

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: P981641

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

Issue Date: 01/28/2026

Test Information

Test Method: LM-79-2019
Report Number: P981641
Test Lab: INNOVATION CENTER(P3)
Issue Date: 01/28/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: METALUX
Catalog Number: 4PWM-2060C5-835-MEDIUMHIGH
Description: METALUX 8.75 INCH PROWRAP 80CRI 3500K FIXTURE MEDIUM-HIGH OUTPUT SETTING
Light Source: 3500K CCT, 80+ CRI LEDS
Ballast/Driver: -

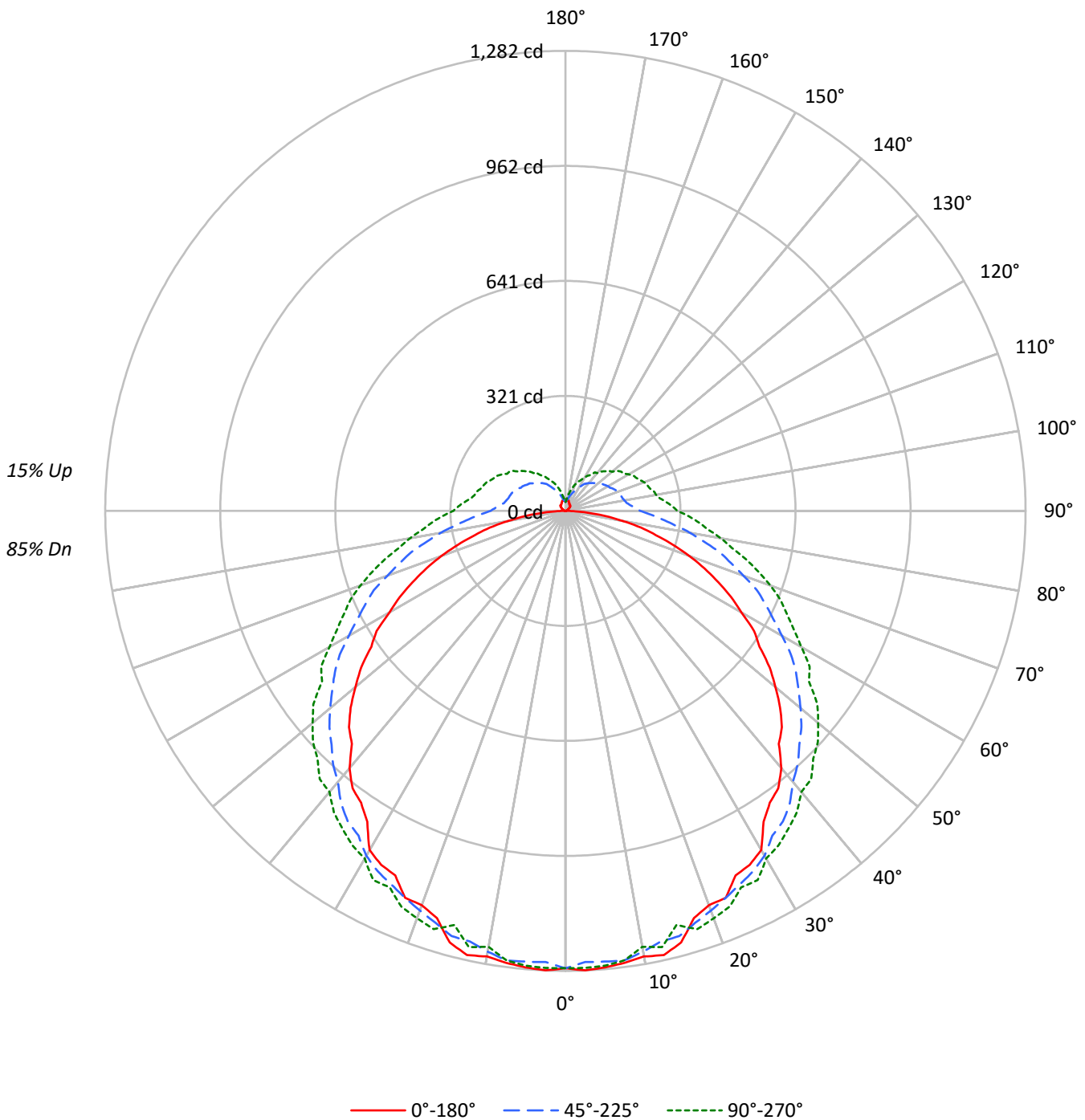
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 5118.9 lumens
Efficiency: N/A
Efficacy: 130.9 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): 39.1
Input Voltage (V): 120
Input Current (A_{in}): 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: P981641
CATALOG NUMBER: 4PWM-2060C5-835-MEDIUMHIGH

Luminous Intensity Polar Plot





TEST NUMBER: P981641

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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°	4998	4998	4998
5°	5005	4871	4898
10°	4977	4783	4698
15°	4987	4706	4537
20°	4792	4584	4611
25°	4740	4513	4474
30°	4803	4465	4412
35°	4592	4392	4390
40°	4596	4269	4306
45°	4505	4200	4309
50°	4396	4145	4294
55°	4214	4093	4140
60°	4088	3973	4119
65°	3939	3891	4074
70°	3699	3788	4084
75°	3338	3724	4026
80°	2866	3575	4046
85°	1972	3498	4272

