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: P1311251

Luminaire Tested: 4PWW-4080C5-830-MEDIUMHIGH

Issue Date: 02/11/2026

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:	P1311251
Test Lab:	INNOVATION CENTER(P3)
Issue Date:	02/11/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	METALUX
Catalog Number:	4PWW-4080C5-830-MEDIUMHIGH
Description:	METALUX 14.75 INCH PROWRAP 80CRI 3000K FIXTURE MEDIUM-HIGH OUTPUT
Light Source:	3000K CCT, 80+ CRI LEDS
Ballast/Driver:	-

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	6985.9 lumens
Efficiency:	N/A
Efficacy:	127.2 lumens/watt
Spacing Criteria (0/90/45):	1.29 / 1.32 / 1.42
Luminous Opening:	Rectangular w/ Sides (W: 1.23' x L: 3.76' x H: 0.19')
CIE Type:	Direct

Input Watts (W):	54.9
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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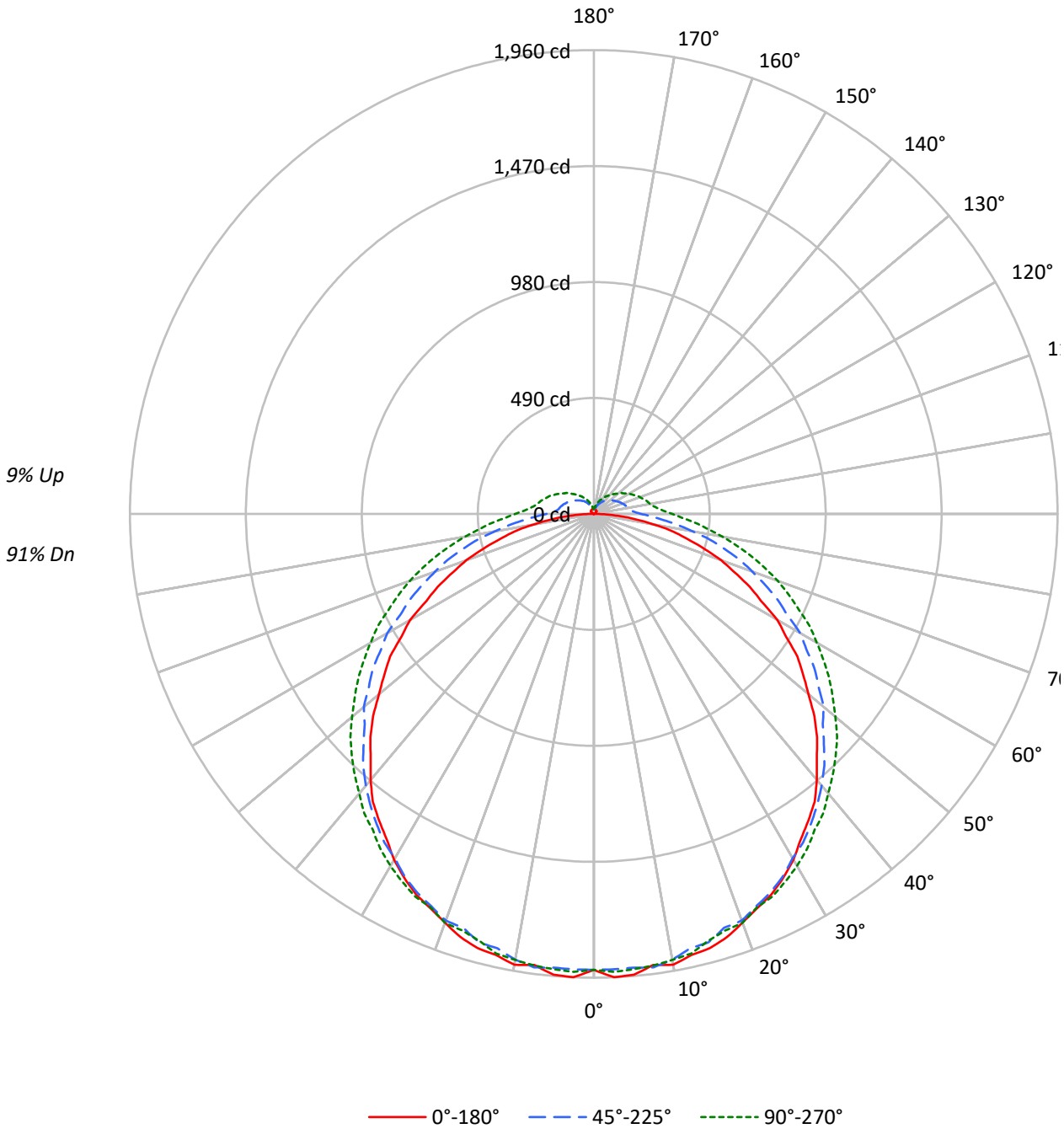
Luminous Intensity Polar Plot



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TEST NUMBER: P1311251
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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20				20			20			20		
RC	80				70				50			30			10		
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10
RCR																	
0	117	117	117	117	113	113	113	113	106	106	106	100	100	100	94	94	94
1	105	100	95	91	101	97	92	88	91	87	84	85	82	80	80	78	76
2	95	86	79	72	91	83	77	71	78	73	68	74	69	65	69	66	62
3	86	75	66	59	83	73	65	58	68	62	56	64	59	54	61	56	52
4	79	66	57	50	76	64	56	49	60	53	47	57	51	46	54	49	44
5	72	59	49	43	69	57	48	42	54	46	41	51	44	39	48	43	38
6	66	53	44	37	64	51	43	36	49	41	35	46	39	34	44	38	33
7	62	48	39	32	59	46	38	32	44	37	31	42	35	30	40	34	29
8	57	43	35	29	55	42	34	28	40	33	28	38	32	27	36	31	26
9	53	40	31	26	51	39	31	25	37	30	25	35	29	24	34	28	24
10	50	37	29	23	48	36	28	23	34	27	22	33	26	22	31	26	21

10°

AVERAGE LUMINANCE (cd/sqm):

100°

90°

80°

0°

	0°	45°	90°
0°	4483	4483	4483
5°	4546	4440	4453
10°	4532	4409	4404
15°	4516	4349	4323
20°	4471	4305	4315
25°	4454	4251	4279
30°	4407	4171	4243
35°	4342	4131	4181
40°	4276	4063	4151
45°	4184	3960	4129
50°	4047	3922	4084
55°	3980	3837	4051
60°	3841	3758	4011
65°	3616	3618	3967
70°	3432	3484	3966
75°	3104	3357	3949
80°	2713	3149	3961
85°	1978	2998	4197

