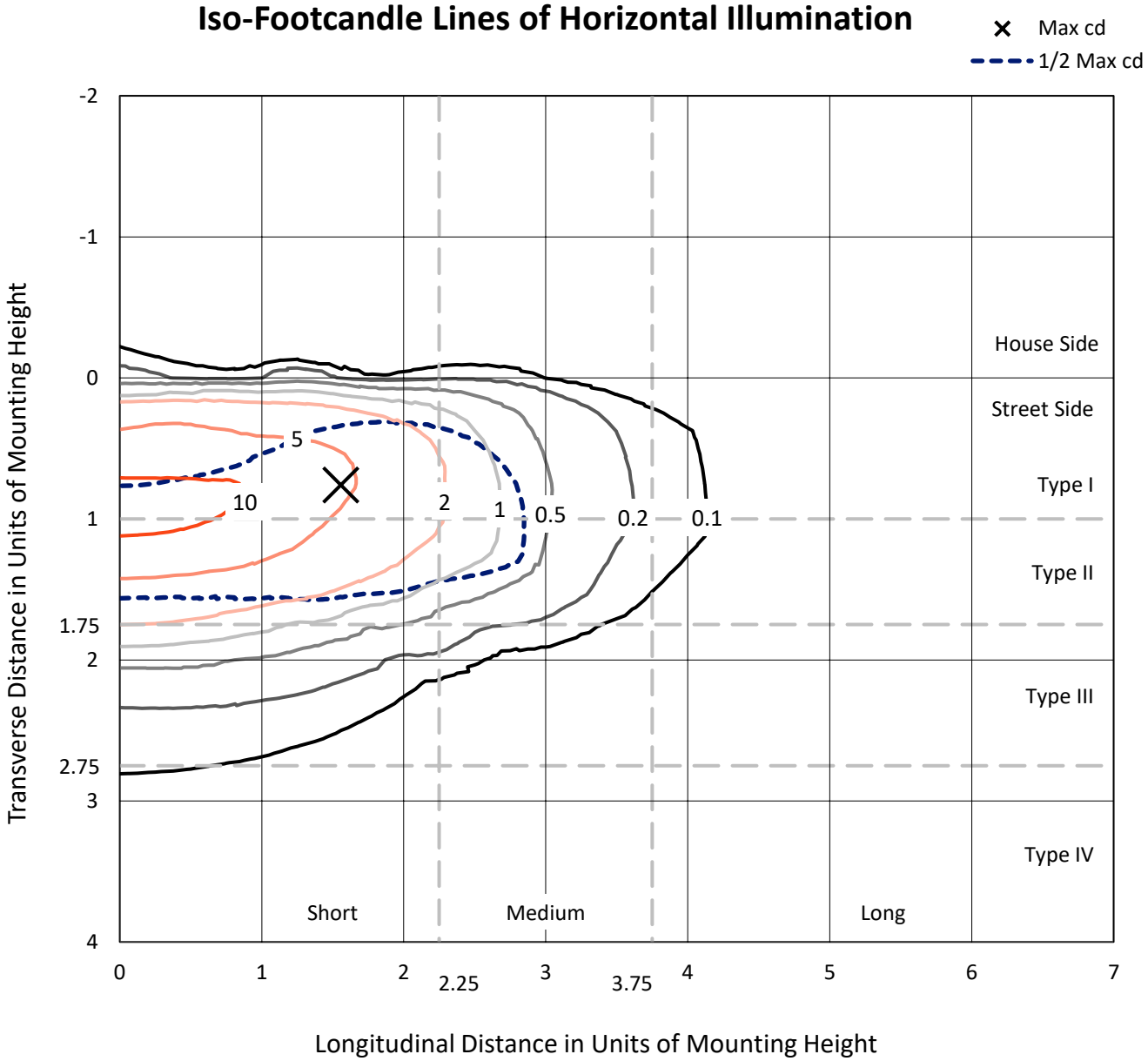
REPORT NUMBER: P1066003
CATALOG NUMBER: NVN-SA2C-727-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 13.2 fc
Type II - Short - N/A

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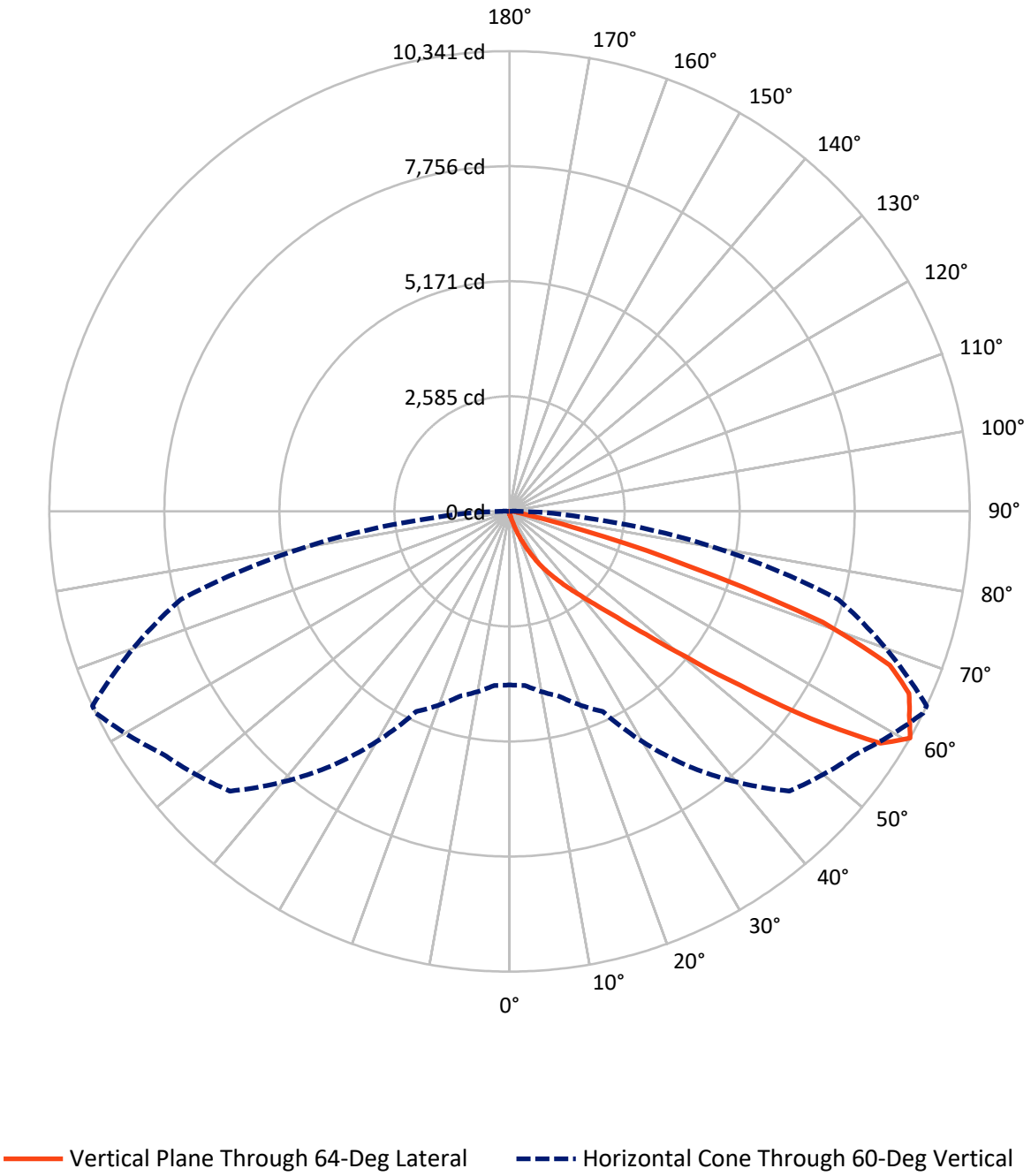
Luminous Intensity Polar Plot