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 90°
 Vertical Angle: 90°
 Luminance: 4761 cd/sqm



TEST NUMBER: P981641
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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	121.1	2.4
10°-20°	346.5	6.8
20°-30°	534.0	10.4
30°-40°	658.2	12.9
40°-50°	710.8	13.9
50°-60°	687.6	13.4
60°-70°	593.4	11.6
70°-80°	443.5	8.7
80°-90°	276.8	5.4
90°-100°	182.1	3.6
100°-110°	154.2	3.0
110°-120°	131.8	2.6
120°-130°	105.4	2.1
130°-140°	78.0	1.5
140°-150°	51.5	1.0
150°-160°	28.7	0.6
160°-170°	12.5	0.2
170°-180°	2.9	0.1
0°-30°	1001.5	19.6
0°-40°	1659.8	32.4
0°-60°	3058.2	59.7
0°-90°	4371.9	85.4
90°-120°	468.1	9.1
90°-150°	703.0	13.7
90°-180°	747.0	14.6
0°-180°	5118.9	100.0

CANDELA DISTRIBUTION:

	0°	22.5°	45°	67.5°	90°	Flux
0°	1275	1275	1275	1275	1275	
5°	1277	1286	1261	1272	1272	121
15°	1245	1229	1226	1236	1194	347
25°	1121	1148	1148	1199	1158	523
35°	993	1018	1057	1096	1082	628
45°	853	869	922	977	977	655
55°	660	704	784	837	828	596
65°	470	527	614	688	681	464
75°	261	339	445	509	520	278
85°	69	158	270	353	374	76
90°	0	96	209	296	312	4
95°	0	78	181	264	282	1
105°	2	76	160	222	243	3
115°	7	71	147	199	218	6
125°	12	66	128	172	190	11
135°	18	62	110	144	156	15
145°	21	48	92	115	122	13
155°	25	39	64	85	92	11
165°	30	32	41	53	60	8
175°	32	32	30	25	32	3
180°	25	25	25	25	25	



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CANDELA DISTRIBUTION (FULL):

	0°	22.5°	45°	67.5°	90°
0°	1274.6	1274.6	1274.6	1274.6	1274.6
2.5°	1281.5	1288.3	1258.5	1274.6	1274.6
5°	1276.9	1286.1	1260.8	1272.3	1272.3
7.5°	1270.0	1258.5	1263.1	1286.1	1263.1
10°	1260.8	1256.3	1247.1	1276.9	1233.3
12.5°	1267.7	1231.0	1228.7	1258.5	1244.8
15°	1244.8	1228.7	1226.5	1235.6	1194.4
17.5°	1189.8	1198.9	1203.5	1221.9	1221.9
20°	1169.1	1187.5	1185.2	1208.1	1208.1
22.5°	1166.8	1164.6	1166.8	1194.4	1194.4
25°	1121.0	1148.5	1148.5	1198.9	1157.7
27.5°	1111.8	1121.0	1132.5	1164.6	1160.0
30°	1091.2	1079.7	1109.5	1137.0	1118.7
32.5°	1027.0	1043.1	1072.9	1118.7	1105.0
35°	992.6	1017.8	1056.8	1095.8	1082.0
37.5°	974.3	985.7	1027.0	1075.2	1059.1
40°	935.3	944.5	985.7	1033.9	1022.4
42.5°	880.3	912.4	958.2	1006.4	1013.3
45°	852.8	868.8	921.6	976.6	976.6
47.5°	811.5	818.4	891.8	946.8	953.7
50°	763.4	788.6	855.1	912.4	919.3
52.5°	717.5	738.2	818.4	873.4	884.9
55°	660.2	703.8	784.0	836.7	827.6
57.5°	623.5	653.3	745.0	806.9	806.9
60°	566.2	614.4	696.9	763.4	758.8
62.5°	520.4	563.9	653.3	726.7	717.5
65°	469.9	527.3	614.4	687.7	680.9
67.5°	419.5	474.5	577.7	639.6	648.8
70°	366.8	431.0	527.3	596.0	607.5
72.5°	314.1	380.5	483.7	557.1	563.9
75°	261.3	339.3	444.7	508.9	520.4
77.5°	215.5	291.1	394.3	460.8	474.5
80°	162.8	243.0	353.0	426.4	440.1
82.5°	114.6	201.7	307.2	380.5	401.2
85°	68.8	158.2	270.5	353.0	373.7
87.5°	27.5	121.5	238.4	325.5	343.9
90°	0.0	96.3	208.6	295.7	311.8
92.5°	0.0	82.5	194.9	272.8	298.0
95°	0.0	77.9	181.1	263.6	282.0
97.5°	0.0	75.7	171.9	245.3	265.9
100°	2.3	75.7	167.3	233.8	256.8
102.5°	2.3	75.7	162.8	229.2	252.2
105°	2.3	75.7	160.5	222.4	243.0
107.5°	2.3	73.4	158.2	217.8	238.4
110°	4.6	75.7	155.9	213.2	233.8



