

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: P981648

Luminaire Tested: 4PWM-2060C5-845-HIGH

Issue Date: 01/28/2026

**Test Information**

Test Method: LM-79-2019  
Report Number: P981648  
Test Lab: INNOVATION CENTER(P3)  
Issue Date: 01/28/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: METALUX  
Catalog Number: 4PWM-2060C5-845-HIGH  
Description: METALUX 8.75 INCH PROWRAP 80CRI 4500K FIXTURE HIGH OUTPUT SETTING  
Light Source: 4500K CCT, 80+ CRI LEDS  
Ballast/Driver: -

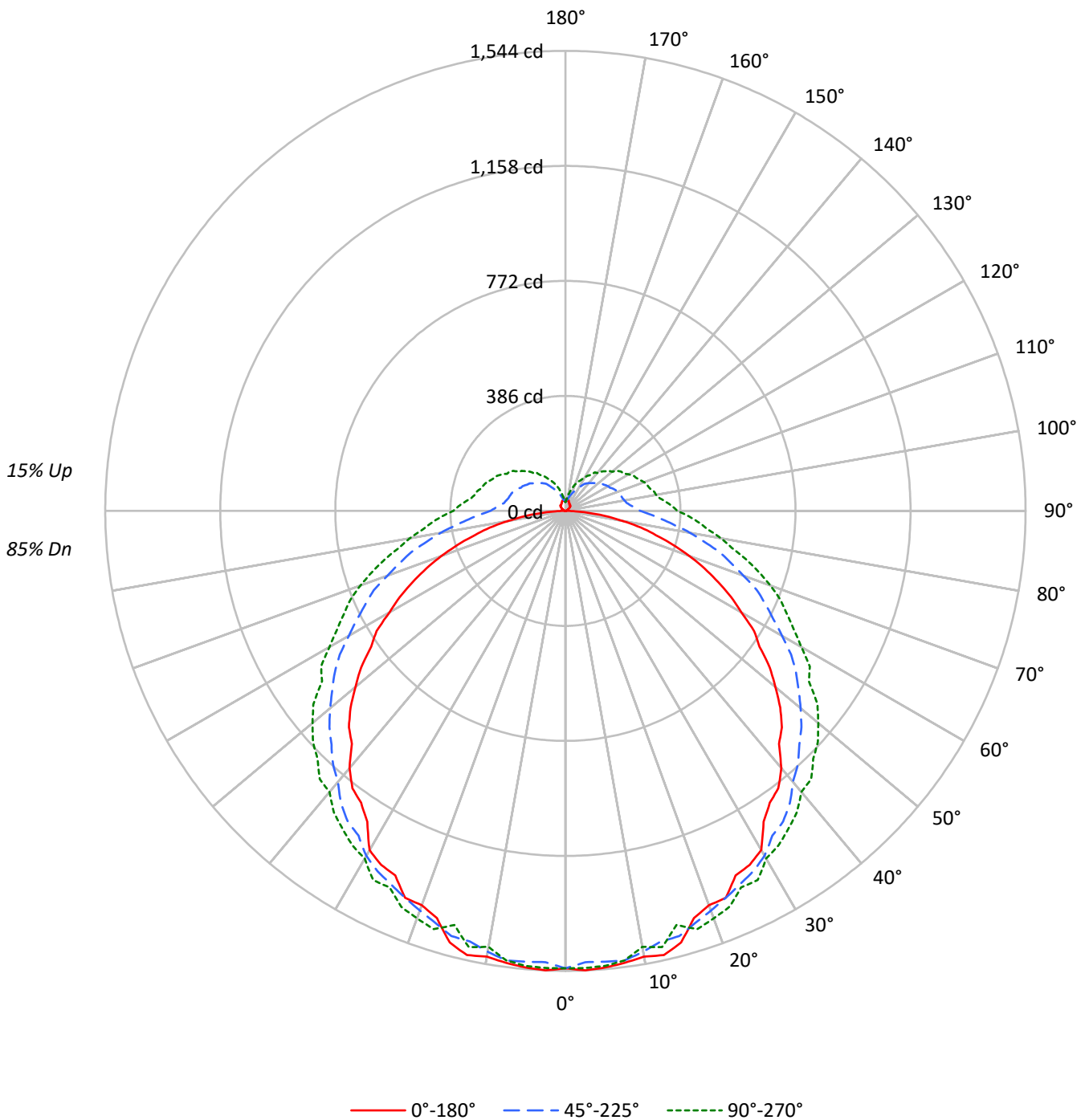
**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 6165.9 lumens  
Efficiency: N/A  
Efficacy: 130.4 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): 47.3  
Input Voltage (V): 120  
Input Current (A<sub>in</sub>): 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

TEST NUMBER: P981648  
CATALOG NUMBER: 4PWM-2060C5-845-HIGH

### Luminous Intensity Polar Plot





TEST NUMBER: P981648

CATALOG NUMBER: 4PWM-2060C5-845-HIGH

**COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:**

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

**AVERAGE LUMINANCE (cd/sqm):**

	0°	45°	90°
0°	6021	6021	6021
5°	6028	5867	5900
10°	5995	5762	5659
15°	6007	5668	5464
20°	5772	5522	5554
25°	5710	5436	5389
30°	5785	5379	5314
35°	5531	5291	5288
40°	5536	5143	5187
45°	5426	5059	5191
50°	5295	4993	5172
55°	5076	4930	4986
60°	4924	4786	4961
65°	4745	4687	4907
70°	4455	4563	4919
75°	4021	4486	4849
80°	3452	4306	4874
85°	2373	4214	5146

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 90°  
 Vertical Angle: 90°  
 Luminance: 5733 cd/sqm



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 CATALOG NUMBER: 4PWM-2060C5-845-HIGH

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	145.8	2.4
10°-20°	417.4	6.8
20°-30°	643.2	10.4
30°-40°	792.9	12.9
40°-50°	856.2	13.9
50°-60°	828.2	13.4
60°-70°	714.8	11.6
70°-80°	534.2	8.7
80°-90°	333.4	5.4
90°-100°	219.4	3.6
100°-110°	185.7	3.0
110°-120°	158.7	2.6
120°-130°	126.9	2.1
130°-140°	94.0	1.5
140°-150°	62.1	1.0
150°-160°	34.6	0.6
160°-170°	15.0	0.2
170°-180°	3.6	0.1
0°-30°	1206.4	19.6
0°-40°	1999.3	32.4
0°-60°	3683.7	59.7
0°-90°	5266.0	85.4
90°-120°	563.8	9.1
90°-150°	846.7	13.7
90°-180°	900.0	14.6
0°-180°	6165.9	100.0

