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

Scaled data based on original data using

LM-79-2019 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: METALUX

Report Number: P981627

Luminaire Tested: 4PWM-2060C5-840-LOW

Issue Date: 01/28/2026

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

Scaled Data Report

Test Information

Test Method:	LM-79-2019
Report Number:	P981627
Test Lab:	INNOVATION CENTER(P3)
Issue Date:	01/28/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	METALUX
Catalog Number:	4PWM-2060C5-840-LOW
Description:	METALUX 8.75 INCH PROWRAP 80CRI 4000K FIXTURE LOW OUTPUT SETTING
Light Source:	4000K CCT, 80+ CRI LEDS
Ballast/Driver:	-

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	2103.0 lumens
Efficiency:	N/A
Efficacy:	141.1 lumens/watt
Spacing Criteria (0/90/45):	1.25 / 1.32 / 1.44
Luminous Opening:	Rectangular w/ Sides (W: 0.73' x L: 3.76' x H: 0.19')
CIE Type:	Semi-Direct

Input Watts (W):	14.9
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	NR
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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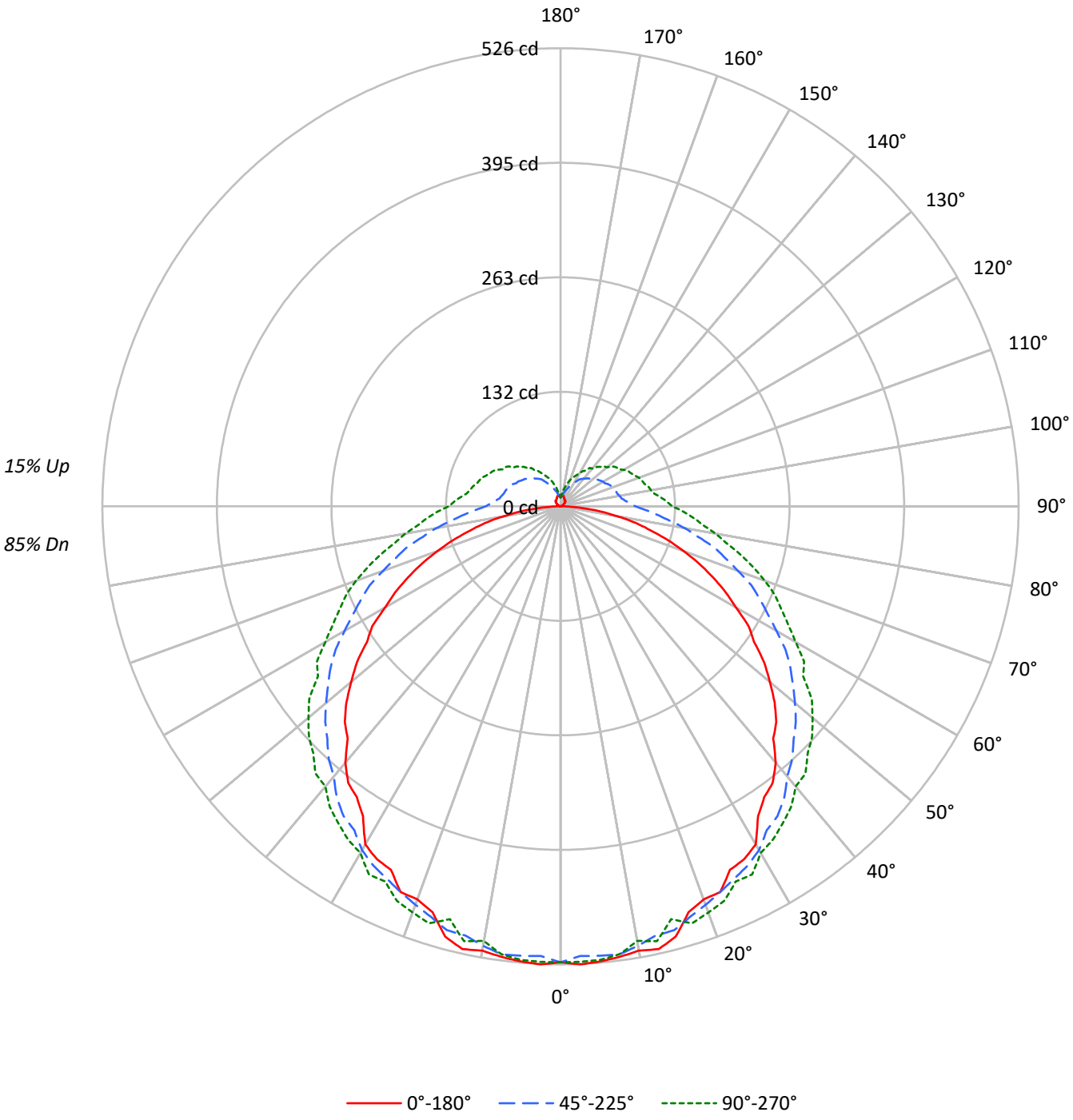
Scaled Data Report

TEST NUMBER: P981627
CATALOG NUMBER: 4PWM-2060C5-840-LOW

Luminous Intensity Polar Plot



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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20				20			20			20			20
RC	80				70				50			30			10			0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
RCR																		
0	116	116	116	116	111	111	111	111	103	103	103	96	96	96	89	89	89	85
1	103	98	93	88	99	94	90	85	87	83	80	81	78	75	75	72	70	67
2	93	84	77	70	89	81	74	68	75	69	64	69	65	61	64	61	57	54
3	84	73	64	57	81	70	62	56	65	59	53	61	55	50	56	52	48	45
4	77	64	55	48	73	62	54	47	58	50	45	54	47	43	50	45	40	38
5	71	57	48	41	67	55	47	40	51	44	38	48	42	37	45	39	35	32
6	65	51	42	35	62	50	41	35	46	39	33	43	37	32	40	35	30	28
7	60	46	37	31	57	45	36	30	42	35	29	39	33	28	37	31	27	25
8	56	42	33	27	53	41	33	27	38	31	26	36	30	25	34	28	24	22
9	52	39	30	25	50	37	29	24	35	28	23	33	27	22	31	26	21	19
10	49	35	27	22	47	34	27	22	32	26	21	31	24	20	29	23	19	18

AVERAGE LUMINANCE (cd/sqm):

	0°	45°	90°
0°	2053	2053	2053
5°	2056	2001	2012
10°	2045	1965	1930
15°	2049	1933	1864
20°	1969	1883	1894
25°	1947	1854	1838
30°	1973	1834	1812
35°	1886	1805	1804
40°	1888	1754	1769
45°	1850	1725	1770
50°	1806	1703	1764
55°	1731	1681	1701
60°	1679	1632	1692
65°	1619	1599	1674
70°	1520	1556	1678
75°	1372	1530	1654
80°	1178	1468	1662
85°	811	1437	1755