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 90°
Vertical Angle: 90°
Luminance: 5067 cd/sqm

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ZONAL LUMENS:

20	Zone	Lumens	% Fixture
0	0°-10°	183.6	2.6
0	10°-20°	529.2	7.6
	20°-30°	814.4	11.7
91	30°-40°	1002.7	14.4
73	40°-50°	1068.7	15.3
59	50°-60°	1009.6	14.5
49	60°-70°	840.0	12.0
42	70°-80°	594.8	8.5
36	80°-90°	318.6	4.6
31	90°-100°	168.6	2.4
27	100°-110°	136.1	1.9
24	110°-120°	109.9	1.6
22	120°-130°	82.9	1.2
20	130°-140°	58.2	0.8
	140°-150°	37.1	0.5
	150°-160°	20.4	0.3
	160°-170°	8.8	0.1
	170°-180°	2.2	0.0
	0°-30°	1527.3	21.9
	0°-40°	2530.0	36.2
	0°-60°	4608.3	66.0
	0°-90°	6361.8	91.1
	90°-120°	414.6	5.9
	90°-150°	592.7	8.5
	90°-180°	624.0	8.9
	0°-180°	6985.9	100.0

CANDELA DISTRIBUTION:

	0°	22.5°	45°	67.5°	90°
0°	1926	1926	1926	1926	1926
5°	1954	1924	1924	1942	1932
15°	1899	1859	1874	1876	1868
25°	1775	1732	1766	1776	1785
35°	1582	1560	1600	1635	1629
45°	1335	1337	1375	1445	1446
55°	1051	1047	1139	1205	1216
65°	727	765	858	927	956
75°	409	474	573	656	689
85°	116	184	296	393	431
90°	2	83	200	295	332
95°	1	65	159	242	272
105°	3	60	138	202	226
115°	7	54	119	170	188
125°	12	50	99	138	152
135°	16	43	80	108	118
145°	18	35	63	83	91
155°	20	27	45	60	65
165°	22	23	28	40	40
175°	23	22	22	21	24
180°	22	22	22	22	22

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Scaled Data Report

TEST NUMBER: P1311251
CATALOG NUMBER: 4PWW-4080C5-830-MEDIUMHIGH

CANDELA DISTRIBUTION (FULL):

Flux		0°	22.5°	45°	67.5°	90°
	0°	*1926.2*	1926.2	1926.2	1926.2	1926.2
185	2.5°	*1959.5*	*1928.0*	*1926.2*	*1943.3*	*1937.0*
535	5°	*1954.1*	1924.4	1924.4	1941.5	1931.6
817	7.5°	*1922.6*	1927.1	1932.5	1912.7	1924.4
990	10°	*1934.3*	1882.9	1912.7	1902.7	1913.6
1027	12.5°	*1909.0*	1888.3	1880.2	1894.6	1902.7
933	15°	*1899.1*	1859.4	1873.9	1875.7	1867.6
718	17.5°	*1874.8*	1846.8	1833.3	1848.6	1845.9
438	20°	*1837.8*	1830.6	1828.8	1846.8	1838.7
125	22.5°	*1803.5*	1786.4	1794.5	1815.3	1799.9
8	25°	*1774.7*	1732.3	1765.7	1775.6	1784.6
1	27.5°	*1734.1*	1700.7	1728.7	1742.2	1752.1
3	30°	*1687.2*	1675.5	1680.0	1706.1	1717.9
7	32.5°	*1628.6*	1628.6	1646.6	1676.4	1678.2
10	35°	*1581.7*	1560.1	1599.7	1634.9	1628.6
12	37.5°	*1533.0*	1514.1	1551.0	1588.9	1594.3
11	40°	*1466.3*	1455.5	1497.8	1531.2	1541.1
9	42.5°	*1395.0*	1401.3	1442.8	1499.6	1495.1
6	45°	*1334.6*	1337.3	1375.2	1444.6	1445.5
2	47.5°	*1264.3*	1266.1	1313.0	1378.8	1395.0
	50°	*1184.0*	1191.2	1267.9	1313.9	1332.8
	52.5°	*1115.5*	1131.7	1197.5	1251.7	1273.3
	55°	*1050.6*	1047.0	1138.9	1204.8	1215.6
	57.5°	*963.1*	990.1	1065.0	1132.6	1151.6
	60°	*896.4*	911.7	1007.3	1059.6	1089.3
	62.5°	*797.2*	840.4	919.8	1010.9	1028.9
	65°	*726.8*	764.7	858.5	927.0	955.9
	67.5°	*643.0*	691.7	783.6	856.7	891.8
	70°	*573.5*	615.9	713.3	789.0	826.9
	72.5°	*490.6*	543.8	647.5	724.1	757.5
	75°	*409.4*	474.3	572.6	656.5	689.0
	77.5°	*344.5*	400.4	504.1	587.1	619.5
	80°	*259.7*	325.5	425.6	519.4	551.0
	82.5°	*186.7*	253.4	358.9	450.9	486.1
	85°	*116.3*	184.0	295.8	393.2	431.0
	87.5°	*53.2*	124.4	241.7	341.8	372.4
	90°	*1.8*	83.0	200.2	294.9	331.9
	92.5°	*0.9*	68.5	174.0	262.4	296.7
	95°	*0.9*	64.9	158.7	241.7	272.3
	97.5°	*1.8*	63.1	150.6	227.2	254.3
	100°	*1.8*	62.2	147.0	219.1	241.7
	102.5°	*2.7*	61.3	142.5	208.3	234.5
	105°	*2.7*	60.4	138.0	202.0	226.3
	107.5°	*3.6*	58.6	134.4	193.9	215.5
	110°	*4.5*	57.7	128.1	187.6	208.3