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
112.5°	4.6	73.4	151.3	206.3	224.7
115°	6.9	71.1	146.7	199.4	217.8
117.5°	6.9	71.1	139.8	194.9	213.2
120°	9.2	68.8	137.5	185.7	204.0
122.5°	11.5	71.1	133.0	178.8	192.6
125°	11.5	66.5	128.4	171.9	190.3
127.5°	13.8	66.5	126.1	165.1	183.4
130°	16.0	64.2	119.2	160.5	169.6
132.5°	18.3	61.9	114.6	151.3	165.1
135°	18.3	61.9	110.0	144.4	155.9
137.5°	20.6	57.3	105.5	137.5	149.0
140°	20.6	55.0	100.9	128.4	137.5
142.5°	20.6	52.7	96.3	123.8	135.3
145°	20.6	48.1	91.7	114.6	121.5
147.5°	20.6	45.8	82.5	107.7	116.9
150°	22.9	43.6	75.7	100.9	107.7
152.5°	22.9	41.3	68.8	91.7	98.6
155°	25.2	39.0	64.2	84.8	91.7
157.5°	25.2	36.7	55.0	80.2	84.8
160°	27.5	34.4	50.4	71.1	77.9
162.5°	29.8	34.4	45.8	61.9	68.8
165°	29.8	32.1	41.3	52.7	59.6
167.5°	29.8	32.1	36.7	43.6	52.7
170°	29.8	32.1	32.1	36.7	43.6
172.5°	29.8	29.8	32.1	29.8	36.7
175°	32.1	32.1	29.8	25.2	32.1
177.5°	32.1	29.8	27.5	22.9	25.2
180°	25.2	25.2	25.2	25.2	25.2



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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	14.9	16.3	15.5	16.9	17.5	17.0	18.4	17.5	19.0	19.6
	3H	16.6	17.9	17.2	18.5	19.2	19.4	20.7	20.0	21.3	22.0
	4H	17.2	18.4	17.8	19.0	19.7	20.6	21.8	21.2	22.4	23.1
	6H	17.6	18.7	18.2	19.4	20.1	21.7	22.9	22.4	23.5	24.2
	8H	17.7	18.8	18.3	19.4	20.2	22.3	23.4	23.0	24.1	24.8
	12H	17.8	18.8	18.4	19.4	20.2	23.0	24.0	23.6	24.6	25.4
4H	2H	15.9	17.1	16.5	17.7	18.4	17.5	18.7	18.1	19.3	20.0
	3H	17.8	18.9	18.4	19.5	20.2	20.2	21.2	20.8	21.8	22.6
	4H	18.6	19.5	19.2	20.2	20.9	21.5	22.5	22.1	23.1	23.9
	6H	19.1	19.9	19.8	20.6	21.4	22.8	23.7	23.5	24.4	25.1
	8H	19.3	20.1	19.9	20.7	21.5	23.5	24.3	24.2	25.0	25.8
	12H	19.3	20.1	20.0	20.8	21.5	24.3	25.0	25.0	25.7	26.5
8H	4H	19.3	20.1	19.9	20.8	21.5	21.8	22.6	22.4	23.2	24.0
	6H	20.0	20.7	20.7	21.4	22.2	23.3	24.0	24.0	24.7	25.5
	8H	20.3	20.9	21.0	21.6	22.4	24.1	24.7	24.8	25.4	26.2
	12H	20.4	21.0	21.2	21.7	22.6	25.1	25.6	25.8	26.3	27.2
12H	4H	19.5	20.2	20.1	20.9	21.7	21.8	22.5	22.5	23.2	24.0
	6H	20.3	20.9	21.0	21.6	22.4	23.4	24.0	24.1	24.7	25.5
	8H	20.7	21.2	21.4	21.9	22.8	24.2	24.8	25.0	25.5	26.4

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*

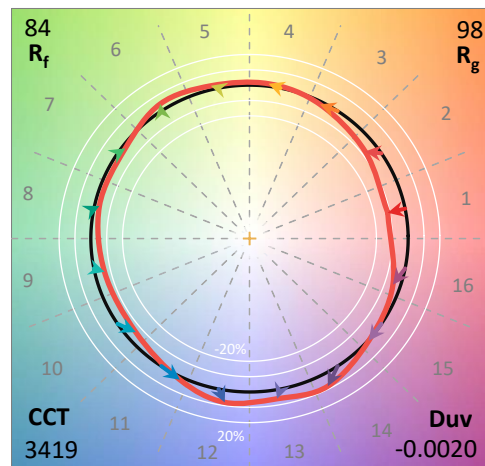
Test Information

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

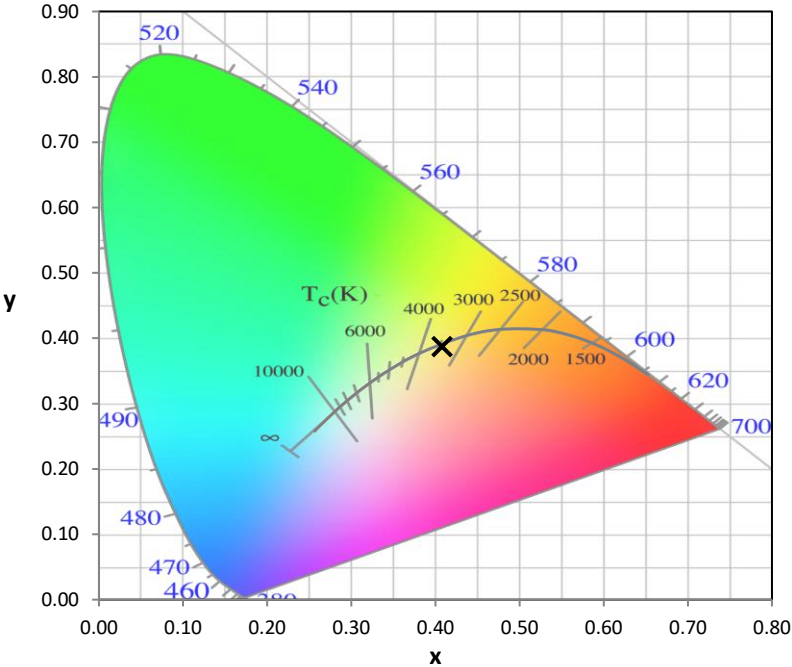
Stabilization Time: 20M
 Operation Time: 1H 20M
 Sphere Temperature (°C): 25.0

