

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: CORELITE

Report Number: P1214884

Luminaire Tested: 22-ID2-70-CFD2-L850-U

Issue Date: 12/4/2025

Test Information

Test Method: LM-79-2019
Report Number: P1214884
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2506-458-13)
Test Lab: INNOVATION CENTER
Issue Date: 12/4/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: CORELITE
Catalog Number: 22-ID2-70-CFD2-L850-U
Description: 2X2 IN DEPTH TROFFER WITH 2INCH CUBE DROP LENS
Light Source: 5000K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

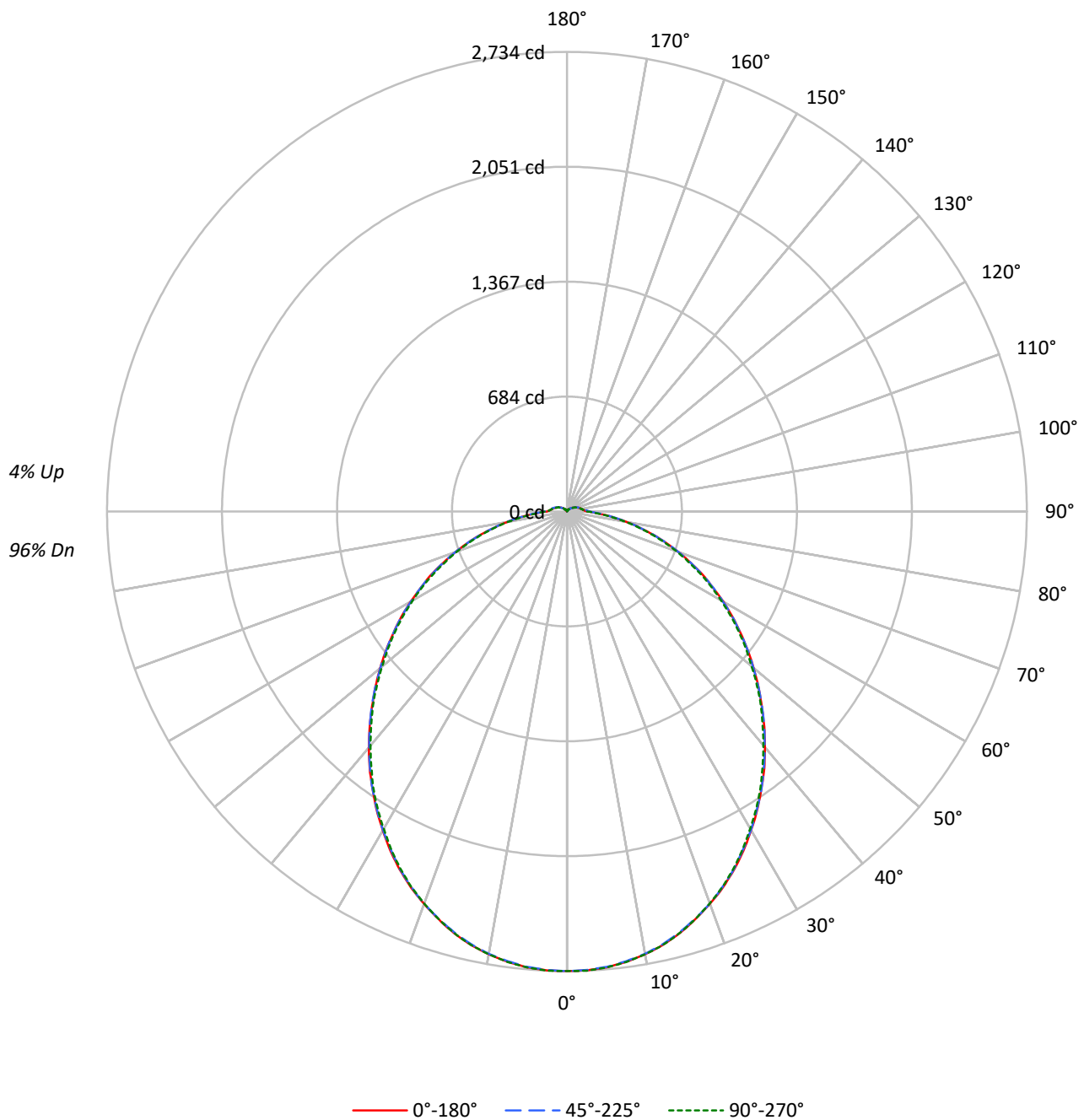
Lumens per Lamp: N/A
Luminaire Lumens: 7718.0 lumens
Efficiency: N/A
Efficacy: 123.5 lumens/watt
Spacing Criteria (0/90/45): 1.19 / 1.19 / 1.31
Luminous Opening: Rectangular w/ Sides (W: 2' x L: 2' x H: 0.16')
CIE Type: Direct