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 90°
Vertical Angle: 90°
Luminance: 1956 cd/sqm

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TEST NUMBER: P981627
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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	49.7	2.4
10°-20°	142.4	6.8
20°-30°	219.4	10.4
30°-40°	270.4	12.9
40°-50°	292.0	13.9
50°-60°	282.5	13.4
60°-70°	243.8	11.6
70°-80°	182.2	8.7
80°-90°	113.7	5.4
90°-100°	74.8	3.6
100°-110°	63.3	3.0
110°-120°	54.1	2.6
120°-130°	43.3	2.1
130°-140°	32.0	1.5
140°-150°	21.2	1.0
150°-160°	11.8	0.6
160°-170°	5.1	0.2
170°-180°	1.2	0.1
0°-30°	411.5	19.6
0°-40°	681.9	32.4
0°-60°	1256.4	59.7
0°-90°	1796.1	85.4
90°-120°	192.3	9.1
90°-150°	288.8	13.7
90°-180°	307.0	14.6
0°-180°	2103.0	100.0

CANDELA DISTRIBUTION:

	0°	22.5°	45°	67.5°	90°	Flux
0°	524	524	524	524	524	
5°	525	528	518	523	523	50
15°	511	505	504	508	491	142
25°	460	472	472	493	476	215
35°	408	418	434	450	444	258
45°	350	357	379	401	401	269
55°	271	289	322	344	340	245
65°	193	217	252	282	280	191
75°	107	139	183	209	214	114
85°	28	65	111	145	154	31
90°	0	40	86	122	128	2
95°	0	32	74	108	116	0
105°	1	31	66	91	100	1
115°	3	29	60	82	90	3
125°	5	27	53	71	78	5
135°	8	25	45	59	64	6
145°	8	20	38	47	50	5
155°	10	16	26	35	38	5
165°	12	13	17	22	24	3
175°	13	13	12	10	13	1
180°	10	10	10	10	10	

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CANDELA DISTRIBUTION (FULL):

	0°	22.5°	45°	67.5°	90°
0°	523.6	523.6	523.6	523.6	523.6
2.5°	526.5	529.3	517.0	523.6	523.6
5°	524.6	528.3	518.0	522.7	522.7
7.5°	521.7	517.0	518.9	528.3	518.9
10°	518.0	516.1	512.3	524.6	506.7
12.5°	520.8	505.7	504.8	517.0	511.4
15°	511.4	504.8	503.9	507.6	490.7
17.5°	488.8	492.6	494.4	502.0	502.0
20°	480.3	487.8	486.9	496.3	496.3
22.5°	479.4	478.4	479.4	490.7	490.7
25°	460.5	471.8	471.8	492.6	475.6
27.5°	456.8	460.5	465.2	478.4	476.5
30°	448.3	443.6	455.8	467.1	459.6
32.5°	421.9	428.5	440.8	459.6	453.9
35°	407.8	418.2	434.2	450.2	444.5
37.5°	400.3	405.0	421.9	441.7	435.1
40°	384.2	388.0	405.0	424.7	420.0
42.5°	361.6	374.8	393.7	413.4	416.3
45°	350.3	356.9	378.6	401.2	401.2
47.5°	333.4	336.2	366.4	389.0	391.8
50°	313.6	324.0	351.3	374.8	377.7
52.5°	294.8	303.3	336.2	358.8	363.5
55°	271.2	289.1	322.1	343.8	340.0
57.5°	256.2	268.4	306.1	331.5	331.5
60°	232.6	252.4	286.3	313.6	311.7
62.5°	213.8	231.7	268.4	298.5	294.8
65°	193.1	216.6	252.4	282.5	279.7
67.5°	172.3	194.9	237.3	262.8	266.5
70°	150.7	177.1	216.6	244.9	249.6
72.5°	129.0	156.3	198.7	228.9	231.7
75°	107.4	139.4	182.7	209.1	213.8
77.5°	88.5	119.6	162.0	189.3	194.9
80°	66.9	99.8	145.0	175.2	180.8
82.5°	47.1	82.9	126.2	156.3	164.8
85°	28.3	65.0	111.1	145.0	153.5
87.5°	11.3	49.9	97.9	133.7	141.3
90°	0.0	39.6	85.7	121.5	128.1
92.5°	0.0	33.9	80.1	112.1	122.4
95°	0.0	32.0	74.4	108.3	115.8
97.5°	0.0	31.1	70.6	100.8	109.2
100°	0.9	31.1	68.8	96.1	105.5
102.5°	0.9	31.1	66.9	94.2	103.6
105°	0.9	31.1	65.9	91.4	99.8
107.5°	0.9	30.1	65.0	89.5	97.9
110°	1.9	31.1	64.0	87.6	96.1

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CATALOG NUMBER: 4PWM-2060C5-840-LOW

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
112.5°	1.9	*30.1*	62.2	84.8	92.3
115°	2.8	*29.2*	60.3	81.9	89.5
117.5°	2.8	*29.2*	57.4	80.1	87.6
120°	3.8	*28.3*	56.5	76.3	83.8
122.5°	4.7	*29.2*	54.6	73.5	79.1
125°	4.7	*27.3*	52.7	70.6	78.2
127.5°	5.7	*27.3*	51.8	67.8	75.3
130°	6.6	*26.4*	49.0	65.9	69.7
132.5°	7.5	*25.4*	47.1	62.2	67.8
135°	7.5	*25.4*	45.2	59.3	64.0
137.5°	8.5	*23.5*	43.3	56.5	61.2
140°	8.5	*22.6*	41.4	52.7	56.5
142.5°	8.5	*21.7*	39.6	50.9	55.6
145°	8.5	*19.8*	37.7	47.1	49.9
147.5°	8.5	*18.8*	33.9	44.3	48.0
150°	9.4	*17.9*	31.1	41.4	44.3
152.5°	9.4	*17.0*	28.3	37.7	40.5
155°	10.4	*16.0*	26.4	34.8	37.7
157.5°	10.4	*15.1*	22.6	33.0	34.8
160°	11.3	*14.1*	20.7	29.2	32.0
162.5°	12.2	*14.1*	18.8	25.4	28.3
165°	12.2	*13.2*	17.0	21.7	24.5
167.5°	12.2	*13.2*	15.1	17.9	21.7
170°	12.2	*13.2*	13.2	15.1	17.9
172.5°	12.2	*12.2*	13.2	12.2	15.1
175°	13.2	*13.2*	12.2	10.4	13.2
177.5°	13.2	*12.2*	11.3	9.4	10.4
180°	10.4	*10.4*	10.4	10.4	10.4