**CANDELA DISTRIBUTION:**

	0°	22.5°	45°	67.5°	90°	Flux
0°	1535	1535	1535	1535	1535	
5°	1538	1549	1519	1532	1532	146
15°	1499	1480	1477	1488	1439	418
25°	1350	1383	1383	1444	1394	630
35°	1196	1226	1273	1320	1303	756
45°	1027	1046	1110	1176	1176	789
55°	795	848	944	1008	997	718
65°	566	635	740	828	820	559
75°	315	409	536	613	627	335
85°	83	190	326	425	450	91
90°	0	116	251	356	376	5
95°	0	94	218	318	340	1
105°	3	91	193	268	293	3
115°	8	86	177	240	262	7
125°	14	80	155	207	229	13
135°	22	75	132	174	188	18
145°	25	58	110	138	146	16
155°	30	47	77	102	110	14
165°	36	39	50	64	72	10
175°	39	39	36	30	39	4
180°	30	30	30	30	30	



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**CANDELA DISTRIBUTION (FULL):**

	0°	22.5°	45°	67.5°	90°
0°	1535.3	1535.3	1535.3	1535.3	1535.3
2.5°	1543.6	1551.9	1516.0	1535.3	1535.3
5°	1538.0	1549.1	1518.7	1532.5	1532.5
7.5°	1529.8	1516.0	1521.5	1549.1	1521.5
10°	1518.7	1513.2	1502.2	1538.0	1485.6
12.5°	1527.0	1482.8	1480.1	1516.0	1499.4
15°	1499.4	1480.1	1477.3	1488.3	1438.6
17.5°	1433.1	1444.2	1449.7	1471.8	1471.8
20°	1408.3	1430.4	1427.6	1455.2	1455.2
22.5°	1405.5	1402.7	1405.5	1438.6	1438.6
25°	1350.3	1383.4	1383.4	1444.2	1394.5
27.5°	1339.2	1350.3	1364.1	1402.7	1397.2
30°	1314.4	1300.6	1336.5	1369.6	1347.5
32.5°	1237.1	1256.4	1292.3	1347.5	1331.0
35°	1195.6	1226.0	1273.0	1319.9	1303.3
37.5°	1173.6	1187.4	1237.1	1295.1	1275.7
40°	1126.6	1137.7	1187.4	1245.3	1231.5
42.5°	1060.3	1099.0	1154.2	1212.2	1220.5
45°	1027.2	1046.5	1110.0	1176.3	1176.3
47.5°	977.5	985.8	1074.1	1140.4	1148.7
50°	919.5	949.9	1030.0	1099.0	1107.3
52.5°	864.3	889.1	985.8	1052.1	1065.9
55°	795.3	847.7	944.4	1007.9	996.8
57.5°	751.1	787.0	897.4	972.0	972.0
60°	682.0	740.0	839.4	919.5	914.0
62.5°	626.8	679.3	787.0	875.3	864.3
65°	566.1	635.1	740.0	828.4	820.1
67.5°	505.3	571.6	695.8	770.4	781.5
70°	441.8	519.1	635.1	717.9	731.7
72.5°	378.3	458.4	582.6	671.0	679.3
75°	314.8	408.7	535.7	613.0	626.8
77.5°	259.6	350.7	474.9	555.0	571.6
80°	196.1	292.7	425.2	513.6	530.2
82.5°	138.1	243.0	370.0	458.4	483.2
85°	82.8	190.5	325.8	425.2	450.1
87.5°	33.1	146.3	287.2	392.1	414.2
90°	0.0	116.0	251.3	356.2	375.5
92.5°	0.0	99.4	234.7	328.6	359.0
95°	0.0	93.9	218.1	317.6	339.6
97.5°	0.0	91.1	207.1	295.5	320.3
100°	2.8	91.1	201.6	281.7	309.3
102.5°	2.8	91.1	196.1	276.1	303.7
105°	2.8	91.1	193.3	267.8	292.7
107.5°	2.8	88.4	190.5	262.3	287.2
110°	5.5	91.1	187.8	256.8	281.7



TEST NUMBER: P981648

CATALOG NUMBER: 4PWM-2060C5-845-HIGH

**CANDELA DISTRIBUTION (continued):**

	0°	22.5°	45°	67.5°	90°
112.5°	5.5	88.4	182.2	248.5	270.6
115°	8.3	85.6	176.7	240.2	262.3
117.5°	8.3	85.6	168.4	234.7	256.8
120°	11.0	82.8	165.7	223.7	245.8
122.5°	13.8	85.6	160.2	215.4	231.9
125°	13.8	80.1	154.6	207.1	229.2
127.5°	16.6	80.1	151.9	198.8	220.9
130°	19.3	77.3	143.6	193.3	204.3
132.5°	22.1	74.6	138.1	182.2	198.8
135°	22.1	74.6	132.5	174.0	187.8
137.5°	24.9	69.0	127.0	165.7	179.5
140°	24.9	66.3	121.5	154.6	165.7
142.5°	24.9	63.5	116.0	149.1	162.9
145°	24.9	58.0	110.5	138.1	146.3
147.5°	24.9	55.2	99.4	129.8	140.8
150°	27.6	52.5	91.1	121.5	129.8
152.5°	27.6	49.7	82.8	110.5	118.7
155°	30.4	46.9	77.3	102.2	110.5
157.5°	30.4	44.2	66.3	96.6	102.2
160°	33.1	41.4	60.7	85.6	93.9
162.5°	35.9	41.4	55.2	74.6	82.8
165°	35.9	38.7	49.7	63.5	71.8
167.5°	35.9	38.7	44.2	52.5	63.5
170°	35.9	38.7	38.7	44.2	52.5
172.5°	35.9	35.9	38.7	35.9	44.2
175°	38.7	38.7	35.9	30.4	38.7
177.5°	38.7	35.9	33.1	27.6	30.4
180°	30.4	30.4	30.4	30.4	30.4



