

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: P981631

Luminaire Tested: 4PWM-2060C5-835-MEDIUMLOW

Issue Date: 01/28/2026

**Test Information**

Test Method: LM-79-2019  
Report Number: P981631  
Test Lab: INNOVATION CENTER(P3)  
Issue Date: 01/28/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: METALUX  
Catalog Number: 4PWM-2060C5-835-MEDIUMLOW  
Description: METALUX 8.75 INCH PROWRAP 80CRI 3500K FIXTURE MEDIUM-LOW OUTPUT SETTING  
Light Source: 3500K CCT, 80+ CRI LEDS  
Ballast/Driver: -

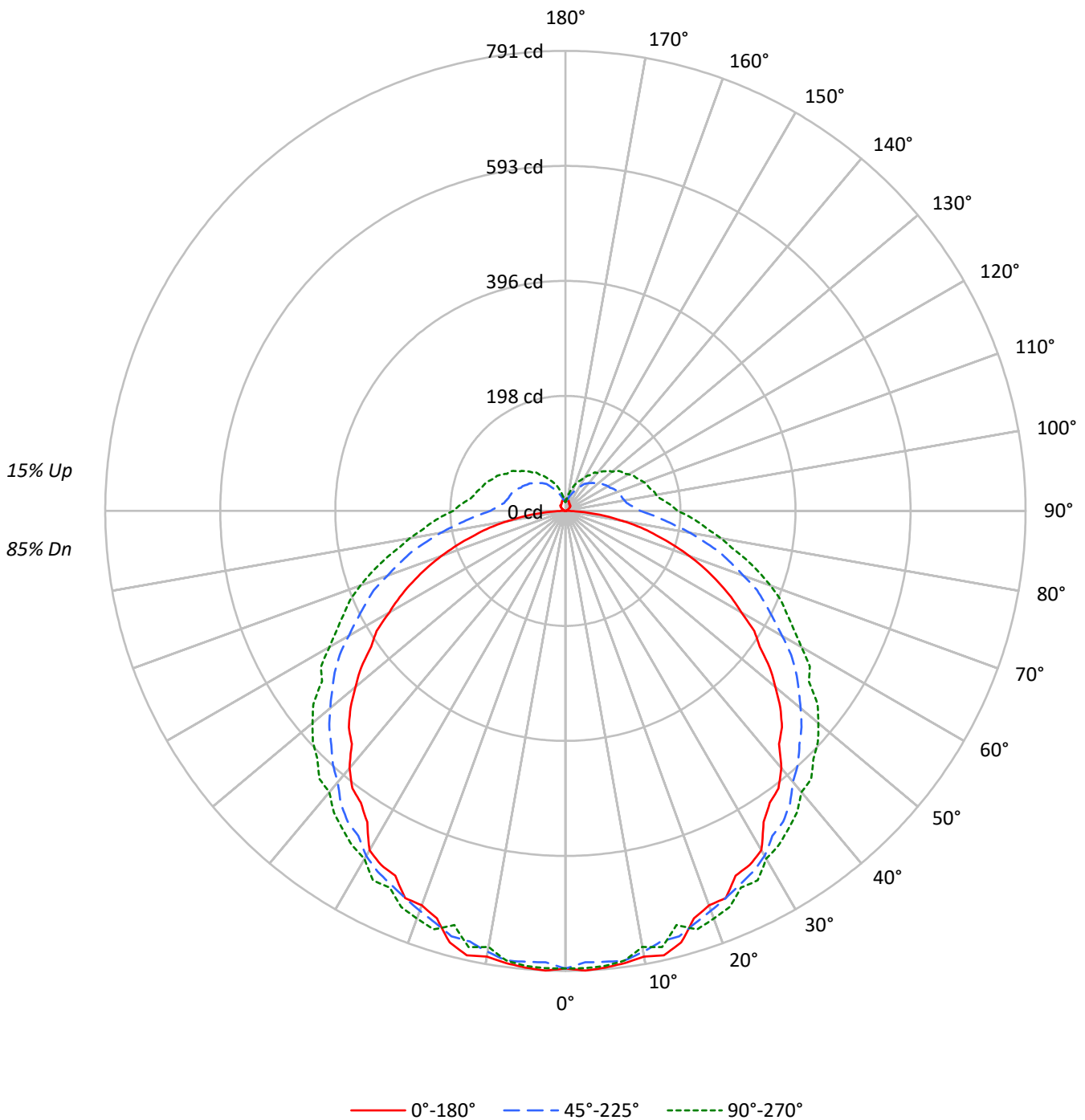
**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 3159.9 lumens  
Efficiency: N/A  
Efficacy: 136.8 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): 23.1  
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: P981631  
CATALOG NUMBER: 4PWM-2060C5-835-MEDIUMLOW

### Luminous Intensity Polar Plot





TEST NUMBER: P981631

CATALOG NUMBER: 4PWM-2060C5-835-MEDIUMLOW

**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°	3085	3085	3085
5°	3089	3007	3024
10°	3072	2952	2900
15°	3078	2905	2801
20°	2958	2830	2846
25°	2926	2786	2761
30°	2965	2756	2723
35°	2835	2711	2710
40°	2837	2635	2658
45°	2781	2593	2660
50°	2713	2559	2651
55°	2602	2527	2556
60°	2523	2453	2543
65°	2432	2402	2515
70°	2283	2339	2521
75°	2061	2299	2485
80°	1769	2207	2498
85°	1218	2160	2637

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 90°  
 Vertical Angle: 90°  
 Luminance: 2939 cd/sqm



TEST NUMBER: P981631  
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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	74.7	2.4
10°-20°	213.9	6.8
20°-30°	329.6	10.4
30°-40°	406.3	12.9
40°-50°	438.8	13.9
50°-60°	424.5	13.4
60°-70°	366.3	11.6
70°-80°	273.8	8.7
80°-90°	170.9	5.4
90°-100°	112.4	3.6
100°-110°	95.2	3.0
110°-120°	81.3	2.6
120°-130°	65.0	2.1
130°-140°	48.2	1.5
140°-150°	31.8	1.0
150°-160°	17.7	0.6
160°-170°	7.7	0.2
170°-180°	1.8	0.1
0°-30°	618.3	19.6
0°-40°	1024.6	32.4
0°-60°	1887.8	59.7
0°-90°	2698.7	85.4
90°-120°	288.9	9.1
90°-150°	433.9	13.7
90°-180°	461.0	14.6
0°-180°	3159.9	100.0