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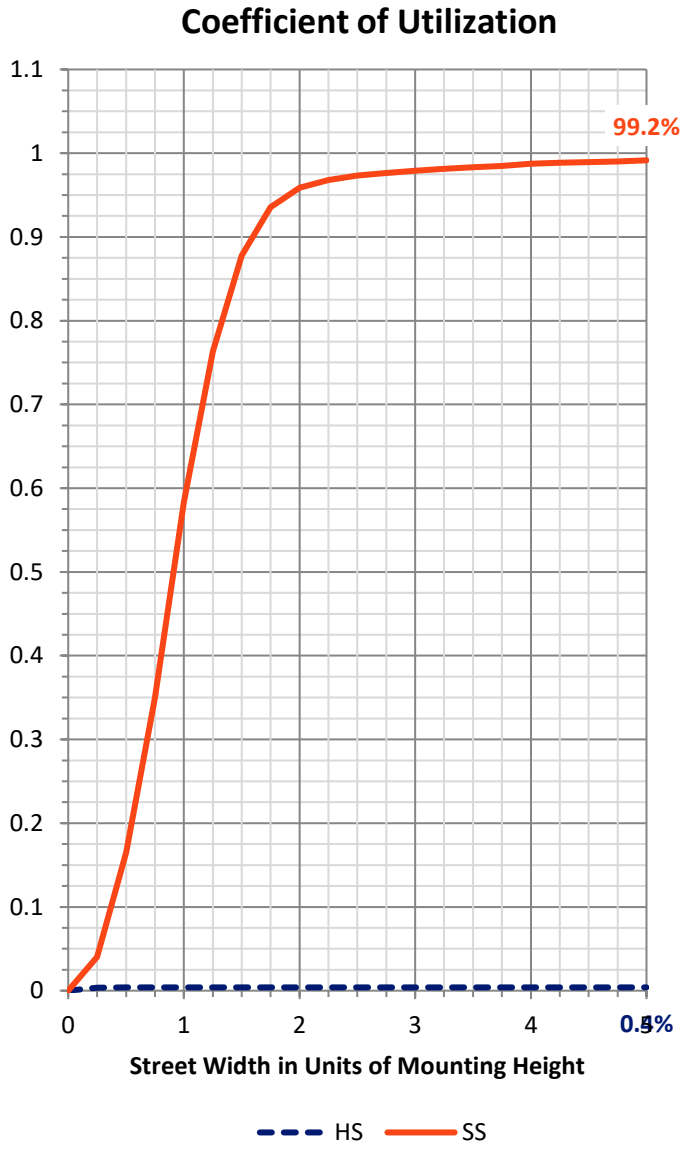
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	37.3	0.0	37.3
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	9164.0	0.0	9164.0
	% Fixture	99.6	0.0	99.6
Total	Lumens	9201.3	0.0	9201.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	9.2	0.1
10°-20°	90.4	1.0
20°-30°	300.3	3.3
30°-40°	801.3	8.7
40°-50°	2036.7	22.1
50°-60°	2969.1	32.3
60°-70°	2293.3	24.9
70°-80°	629.8	6.8
80°-90°	71.1	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°	9201.3	100.0
0°-180°	9201.3	100.0