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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	15.5	16.9	16.1	17.5	18.2	17.6	19.0	18.2	19.6	20.3
	3H	17.2	18.5	17.8	19.1	19.8	20.1	21.4	20.7	22.0	22.6
	4H	17.8	19.1	18.5	19.7	20.4	21.2	22.5	21.8	23.1	23.8
	6H	18.3	19.4	18.9	20.0	20.7	22.4	23.5	23.0	24.1	24.9
	8H	18.4	19.4	19.0	20.1	20.8	23.0	24.1	23.6	24.7	25.4
	12H	18.4	19.5	19.0	20.1	20.8	23.6	24.6	24.2	25.3	26.0
4H	2H	16.5	17.7	17.1	18.3	19.0	18.1	19.3	18.7	19.9	20.6
	3H	18.5	19.5	19.1	20.2	20.9	20.8	21.8	21.4	22.5	23.2
	4H	19.2	20.2	19.8	20.8	21.6	22.1	23.1	22.8	23.8	24.5
	6H	19.7	20.6	20.4	21.3	22.0	23.5	24.3	24.1	25.0	25.8
	8H	19.9	20.7	20.6	21.4	22.1	24.2	25.0	24.8	25.6	26.4
	12H	20.0	20.7	20.7	21.4	22.2	24.9	25.6	25.6	26.3	27.1
8H	4H	19.9	20.7	20.6	21.4	22.2	22.4	23.2	23.1	23.9	24.7
	6H	20.7	21.3	21.4	22.1	22.8	23.9	24.6	24.6	25.3	26.1
	8H	20.9	21.5	21.6	22.2	23.0	24.8	25.4	25.5	26.1	26.9
	12H	21.1	21.6	21.8	22.3	23.2	25.7	26.3	26.4	27.0	27.8
12H	4H	20.1	20.8	20.8	21.5	22.3	22.4	23.1	23.1	23.8	24.6
	6H	21.0	21.6	21.7	22.3	23.1	24.0	24.6	24.7	25.3	26.1
	8H	21.3	21.8	22.0	22.6	23.4	24.9	25.4	25.6	26.1	27.0

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

Report Prepared for

Cooper Lighting Solutions

Metalux

Report Number: SP3-2511-615-14

Test Date: 01/15/2026

Luminaire Tested: PW-S-6K-845-2nd

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

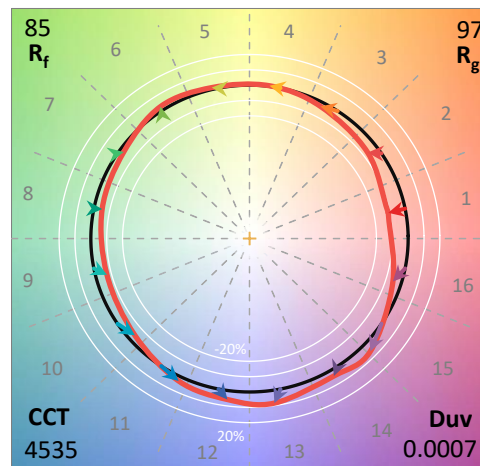
**Test Information**

Test Method: LM-79-2019  
 Report Number: SP3-2511-615-14  
 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-845-2nd**  
 Description: 8.75" Wrap 5 CCT 5 lumen select @6000lms (switch) @4500K 2nd Round

**Spectral Parameters**

CCT (K): 4535  
 CIE u': 0.2164  
 CIE v': 0.4929  
 Duv: 0.0007  
 CIE x: 0.3599  
 CIE y: 0.3644  
 CIE z: 0.2758  
 Peak Wavelength (nm): 451  
 Dominant Wavelength (nm): 576  
 Purity: 17.31335  
 Rf: 85  
 Rg: 96.9

CRI (Ra):	85.1		
R1:	83.9	R9:	18.6
R2:	90.0	R10:	75.8
R3:	94.1	R11:	84.2
R4:	84.7	R12:	60.5
R5:	83.8	R13:	85.6
R6:	85.5	R14:	96.9
R7:	88.4	R15:	78.5
R8:	70.0		



**Test Conditions**

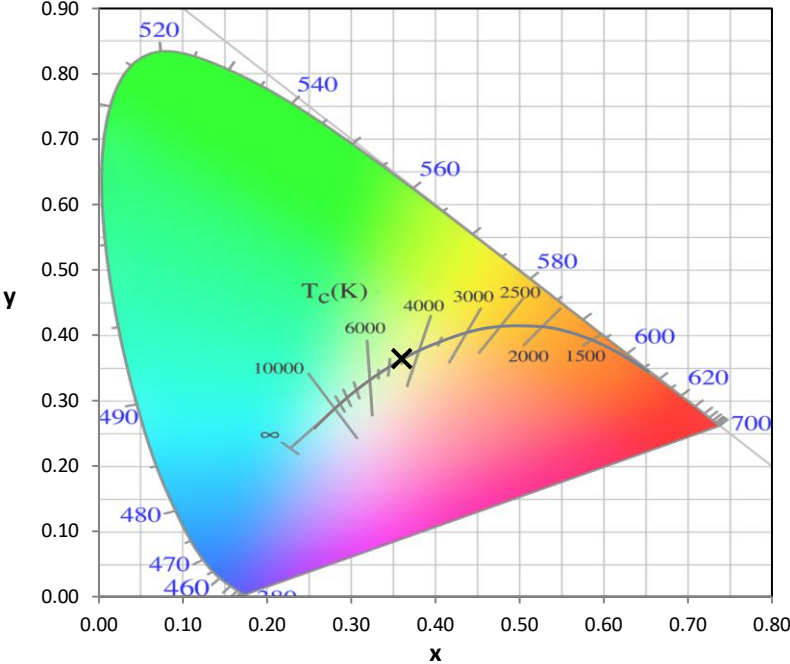
Stabilization Time: 20M  
 Operation Time: 1H 20M  
 Sphere Temperature (°C): 25.0