**CANDELA DISTRIBUTION:**

	0°	22.5°	45°	67.5°	90°	Flux
0°	787	787	787	787	787	
5°	788	794	778	785	785	75
15°	768	758	757	763	737	214
25°	692	709	709	740	715	323
35°	613	628	652	676	668	387
45°	526	536	569	603	603	405
55°	408	434	484	516	511	368
65°	290	326	379	424	420	287
75°	161	209	274	314	321	172
85°	42	98	167	218	231	47
90°	0	59	129	183	192	2
95°	0	48	112	163	174	1
105°	1	47	99	137	150	2
115°	4	44	91	123	134	4
125°	7	41	79	106	118	7
135°	11	38	68	89	96	9
145°	13	30	57	71	75	8
155°	16	24	40	52	57	7
165°	18	20	26	32	37	5
175°	20	20	18	16	20	2
180°	16	16	16	16	16	



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**CANDELA DISTRIBUTION (FULL):**

	0°	22.5°	45°	67.5°	90°
0°	786.8	786.8	786.8	786.8	786.8
2.5°	791.1	795.3	776.9	786.8	786.8
5°	788.2	793.9	778.3	785.4	785.4
7.5°	784.0	776.9	779.7	793.9	779.7
10°	778.3	775.5	769.8	788.2	761.3
12.5°	782.6	759.9	758.5	776.9	768.4
15°	768.4	758.5	757.1	762.8	737.3
17.5°	734.5	740.1	742.9	754.3	754.3
20°	721.7	733.0	731.6	745.8	745.8
22.5°	720.3	718.9	720.3	737.3	737.3
25°	692.0	709.0	709.0	740.1	714.6
27.5°	686.3	692.0	699.1	718.9	716.1
30°	673.6	666.5	684.9	701.9	690.6
32.5°	634.0	643.9	662.3	690.6	682.1
35°	612.8	628.3	652.4	676.4	667.9
37.5°	601.4	608.5	634.0	663.7	653.8
40°	577.4	583.0	608.5	638.2	631.2
42.5°	543.4	563.2	591.5	621.2	625.5
45°	526.4	536.3	568.9	602.8	602.8
47.5°	501.0	505.2	550.5	584.5	588.7
50°	471.2	486.8	527.8	563.2	567.5
52.5°	442.9	455.7	505.2	539.2	546.2
55°	407.6	434.4	484.0	516.5	510.9
57.5°	384.9	403.3	459.9	498.1	498.1
60°	349.5	379.3	430.2	471.2	468.4
62.5°	321.2	348.1	403.3	448.6	442.9
65°	290.1	325.5	379.3	424.5	420.3
67.5°	259.0	292.9	356.6	394.8	400.5
70°	226.4	266.0	325.5	367.9	375.0
72.5°	193.9	234.9	298.6	343.9	348.1
75°	161.3	209.4	274.5	314.2	321.2
77.5°	133.0	179.7	243.4	284.4	292.9
80°	100.5	150.0	217.9	263.2	271.7
82.5°	70.8	124.5	189.6	234.9	247.6
85°	42.5	97.6	167.0	217.9	230.7
87.5°	17.0	75.0	147.2	200.9	212.3
90°	0.0	59.4	128.8	182.6	192.5
92.5°	0.0	50.9	120.3	168.4	184.0
95°	0.0	48.1	111.8	162.7	174.1
97.5°	0.0	46.7	106.1	151.4	164.2
100°	1.4	46.7	103.3	144.3	158.5
102.5°	1.4	46.7	100.5	141.5	155.7
105°	1.4	46.7	99.1	137.3	150.0
107.5°	1.4	45.3	97.6	134.4	147.2
110°	2.8	46.7	96.2	131.6	144.3



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**CANDELA DISTRIBUTION (continued):**

	0°	22.5°	45°	67.5°	90°
112.5°	2.8	45.3	93.4	127.4	138.7
115°	4.2	43.9	90.6	123.1	134.4
117.5°	4.2	43.9	86.3	120.3	131.6
120°	5.7	42.5	84.9	114.6	125.9
122.5°	7.1	43.9	82.1	110.4	118.9
125°	7.1	41.0	79.2	106.1	117.5
127.5°	8.5	41.0	77.8	101.9	113.2
130°	9.9	39.6	73.6	99.1	104.7
132.5°	11.3	38.2	70.8	93.4	101.9
135°	11.3	38.2	67.9	89.2	96.2
137.5°	12.7	35.4	65.1	84.9	92.0
140°	12.7	34.0	62.3	79.2	84.9
142.5°	12.7	32.5	59.4	76.4	83.5
145°	12.7	29.7	56.6	70.8	75.0
147.5°	12.7	28.3	50.9	66.5	72.2
150°	14.2	26.9	46.7	62.3	66.5
152.5°	14.2	25.5	42.5	56.6	60.9
155°	15.6	24.1	39.6	52.4	56.6
157.5°	15.6	22.6	34.0	49.5	52.4
160°	17.0	21.2	31.1	43.9	48.1
162.5°	18.4	21.2	28.3	38.2	42.5
165°	18.4	19.8	25.5	32.5	36.8
167.5°	18.4	19.8	22.6	26.9	32.5
170°	18.4	19.8	19.8	22.6	26.9
172.5°	18.4	18.4	19.8	18.4	22.6
175°	19.8	19.8	18.4	15.6	19.8
177.5°	19.8	18.4	17.0	14.2	15.6
180°	15.6	15.6	15.6	15.6	15.6