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CIE UGR TABLE:

Reflectances:											
	Ceiling	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
	Wall	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
	Reference plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room Dimensions		Viewed crosswise					Viewed endwise				
X=2H	Y=2H	11.8	13.2	12.4	13.8	14.4	13.9	15.3	14.5	15.9	16.5
	3H	13.5	14.8	14.1	15.4	16.1	16.3	17.6	16.9	18.2	18.9
	4H	14.1	15.3	14.7	15.9	16.6	17.5	18.7	18.1	19.3	20.0
	6H	14.5	15.7	15.1	16.3	17.0	18.7	19.8	19.3	20.4	21.1
	8H	14.6	15.7	15.3	16.4	17.1	19.2	20.3	19.9	21.0	21.7
	12H	14.7	15.7	15.3	16.3	17.1	19.9	20.9	20.5	21.5	22.3
4H	2H	12.8	14.0	13.4	14.6	15.3	14.4	15.6	15.0	16.2	16.9
	3H	14.7	15.8	15.3	16.4	17.1	17.1	18.1	17.7	18.8	19.5
	4H	15.5	16.4	16.1	17.1	17.8	18.4	19.4	19.0	20.0	20.8
	6H	16.0	16.9	16.7	17.5	18.3	19.8	20.6	20.4	21.3	22.0
	8H	16.2	17.0	16.8	17.6	18.4	20.4	21.2	21.1	21.9	22.7
	12H	16.3	17.0	16.9	17.7	18.5	21.2	21.9	21.9	22.6	23.4
8H	4H	16.2	17.0	16.9	17.7	18.4	18.7	19.5	19.3	20.1	20.9
	6H	16.9	17.6	17.6	18.3	19.1	20.2	20.9	20.9	21.6	22.4
	8H	17.2	17.8	17.9	18.5	19.3	21.0	21.6	21.7	22.4	23.2
	12H	17.4	17.9	18.1	18.6	19.5	22.0	22.5	22.7	23.2	24.1
12H	4H	16.4	17.1	17.1	17.8	18.6	18.7	19.4	19.4	20.1	20.9
	6H	17.2	17.8	17.9	18.5	19.4	20.3	20.9	21.0	21.6	22.4
	8H	17.6	18.1	18.3	18.8	19.7	21.2	21.7	21.9	22.4	23.3

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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

Metalux

Report Number: SP3-2511-615-13

Test Date: 01/15/2026

Luminaire Tested: PW-S-6K-840-2nd

Data in this report applies to families of products including PW-S-6K*

Report Generated By FNC07603 / LDUCLS01DT01661
Version: v7.05

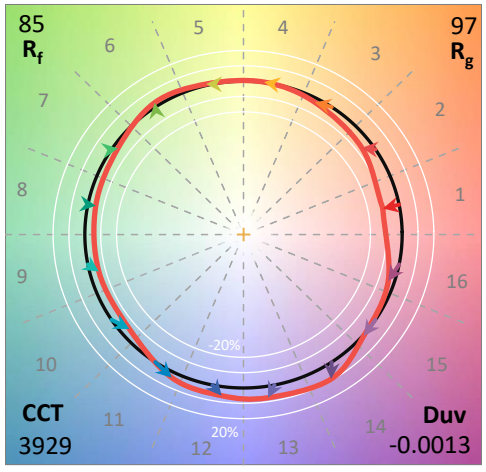
Test Information

Test Method:	LM-79-2019
Report Number:	SP3-2511-615-13
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP3 - 3M SPHERE
Measurement Geometry:	4π
Issue Date:	01/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	Metalux
Catalog Number:	**PW-S-6K-840-2nd**
Description:	8.75" Wrap 5 CCT 5 lumen select @6000lms (switch) @4000K 2nd Round

Spectral Parameters

CCT (K):	3929	CRI (Ra):	85.1		
CIE u':	0.2272	R1:	84.3	R9:	18.7
CIE v':	0.5013	R2:	90.9	R10:	77.8
Duv:	-0.0013	R3:	95.1	R11:	84.1
CIE x:	0.3827	R4:	84.5	R12:	64.1
CIE y:	0.3753	R5:	84.1	R13:	86.0
CIE z:	0.2420	R6:	86.9	R14:	97.4
Peak Wavelength (nm):	451	R7:	86.9	R15:	78.7
Dominant Wavelength (nm):	580	R8:	68.0		
Purity:	27.47103				

Rf:	85.1
Rg:	96.9



Test Conditions

Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	24.8

REPORT NUMBER: SP3-2511-615-13

Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	3M SPHERE IN02505	1/10/2026	7/10/2026
Power Meter	XITRON INXT2011006	10/21/2025	10/21/2026
AC Power Source	CHROMA 61604 IN6064A	10/20/2025	10/20/2026
DC Power Source	EYSIGHT N5770A IN0534	10/20/2025	10/20/2026
Sphere Thermometer	TANDD IN4036E	10/21/2025	10/21/2026