Input Watts (W): 62.5
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: 24 FT



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CATALOG NUMBER: 22-ID2-70-CFD2-L850-U

Luminous Intensity Polar Plot



TEST NUMBER: P1214884

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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20				20				20				20
RC	80				70				50				30				0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10
RCR																	
0	118	118	118	118	115	115	115	115	109	109	109	103	103	103	98	98	98
1	107	102	98	94	104	100	95	92	95	91	88	90	87	85	86	84	82
2	97	89	82	76	94	87	80	75	83	77	73	79	74	70	75	71	68
3	89	78	70	63	86	76	69	62	73	66	61	69	64	59	66	62	58
4	81	69	60	54	79	68	59	53	65	58	52	62	56	51	59	54	50
5	75	62	53	46	72	61	52	46	58	51	45	56	49	44	53	48	43
6	69	56	47	40	67	55	46	40	52	45	39	50	44	39	48	43	38
7	64	51	42	36	62	50	41	36	48	40	35	46	39	34	44	38	34
8	60	46	38	32	58	45	37	32	44	37	31	42	36	31	41	35	30
9	56	43	34	29	54	42	34	29	40	33	28	39	33	28	38	32	28
10	52	39	31	26	51	39	31	26	37	30	26	36	30	25	35	29	25

AVERAGE LUMINANCE (cd/sqm):

	0°	45°	90°
0°	7358	7358	7358
5°	7302	7273	7302
10°	7209	7160	7209
15°	7082	7005	7079
20°	6913	6830	6905
25°	6730	6621	6708
30°	6503	6381	6469
35°	6267	6135	6241
40°	6028	5866	5981
45°	5772	5610	5742
50°	5538	5335	5476
55°	5300	5080	5252
60°	5069	4813	4997
65°	4841	4545	4738
70°	4544	4235	4471
75°	4217	3858	4134
80°	3841	3411	3771
85°	3511	3047	3405

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°

Vertical Angle: 45°

Luminance: 5772 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	258.2	3.3
10°-20°	730.8	9.5
20°-30°	1079.8	14.0
30°-40°	1258.5	16.3
40°-50°	1264.4	16.4
50°-60°	1125.6	14.6
60°-70°	877.4	11.4
70°-80°	559.5	7.2
80°-90°	251.5	3.3
90°-100°	116.7	1.5
100°-110°	84.3	1.1
110°-120°	56.1	0.7
120°-130°	32.5	0.4
130°-140°	15.9	0.2
140°-150°	5.8	0.1
150°-160°	1.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-30°	2068.8	26.8
0°-40°	3327.3	43.1
0°-60°	5717.3	74.1
0°-90°	7405.7	96.0
90°-120°	257.0	3.3
90°-150°	311.2	4.0
90°-180°	312.0	4.0
0°-180°	7718.0	100.0

CANDELA DISTRIBUTION:

	0°	22.5°	45°	67.5°	90°	Flux
0°	2734	2734	2734	2734	2734	
5°	2722	2719	2719	2720	2722	258
15°	2596	2595	2591	2593	2596	731
25°	2351	2348	2347	2343	2344	1082
35°	2015	2016	2016	2006	2006	1261
45°	1638	1646	1641	1634	1630	1266
55°	1259	1264	1258	1253	1247	1128
65°	891	894	887	882	872	879
75°	527	534	528	526	516	558
85°	218	226	226	223	211	208
90°	118	128	132	129	120	69
95°	99	106	109	107	100	79
105°	78	79	82	80	77	83
115°	57	56	58	55	56	57
125°	38	35	37	34	37	35
135°	23	20	19	19	23	18
145°	12	10	6	9	11	8
155°	3	2	1	2	3	2
165°	0	0	0	0	0	0
175°	0	0	0	0	0	0
180°	0	0	0	0	0	

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CANDELA DISTRIBUTION (FULL):