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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	13.2	14.6	13.8	15.2	15.9	15.3	16.7	15.9	17.3	17.9
	3H	14.9	16.2	15.5	16.8	17.5	17.8	19.0	18.3	19.6	20.3
	4H	15.5	16.7	16.1	17.4	18.1	18.9	20.1	19.5	20.7	21.4
	6H	15.9	17.1	16.6	17.7	18.4	20.1	21.2	20.7	21.8	22.5
	8H	16.0	17.1	16.7	17.8	18.5	20.6	21.7	21.3	22.4	23.1
	12H	16.1	17.1	16.7	17.8	18.5	21.3	22.3	21.9	23.0	23.7
4H	2H	14.2	15.4	14.8	16.0	16.7	15.8	17.0	16.4	17.6	18.3
	3H	16.1	17.2	16.8	17.8	18.6	18.5	19.5	19.1	20.2	20.9
	4H	16.9	17.8	17.5	18.5	19.2	19.8	20.8	20.5	21.4	22.2
	6H	17.4	18.3	18.1	18.9	19.7	21.2	22.0	21.8	22.7	23.4
	8H	17.6	18.4	18.2	19.0	19.8	21.9	22.6	22.5	23.3	24.1
	12H	17.7	18.4	18.3	19.1	19.9	22.6	23.3	23.3	24.0	24.8
8H	4H	17.6	18.4	18.3	19.1	19.8	20.1	20.9	20.7	21.6	22.3
	6H	18.3	19.0	19.0	19.7	20.5	21.6	22.3	22.3	23.0	23.8
	8H	18.6	19.2	19.3	19.9	20.7	22.4	23.1	23.1	23.8	24.6
	12H	18.8	19.3	19.5	20.0	20.9	23.4	23.9	24.1	24.6	25.5
12H	4H	17.8	18.5	18.5	19.2	20.0	20.1	20.8	20.8	21.5	22.3
	6H	18.6	19.2	19.3	19.9	20.8	21.7	22.3	22.4	23.0	23.8
	8H	19.0	19.5	19.7	20.2	21.1	22.6	23.1	23.3	23.8	24.7

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

Report Prepared for

Cooper Lighting Solutions

Metalux

Report Number: SP3-2511-615-12

Test Date: 01/15/2026

Luminaire Tested: PW-S-6K-835-2nd

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

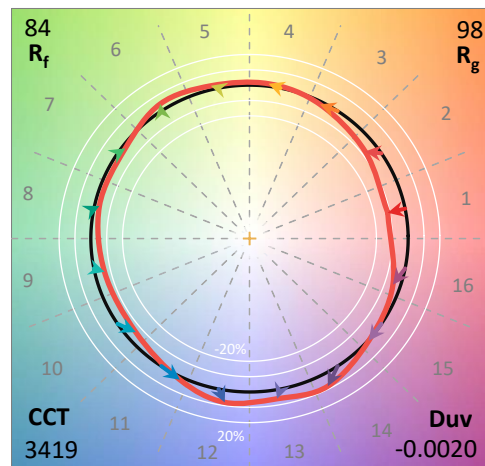
**Test Information**

Test Method: LM-79-2019  
 Report Number: SP3-2511-615-12  
 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-835-2nd**  
 Description: 8.75" Wrap 5 CCT 5 lumen select @6000lms (switch) @3500K 2nd Round

**Spectral Parameters**

CCT (K): 3419  
 CIE u': 0.2387  
 CIE v': 0.5103  
 Duv: -0.0020  
 CIE x: 0.4078  
 CIE y: 0.3875  
 CIE z: 0.2048  
 Peak Wavelength (nm): 605  
 Dominant Wavelength (nm): 582  
 Purity: 38.67285  
 Rf: 84.4  
 Rg: 97.5

CRI (Ra):	83.9		
R1:	82.9	R9:	13.5
R2:	90.6	R10:	77.6
R3:	95.8	R11:	82.2
R4:	82.7	R12:	66.7
R5:	82.8	R13:	84.8
R6:	87.3	R14:	97.8
R7:	84.9	R15:	76.7
R8:	63.9		



**Test Conditions**

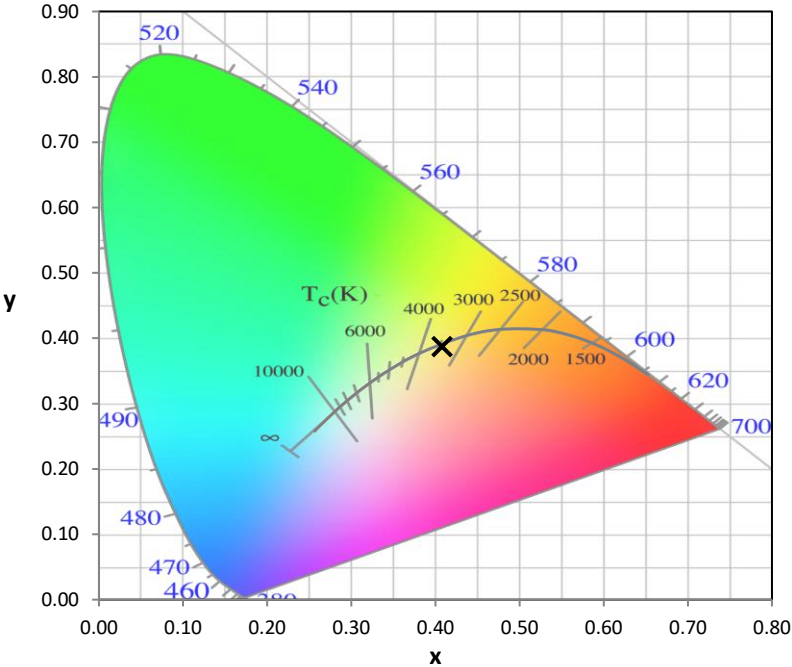
Stabilization Time: 20M  
 Operation Time: 1H 20M  
 Sphere Temperature (°C): 25.0

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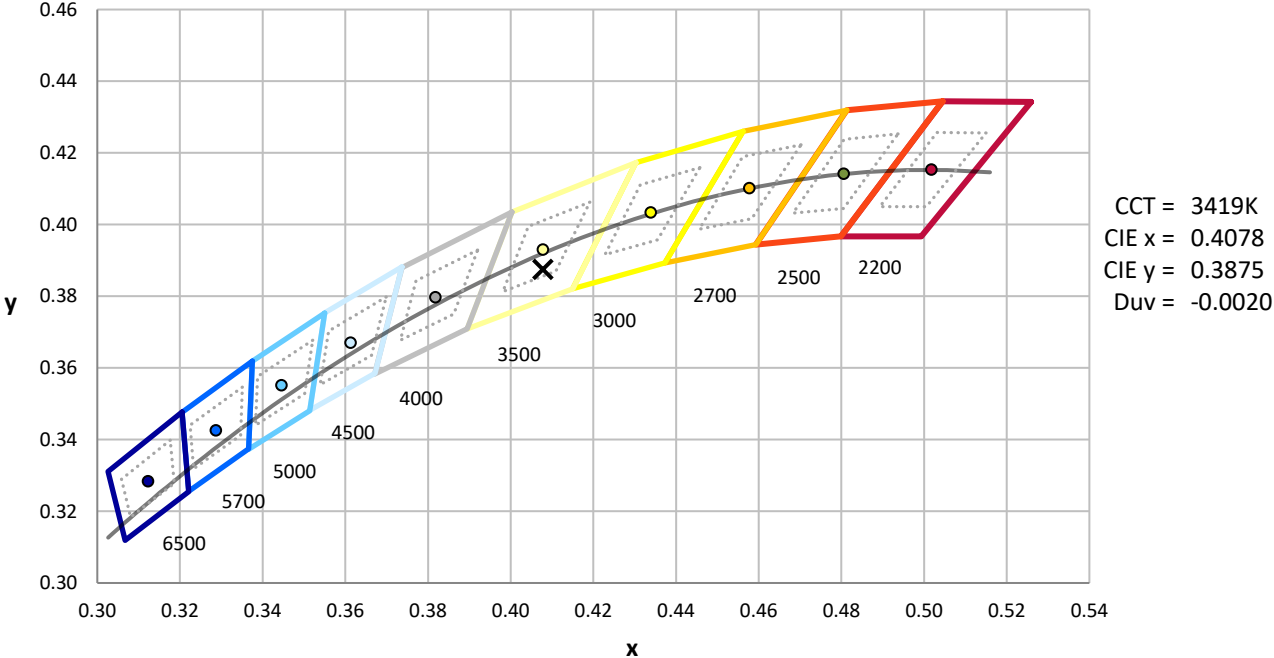
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	3M SPHERE IN02505	1/10/2026	7/10/2026
Power Meter	XITRON INXT2011006	10/21/2025	10/21/2026
AC Power Source	CHROMA 61604 IN6064A	10/20/2025	10/20/2026
DC Power Source	EYSIGHT N5770A IN0534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