TEST NUMBER: P1311251
CATALOG NUMBER: 4PWW-4080C5-830-MEDIUMHIGH

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
112.5°	*6.3*	55.9	124.4	178.6	200.2
115°	*7.2*	54.1	119.0	170.4	188.5
117.5°	*8.1*	53.2	113.6	164.1	179.5
120°	*9.0*	52.3	108.2	153.3	170.4
122.5°	*9.9*	51.4	103.7	146.1	160.5
125°	*11.7*	49.6	99.2	138.0	151.5
127.5°	*12.6*	47.8	93.8	130.8	146.1
130°	*14.4*	46.0	89.3	123.5	134.4
132.5°	*14.4*	45.1	84.8	116.3	126.2
135°	*16.2*	43.3	80.3	108.2	118.1
137.5°	*16.2*	41.5	75.7	101.9	110.9
140°	*17.1*	39.7	71.2	94.7	104.6
142.5°	*17.1*	37.0	68.5	89.3	96.5
145°	*18.0*	35.2	63.1	83.0	91.1
147.5°	*18.0*	32.5	59.5	75.7	82.1
150°	*18.0*	30.7	54.1	71.2	75.7
152.5°	*18.9*	28.9	49.6	65.8	69.4
155°	*19.8*	27.1	45.1	60.4	64.9
157.5°	*20.7*	26.2	40.6	54.1	57.7
160°	*20.7*	24.3	36.1	48.7	52.3
162.5°	*21.6*	23.4	32.5	44.2	46.0
165°	*21.6*	23.4	28.0	39.7	39.7
167.5°	*22.5*	22.5	25.2	32.5	35.2
170°	*22.5*	23.4	23.4	27.1	29.8
172.5°	*22.5*	22.5	21.6	23.4	25.2
175°	*23.4*	22.5	21.6	20.7	24.3
177.5°	*23.4*	22.5	20.7	18.9	23.4
180°	*21.6*	21.6	21.6	21.6	21.6

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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: SP3-2511-615-16

Test Date: 01/15/2026

Luminaire Tested: PW-L-8K-830-2nd

Data in this report applies to families of products including PW-L-8K*

Report Generated By FNC07603 / LDUCLS01DT01661
Version: v7.05

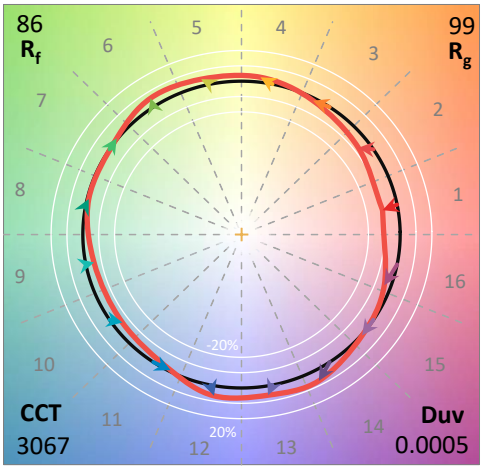
Test Information

Test Method:	LM-79-2019
Report Number:	SP3-2511-615-16
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-L-8K-830-2nd**
Description:	14.75" Wrap 5 CCT 5 lumen select @8000lms (switch) @3000K 2nd Round

Spectral Parameters

CCT (K):	3067	CRI (Ra):	84.8		
CIE u':	0.2481	R1:	83.9	R9:	16.5
CIE v':	0.5207	R2:	90.3	R10:	77.7
Duv:	0.0005	R3:	96.3	R11:	86.2
CIE x:	0.4329	R4:	85.4	R12:	71.0
CIE y:	0.4038	R5:	83.8	R13:	85.3
CIE z:	0.1633	R6:	88.5	R14:	97.7
Peak Wavelength (nm):	607	R7:	85.8	R15:	76.4
Dominant Wavelength (nm):	582	R8:	64.6		
Purity:	51.1535				

Rf:	85.6
Rg:	98.9



Test Conditions

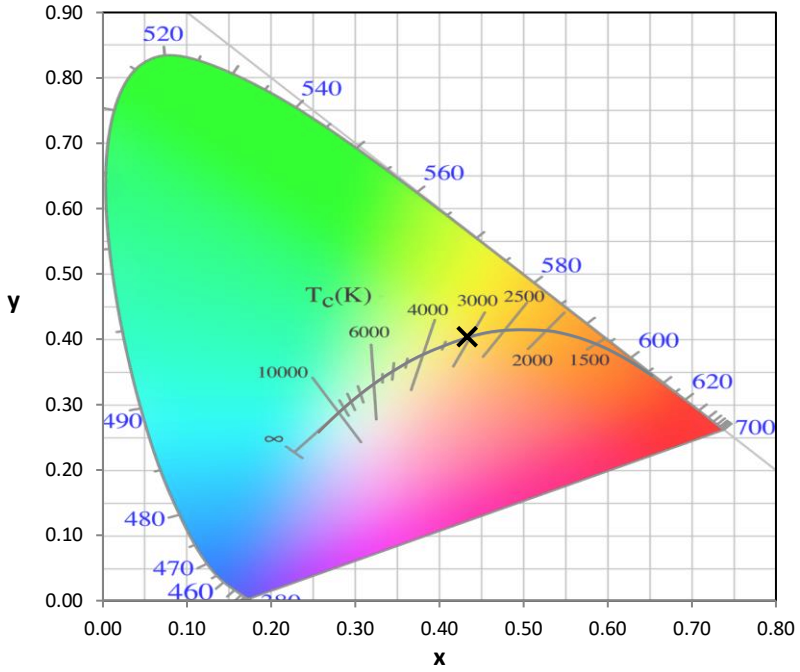
Stabilization Time:	27M
Operation Time:	1H 27M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP3-2511-615-16