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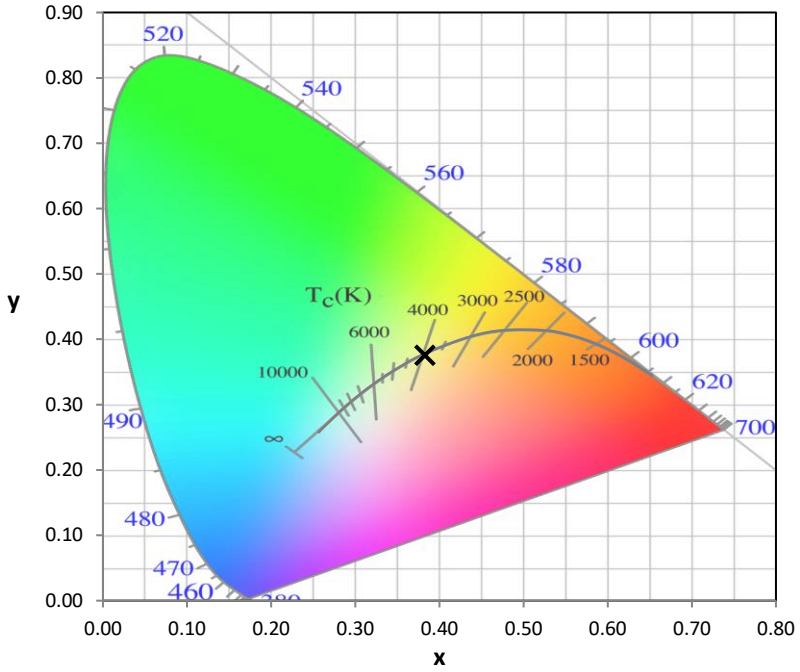
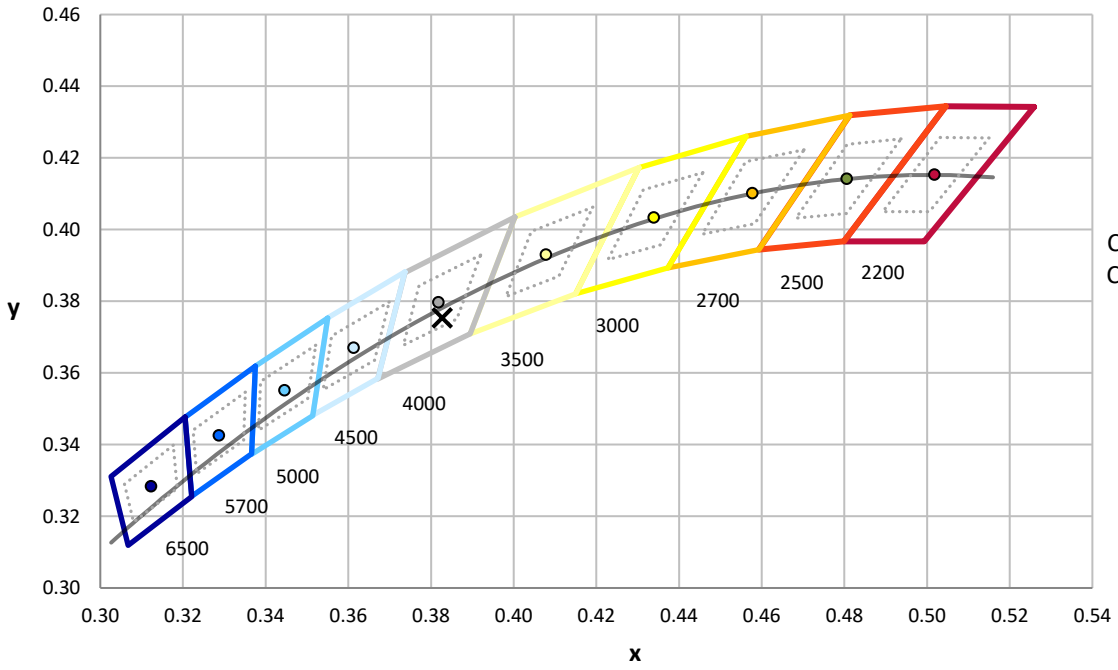
CIE 1931 Chromaticity Diagram



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



CCT = 3929K
CIE x = 0.3827
CIE y = 0.3753
Duv = -0.0013

Point lies inside the ANSI 4000K 4-step quadrangle

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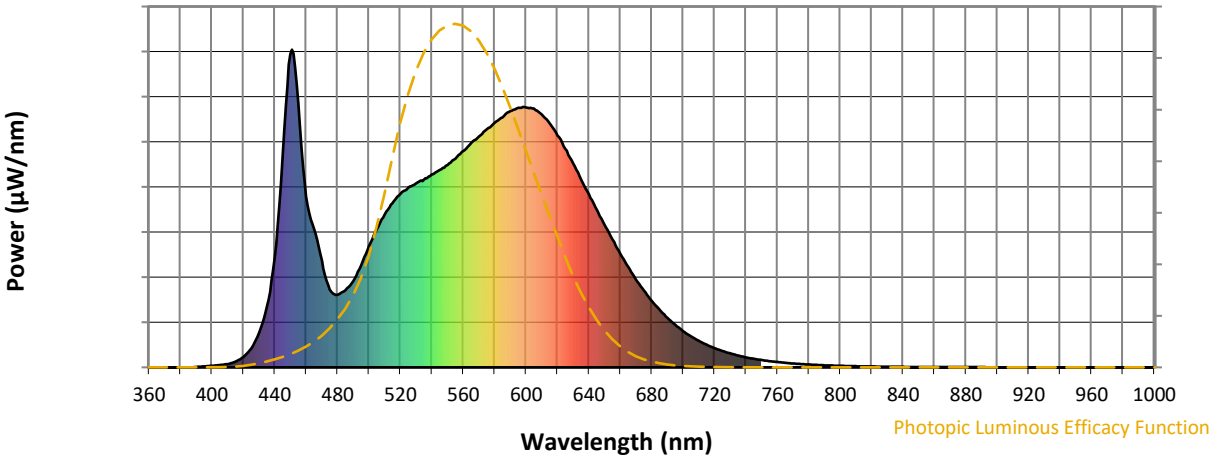
Photopic Flux vs. Wavelength