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CIE 1931 Chromaticity Diagram



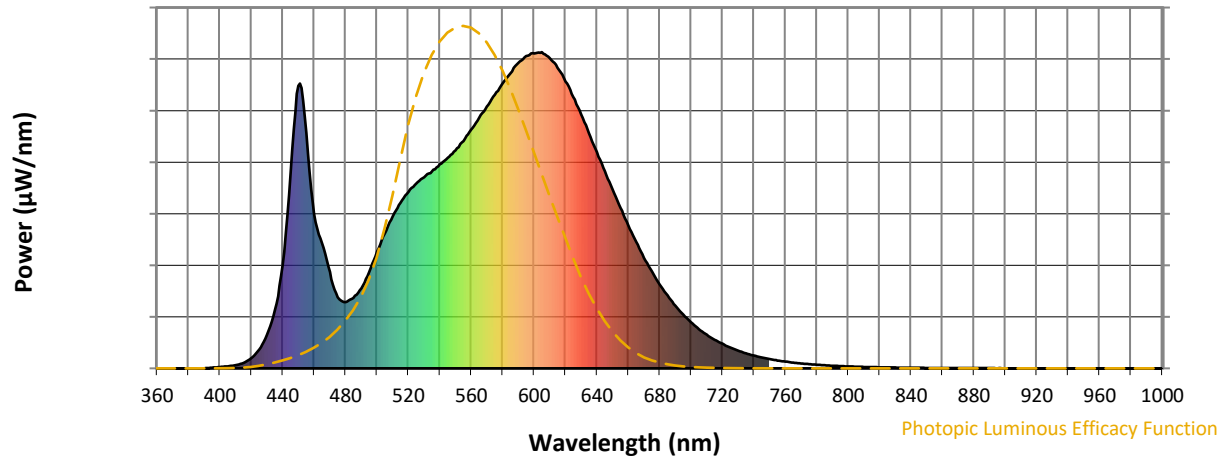
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 3500K 4-step quadrangle

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**Photopic Flux vs. Wavelength**