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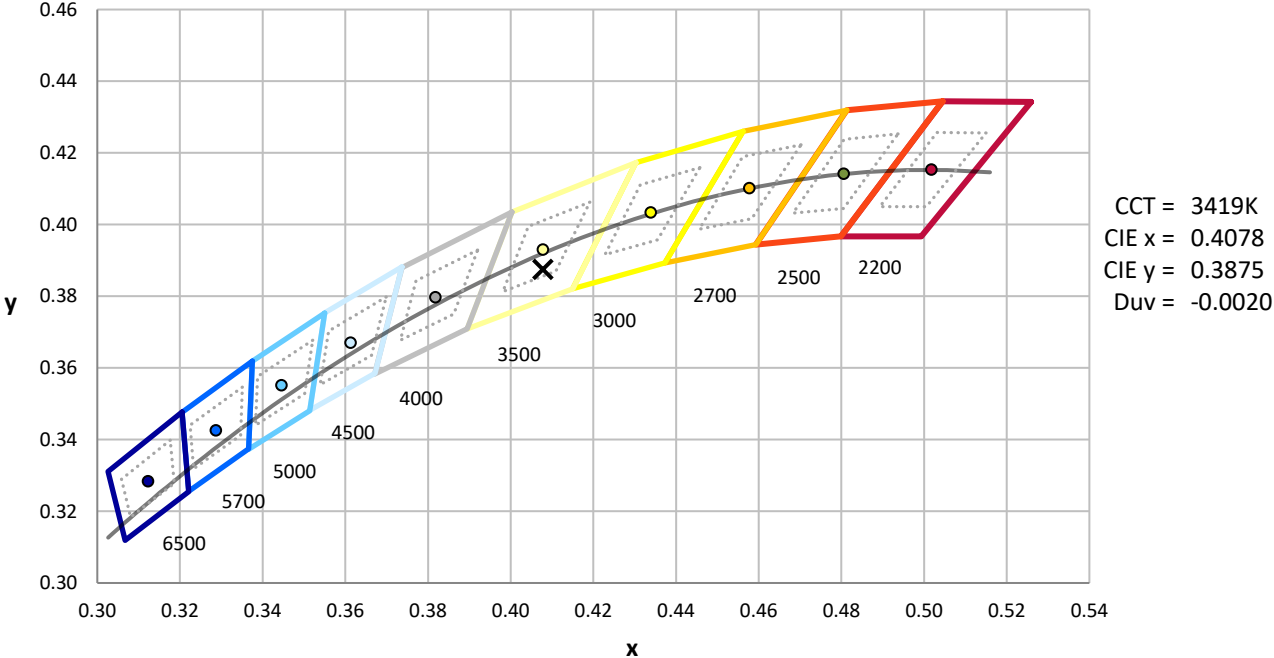
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	3M SPHERE IN02505	1/10/2026	7/10/2026
Power Meter	XITRON INXT2011006	10/21/2025	10/21/2026
AC Power Source	CHROMA 61604 IN6064A	10/20/2025	10/20/2026
DC Power Source	EYSIGHT N5770A IN0534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

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CIE 1931 Chromaticity Diagram



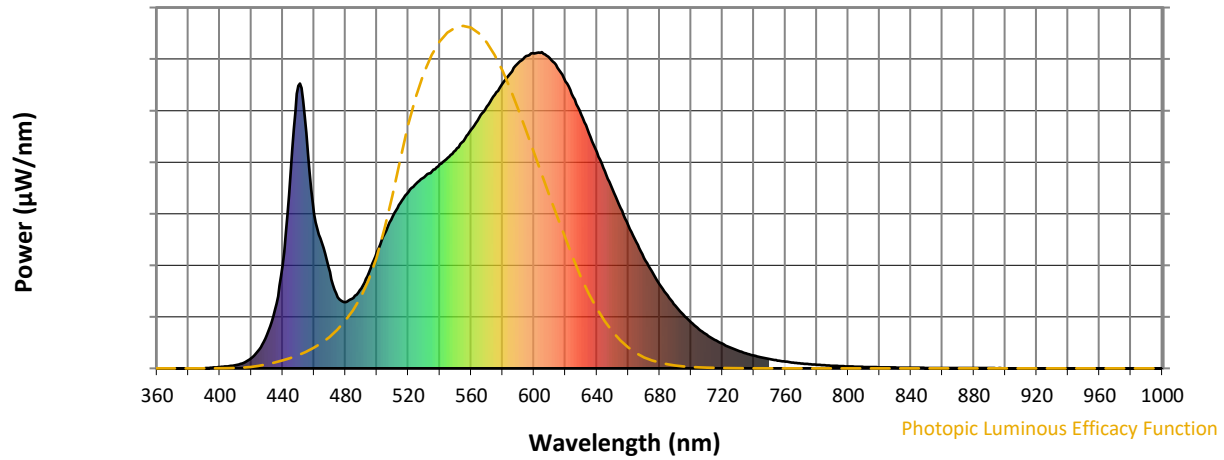
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 3500K 4-step quadrangle