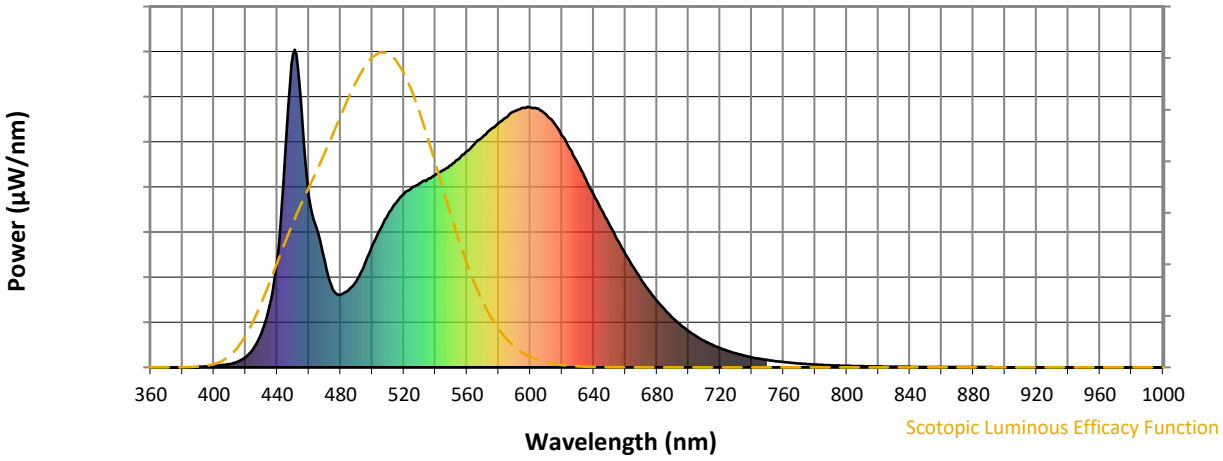


Photopic Lumens: NR

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	272	NR	620	730	NR	750	23	NR	880	1	NR
365	0	NR	495	321	NR	625	688	NR	755	20	NR	885	1	NR
370	0	NR	500	383	NR	630	642	NR	760	17	NR	890	1	NR
375	0	NR	505	434	NR	635	592	NR	765	14	NR	895	0	NR
380	0	NR	510	481	NR	640	545	NR	770	12	NR	900	0	NR
385	0	NR	515	517	NR	645	495	NR	775	10	NR	905	0	NR
390	1	NR	520	546	NR	650	449	NR	780	9	NR	910	0	NR
395	3	NR	525	565	NR	655	402	NR	785	8	NR	915	0	NR
400	5	NR	530	579	NR	660	358	NR	790	7	NR	920	0	NR
405	7	NR	535	592	NR	665	316	NR	795	6	NR	925	0	NR
410	11	NR	540	608	NR	670	276	NR	800	5	NR	930	0	NR
415	18	NR	545	621	NR	675	242	NR	805	4	NR	935	0	NR
420	33	NR	550	637	NR	680	209	NR	810	4	NR	940	0	NR
425	60	NR	555	657	NR	685	181	NR	815	3	NR	945	0	NR
430	108	NR	560	681	NR	690	156	NR	820	3	NR	950	0	NR
435	192	NR	565	706	NR	695	134	NR	825	2	NR	955	0	NR
440	343	NR	570	726	NR	700	114	NR	830	2	NR	960	0	NR
445	665	NR	575	749	NR	705	98	NR	835	2	NR	965	0	NR
450	986	NR	580	769	NR	710	83	NR	840	2	NR	970	0	NR
455	831	NR	585	787	NR	715	71	NR	845	1	NR	975	0	NR
460	538	NR	590	807	NR	720	61	NR	850	1	NR	980	0	NR
465	436	NR	595	817	NR	725	52	NR	855	1	NR	985	0	NR
470	335	NR	600	818	NR	730	44	NR	860	1	NR	990	0	NR
475	245	NR	605	815	NR	735	37	NR	865	1	NR	995	0	NR
480	229	NR	610	796	NR	740	32	NR	870	1	NR	1000	0	NR
485	243	NR	615	768	NR	745	27	NR	875	1	NR			

REPORT NUMBER: SP3-2511-615-13

Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.69**

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	272	NR	620	730	NR	750	23	NR	880	1	NR
365	0	NR	495	321	NR	625	688	NR	755	20	NR	885	1	NR
370	0	NR	500	383	NR	630	642	NR	760	17	NR	890	1	NR
375	0	NR	505	434	NR	635	592	NR	765	14	NR	895	0	NR
380	0	NR	510	481	NR	640	545	NR	770	12	NR	900	0	NR
385	0	NR	515	517	NR	645	495	NR	775	10	NR	905	0	NR
390	1	NR	520	546	NR	650	449	NR	780	9	NR	910	0	NR
395	3	NR	525	565	NR	655	402	NR	785	8	NR	915	0	NR
400	5	NR	530	579	NR	660	358	NR	790	7	NR	920	0	NR
405	7	NR	535	592	NR	665	316	NR	795	6	NR	925	0	NR
410	11	NR	540	608	NR	670	276	NR	800	5	NR	930	0	NR
415	18	NR	545	621	NR	675	242	NR	805	4	NR	935	0	NR
420	33	NR	550	637	NR	680	209	NR	810	4	NR	940	0	NR
425	60	NR	555	657	NR	685	181	NR	815	3	NR	945	0	NR
430	108	NR	560	681	NR	690	156	NR	820	3	NR	950	0	NR
435	192	NR	565	706	NR	695	134	NR	825	2	NR	955	0	NR
440	343	NR	570	726	NR	700	114	NR	830	2	NR	960	0	NR
445	665	NR	575	749	NR	705	98	NR	835	2	NR	965	0	NR
450	986	NR	580	769	NR	710	83	NR	840	2	NR	970	0	NR
455	831	NR	585	787	NR	715	71	NR	845	1	NR	975	0	NR
460	538	NR	590	807	NR	720	61	NR	850	1	NR	980	0	NR
465	436	NR	595	817	NR	725	52	NR	855	1	NR	985	0	NR
470	335	NR	600	818	NR	730	44	NR	860	1	NR	990	0	NR
475	245	NR	605	815	NR	735	37	NR	865	1	NR	995	0	NR
480	229	NR	610	796	NR	740	32	NR	870	1	NR	1000	0	NR
485	243	NR	615	768	NR	745	27	NR	875	1	NR			

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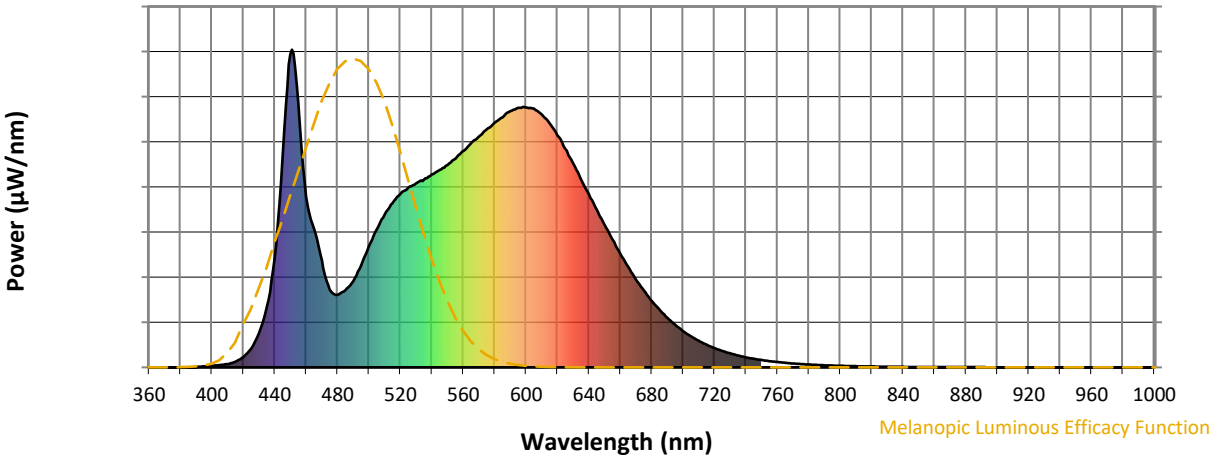
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.46**