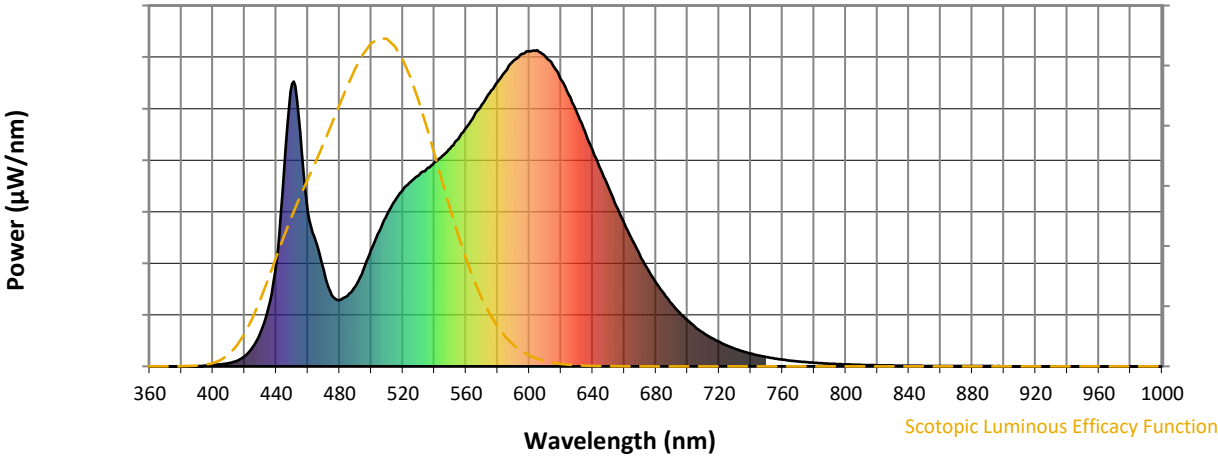


**Photopic Lumens: NR**

$\lambda$ (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	253	NR	620	907	NR	750	29	NR	880	1	NR
365	0	NR	495	303	NR	625	858	NR	755	25	NR	885	1	NR
370	0	NR	500	370	NR	630	803	NR	760	21	NR	890	1	NR
375	0	NR	505	426	NR	635	743	NR	765	18	NR	895	1	NR
380	0	NR	510	480	NR	640	684	NR	770	15	NR	900	0	NR
385	0	NR	515	523	NR	645	623	NR	775	13	NR	905	0	NR
390	0	NR	520	558	NR	650	566	NR	780	11	NR	910	0	NR
395	3	NR	525	584	NR	655	507	NR	785	10	NR	915	0	NR
400	4	NR	530	604	NR	660	452	NR	790	8	NR	920	0	NR
405	7	NR	535	624	NR	665	400	NR	795	7	NR	925	0	NR
410	10	NR	540	646	NR	670	350	NR	800	6	NR	930	0	NR
415	17	NR	545	666	NR	675	306	NR	805	5	NR	935	0	NR
420	32	NR	550	690	NR	680	265	NR	810	5	NR	940	0	NR
425	59	NR	555	719	NR	685	230	NR	815	4	NR	945	0	NR
430	106	NR	560	754	NR	690	198	NR	820	3	NR	950	0	NR
435	185	NR	565	792	NR	695	170	NR	825	3	NR	955	0	NR
440	327	NR	570	828	NR	700	145	NR	830	3	NR	960	0	NR
445	620	NR	575	866	NR	705	124	NR	835	2	NR	965	0	NR
450	893	NR	580	900	NR	710	106	NR	840	2	NR	970	0	NR
455	745	NR	585	933	NR	715	90	NR	845	2	NR	975	0	NR
460	489	NR	590	966	NR	720	78	NR	850	2	NR	980	0	NR
465	396	NR	595	988	NR	725	66	NR	855	1	NR	985	0	NR
470	304	NR	600	996	NR	730	56	NR	860	1	NR	990	0	NR
475	225	NR	605	1000	NR	735	48	NR	865	1	NR	995	0	NR
480	210	NR	610	981	NR	740	40	NR	870	1	NR	1000	0	NR
485	223	NR	615	950	NR	745	34	NR	875	1	NR			

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Scotopic Flux vs. Wavelength



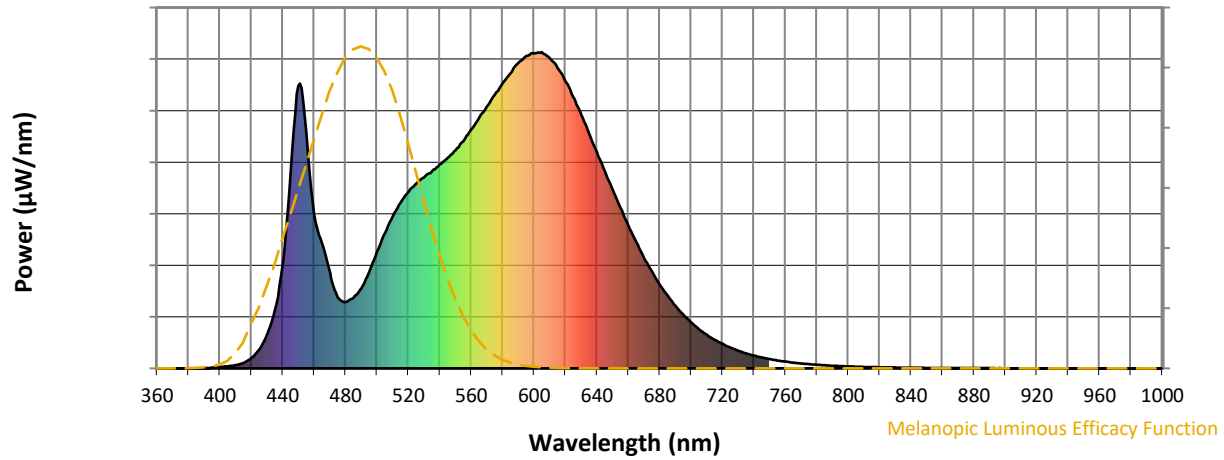
Scotopic Lumens: NR

S/P: 1.5

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	253	NR	620	907	NR	750	29	NR	880	1	NR
365	0	NR	495	303	NR	625	858	NR	755	25	NR	885	1	NR
370	0	NR	500	370	NR	630	803	NR	760	21	NR	890	1	NR
375	0	NR	505	426	NR	635	743	NR	765	18	NR	895	1	NR
380	0	NR	510	480	NR	640	684	NR	770	15	NR	900	0	NR
385	0	NR	515	523	NR	645	623	NR	775	13	NR	905	0	NR
390	0	NR	520	558	NR	650	566	NR	780	11	NR	910	0	NR
395	3	NR	525	584	NR	655	507	NR	785	10	NR	915	0	NR
400	4	NR	530	604	NR	660	452	NR	790	8	NR	920	0	NR
405	7	NR	535	624	NR	665	400	NR	795	7	NR	925	0	NR
410	10	NR	540	646	NR	670	350	NR	800	6	NR	930	0	NR
415	17	NR	545	666	NR	675	306	NR	805	5	NR	935	0	NR
420	32	NR	550	690	NR	680	265	NR	810	5	NR	940	0	NR
425	59	NR	555	719	NR	685	230	NR	815	4	NR	945	0	NR
430	106	NR	560	754	NR	690	198	NR	820	3	NR	950	0	NR
435	185	NR	565	792	NR	695	170	NR	825	3	NR	955	0	NR
440	327	NR	570	828	NR	700	145	NR	830	3	NR	960	0	NR
445	620	NR	575	866	NR	705	124	NR	835	2	NR	965	0	NR
450	893	NR	580	900	NR	710	106	NR	840	2	NR	970	0	NR
455	745	NR	585	933	NR	715	90	NR	845	2	NR	975	0	NR
460	489	NR	590	966	NR	720	78	NR	850	2	NR	980	0	NR
465	396	NR	595	988	NR	725	66	NR	855	1	NR	985	0	NR
470	304	NR	600	996	NR	730	56	NR	860	1	NR	990	0	NR
475	225	NR	605	1000	NR	735	48	NR	865	1	NR	995	0	NR
480	210	NR	610	981	NR	740	40	NR	870	1	NR	1000	0	NR
485	223	NR	615	950	NR	745	34	NR	875	1	NR			

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**Melanopic Flux vs. Wavelength**