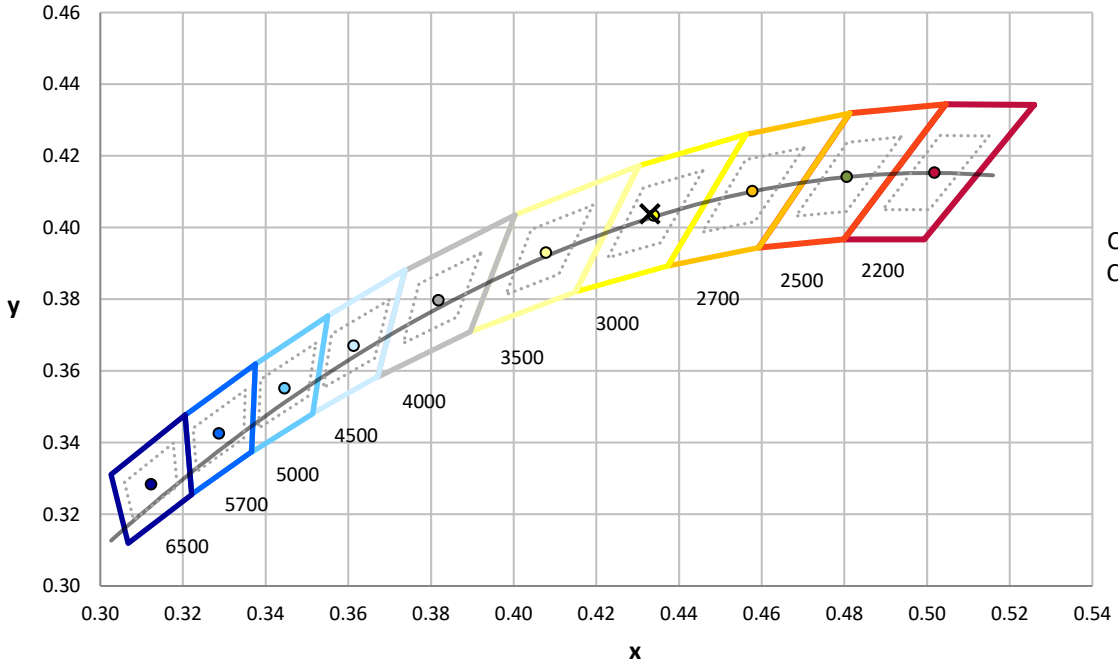
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	3M SPHERE IN02505	1/10/2026	7/10/2026
Power Meter	XITRON INXT2011006	10/21/2025	10/21/2026
AC Power Source	CHROMA 61604 IN6064A	10/20/2025	10/20/2026
DC Power Source	EYSIGHT N5770A IN0534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

REPORT NUMBER: SP3-2511-615-16

CIE 1931 Chromaticity Diagram



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



CCT = 3067K
CIE x = 0.4329
CIE y = 0.4038
Duv = 0.0005

Point lies inside the ANSI 3000K 4-step quadrangle

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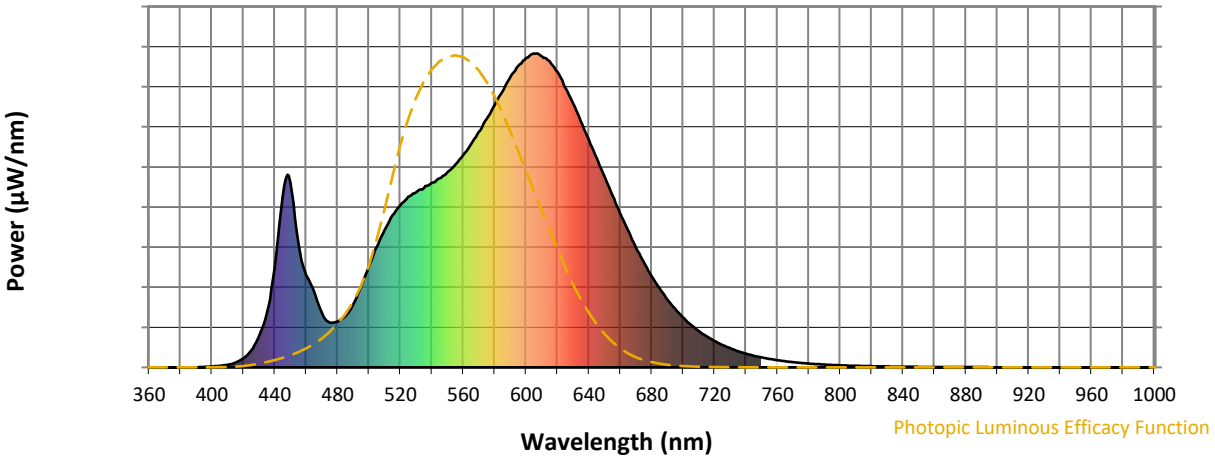
Photopic Flux vs. Wavelength