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	272	NR	620	730	NR	750	23	NR	880	1	NR
365	0	NR	495	321	NR	625	688	NR	755	20	NR	885	1	NR
370	0	NR	500	383	NR	630	642	NR	760	17	NR	890	1	NR
375	0	NR	505	434	NR	635	592	NR	765	14	NR	895	0	NR
380	0	NR	510	481	NR	640	545	NR	770	12	NR	900	0	NR
385	0	NR	515	517	NR	645	495	NR	775	10	NR	905	0	NR
390	1	NR	520	546	NR	650	449	NR	780	9	NR	910	0	NR
395	3	NR	525	565	NR	655	402	NR	785	8	NR	915	0	NR
400	5	NR	530	579	NR	660	358	NR	790	7	NR	920	0	NR
405	7	NR	535	592	NR	665	316	NR	795	6	NR	925	0	NR
410	11	NR	540	608	NR	670	276	NR	800	5	NR	930	0	NR
415	18	NR	545	621	NR	675	242	NR	805	4	NR	935	0	NR
420	33	NR	550	637	NR	680	209	NR	810	4	NR	940	0	NR
425	60	NR	555	657	NR	685	181	NR	815	3	NR	945	0	NR
430	108	NR	560	681	NR	690	156	NR	820	3	NR	950	0	NR
435	192	NR	565	706	NR	695	134	NR	825	2	NR	955	0	NR
440	343	NR	570	726	NR	700	114	NR	830	2	NR	960	0	NR
445	665	NR	575	749	NR	705	98	NR	835	2	NR	965	0	NR
450	986	NR	580	769	NR	710	83	NR	840	2	NR	970	0	NR
455	831	NR	585	787	NR	715	71	NR	845	1	NR	975	0	NR
460	538	NR	590	807	NR	720	61	NR	850	1	NR	980	0	NR
465	436	NR	595	817	NR	725	52	NR	855	1	NR	985	0	NR
470	335	NR	600	818	NR	730	44	NR	860	1	NR	990	0	NR
475	245	NR	605	815	NR	735	37	NR	865	1	NR	995	0	NR
480	229	NR	610	796	NR	740	32	NR	870	1	NR	1000	0	NR
485	243	NR	615	768	NR	745	27	NR	875	1	NR			

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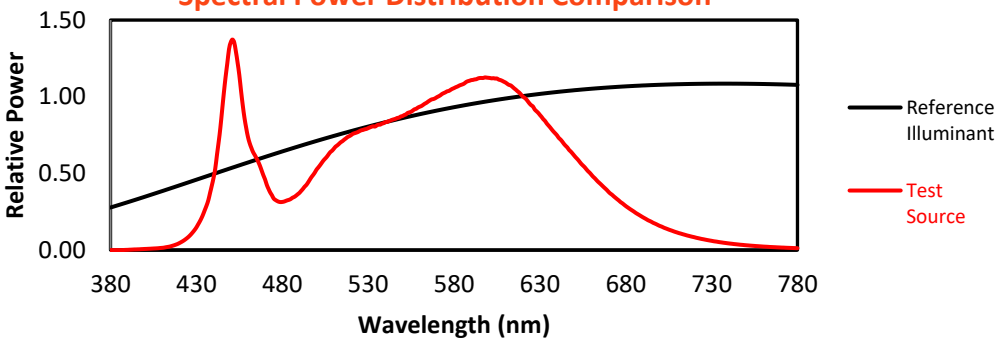
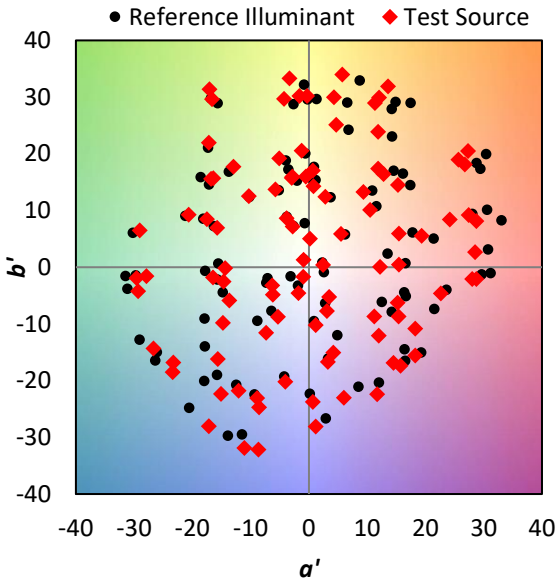
Summary

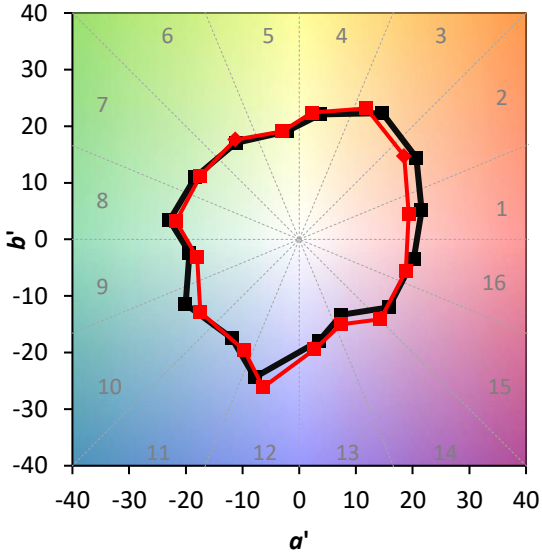
R_f = 85.1
R_g = 96.9
CIE R_a = 85.1
R_9 = 18.7