REPORT NUMBER: SP3-2511-615-14

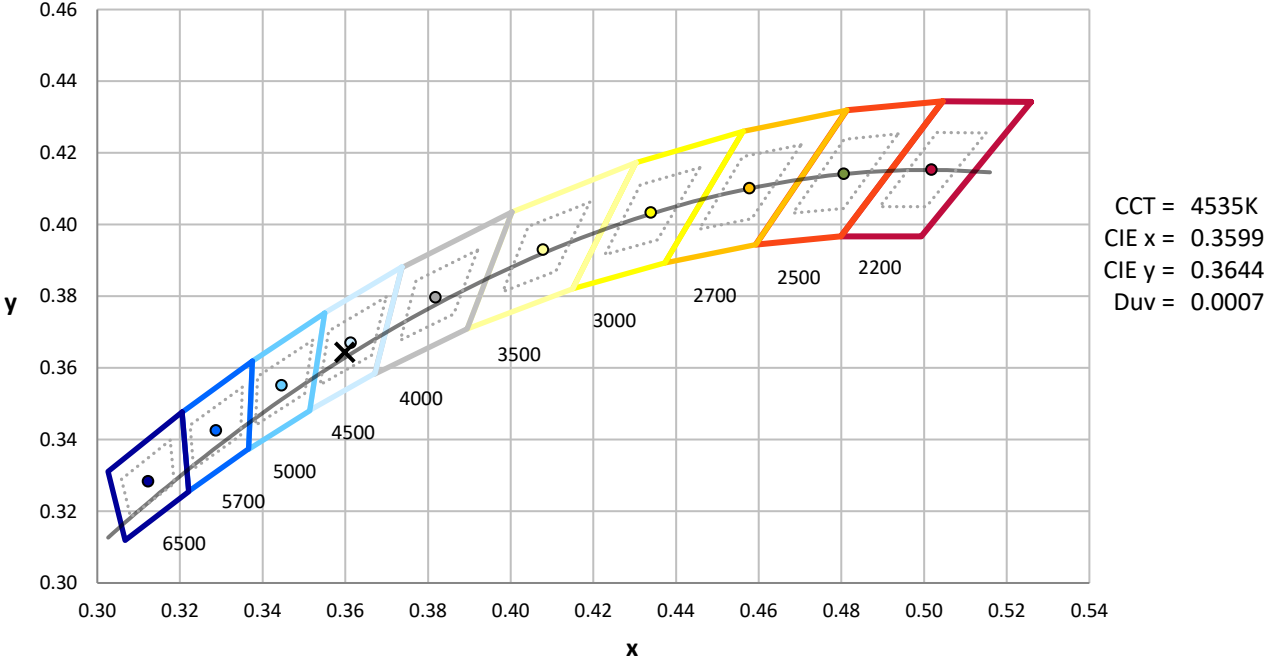
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	3M SPHERE IN02505	1/10/2026	7/10/2026
Power Meter	XITRON INXT2011006	10/21/2025	10/21/2026
AC Power Source	CHROMA 61604 IN6064A	10/20/2025	10/20/2026
DC Power Source	EYSIGHT N5770A IN0534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

REPORT NUMBER: SP3-2511-615-14

CIE 1931 Chromaticity Diagram



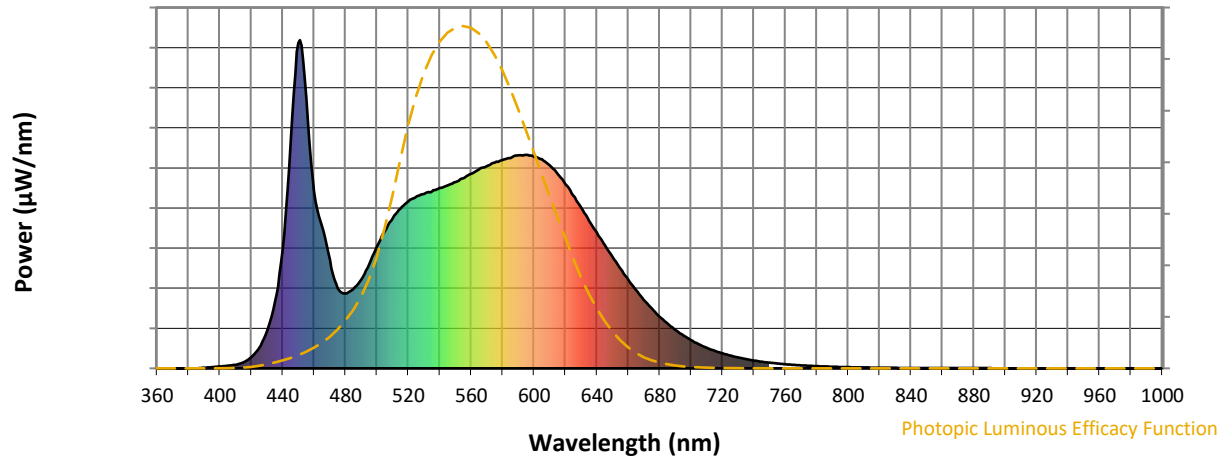
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 4500K 4-step quadrangle