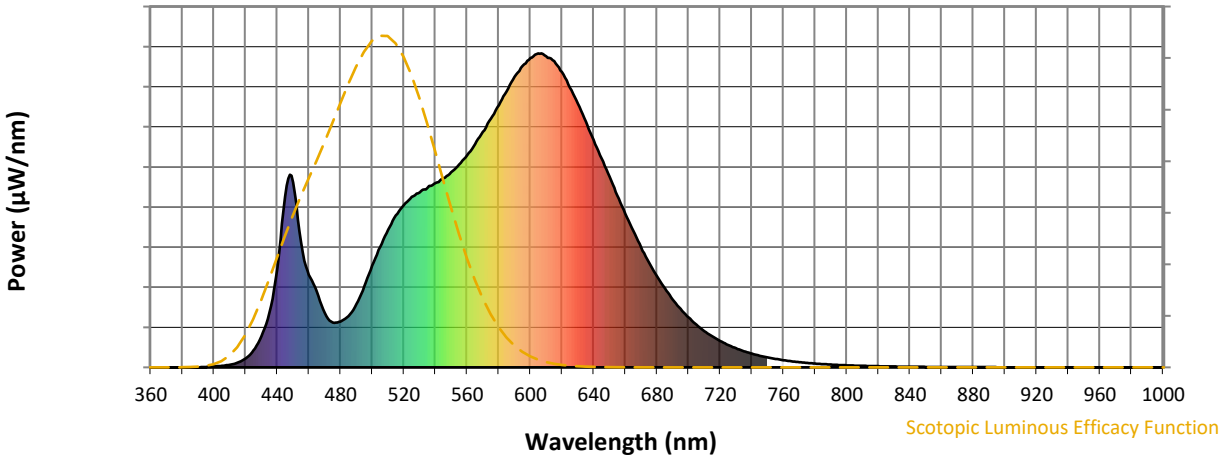


Photopic Lumens: NR

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	201	NR	620	940	NR	750	31	NR	880	1	NR
365	0	NR	495	257	NR	625	891	NR	755	27	NR	885	1	NR
370	0	NR	500	324	NR	630	840	NR	760	23	NR	890	1	NR
375	0	NR	505	383	NR	635	783	NR	765	19	NR	895	1	NR
380	0	NR	510	438	NR	640	725	NR	770	17	NR	900	0	NR
385	0	NR	515	484	NR	645	666	NR	775	14	NR	905	0	NR
390	0	NR	520	517	NR	650	607	NR	780	12	NR	910	0	NR
395	1	NR	525	543	NR	655	548	NR	785	10	NR	915	0	NR
400	3	NR	530	557	NR	660	489	NR	790	9	NR	920	0	NR
405	5	NR	535	572	NR	665	435	NR	795	8	NR	925	0	NR
410	8	NR	540	587	NR	670	381	NR	800	6	NR	930	0	NR
415	15	NR	545	602	NR	675	334	NR	805	6	NR	935	0	NR
420	29	NR	550	622	NR	680	290	NR	810	5	NR	940	0	NR
425	54	NR	555	646	NR	685	252	NR	815	4	NR	945	0	NR
430	99	NR	560	676	NR	690	216	NR	820	4	NR	950	0	NR
435	174	NR	565	712	NR	695	186	NR	825	3	NR	955	0	NR
440	317	NR	570	750	NR	700	159	NR	830	3	NR	960	0	NR
445	545	NR	575	792	NR	705	135	NR	835	2	NR	965	0	NR
450	589	NR	580	835	NR	710	116	NR	840	2	NR	970	0	NR
455	398	NR	585	879	NR	715	98	NR	845	2	NR	975	0	NR
460	295	NR	590	925	NR	720	84	NR	850	2	NR	980	0	NR
465	242	NR	595	960	NR	725	71	NR	855	1	NR	985	0	NR
470	173	NR	600	985	NR	730	61	NR	860	1	NR	990	0	NR
475	142	NR	605	1000	NR	735	51	NR	865	1	NR	995	0	NR
480	146	NR	610	991	NR	740	44	NR	870	1	NR	1000	0	NR
485	163	NR	615	975	NR	745	37	NR	875	1	NR			

REPORT NUMBER: SP3-2511-615-16

Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.36**

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	201	NR	620	940	NR	750	31	NR	880	1	NR
365	0	NR	495	257	NR	625	891	NR	755	27	NR	885	1	NR
370	0	NR	500	324	NR	630	840	NR	760	23	NR	890	1	NR
375	0	NR	505	383	NR	635	783	NR	765	19	NR	895	1	NR
380	0	NR	510	438	NR	640	725	NR	770	17	NR	900	0	NR
385	0	NR	515	484	NR	645	666	NR	775	14	NR	905	0	NR
390	0	NR	520	517	NR	650	607	NR	780	12	NR	910	0	NR
395	1	NR	525	543	NR	655	548	NR	785	10	NR	915	0	NR
400	3	NR	530	557	NR	660	489	NR	790	9	NR	920	0	NR
405	5	NR	535	572	NR	665	435	NR	795	8	NR	925	0	NR
410	8	NR	540	587	NR	670	381	NR	800	6	NR	930	0	NR
415	15	NR	545	602	NR	675	334	NR	805	6	NR	935	0	NR
420	29	NR	550	622	NR	680	290	NR	810	5	NR	940	0	NR
425	54	NR	555	646	NR	685	252	NR	815	4	NR	945	0	NR
430	99	NR	560	676	NR	690	216	NR	820	4	NR	950	0	NR
435	174	NR	565	712	NR	695	186	NR	825	3	NR	955	0	NR
440	317	NR	570	750	NR	700	159	NR	830	3	NR	960	0	NR
445	545	NR	575	792	NR	705	135	NR	835	2	NR	965	0	NR
450	589	NR	580	835	NR	710	116	NR	840	2	NR	970	0	NR
455	398	NR	585	879	NR	715	98	NR	845	2	NR	975	0	NR
460	295	NR	590	925	NR	720	84	NR	850	2	NR	980	0	NR
465	242	NR	595	960	NR	725	71	NR	855	1	NR	985	0	NR
470	173	NR	600	985	NR	730	61	NR	860	1	NR	990	0	NR
475	142	NR	605	1000	NR	735	51	NR	865	1	NR	995	0	NR
480	146	NR	610	991	NR	740	44	NR	870	1	NR	1000	0	NR
485	163	NR	615	975	NR	745	37	NR	875	1	NR			

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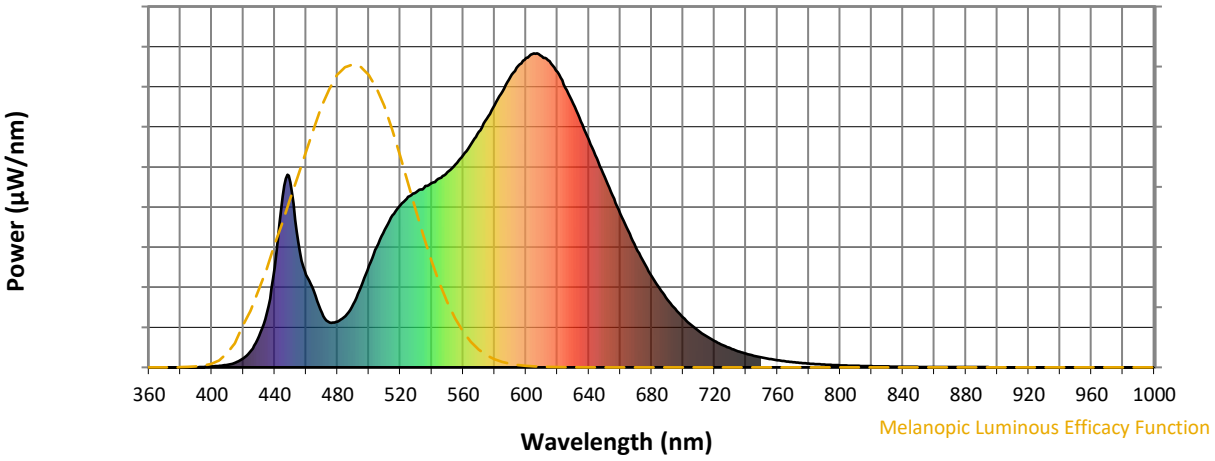
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.58**