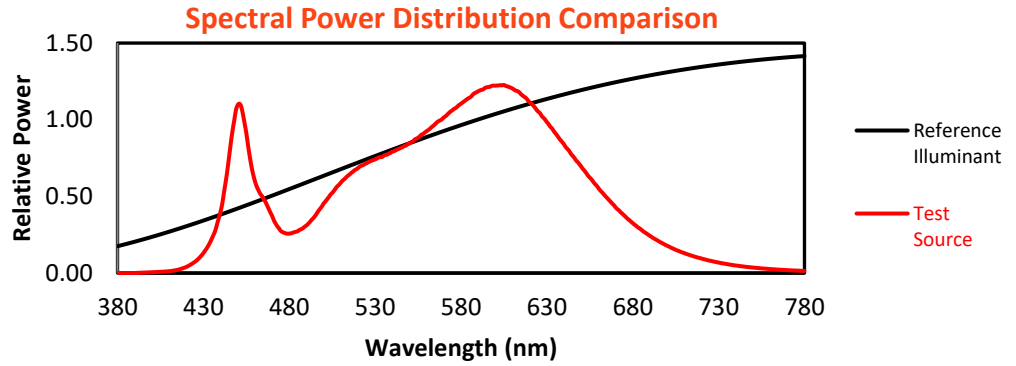
**Melanopic Lumens: NR**

**M/P: 2.99**

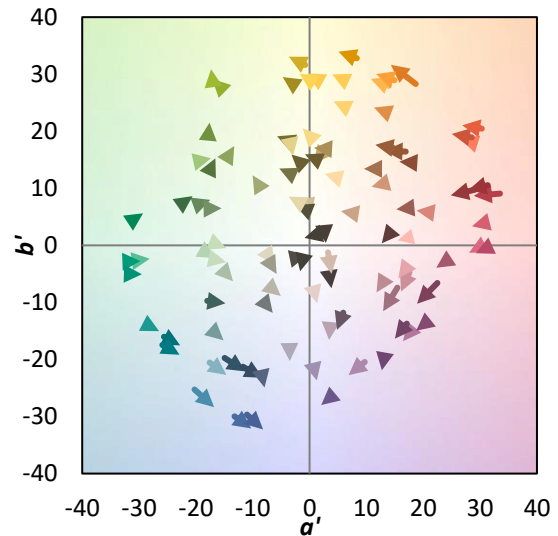
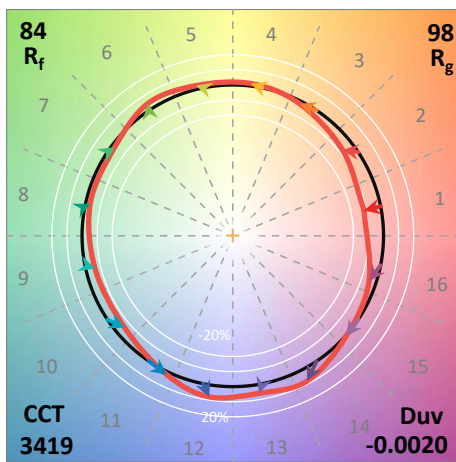
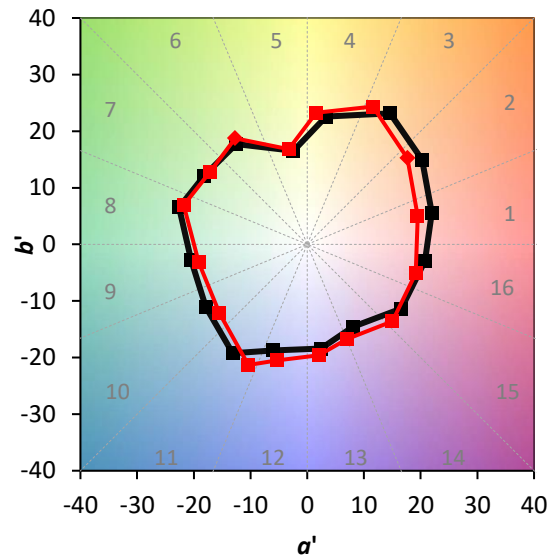
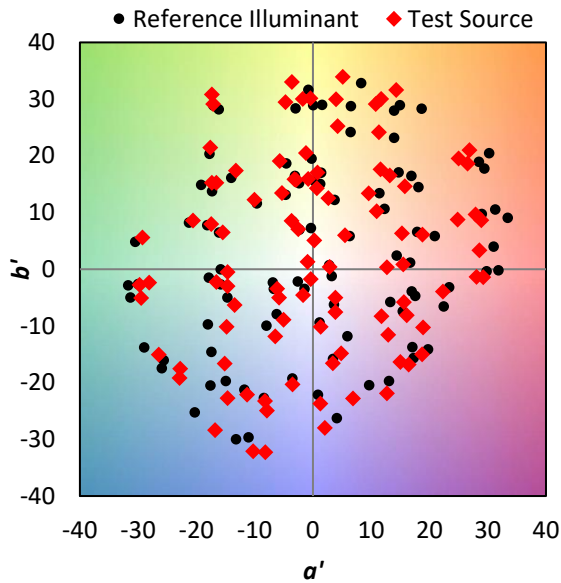
λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)
360	0	NR	490	253	NR	620	907	NR	750	29	NR	880	1	NR
365	0	NR	495	303	NR	625	858	NR	755	25	NR	885	1	NR
370	0	NR	500	370	NR	630	803	NR	760	21	NR	890	1	NR
375	0	NR	505	426	NR	635	743	NR	765	18	NR	895	1	NR
380	0	NR	510	480	NR	640	684	NR	770	15	NR	900	0	NR
385	0	NR	515	523	NR	645	623	NR	775	13	NR	905	0	NR
390	0	NR	520	558	NR	650	566	NR	780	11	NR	910	0	NR
395	3	NR	525	584	NR	655	507	NR	785	10	NR	915	0	NR
400	4	NR	530	604	NR	660	452	NR	790	8	NR	920	0	NR
405	7	NR	535	624	NR	665	400	NR	795	7	NR	925	0	NR
410	10	NR	540	646	NR	670	350	NR	800	6	NR	930	0	NR
415	17	NR	545	666	NR	675	306	NR	805	5	NR	935	0	NR
420	32	NR	550	690	NR	680	265	NR	810	5	NR	940	0	NR
425	59	NR	555	719	NR	685	230	NR	815	4	NR	945	0	NR
430	106	NR	560	754	NR	690	198	NR	820	3	NR	950	0	NR
435	185	NR	565	792	NR	695	170	NR	825	3	NR	955	0	NR
440	327	NR	570	828	NR	700	145	NR	830	3	NR	960	0	NR
445	620	NR	575	866	NR	705	124	NR	835	2	NR	965	0	NR
450	893	NR	580	900	NR	710	106	NR	840	2	NR	970	0	NR
455	745	NR	585	933	NR	715	90	NR	845	2	NR	975	0	NR
460	489	NR	590	966	NR	720	78	NR	850	2	NR	980	0	NR
465	396	NR	595	988	NR	725	66	NR	855	1	NR	985	0	NR
470	304	NR	600	996	NR	730	56	NR	860	1	NR	990	0	NR
475	225	NR	605	1000	NR	735	48	NR	865	1	NR	995	0	NR
480	210	NR	610	981	NR	740	40	NR	870	1	NR	1000	0	NR
485	223	NR	615	950	NR	745	34	NR	875	1	NR			