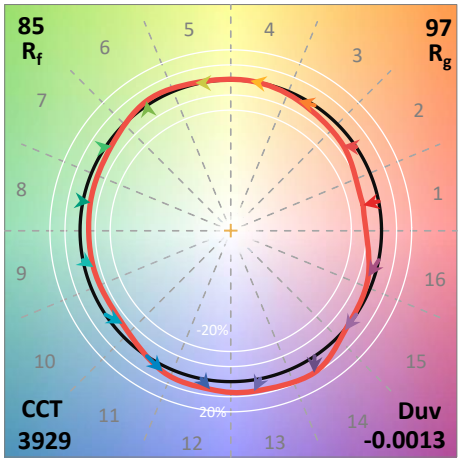
Spectral Power Distribution Comparison

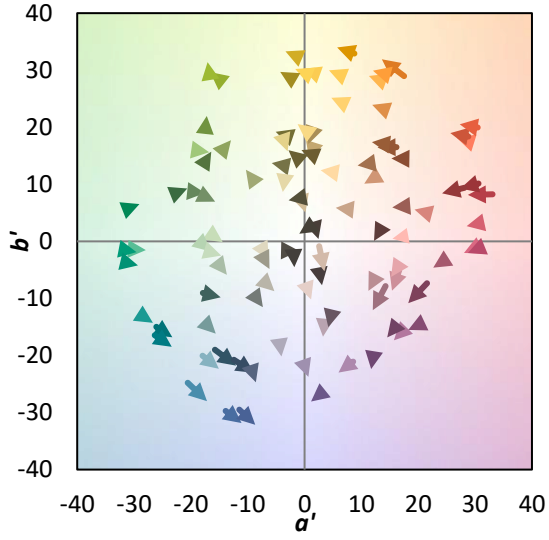


Color Vector Graphics









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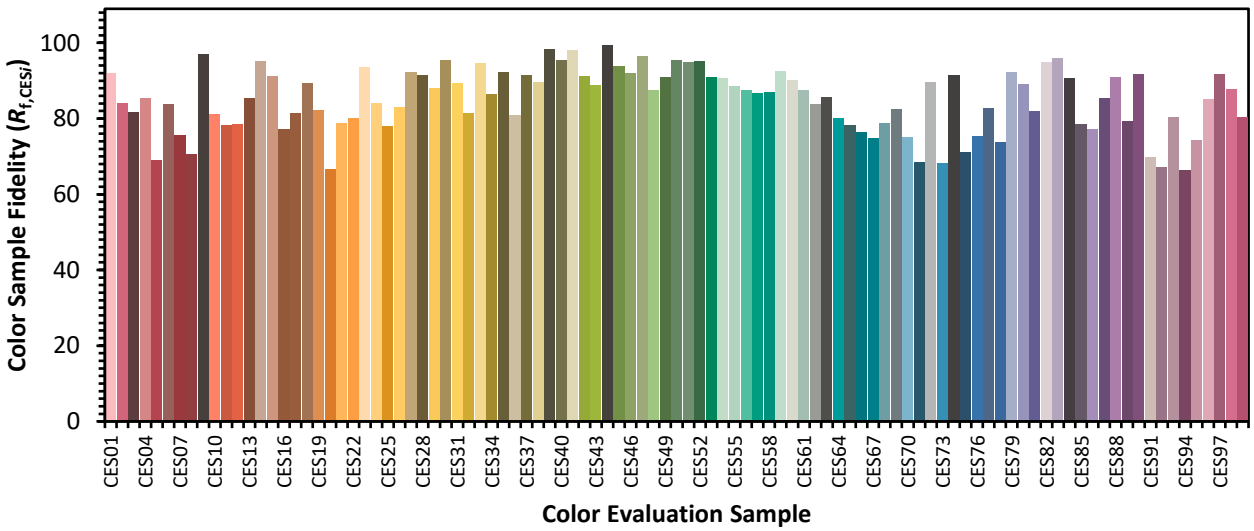
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 83	CES51 = 95	CES76 = 75
CES02 = 61	CES27 = 92	CES52 = 95	CES77 = 83
CES03 = 31	CES28 = 91	CES53 = 91	CES78 = 74
CES04 = 70	CES29 = 88	CES54 = 91	CES79 = 92
CES05 = 48	CES30 = 95	CES55 = 89	CES80 = 89
CES06 = 50	CES31 = 89	CES56 = 87	CES81 = 82
CES07 = 41	CES32 = 81	CES57 = 87	CES82 = 95
CES08 = 40	CES33 = 95	CES58 = 87	CES83 = 96
CES09 = 29	CES34 = 87	CES59 = 92	CES84 = 91
CES10 = 74	CES35 = 92	CES60 = 90	CES85 = 79
CES11 = 57	CES36 = 81	CES61 = 88	CES86 = 77
CES12 = 63	CES37 = 92	CES62 = 84	CES87 = 85
CES13 = 43	CES38 = 90	CES63 = 86	CES88 = 91
CES14 = 74	CES39 = 98	CES64 = 80	CES89 = 79
CES15 = 71	CES40 = 96	CES65 = 78	CES90 = 92
CES16 = 47	CES41 = 98	CES66 = 76	CES91 = 70
CES17 = 49	CES42 = 91	CES67 = 75	CES92 = 67
CES18 = 56	CES43 = 89	CES68 = 79	CES93 = 80
CES19 = 71	CES44 = 99	CES69 = 83	CES94 = 66
CES20 = 65	CES45 = 94	CES70 = 75	CES95 = 74
CES21 = 86	CES46 = 92	CES71 = 68	CES96 = 85
CES22 = 78	CES47 = 97	CES72 = 90	CES97 = 92
CES23 = 91	CES48 = 88	CES73 = 68	CES98 = 88
CES24 = 90	CES49 = 91	CES74 = 91	CES99 = 80
CES25 = 71	CES50 = 95	CES75 = 71	