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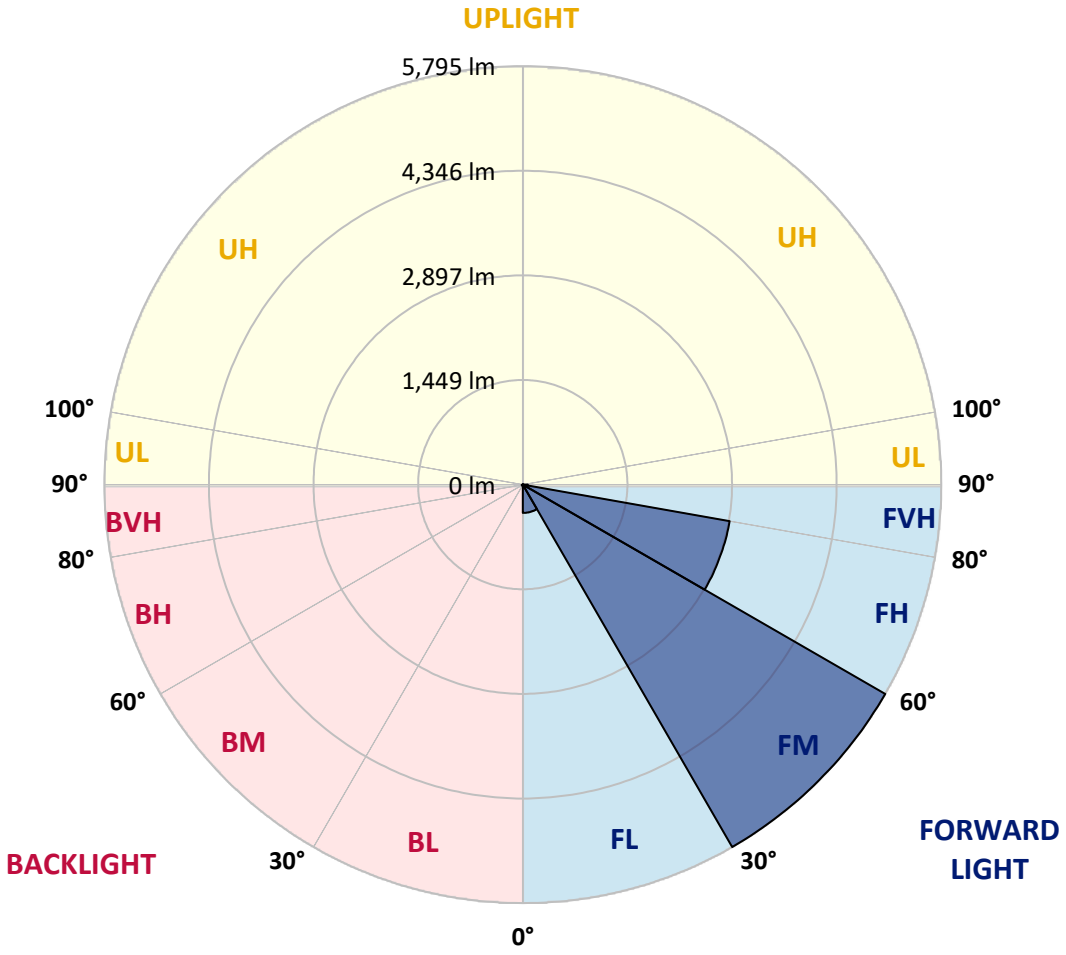
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	391.5	4.3			
FM	(30°-60°)	5794.8	63.0			
FH	(60°-80°)	2908.3	31.6			G2/5000
FVH	(80°-90°)	69.4	0.8			G1/100
BL	(0°-30°)	8.4	0.1	B0/110		
BM	(30°-60°)	12.4	0.1	B0/220		
BH	(60°-80°)	14.9	0.2	B0/110		G0/110
BVH	(80°-90°)	1.7	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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REPORT NUMBER: P1066003
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	60.8	60.8	60.8	60.8	60.8	60.8	60.8	*60.8*	60.8	60.8	60.8
2.5°	81.0	81.0	81.0	78.5	76.0	76.0	73.5	*70.9*	70.9	65.9	63.3
5°	124.1	124.1	119.0	114.0	106.4	96.2	86.1	*78.5*	78.5	70.9	65.9
7.5°	243.1	250.7	228.0	200.1	162.1	136.8	108.9	*91.2*	88.6	76.0	65.9
10°	526.8	521.8	486.3	417.9	329.3	238.1	152.0	*111.4*	106.4	81.0	65.9
12.5°	792.8	800.4	762.4	686.4	580.0	423.0	260.9	*144.4*	139.3	88.6	65.9
15°	1020.7	1020.7	995.4	957.4	840.9	676.3	420.4	*215.3*	197.6	96.2	63.3
17.5°	1177.7	1175.2	1165.1	1154.9	1086.6	916.9	643.3	*344.5*	303.9	114.0	63.3
20°	1355.0	1347.4	1360.1	1339.8	1286.7	1152.4	878.9	*511.6*	473.6	144.4	63.3
22.5°	1539.9	1547.5	1557.7	1537.4	1479.1	1362.6	1127.1	*726.9*	686.4	200.1	65.9
25°	1775.5	1770.4	1793.2	1775.5	1702.0	1565.3	1360.1	*962.5*	904.2	278.6	70.9
27.5°	2064.2	2054.1	2069.3	2023.7	1927.4	1788.1	1567.8	*1203.1*	1134.7	400.2	81.0
30°	2446.7	2454.3	2385.9	2332.7	2195.9	2011.0	1798.3	*1461.4*	1390.5	544.5	91.2
32.5°	3049.5	2996.3	2889.9	2674.6	2494.8	2259.2	2028.8	*1686.8*	1623.5	729.4	106.4
35°	3989.1	3999.3	3766.2	3234.4	2844.3	2570.8	2282.0	*1935.0*	1889.5	939.7	126.6
37.5°	5133.9	5106.1	4900.9	4229.7	3355.9	2958.3	2570.8	*2206.1*	2140.2	1167.6	152.0
40°	6430.7	6314.2	6195.2	5739.3	4422.2	3444.6	2935.5	*2520.1*	2469.5	1431.0	192.5
42.5°	7469.2	7438.8	7459.0	7269.1	6200.3	4272.8	3419.3	*2905.1*	2844.3	1757.8	263.4
45°	7980.8	7937.7	8059.3	8201.1	7927.6	6035.6	4199.4	*3396.5*	3315.4	2142.7	372.3
47.5°	7844.0	7813.6	8074.5	8353.1	8717.8	8079.6	5473.3	*4131.0*	3991.7	2636.6	534.4
50°	7170.3	7172.8	7600.9	8120.1	8697.6	9115.5	7360.3	*5136.5*	4961.7	3292.6	787.7
52.5°	6514.3	6534.6	6987.9	7745.2	8396.2	9237.1	9016.7	*6491.5*	6207.8	4065.1	1086.6
55°	5840.6	5850.7	6250.9	7317.2	8254.3	8874.9	9867.7	*8236.6*	7935.2	5027.6	1377.8
57.5°	5192.2	5192.2	5341.6	6288.9	8099.8	8841.9	9766.4	*9832.3*	9586.6	6126.8	1593.1
60°	*3900.5*	*3925.8*	*4298.1*	*4961.7*	*6985.4*	*8890.1*	*9508.1*	*10341.3*	*10341.3*	*7651.5*	*1757.8*
62.5°	1970.5	2008.5	2472.0	3117.9	4792.0	8226.5	9548.6	*10085.5*	10126.1	8996.4	2132.6
65°	924.5	967.5	1215.7	1671.6	2578.4	5789.9	9128.1	*9867.7*	9855.1	8740.6	2922.8
67.5°	663.6	676.3	759.8	975.1	1388.0	2537.8	6967.7	*9216.8*	9221.9	7426.1	3361.0
70°	595.2	595.2	615.5	678.8	835.8	1134.7	3386.3	*7464.1*	7826.3	5734.2	3115.3
72.5°	587.6	582.5	577.5	580.0	564.8	569.9	1162.5	*4214.5*	4731.2	4011.9	2484.7
75°	572.4	572.4	567.3	549.6	450.8	367.3	400.2	*1704.6*	1970.5	2679.7	1843.9
77.5°	453.4	499.0	552.1	519.2	412.8	276.1	233.0	*493.9*	623.1	1643.8	1337.3
80°	210.2	212.8	210.2	220.4	263.4	197.6	172.2	*240.6*	243.1	911.8	828.2
82.5°	152.0	154.5	146.9	131.7	116.5	106.4	141.8	*177.3*	190.0	417.9	309.0
85°	45.6	43.1	50.7	68.4	81.0	93.7	119.0	*149.4*	157.0	154.5	45.6
87.5°	20.3	20.3	25.3	35.5	48.1	70.9	103.8	*136.8*	139.3	159.6	12.7
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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CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
2.5°	63.3	60.8	58.3	55.7	53.2	50.7	48.1	48.1	50.7	50.7	50.7
5°	60.8	58.3	53.2	48.1	45.6	43.1	40.5	40.5	43.1	43.1	43.1
7.5°	60.8	55.7	50.7	45.6	40.5	38.0	35.5	35.5	35.5	38.0	38.0
10°	60.8	55.7	48.1	40.5	35.5	32.9	30.4	27.9	30.4	30.4	30.4
12.5°	58.3	53.2	45.6	38.0	30.4	25.3	22.8	22.8	22.8	22.8	22.8
15°	55.7	50.7	43.1	32.9	25.3	20.3	15.2	15.2	15.2	17.7	17.7
17.5°	53.2	48.1	38.0	25.3	17.7	12.7	10.1	10.1	10.1	12.7	12.7
20°	53.2	45.6	32.9	20.3	12.7	7.6	5.1	5.1	5.1	7.6	10.1
22.5°	53.2	45.6	30.4	15.2	7.6	5.1	2.5	2.5	2.5	2.5	2.5
25°	53.2	43.1	27.9	12.7	5.1	2.5	0.0	0.0	2.5	5.1	7.6
27.5°	53.2	40.5	22.8	7.6	5.1	2.5	0.0	2.5	5.1	5.1	5.1
30°	53.2	40.5	20.3	7.6	2.5	0.0	0.0	2.5	5.1	5.1	7.6
32.5°	55.7	38.0	17.7	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	58.3	35.5	15.2	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	63.3	35.5	10.1	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	70.9	38.0	10.1	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	88.6	40.5	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	124.1	50.7	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	182.4	76.0	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	265.9	103.8	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	326.7	103.8	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	324.2	65.9	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	248.2	45.6	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	*210.2*	*32.9*	*2.5*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
62.5°	253.3	25.3	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	450.8	22.8	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	724.4	22.8	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	810.5	22.8	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	633.2	20.3	2.5	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	347.0	17.7	2.5	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	174.8	12.7	5.1	2.5	2.5	0.0	0.0	0.0	0.0	0.0	0.0
80°	73.5	10.1	5.1	2.5	2.5	2.5	0.0	0.0	0.0	0.0	0.0
82.5°	25.3	10.1	5.1	5.1	2.5	2.5	0.0	0.0	0.0	0.0	0.0
85°	12.7	7.6	7.6	5.1	5.1	2.5	2.5	0.0	0.0	0.0	0.0
87.5°	7.6	7.6	7.6	5.1	5.1	2.5	2.5	0.0	0.0	0.0	2.5
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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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-3