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Photopic Flux vs. Wavelength

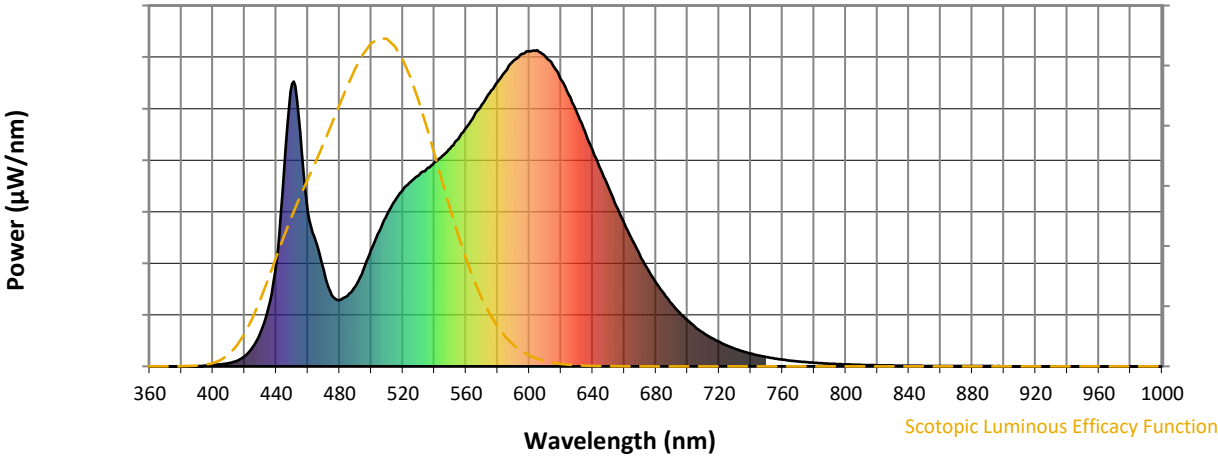


Photopic Lumens: NR

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	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



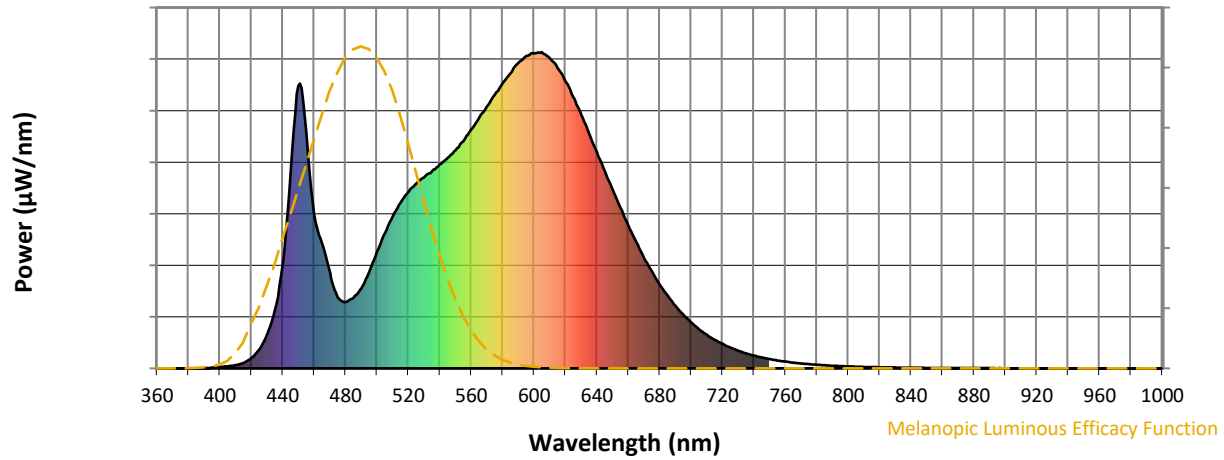
Scotopic Lumens: NR

S/P: 1.5

λ (nm)	Power W [^] /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	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