	0°	22.5°	45°	67.5°	90°
0°	2734.3	2734.3	2734.3	2734.3	2734.3
2.5°	2732.4	2730.5	2729.6	2731.5	2734.3
5°	2722.0	2719.1	2719.1	2720.1	2722.0
7.5°	2702.0	2700.1	2698.2	2701.1	2703.0
10°	2675.4	2673.5	2672.5	2673.5	2675.4
12.5°	2641.2	2636.4	2636.4	2638.3	2641.2
15°	2596.5	2594.6	2590.8	2592.7	2595.5
17.5°	2542.3	2544.2	2539.4	2540.4	2541.3
20°	2484.3	2483.3	2483.3	2482.4	2481.4
22.5°	2422.5	2418.7	2417.7	2413.9	2416.8
25°	2351.2	2348.3	2347.4	2342.6	2343.6
27.5°	2274.2	2270.4	2267.5	2265.6	2263.7
30°	2189.6	2189.6	2187.7	2183.9	2178.2
32.5°	2105.9	2105.0	2102.1	2097.3	2095.4
35°	2014.6	2016.5	2015.6	2006.1	2006.1
37.5°	1927.2	1927.2	1923.4	1917.7	1910.0
40°	1831.1	1833.0	1828.3	1821.6	1816.9
42.5°	1736.1	1738.0	1735.1	1730.4	1721.8
45°	1638.1	1645.7	1641.0	1634.3	1629.6
47.5°	1544.0	1550.7	1544.0	1539.3	1532.6
50°	1448.9	1453.7	1446.1	1442.3	1432.8
52.5°	1354.8	1359.6	1353.9	1350.1	1340.6
55°	1258.8	1263.5	1257.8	1253.1	1247.4
57.5°	1167.5	1171.3	1166.6	1163.7	1153.3
60°	1072.4	1078.1	1069.6	1066.7	1057.2
62.5°	977.4	988.8	978.3	974.5	966.0
65°	890.8	893.7	887.0	882.3	871.8
67.5°	795.8	801.5	793.9	790.1	780.6
70°	704.5	711.2	705.5	701.7	693.1
72.5°	615.1	624.6	615.1	612.3	603.7
75°	526.7	534.3	527.7	525.8	516.3
77.5°	442.1	450.7	442.1	444.9	435.4
80°	360.3	369.8	361.3	363.2	353.7
82.5°	288.1	293.8	290.9	289.0	279.5
85°	217.7	226.3	226.3	223.4	211.1
87.5°	159.7	167.3	170.2	169.2	157.8
90°	117.9	128.4	132.2	129.3	119.8
92.5°	106.5	115.0	118.8	116.0	107.4
95°	98.9	106.5	109.3	107.4	99.8
97.5°	93.2	98.9	101.7	98.9	93.2
100°	88.4	92.2	95.1	92.2	87.5
102.5°	82.7	85.6	88.4	85.6	81.8
105°	78.0	78.9	81.8	79.9	77.0
107.5°	73.2	73.2	75.1	73.2	71.3
110°	67.5	67.5	69.4	67.5	65.6

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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
112.5°	61.8	61.8	63.7	60.8	60.8
115°	57.0	56.1	58.0	55.1	56.1
117.5°	51.3	50.4	52.3	49.4	50.4
120°	46.6	44.7	46.6	43.7	45.6
122.5°	42.8	39.9	41.8	39.0	40.9
125°	38.0	35.2	37.1	34.2	37.1
127.5°	34.2	30.4	32.3	29.5	32.3
130°	30.4	26.6	27.6	24.7	29.5
132.5°	26.6	22.8	23.8	21.9	25.7
135°	22.8	20.0	19.0	19.0	22.8
137.5°	20.0	17.1	15.2	16.2	19.0
140°	17.1	14.3	11.4	13.3	16.2
142.5°	14.3	11.4	8.6	11.4	14.3
145°	12.4	9.5	5.7	8.6	11.4
147.5°	9.5	7.6	2.9	6.7	8.6
150°	7.6	4.8	1.0	4.8	5.7
152.5°	4.8	3.8	1.0	2.9	3.8
155°	2.9	1.9	1.0	1.9	2.9
157.5°	1.0	1.0	1.0	1.0	1.0
160°	1.0	1.0	1.0	1.0	1.0
162.5°	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0