REPORT NUMBER: SP3-2511-615-14

**Photopic Flux vs. Wavelength**

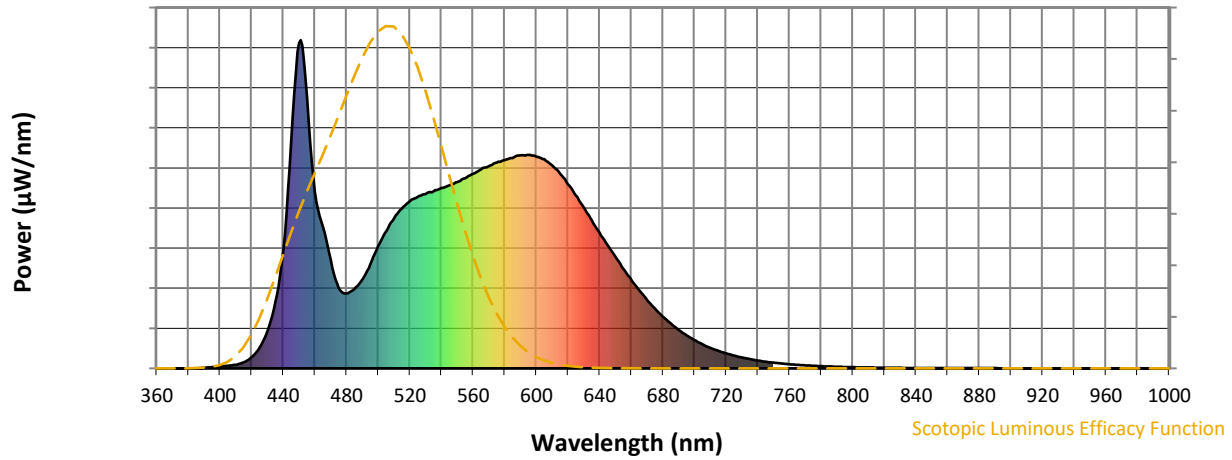


**Photopic Lumens: NR**

λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)
360	0	NR	490	271	NR	620	561	NR	750	17	NR	880	1	NR
365	0	NR	495	316	NR	625	527	NR	755	15	NR	885	1	NR
370	0	NR	500	373	NR	630	489	NR	760	13	NR	890	1	NR
375	0	NR	505	417	NR	635	450	NR	765	11	NR	895	0	NR
380	0	NR	510	458	NR	640	413	NR	770	9	NR	900	0	NR
385	0	NR	515	487	NR	645	375	NR	775	8	NR	905	0	NR
390	2	NR	520	509	NR	650	340	NR	780	7	NR	910	0	NR
395	4	NR	525	522	NR	655	304	NR	785	6	NR	915	0	NR
400	6	NR	530	532	NR	660	270	NR	790	5	NR	920	0	NR
405	8	NR	535	540	NR	665	238	NR	795	4	NR	925	0	NR
410	11	NR	540	550	NR	670	208	NR	800	4	NR	930	0	NR
415	19	NR	545	558	NR	675	182	NR	805	3	NR	935	0	NR
420	34	NR	550	567	NR	680	157	NR	810	3	NR	940	0	NR
425	62	NR	555	579	NR	685	136	NR	815	2	NR	945	0	NR
430	113	NR	560	593	NR	690	117	NR	820	2	NR	950	0	NR
435	202	NR	565	607	NR	695	101	NR	825	2	NR	955	0	NR
440	361	NR	570	616	NR	700	86	NR	830	2	NR	960	0	NR
445	688	NR	575	627	NR	705	73	NR	835	1	NR	965	0	NR
450	992	NR	580	635	NR	710	63	NR	840	1	NR	970	0	NR
455	824	NR	585	641	NR	715	53	NR	845	1	NR	975	0	NR
460	538	NR	590	649	NR	720	46	NR	850	1	NR	980	0	NR
465	433	NR	595	651	NR	725	39	NR	855	1	NR	985	0	NR
470	331	NR	600	645	NR	730	33	NR	860	1	NR	990	0	NR
475	244	NR	605	638	NR	735	28	NR	865	1	NR	995	0	NR
480	228	NR	610	619	NR	740	24	NR	870	1	NR	1000	0	NR
485	242	NR	615	593	NR	745	20	NR	875	1	NR			

REPORT NUMBER: SP3-2511-615-14

**Scotopic Flux vs. Wavelength**



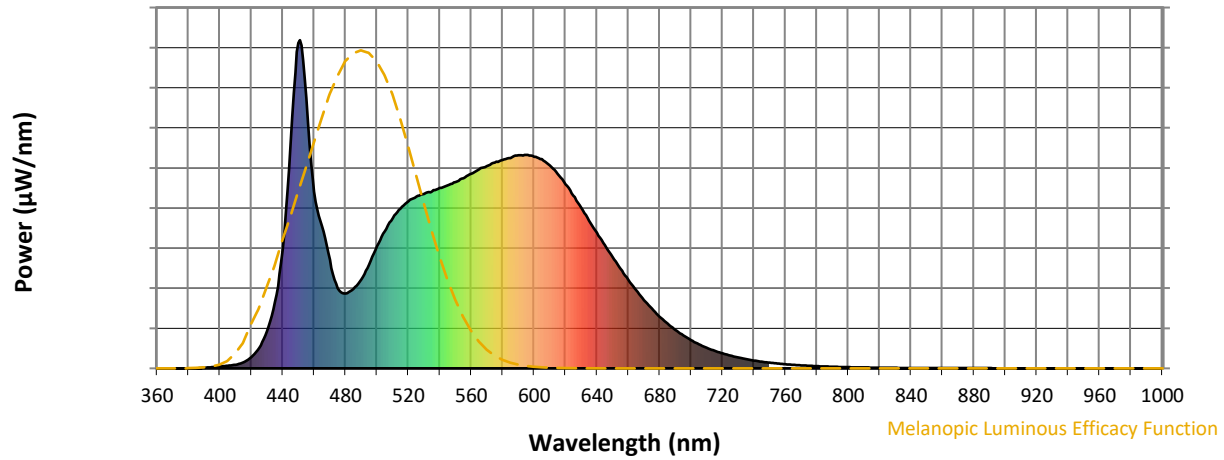
**Scotopic Lumens: NR**

**S/P: 1.86**

$\lambda$ (nm)	Power W <sup>^</sup> /nm	Lumens ( $\phi$ /nm)	$\lambda$ (nm)	Power W <sup>^</sup> /nm	Lumens ( $\phi$ /nm)	$\lambda$ (nm)	Power W <sup>^</sup> /nm	Lumens ( $\phi$ /nm)	$\lambda$ (nm)	Power W <sup>^</sup> /nm	Lumens ( $\phi$ /nm)	$\lambda$ (nm)	Power W <sup>^</sup> /nm	Lumens ( $\phi$ /nm)
360	0	NR	490	271	NR	620	561	NR	750	17	NR	880	1	NR
365	0	NR	495	316	NR	625	527	NR	755	15	NR	885	1	NR
370	0	NR	500	373	NR	630	489	NR	760	13	NR	890	1	NR
375	0	NR	505	417	NR	635	450	NR	765	11	NR	895	0	NR
380	0	NR	510	458	NR	640	413	NR	770	9	NR	900	0	NR
385	0	NR	515	487	NR	645	375	NR	775	8	NR	905	0	NR
390	2	NR	520	509	NR	650	340	NR	780	7	NR	910	0	NR
395	4	NR	525	522	NR	655	304	NR	785	6	NR	915	0	NR
400	6	NR	530	532	NR	660	270	NR	790	5	NR	920	0	NR
405	8	NR	535	540	NR	665	238	NR	795	4	NR	925	0	NR
410	11	NR	540	550	NR	670	208	NR	800	4	NR	930	0	NR
415	19	NR	545	558	NR	675	182	NR	805	3	NR	935	0	NR
420	34	NR	550	567	NR	680	157	NR	810	3	NR	940	0	NR
425	62	NR	555	579	NR	685	136	NR	815	2	NR	945	0	NR
430	113	NR	560	593	NR	690	117	NR	820	2	NR	950	0	NR
435	202	NR	565	607	NR	695	101	NR	825	2	NR	955	0	NR
440	361	NR	570	616	NR	700	86	NR	830	2	NR	960	0	NR
445	688	NR	575	627	NR	705	73	NR	835	1	NR	965	0	NR
450	992	NR	580	635	NR	710	63	NR	840	1	NR	970	0	NR
455	824	NR	585	641	NR	715	53	NR	845	1	NR	975	0	NR
460	538	NR	590	649	NR	720	46	NR	850	1	NR	980	0	NR
465	433	NR	595	651	NR	725	39	NR	855	1	NR	985	0	NR
470	331	NR	600	645	NR	730	33	NR	860	1	NR	990	0	NR
475	244	NR	605	638	NR	735	28	NR	865	1	NR	995	0	NR
480	228	NR	610	619	NR	740	24	NR	870	1	NR	1000	0	NR
485	242	NR	615	593	NR	745	20	NR	875	1	NR			