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-727-U-5WQ

Data in this report applies to families of products including GSS-SB1A-727-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

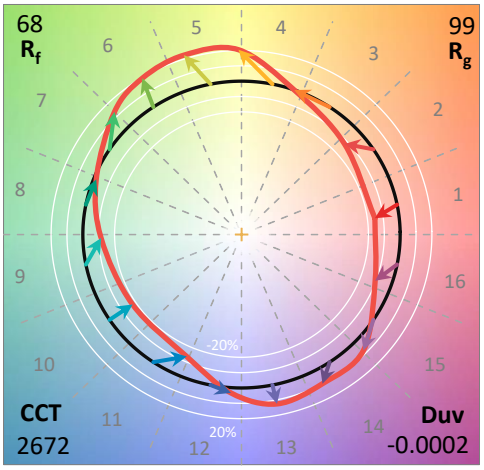
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-3
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-727-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2672
CIE u':	0.2638
CIE v':	0.5276
Duv:	-0.0002
CIE x:	0.4619
CIE y:	0.4106
CIE z:	0.1275
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	584
Purity:	61.88407
Rf:	67.9
Rg:	98.6

CRI (Ra):	71.1
R1:	68.3
R2:	79.8
R3:	91.2
R4:	69.4
R5:	66.5
R6:	72.6
R7:	77.0
R8:	44.1
R9:	-27.8
R10:	54.4
R11:	65.8
R12:	45.6
R13:	69.8
R14:	94.5
R15:	60.1



Test Conditions

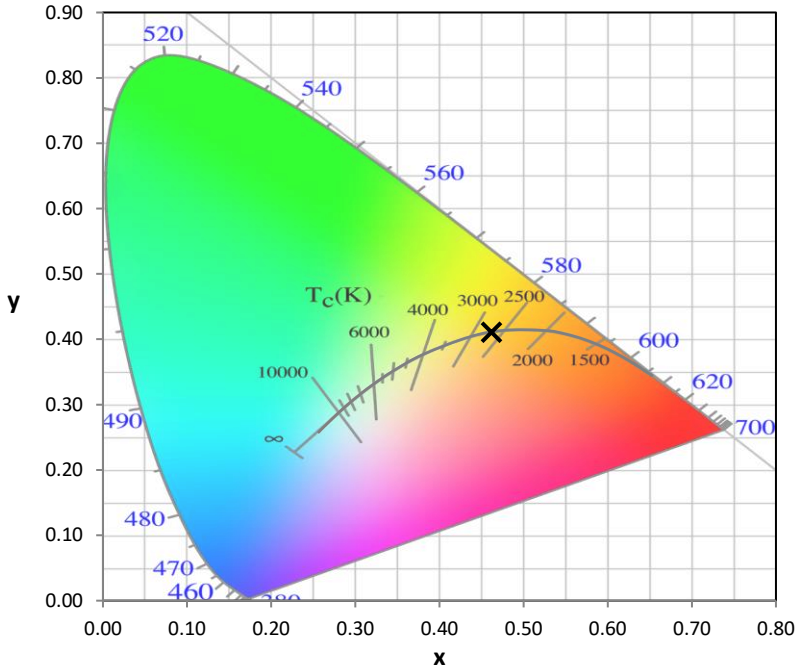
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