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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	17.36	18.91	17.79	19.31	19.72	17.30	18.85	17.73	19.25	19.67
	3H	19.20	20.60	19.64	21.01	21.47	19.12	20.52	19.56	20.93	21.39
	4H	19.92	21.25	20.38	21.68	22.15	19.83	21.16	20.29	21.59	22.06
	6H	20.51	21.74	20.98	22.18	22.67	20.41	21.64	20.89	22.09	22.58
	8H	20.73	21.90	21.22	22.37	22.87	20.63	21.81	21.12	22.27	22.77
	12H	20.91	22.04	21.40	22.50	23.02	20.81	21.93	21.30	22.40	22.92
4H	2H	17.96	19.28	18.42	19.71	20.18	17.91	19.24	18.38	19.67	20.14
	3H	20.02	21.14	20.49	21.61	22.11	19.95	21.07	20.43	21.54	22.04
	4H	20.88	21.90	21.38	22.39	22.92	20.80	21.82	21.30	22.31	22.84
	6H	21.61	22.50	22.13	23.02	23.57	21.52	22.42	22.04	22.93	23.48
	8H	21.90	22.73	22.42	23.25	23.81	21.80	22.64	22.32	23.15	23.71
	12H	22.14	22.90	22.68	23.44	24.00	22.04	22.80	22.58	23.34	23.90
8H	4H	21.20	22.04	21.72	22.55	23.11	21.13	21.97	21.65	22.48	23.04
	6H	22.07	22.77	22.62	23.33	23.90	21.99	22.69	22.55	23.25	23.82
	8H	22.45	23.08	23.02	23.65	24.23	22.36	22.99	22.93	23.57	24.14
	12H	22.80	23.36	23.37	23.92	24.57	22.71	23.27	23.28	23.83	24.48
12H	4H	21.24	22.00	21.78	22.54	23.10	21.17	21.93	21.71	22.47	23.04
	6H	22.14	22.77	22.71	23.35	23.92	22.07	22.70	22.64	23.27	23.85
	8H	22.59	23.15	23.15	23.71	24.35	22.50	23.07	23.07	23.62	24.27

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

Report Prepared for

Cooper Lighting Solutions

Corelite

Report Number: SP1-2506-458-7

Test Date: 08/26/2025

Luminaire Tested: 22ID2-55-CFR1-L850-U

Data in this report applies to families of products including 22ID2-55-CFR1-L850-U

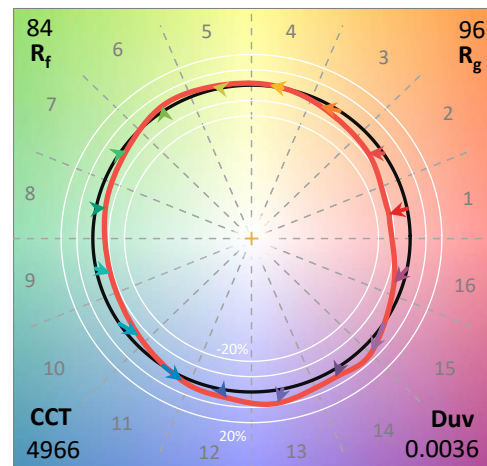
Test Information

Test Method: LM-79-2019
 Report Number: SP1-2506-458-7
 Test Lab: COOPER LIGHTING SOLUTIONS
 Photometer: SP1 - 76IN SPHERE
 Measurement Geometry: 4π
 Issue Date: 08/27/2025
 Manufacturer: COOPER LIGHTING SOLUTIONS
 Product Line: Corelite
 Catalog Number: **22ID2-55-CFR1-L850-U**
 Description: 2X2 CGTX WITH INDEPTH FRAME AND CFR1 LENS - 5500 LUMEN 5000K 80CRI

Spectral Parameters

CCT (K): 4966
 CIE u' : 0.2093
 CIE v' : 0.4890
 Duv: 0.0036
 CIE x: 0.3468
 CIE y: 0.3601
 CIE z: 0.2931
 Peak Wavelength (nm): 450
 Dominant Wavelength (nm): 570
 Purity: 12.1135
 R_f: 84
 R_g: 96.2

CRI (Ra): 83.1
 R1: 81.0
 R2: 87.8
 R3: 92.7
 R4: 82.4
 R5: 81.0
 R6: 82.6
 R7: 88.5
 R8: 68.6
 R9: 10.3
 R10: 70.9
 R11: 81.3
 R12: 55.9
 R13: 82.8
 R14: 96.1
 R15: 75.1