**Summary**

$R_f = 84.4$   
 $R_g = 97.5$   
 $CIE R_a = 83.9$   
 $R_9 = 13.5$

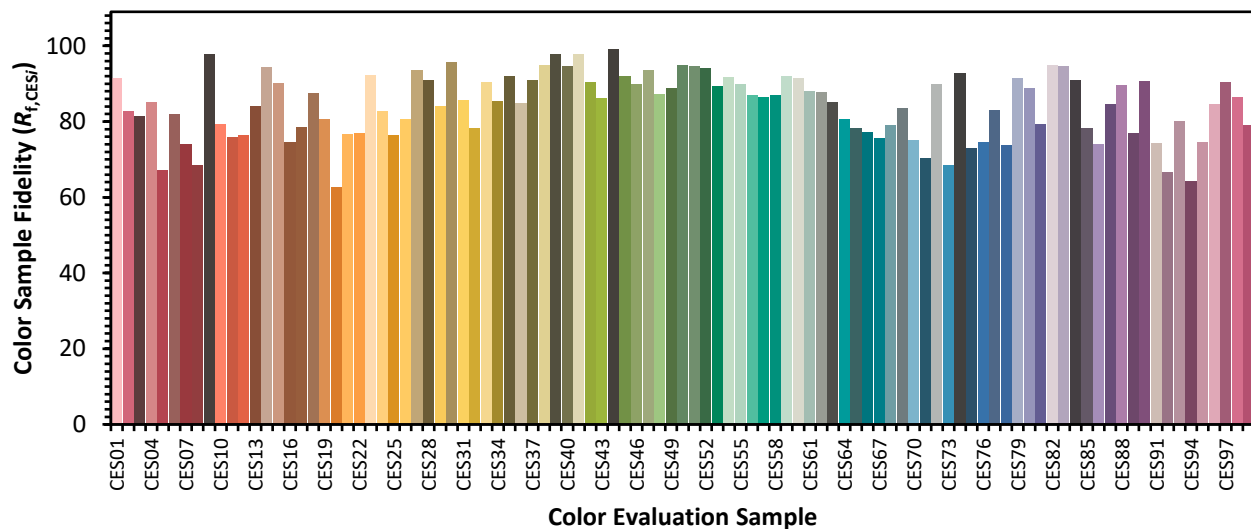


**Color Vector Graphics**

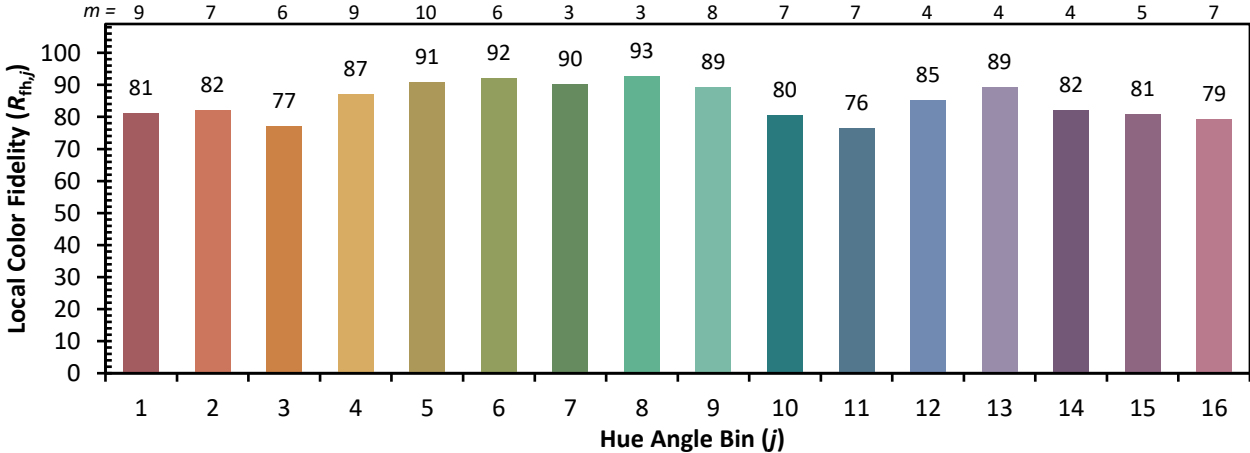
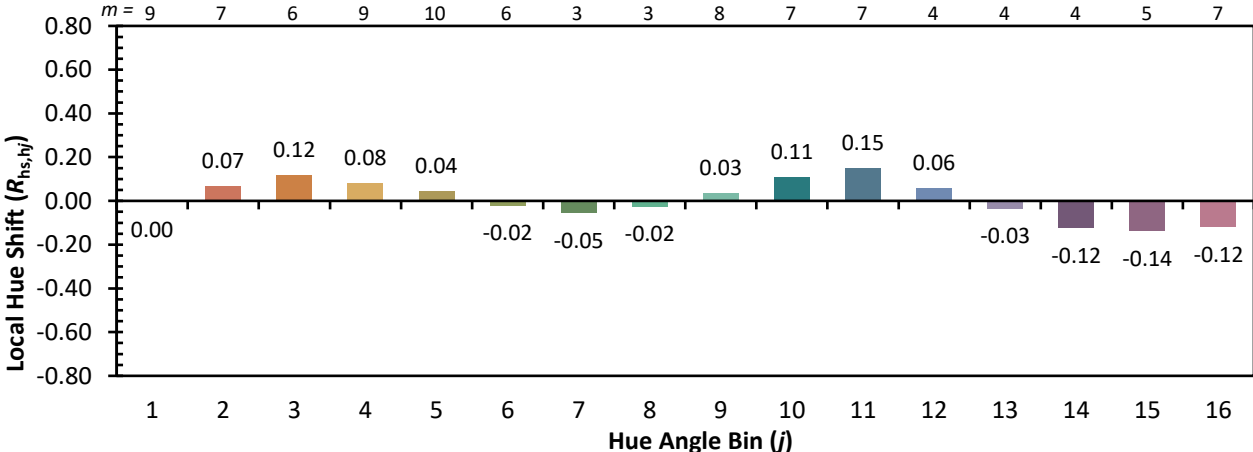
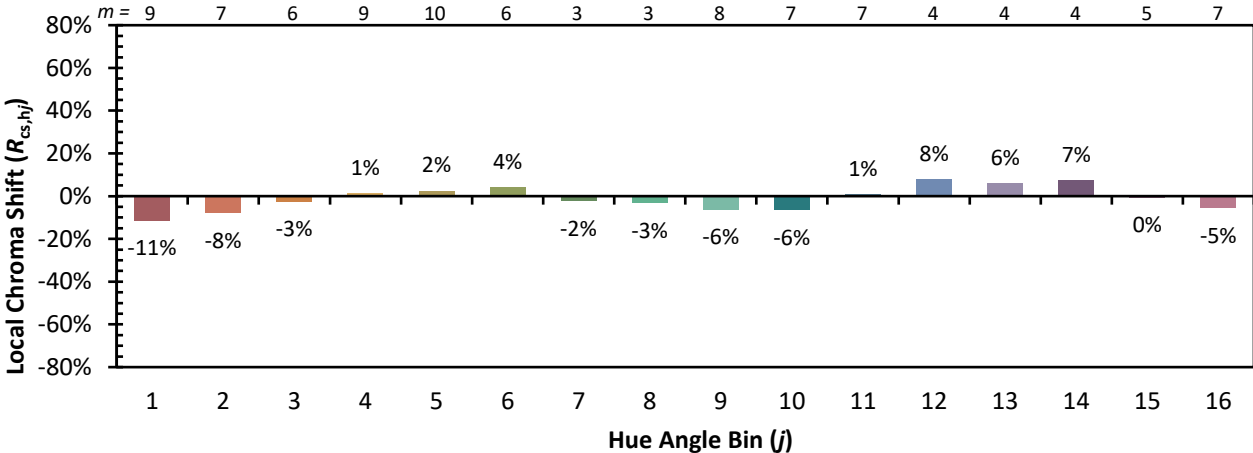