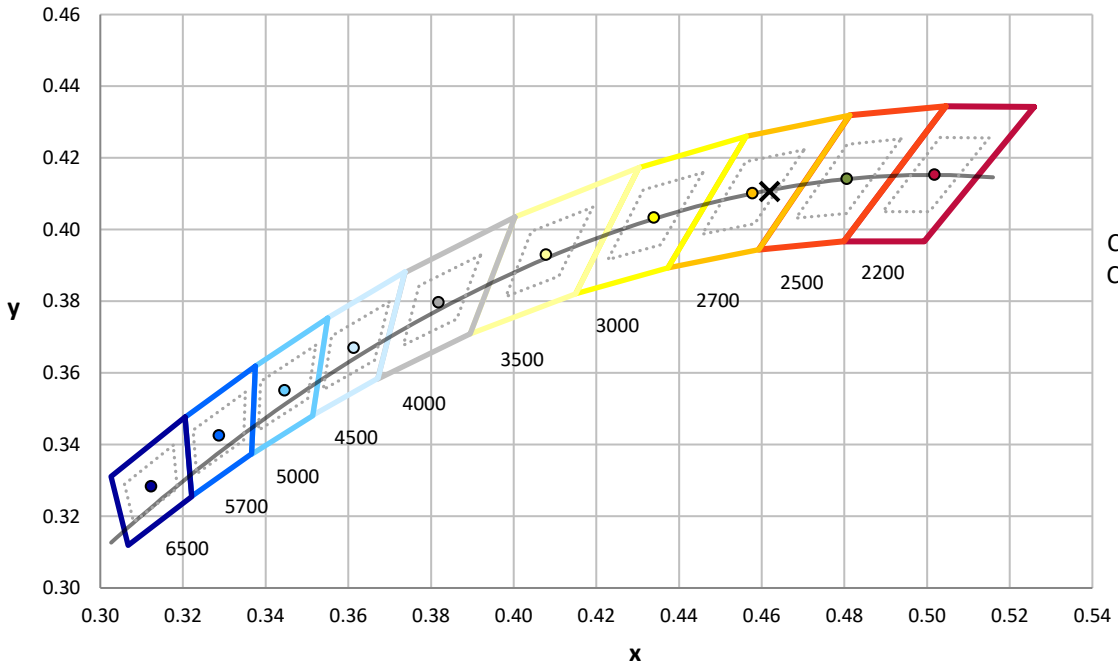
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-3

CIE 1931 Chromaticity Diagram



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

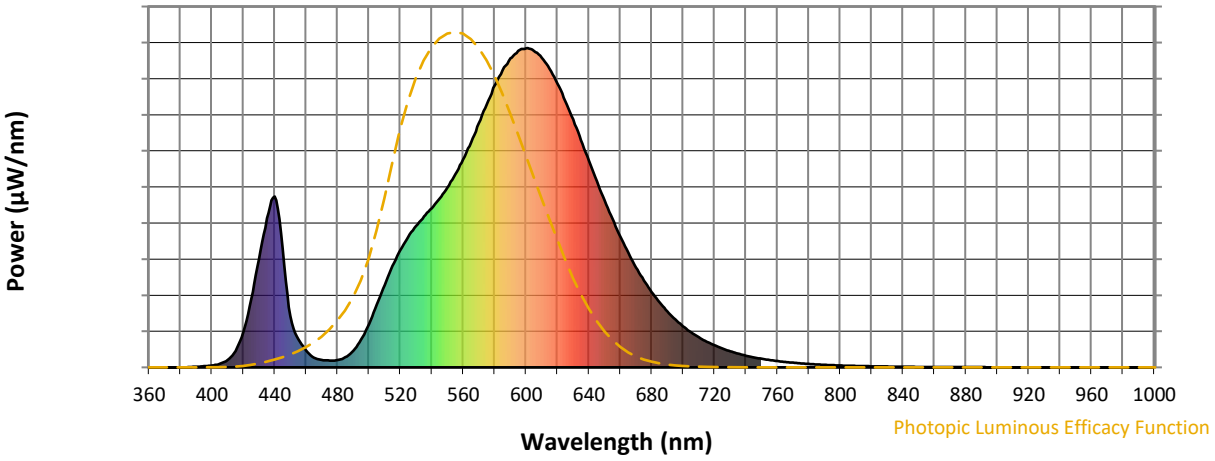


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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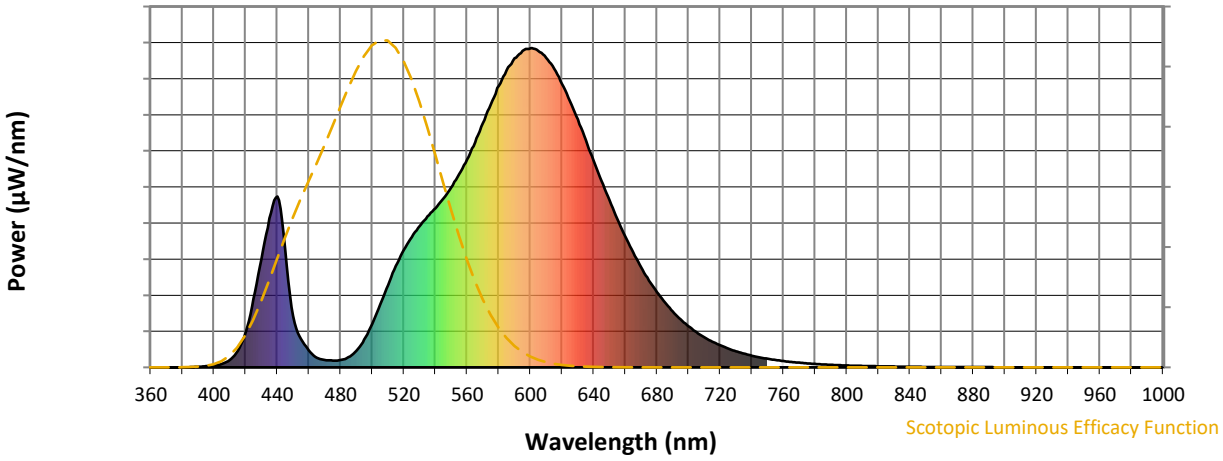
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.02**