REPORT NUMBER: SP3-2511-615-14

**Melanopic Flux vs. Wavelength**



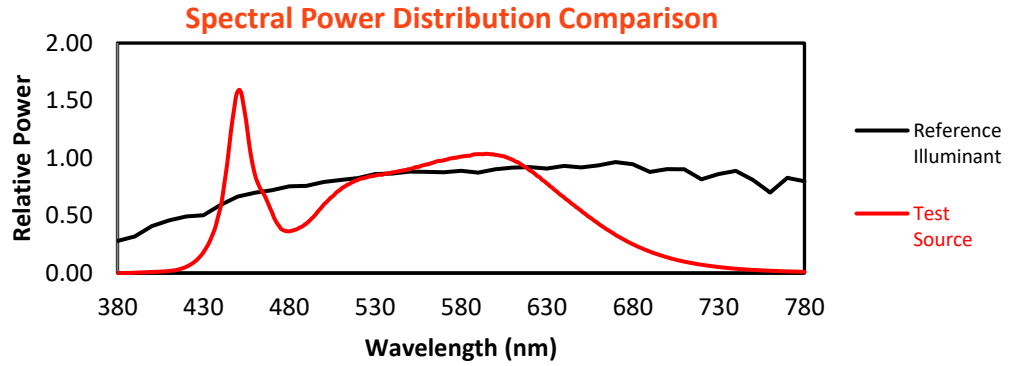
**Melanopic Lumens: NR**

**M/P: 3.9**

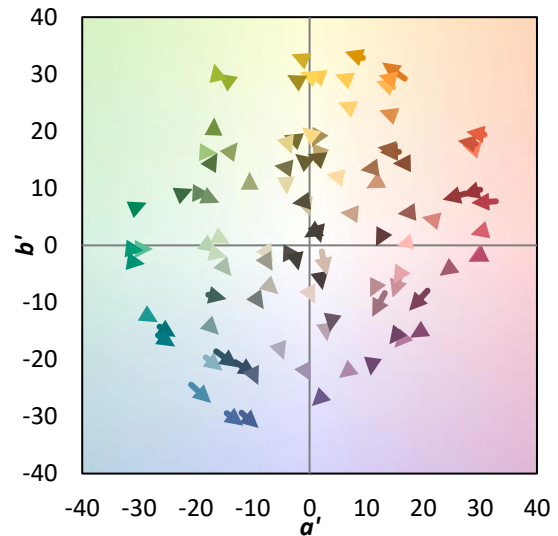
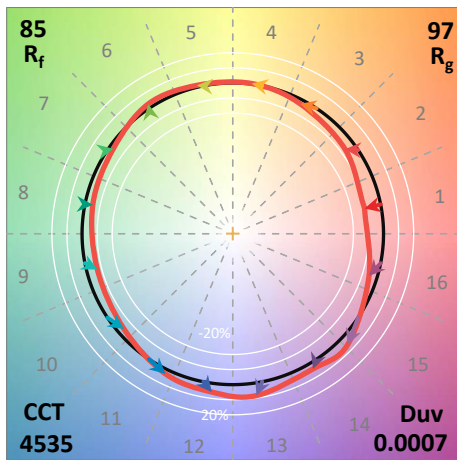
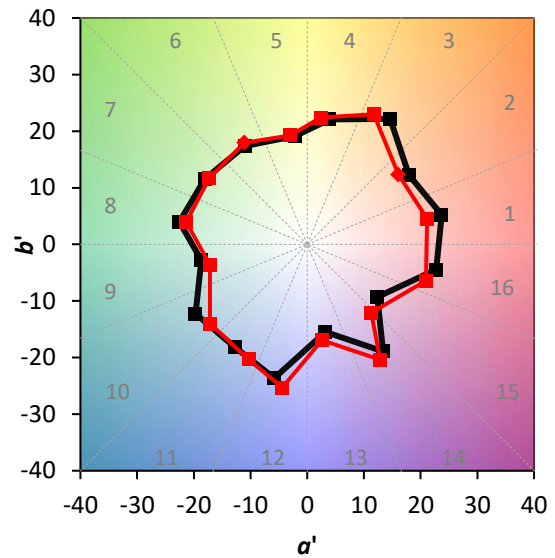
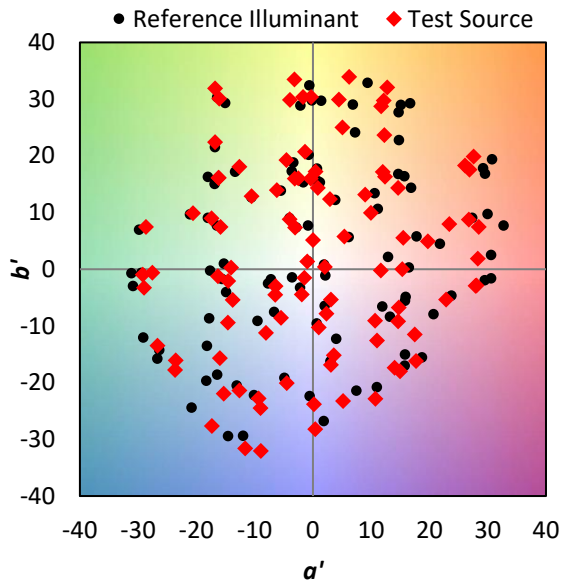
λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)
360	0	NR	490	271	NR	620	561	NR	750	17	NR	880	1	NR
365	0	NR	495	316	NR	625	527	NR	755	15	NR	885	1	NR
370	0	NR	500	373	NR	630	489	NR	760	13	NR	890	1	NR
375	0	NR	505	417	NR	635	450	NR	765	11	NR	895	0	NR
380	0	NR	510	458	NR	640	413	NR	770	9	NR	900	0	NR
385	0	NR	515	487	NR	645	375	NR	775	8	NR	905	0	NR
390	2	NR	520	509	NR	650	340	NR	780	7	NR	910	0	NR
395	4	NR	525	522	NR	655	304	NR	785	6	NR	915	0	NR
400	6	NR	530	532	NR	660	270	NR	790	5	NR	920	0	NR
405	8	NR	535	540	NR	665	238	NR	795	4	NR	925	0	NR
410	11	NR	540	550	NR	670	208	NR	800	4	NR	930	0	NR
415	19	NR	545	558	NR	675	182	NR	805	3	NR	935	0	NR
420	34	NR	550	567	NR	680	157	NR	810	3	NR	940	0	NR
425	62	NR	555	579	NR	685	136	NR	815	2	NR	945	0	NR
430	113	NR	560	593	NR	690	117	NR	820	2	NR	950	0	NR
435	202	NR	565	607	NR	695	101	NR	825	2	NR	955	0	NR
440	361	NR	570	616	NR	700	86	NR	830	2	NR	960	0	NR
445	688	NR	575	627	NR	705	73	NR	835	1	NR	965	0	NR
450	992	NR	580	635	NR	710	63	NR	840	1	NR	970	0	NR
455	824	NR	585	641	NR	715	53	NR	845	1	NR	975	0	NR
460	538	NR	590	649	NR	720	46	NR	850	1	NR	980	0	NR
465	433	NR	595	651	NR	725	39	NR	855	1	NR	985	0	NR
470	331	NR	600	645	NR	730	33	NR	860	1	NR	990	0	NR
475	244	NR	605	638	NR	735	28	NR	865	1	NR	995	0	NR
480	228	NR	610	619	NR	740	24	NR	870	1	NR	1000	0	NR
485	242	NR	615	593	NR	745	20	NR	875	1	NR			