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	201	NR	620	940	NR	750	31	NR	880	1	NR
365	0	NR	495	257	NR	625	891	NR	755	27	NR	885	1	NR
370	0	NR	500	324	NR	630	840	NR	760	23	NR	890	1	NR
375	0	NR	505	383	NR	635	783	NR	765	19	NR	895	1	NR
380	0	NR	510	438	NR	640	725	NR	770	17	NR	900	0	NR
385	0	NR	515	484	NR	645	666	NR	775	14	NR	905	0	NR
390	0	NR	520	517	NR	650	607	NR	780	12	NR	910	0	NR
395	1	NR	525	543	NR	655	548	NR	785	10	NR	915	0	NR
400	3	NR	530	557	NR	660	489	NR	790	9	NR	920	0	NR
405	5	NR	535	572	NR	665	435	NR	795	8	NR	925	0	NR
410	8	NR	540	587	NR	670	381	NR	800	6	NR	930	0	NR
415	15	NR	545	602	NR	675	334	NR	805	6	NR	935	0	NR
420	29	NR	550	622	NR	680	290	NR	810	5	NR	940	0	NR
425	54	NR	555	646	NR	685	252	NR	815	4	NR	945	0	NR
430	99	NR	560	676	NR	690	216	NR	820	4	NR	950	0	NR
435	174	NR	565	712	NR	695	186	NR	825	3	NR	955	0	NR
440	317	NR	570	750	NR	700	159	NR	830	3	NR	960	0	NR
445	545	NR	575	792	NR	705	135	NR	835	2	NR	965	0	NR
450	589	NR	580	835	NR	710	116	NR	840	2	NR	970	0	NR
455	398	NR	585	879	NR	715	98	NR	845	2	NR	975	0	NR
460	295	NR	590	925	NR	720	84	NR	850	2	NR	980	0	NR
465	242	NR	595	960	NR	725	71	NR	855	1	NR	985	0	NR
470	173	NR	600	985	NR	730	61	NR	860	1	NR	990	0	NR
475	142	NR	605	1000	NR	735	51	NR	865	1	NR	995	0	NR
480	146	NR	610	991	NR	740	44	NR	870	1	NR	1000	0	NR
485	163	NR	615	975	NR	745	37	NR	875	1	NR			

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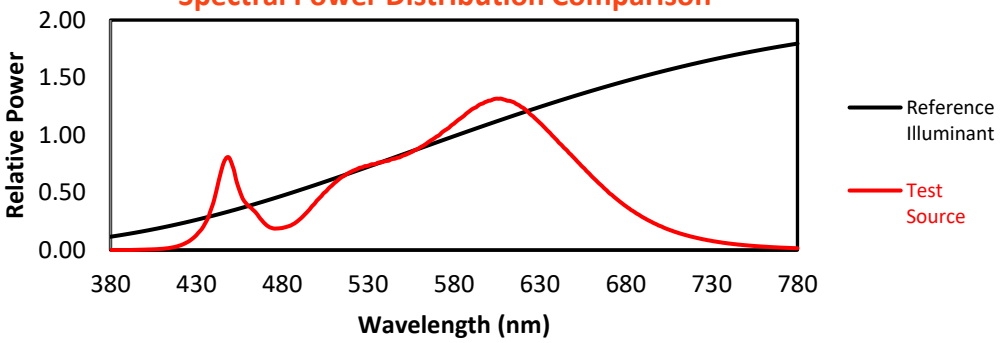
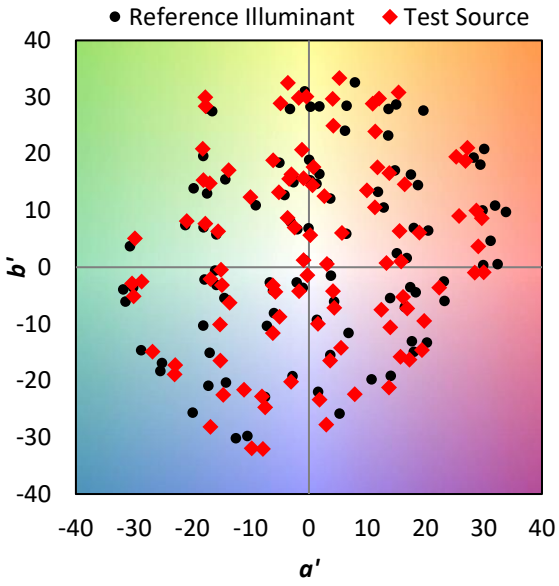
Summary

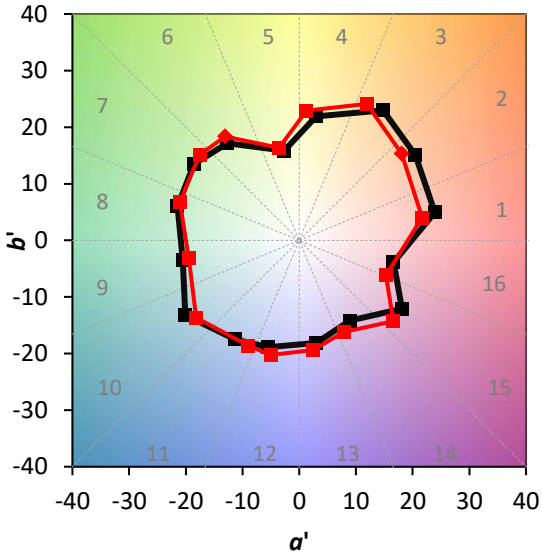
R_f = 85.6
R_g = 98.9
CIE R_a = 84.8
R_9 = 16.5