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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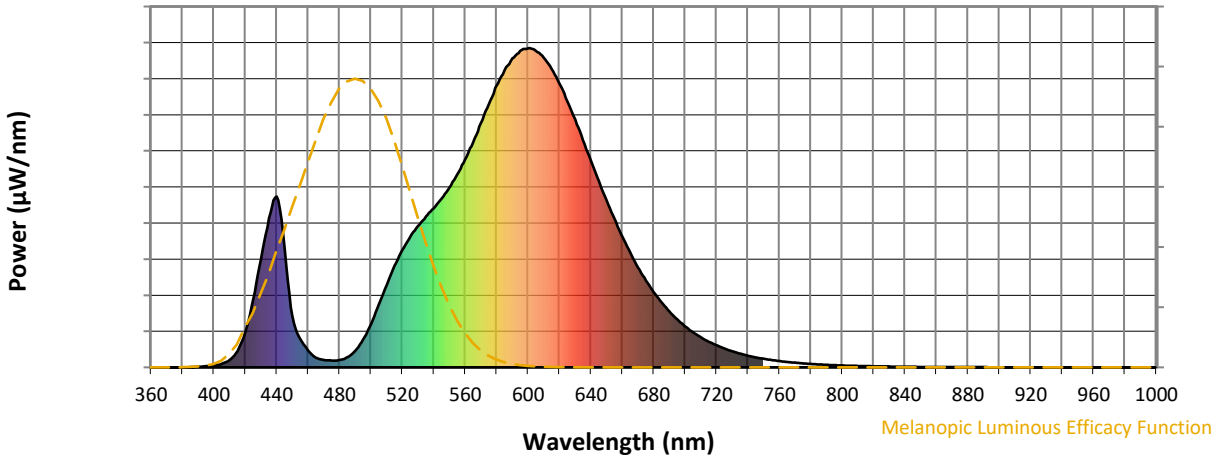
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.71**

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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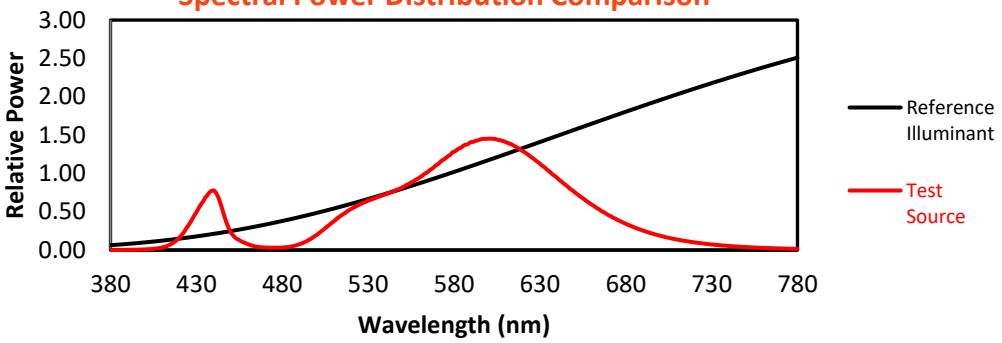
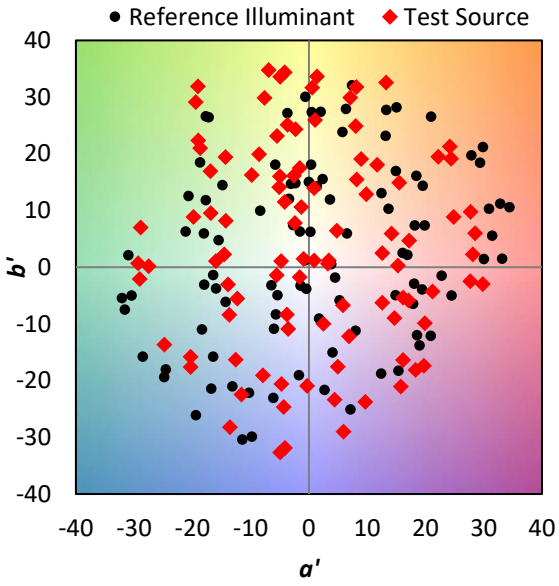
Summary

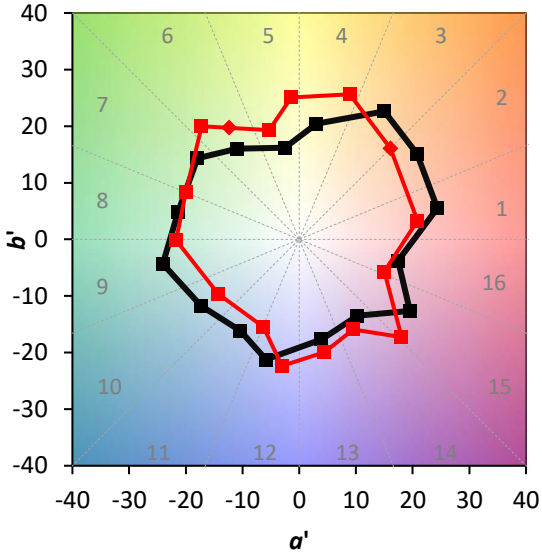
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