**Summary**

$R_f = 85$   
 $R_g = 96.9$   
 CIE  $R_a = 85.1$   
 $R_9 = 18.6$

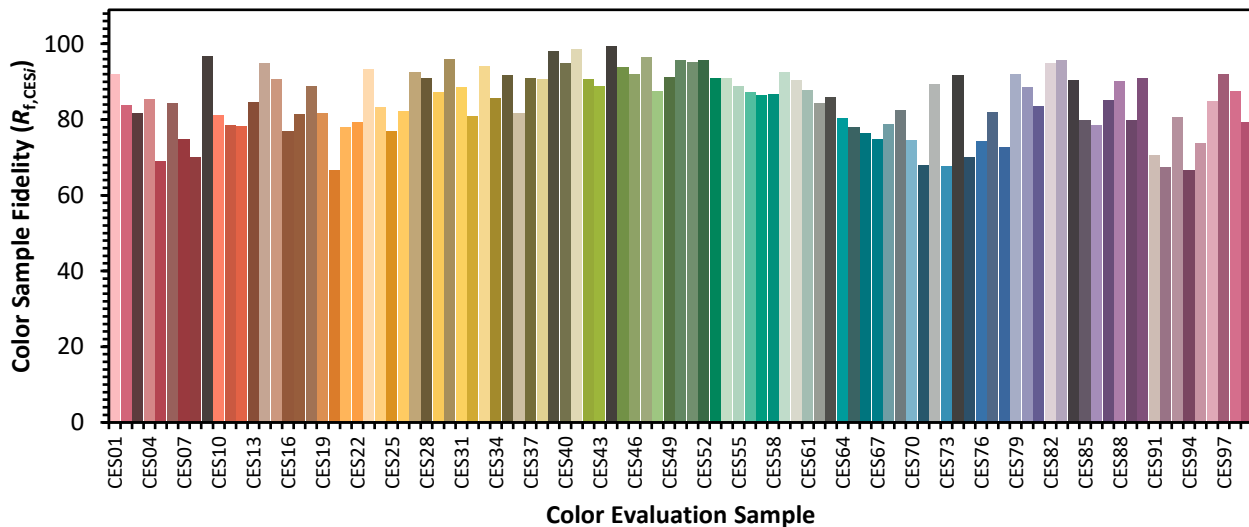


**Color Vector Graphics**

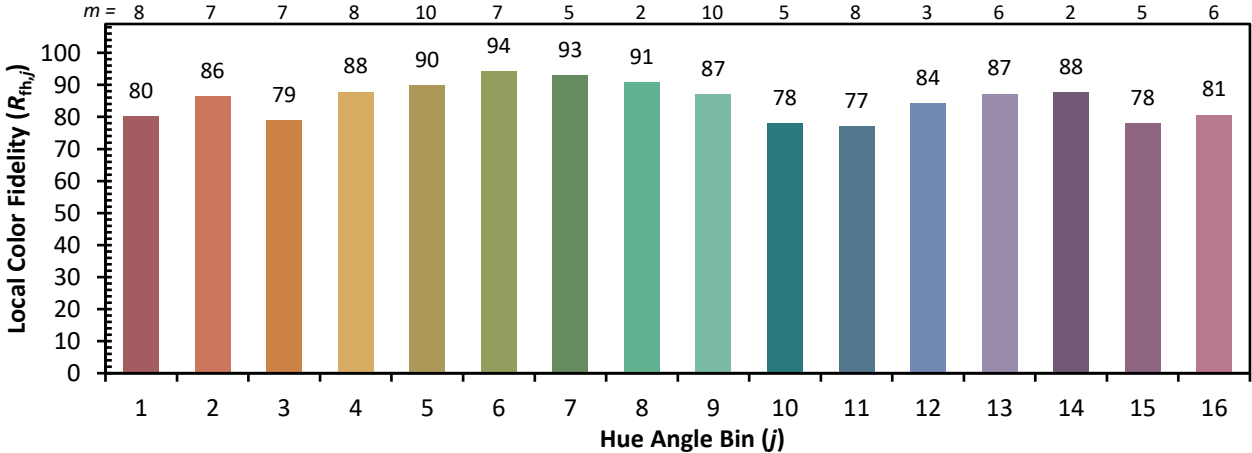
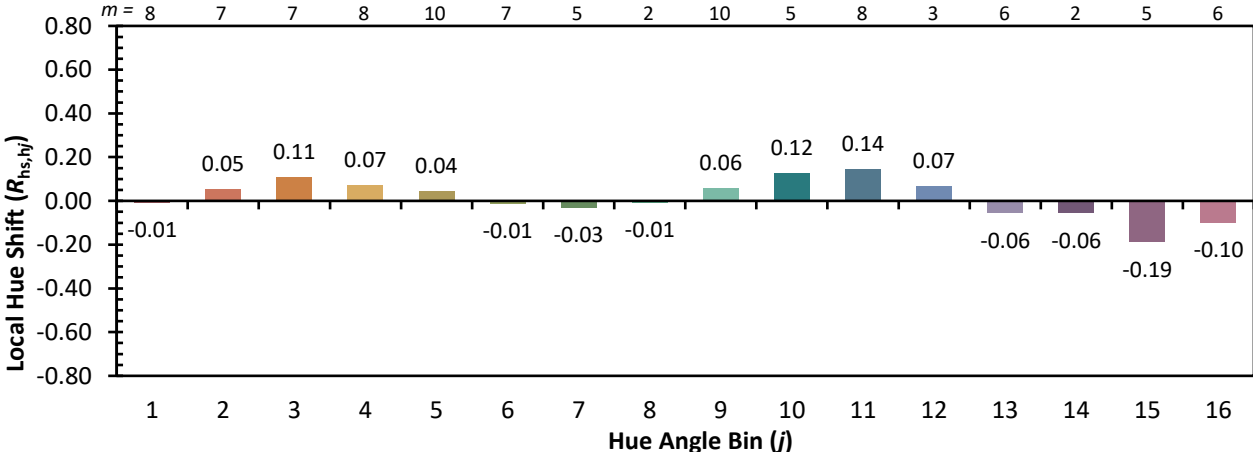
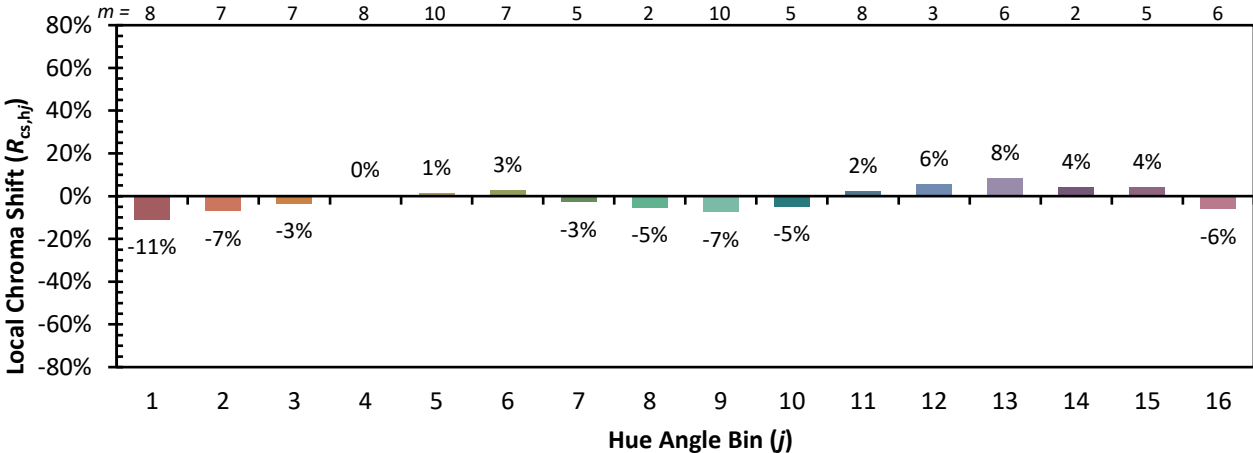