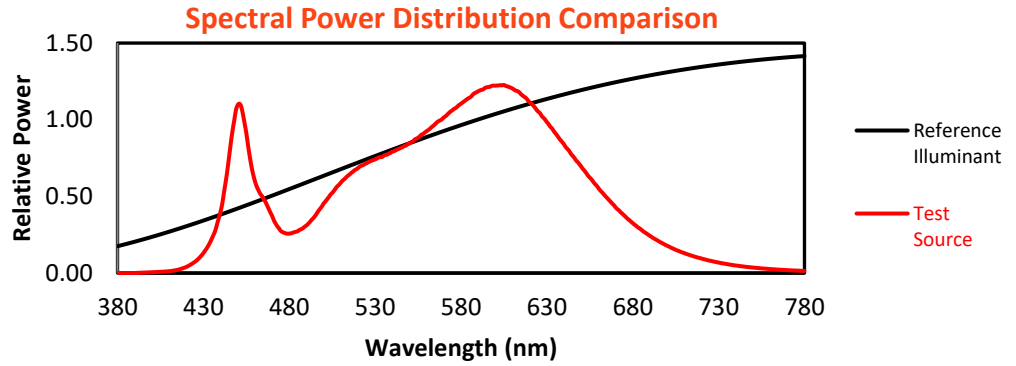
Melanopic Lumens: NR

M/P: 2.99

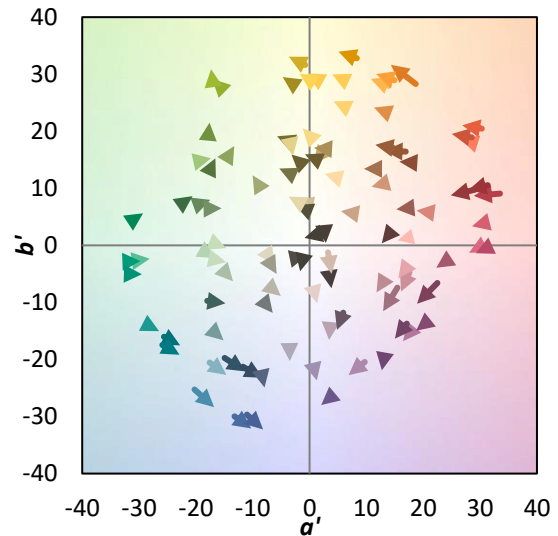
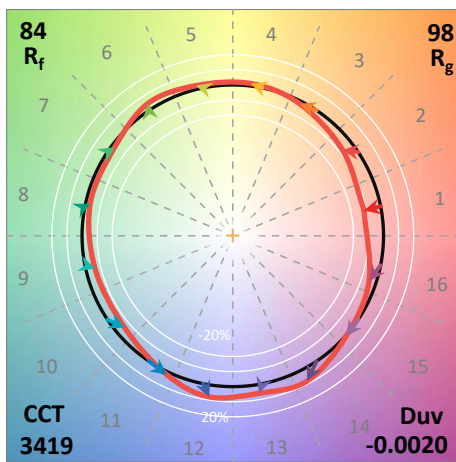
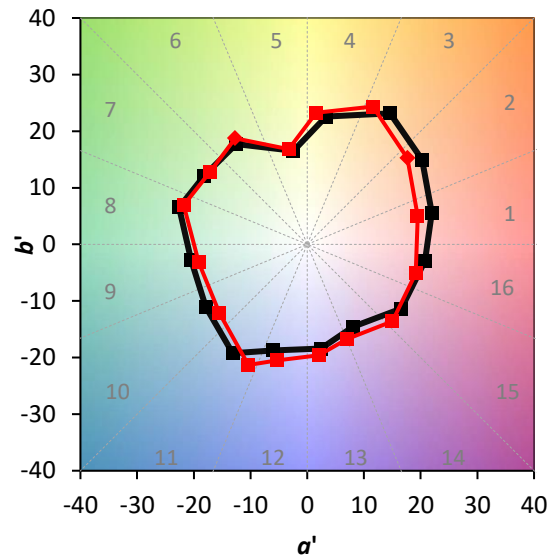
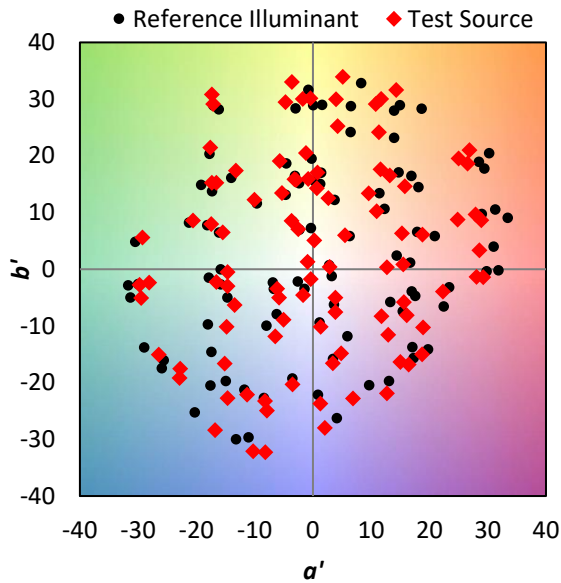
λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	253	NR	620	907	NR	750	29	NR	880	1	NR
365	0	NR	495	303	NR	625	858	NR	755	25	NR	885	1	NR
370	0	NR	500	370	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