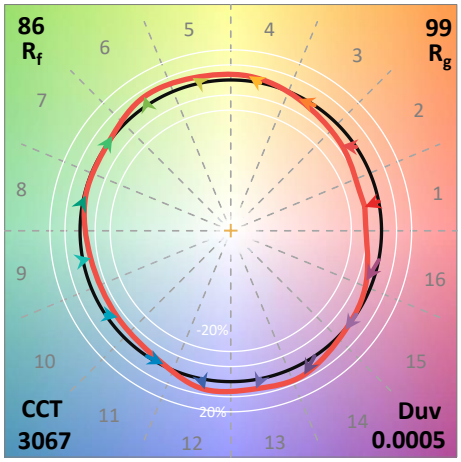
Spectral Power Distribution Comparison

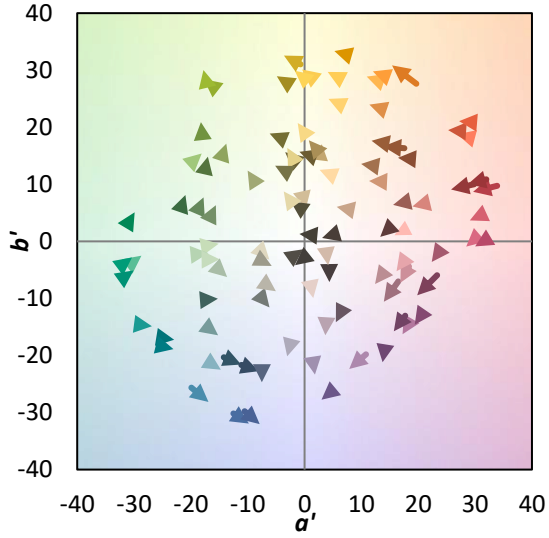


Color Vector Graphics









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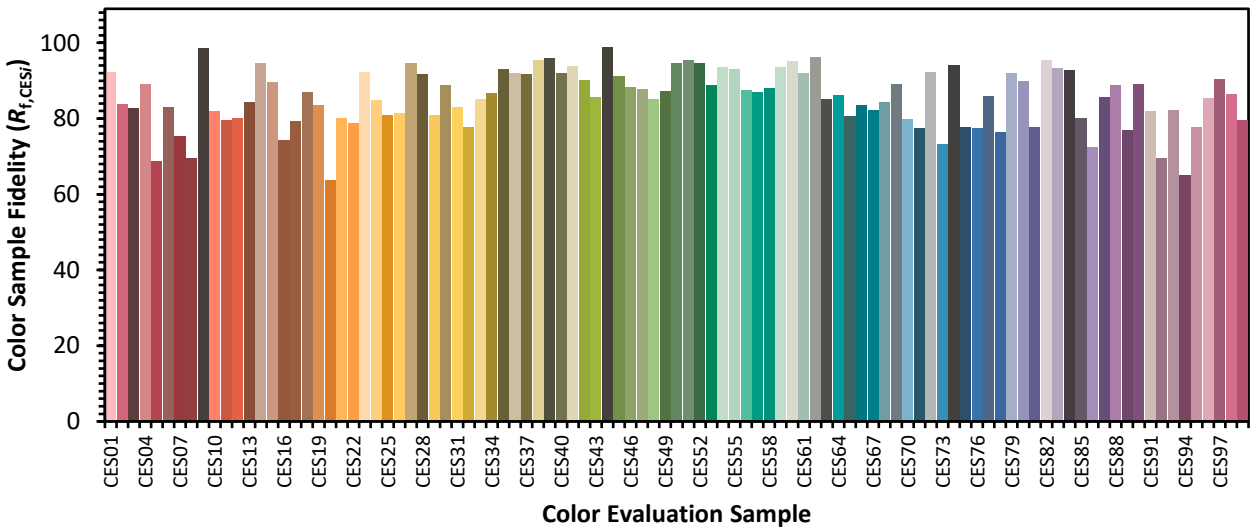
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 82	CES51 = 95	CES76 = 77
CES02 = 63	CES27 = 95	CES52 = 95	CES77 = 86
CES03 = 31	CES28 = 92	CES53 = 89	CES78 = 76
CES04 = 70	CES29 = 81	CES54 = 93	CES79 = 92
CES05 = 50	CES30 = 89	CES55 = 93	CES80 = 90
CES06 = 51	CES31 = 83	CES56 = 87	CES81 = 78
CES07 = 42	CES32 = 78	CES57 = 87	CES82 = 95
CES08 = 41	CES33 = 85	CES58 = 88	CES83 = 93
CES09 = 29	CES34 = 87	CES59 = 94	CES84 = 93
CES10 = 76	CES35 = 93	CES60 = 95	CES85 = 80
CES11 = 59	CES36 = 92	CES61 = 92	CES86 = 73
CES12 = 65	CES37 = 92	CES62 = 96	CES87 = 86
CES13 = 44	CES38 = 96	CES63 = 85	CES88 = 89
CES14 = 74	CES39 = 96	CES64 = 86	CES89 = 77
CES15 = 72	CES40 = 92	CES65 = 81	CES90 = 89
CES16 = 48	CES41 = 94	CES66 = 84	CES91 = 82
CES17 = 50	CES42 = 90	CES67 = 82	CES92 = 70
CES18 = 57	CES43 = 86	CES68 = 84	CES93 = 82
CES19 = 72	CES44 = 99	CES69 = 89	CES94 = 65
CES20 = 67	CES45 = 91	CES70 = 80	CES95 = 78
CES21 = 87	CES46 = 88	CES71 = 77	CES96 = 85
CES22 = 79	CES47 = 88	CES72 = 92	CES97 = 90
CES23 = 92	CES48 = 85	CES73 = 73	CES98 = 87
CES24 = 91	CES49 = 87	CES74 = 94	CES99 = 80
CES25 = 72	CES50 = 95	CES75 = 78	