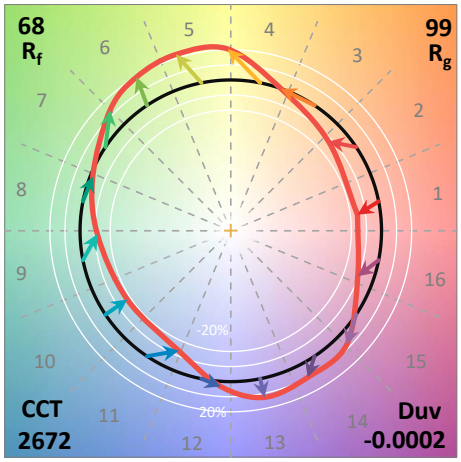
Spectral Power Distribution Comparison

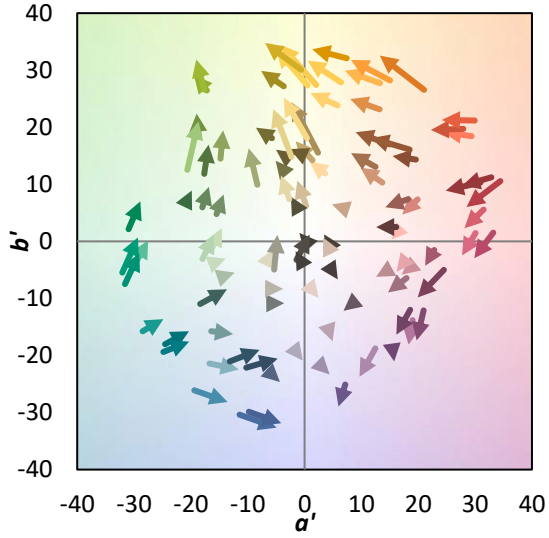


Color Vector Graphics









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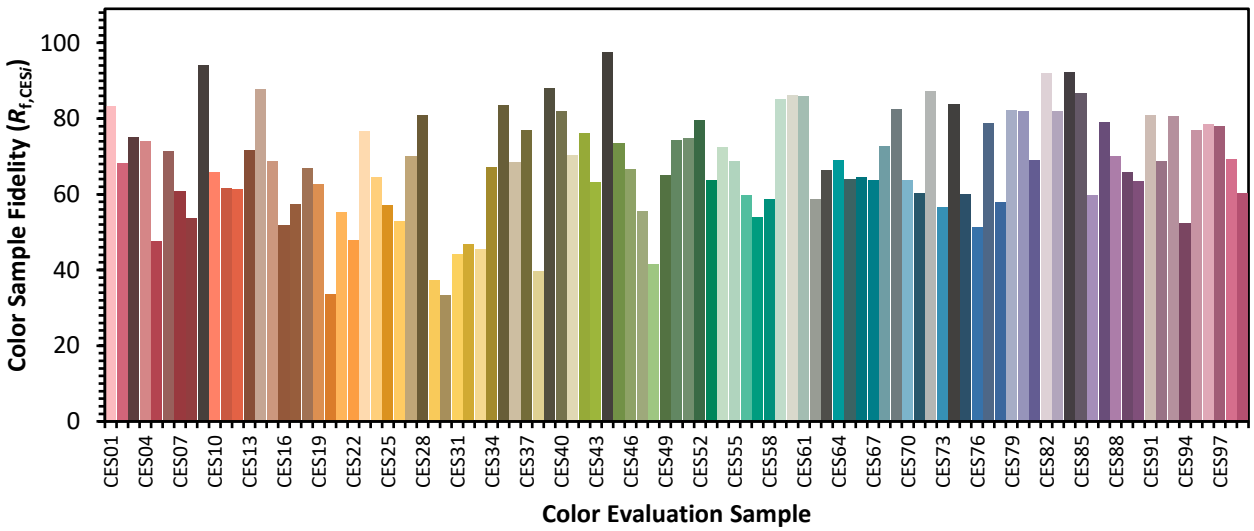
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82 = 92
CES08 = 41	CES33 = 45	CES58 = 59	CES83 = 82
CES09 = 29	CES34 = 67	CES59 = 85	CES84 = 92
CES10 = 77	CES35 = 84	CES60 = 86	CES85 = 87
CES11 = 60	CES36 = 68	CES61 = 86	CES86 = 60
CES12 = 66	CES37 = 77	CES62 = 59	CES87 = 79
CES13 = 44	CES38 = 40	CES63 = 66	CES88 = 70
CES14 = 74	CES39 = 88	CES64 = 69	CES89 = 66
CES15 = 72	CES40 = 82	CES65 = 64	CES90 = 64
CES16 = 48	CES41 = 70	CES66 = 65	CES91 = 81
CES17 = 51	CES42 = 76	CES67 = 64	CES92 = 69
CES18 = 57	CES43 = 63	CES68 = 73	CES93 = 81
CES19 = 73	CES44 = 97	CES69 = 83	CES94 = 53
CES20 = 67	CES45 = 74	CES70 = 64	CES95 = 77
CES21 = 88	CES46 = 67	CES71 = 60	CES96 = 79
CES22 = 80	CES47 = 55	CES72 = 87	CES97 = 78
CES23 = 92	CES48 = 42	CES73 = 57	CES98 = 69
CES24 = 92	CES49 = 65	CES74 = 84	CES99 = 60
CES25 = 73	CES50 = 74	CES75 = 60	