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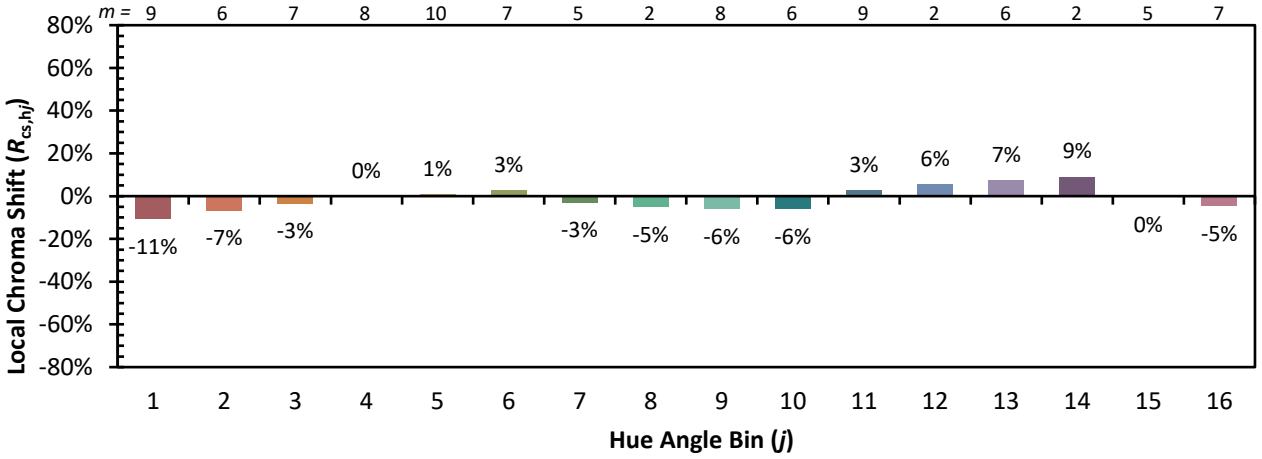
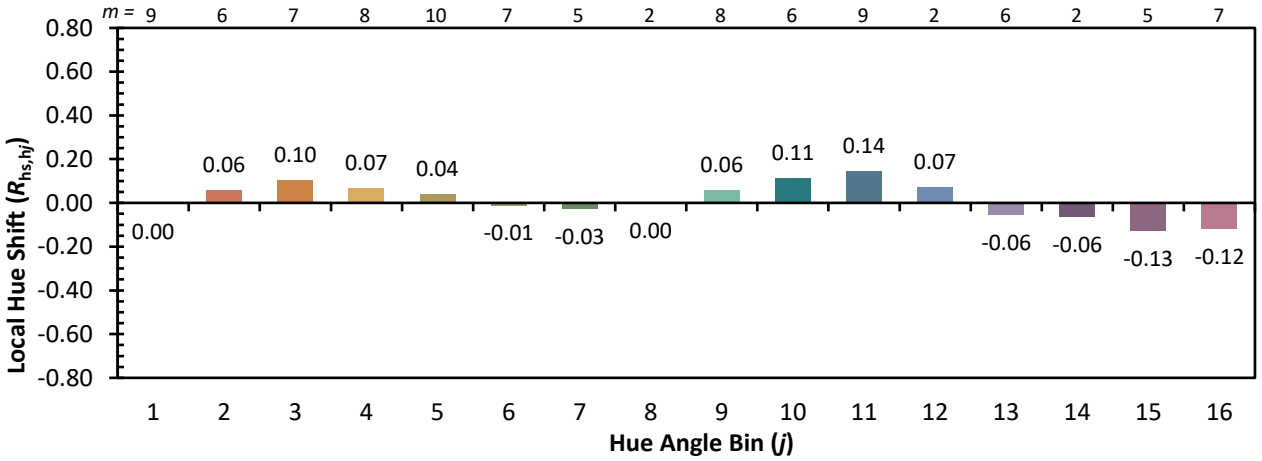
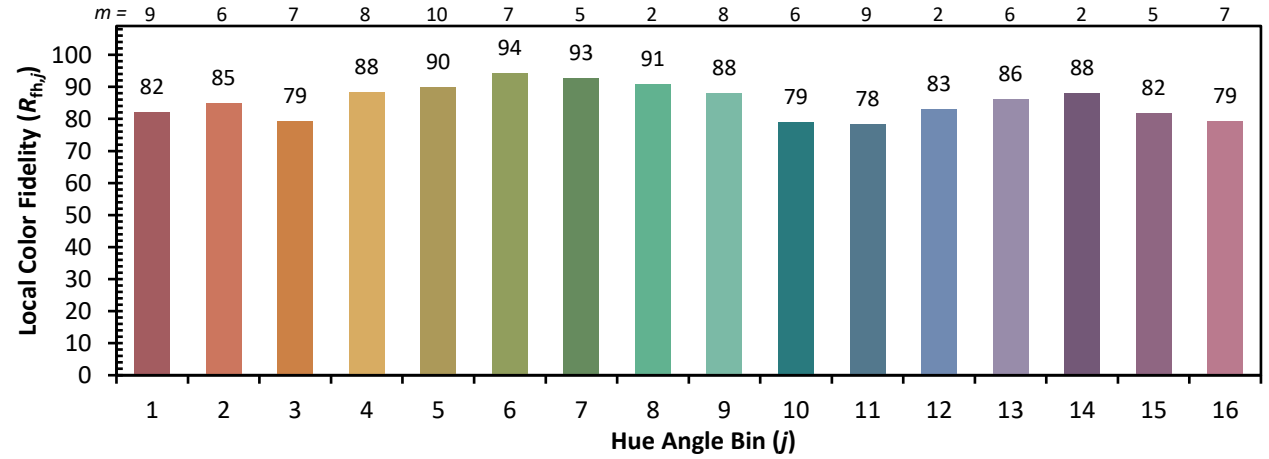
Color Rendition by Hue-Angle Bin







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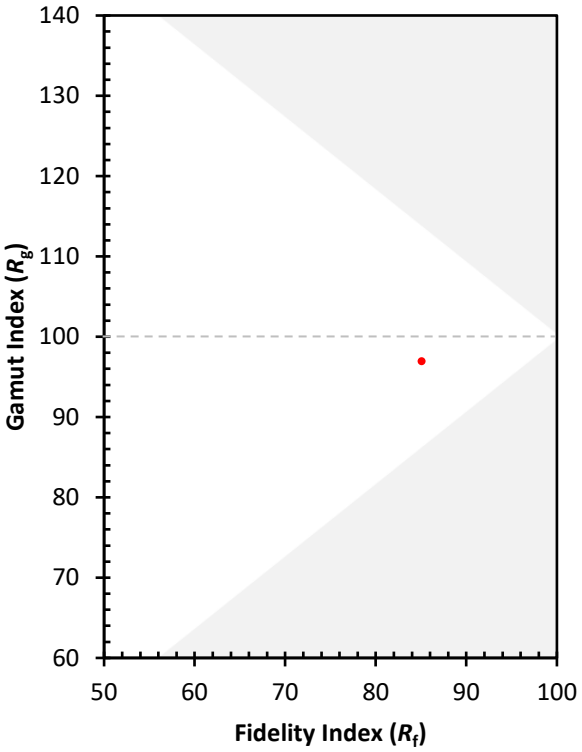
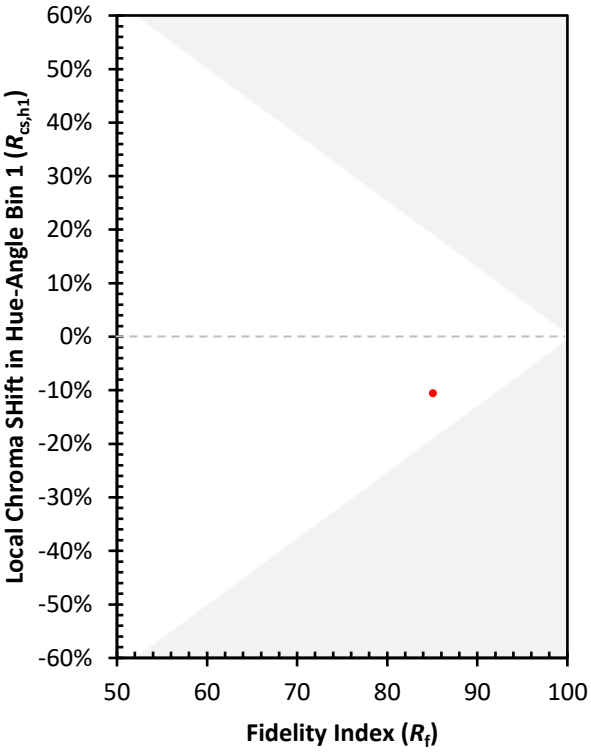
Measure Comparisons





(END OF REPORT)