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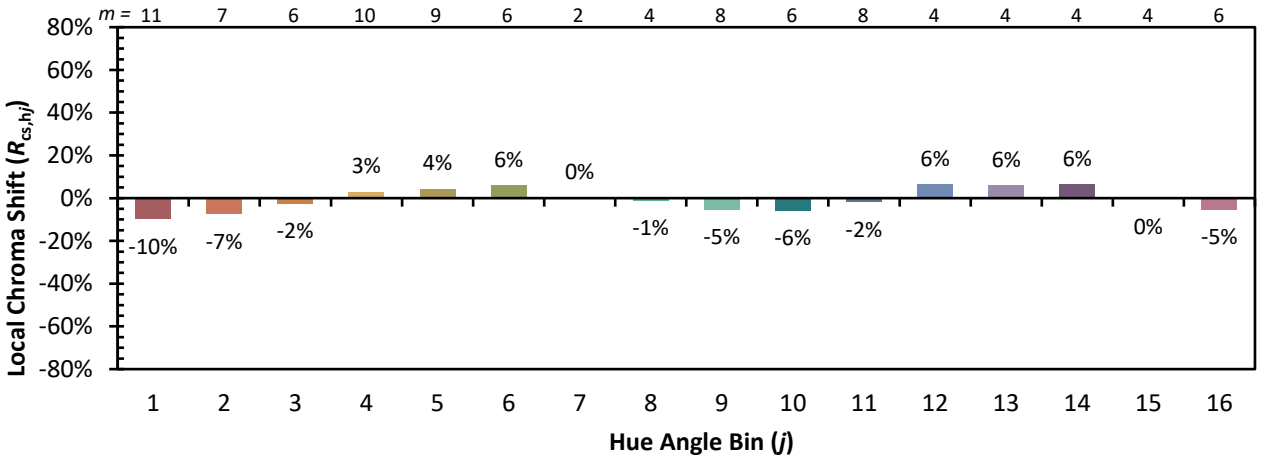
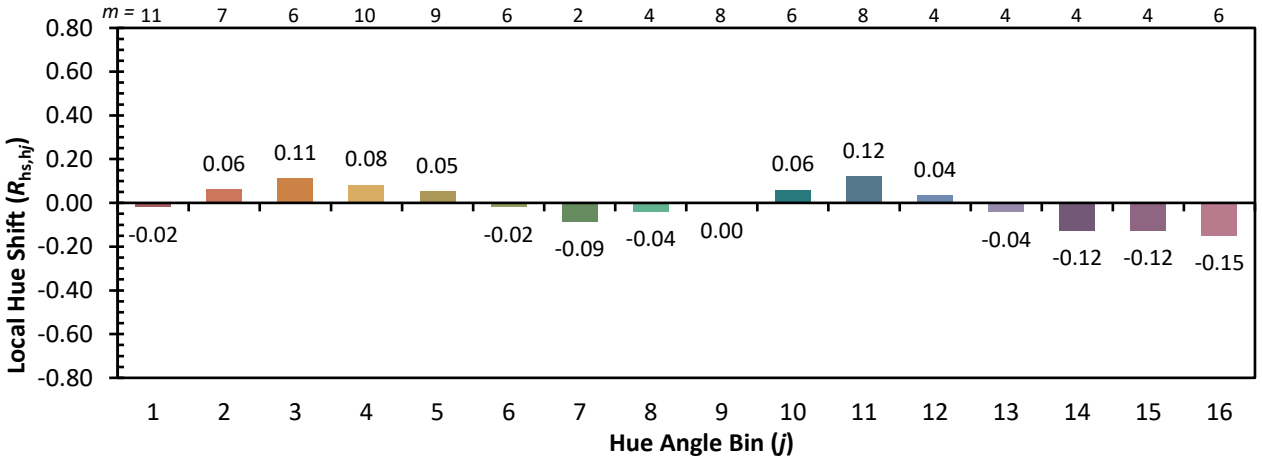
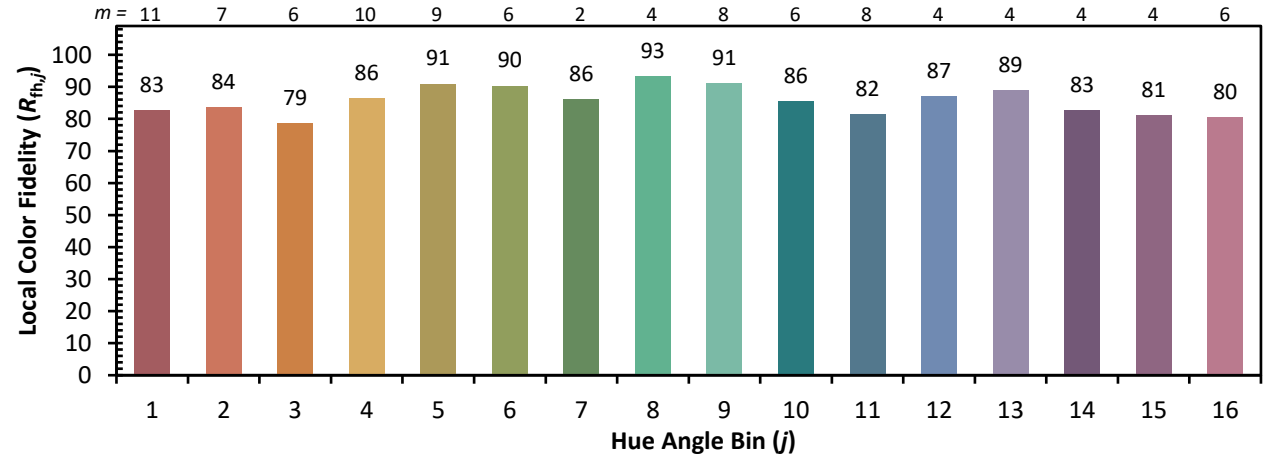
Color Rendition by Hue-Angle Bin







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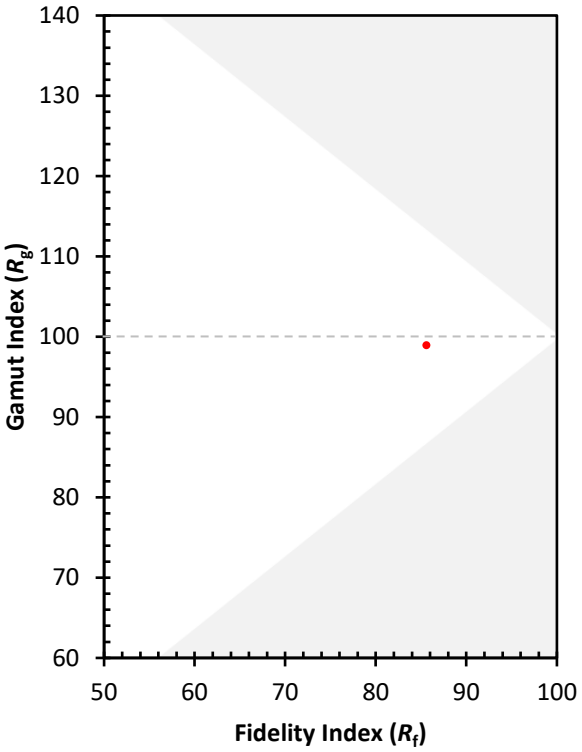
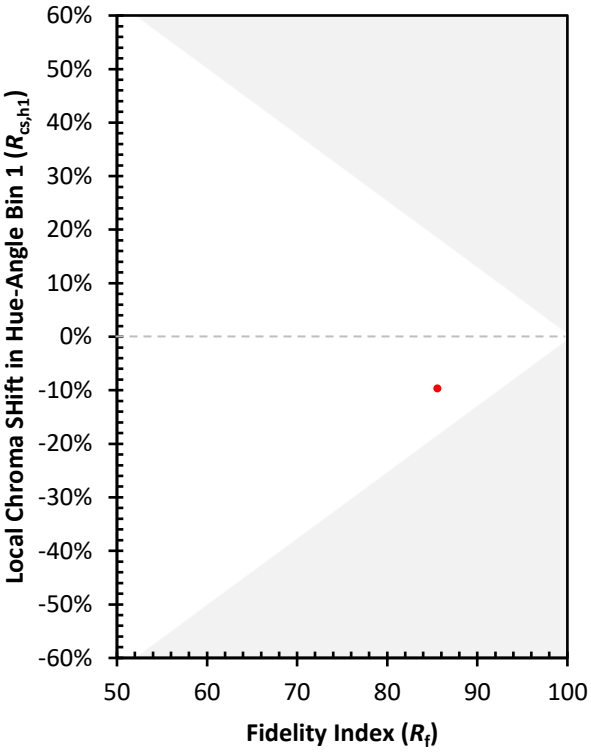
Measure Comparisons





(END OF REPORT)