**Individual Sample Fidelity Index ( $R_{f,i}$ )**

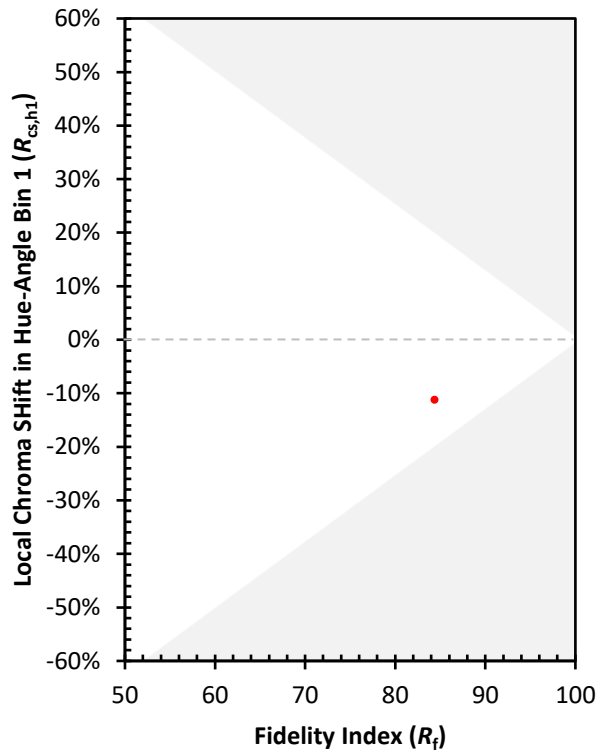
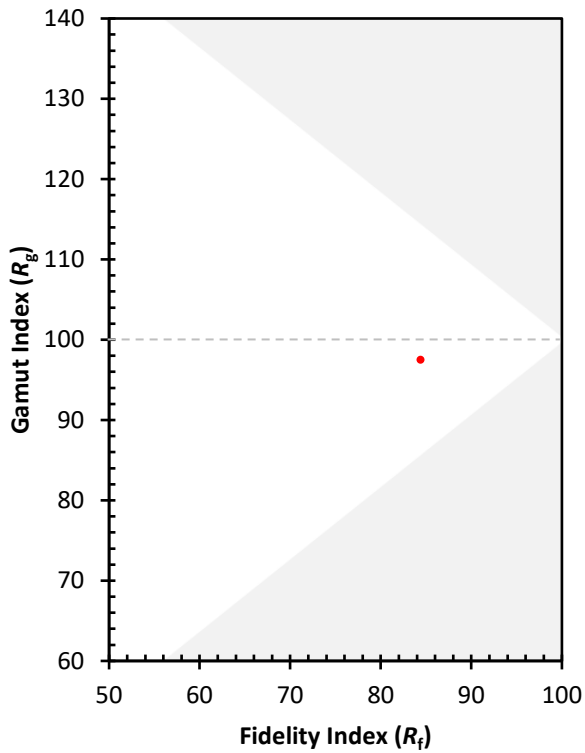
CES01 = 86	CES26 = 81	CES51 = 95	CES76 = 75
CES02 = 62	CES27 = 94	CES52 = 94	CES77 = 83
CES03 = 31	CES28 = 91	CES53 = 89	CES78 = 74
CES04 = 70	CES29 = 84	CES54 = 92	CES79 = 92
CES05 = 49	CES30 = 96	CES55 = 90	CES80 = 89
CES06 = 51	CES31 = 86	CES56 = 87	CES81 = 79
CES07 = 42	CES32 = 78	CES57 = 86	CES82 = 95
CES08 = 40	CES33 = 91	CES58 = 87	CES83 = 95
CES09 = 29	CES34 = 85	CES59 = 92	CES84 = 91
CES10 = 75	CES35 = 92	CES60 = 91	CES85 = 78
CES11 = 58	CES36 = 85	CES61 = 88	CES86 = 74
CES12 = 64	CES37 = 91	CES62 = 88	CES87 = 85
CES13 = 43	CES38 = 95	CES63 = 85	CES88 = 90
CES14 = 74	CES39 = 98	CES64 = 81	CES89 = 77
CES15 = 71	CES40 = 95	CES65 = 78	CES90 = 91
CES16 = 47	CES41 = 98	CES66 = 77	CES91 = 74
CES17 = 50	CES42 = 90	CES67 = 76	CES92 = 67
CES18 = 56	CES43 = 86	CES68 = 79	CES93 = 80
CES19 = 72	CES44 = 99	CES69 = 83	CES94 = 64
CES20 = 66	CES45 = 92	CES70 = 75	CES95 = 75
CES21 = 86	CES46 = 90	CES71 = 70	CES96 = 85
CES22 = 78	CES47 = 94	CES72 = 90	CES97 = 90
CES23 = 92	CES48 = 87	CES73 = 68	CES98 = 87
CES24 = 91	CES49 = 89	CES74 = 93	CES99 = 79
CES25 = 72	CES50 = 95	CES75 = 73	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)