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

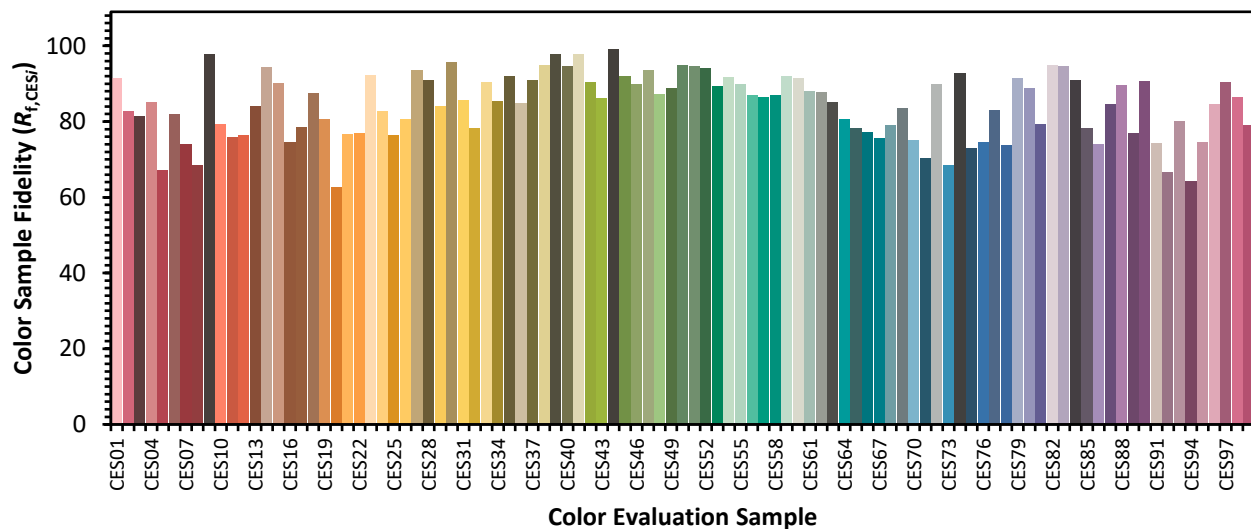


Color Vector Graphics

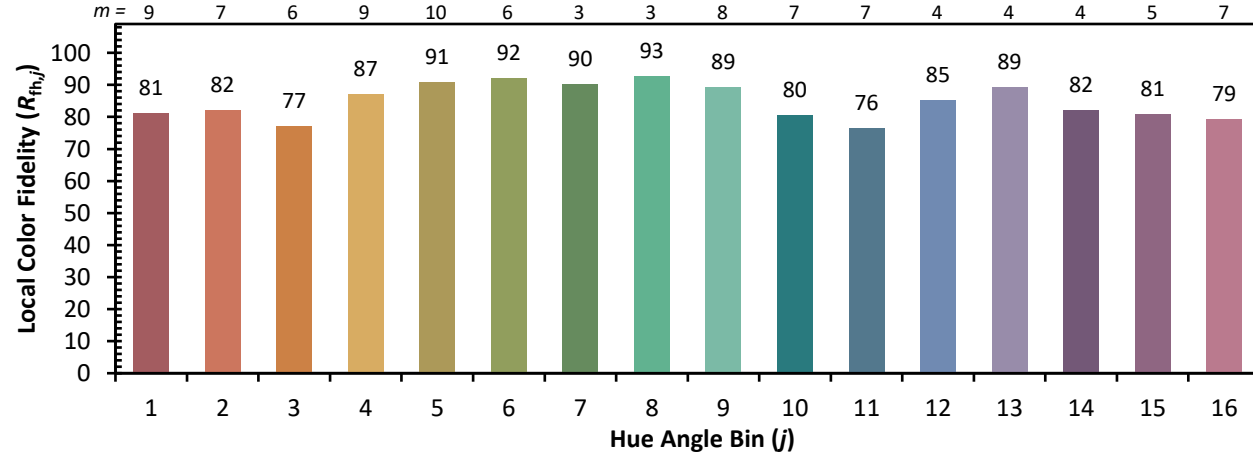
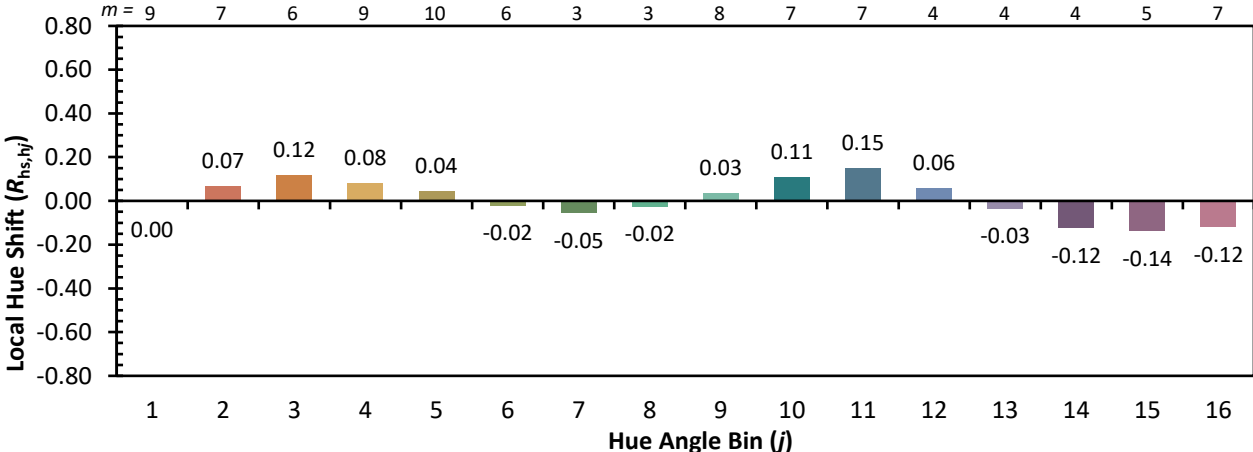
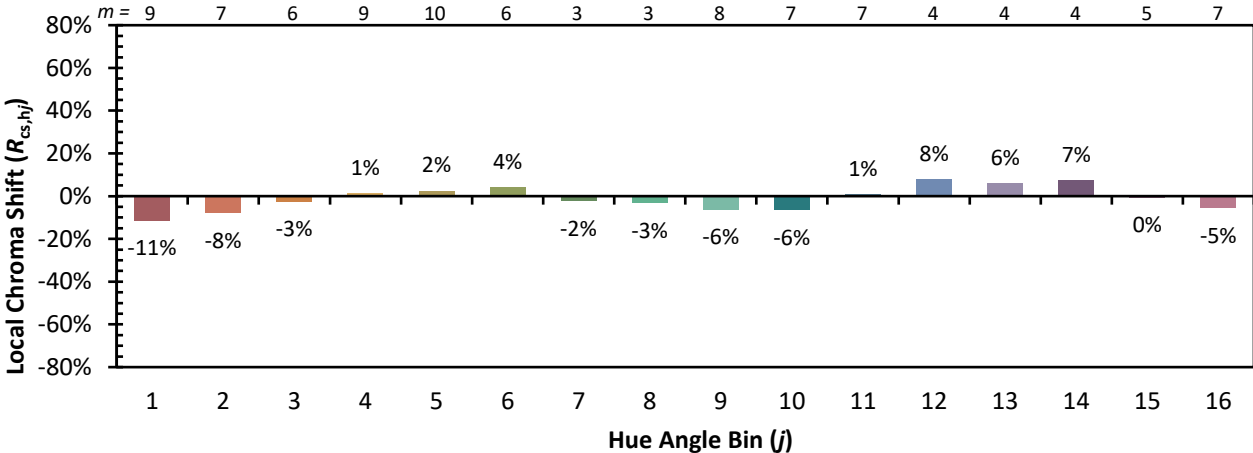