**Individual Sample Fidelity Index ( $R_{f,i}$ )**

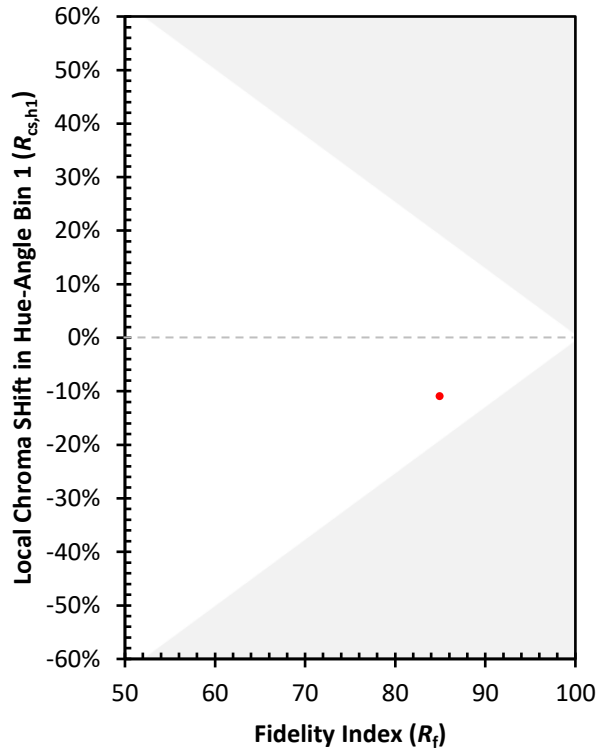
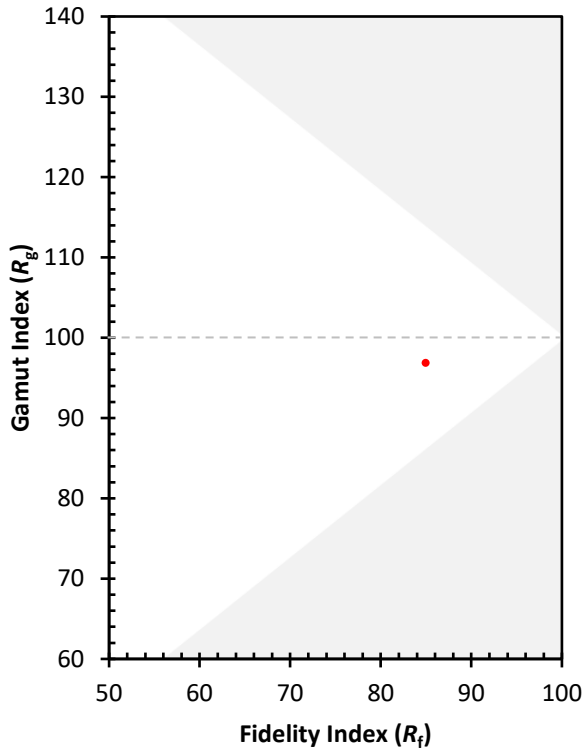
CES01 = 85	CES26 = 82	CES51 = 95	CES76 = 74
CES02 = 61	CES27 = 93	CES52 = 96	CES77 = 82
CES03 = 31	CES28 = 91	CES53 = 91	CES78 = 73
CES04 = 69	CES29 = 87	CES54 = 91	CES79 = 92
CES05 = 47	CES30 = 96	CES55 = 89	CES80 = 88
CES06 = 50	CES31 = 89	CES56 = 87	CES81 = 84
CES07 = 40	CES32 = 81	CES57 = 87	CES82 = 95
CES08 = 39	CES33 = 94	CES58 = 87	CES83 = 96
CES09 = 29	CES34 = 86	CES59 = 92	CES84 = 90
CES10 = 73	CES35 = 92	CES60 = 90	CES85 = 80
CES11 = 56	CES36 = 82	CES61 = 88	CES86 = 79
CES12 = 62	CES37 = 91	CES62 = 84	CES87 = 85
CES13 = 42	CES38 = 91	CES63 = 86	CES88 = 90
CES14 = 74	CES39 = 98	CES64 = 80	CES89 = 80
CES15 = 71	CES40 = 95	CES65 = 78	CES90 = 91
CES16 = 46	CES41 = 99	CES66 = 77	CES91 = 71
CES17 = 49	CES42 = 91	CES67 = 75	CES92 = 67
CES18 = 56	CES43 = 89	CES68 = 79	CES93 = 81
CES19 = 71	CES44 = 99	CES69 = 83	CES94 = 67
CES20 = 65	CES45 = 94	CES70 = 75	CES95 = 74
CES21 = 85	CES46 = 92	CES71 = 68	CES96 = 85
CES22 = 77	CES47 = 97	CES72 = 89	CES97 = 92
CES23 = 91	CES48 = 88	CES73 = 68	CES98 = 87
CES24 = 90	CES49 = 91	CES74 = 92	CES99 = 79
CES25 = 71	CES50 = 96	CES75 = 70	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)