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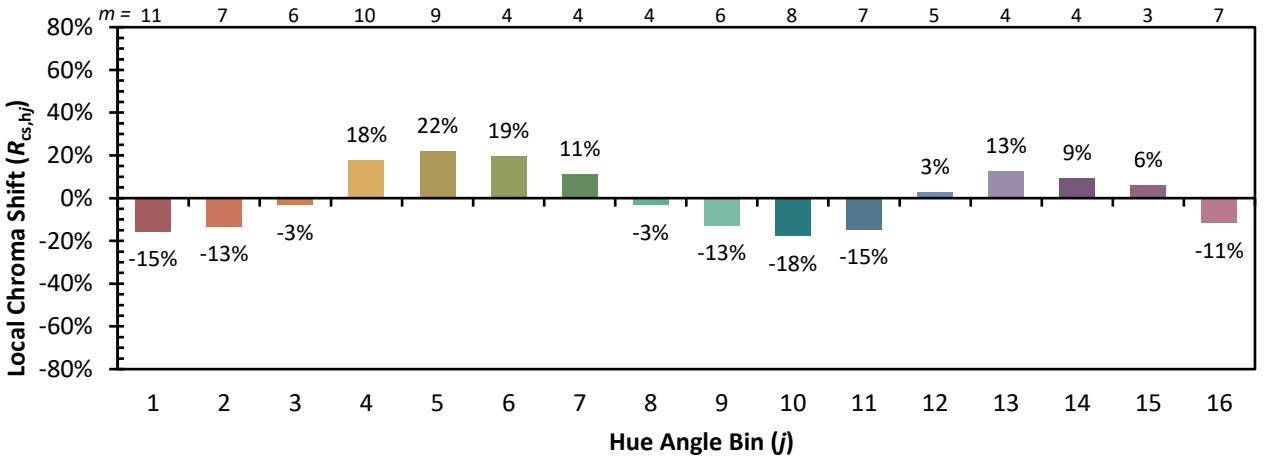
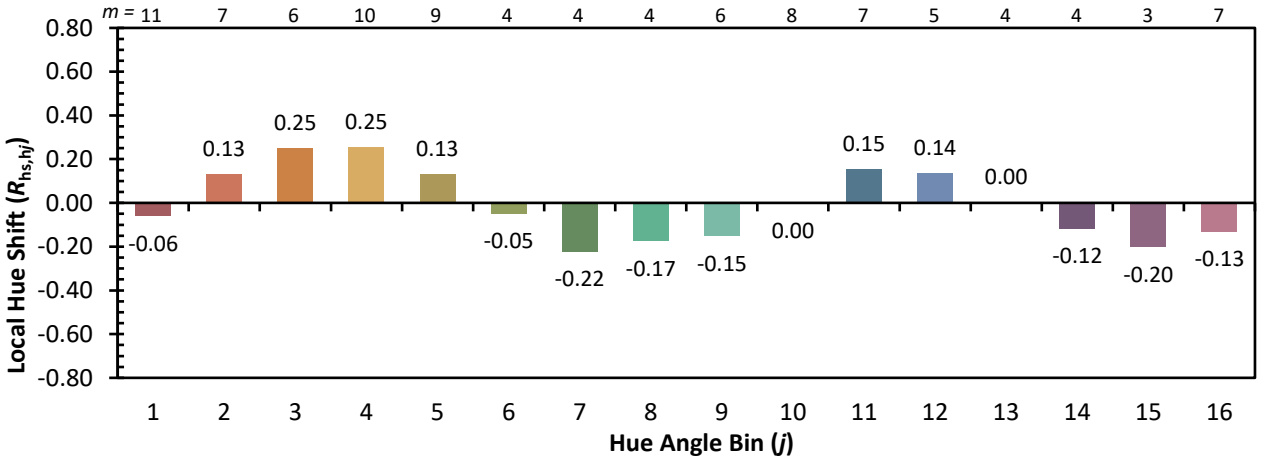
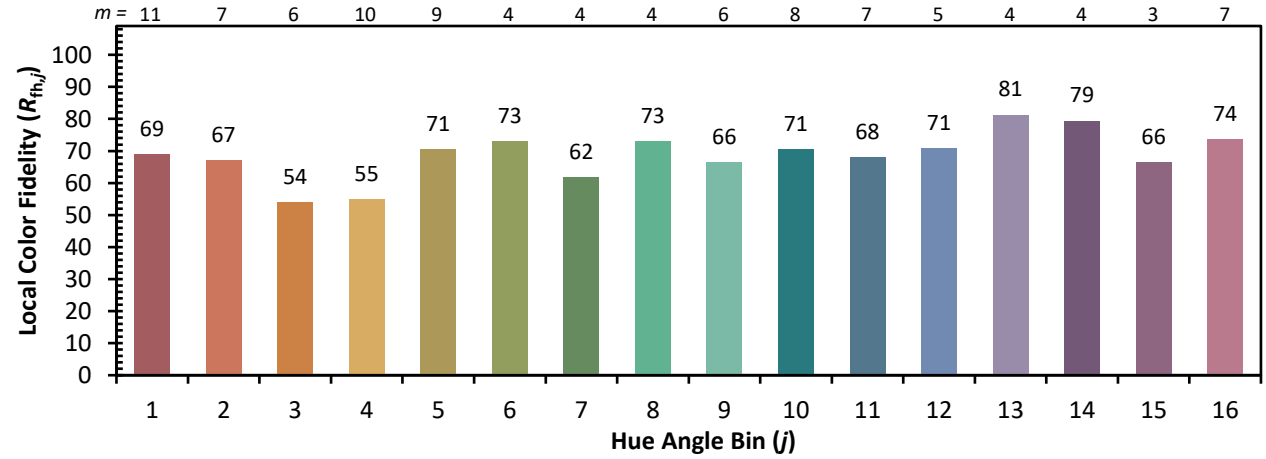
Color Rendition by Hue-Angle Bin







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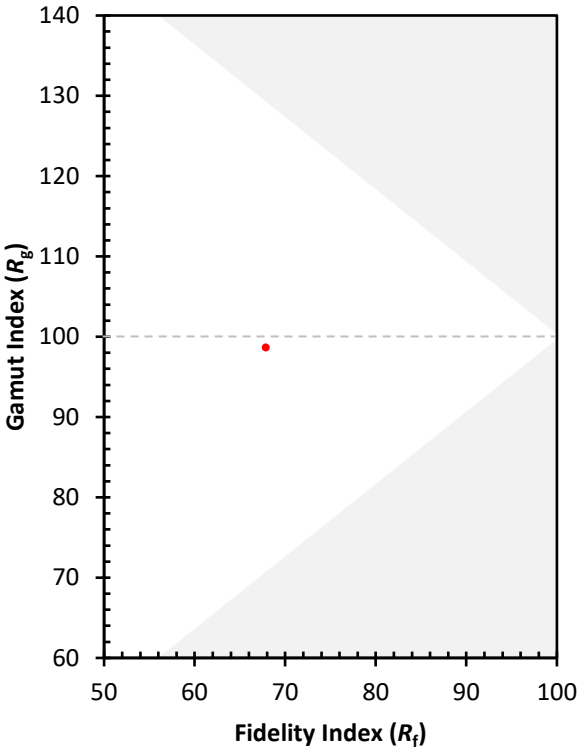
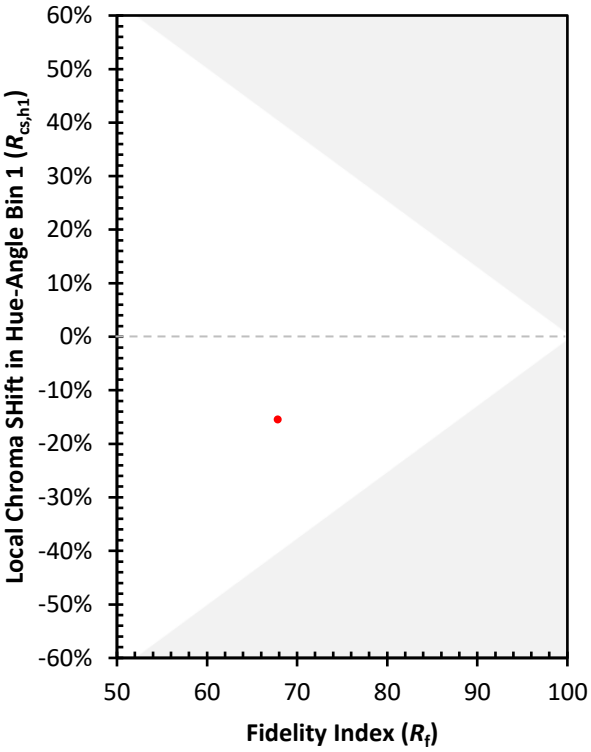
Measure Comparisons





(END OF REPORT)