Individual Sample Fidelity Index ($R_{f,i}$)

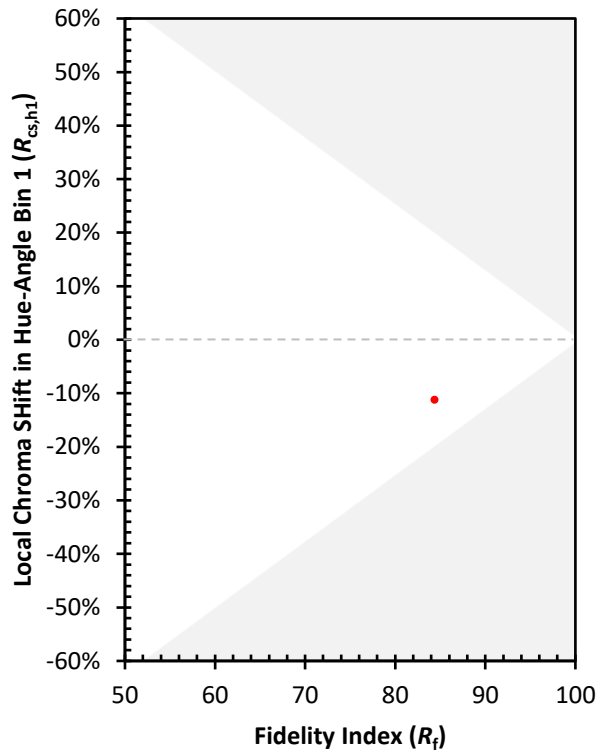
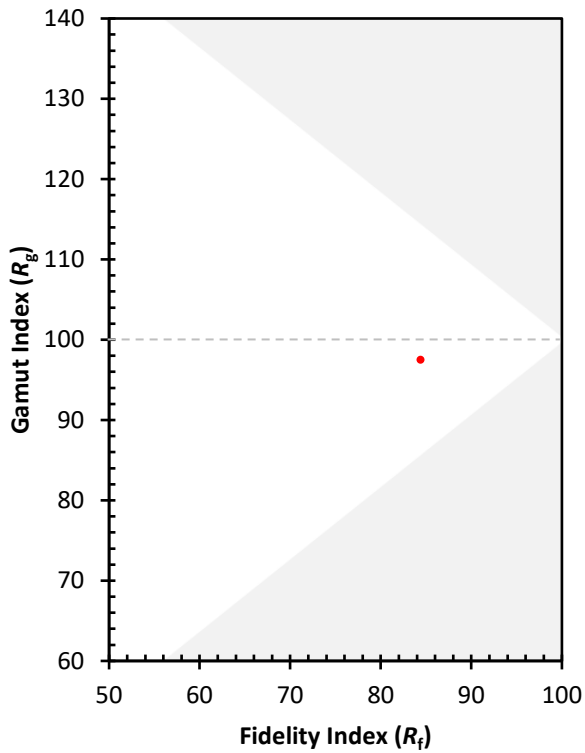
CES01 = 86	CES26 = 81	CES51 = 95	CES76 = 75
CES02 = 62	CES27 = 94	CES52 = 94	CES77 = 83
CES03 = 31	CES28 = 91	CES53 = 89	CES78 = 74
CES04 = 70	CES29 = 84	CES54 = 92	CES79 = 92
CES05 = 49	CES30 = 96	CES55 = 90	CES80 = 89
CES06 = 51	CES31 = 86	CES56 = 87	CES81 = 79
CES07 = 42	CES32 = 78	CES57 = 86	CES82 = 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)