Test Conditions

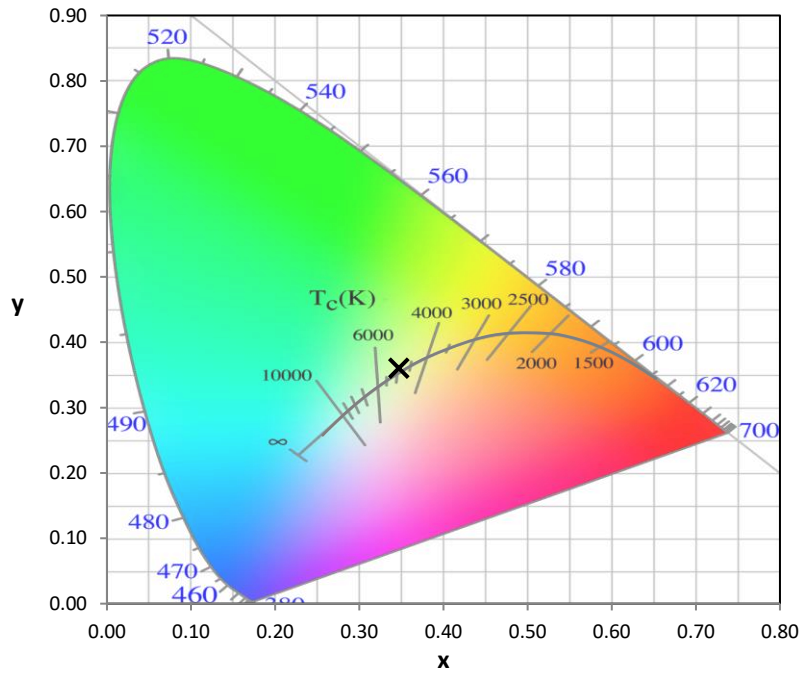
Stabilization Time: 37M
 Operation Time: 1H 37M
 Sphere Temperature (°C): 25.2

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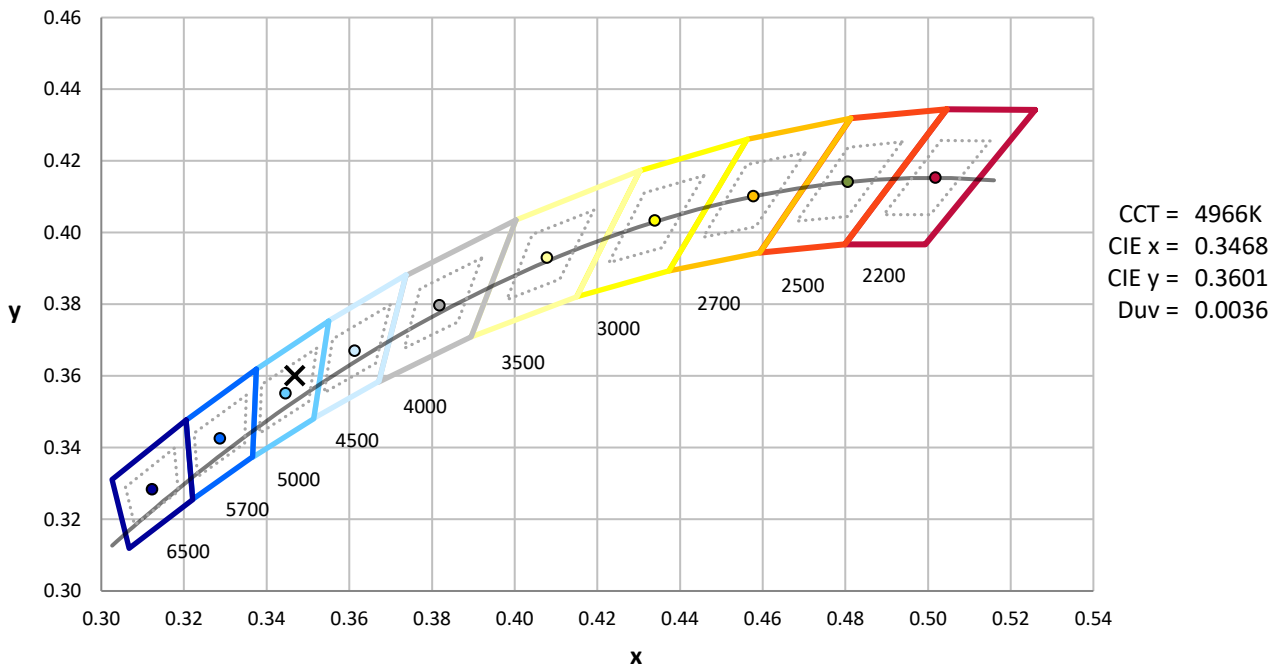
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	76INCH SPHERE IN0058	6/16/2025	12/16/2025
Power Meter	XITRON INXT2011004	1/21/2025	1/21/2026
AC Power Source	CHROMA 61603 IN0063	10/22/2024	10/22/2025
DC Power Source	AGILENT E3634A IN0208	10/22/2024	10/22/2025
Sphere Thermometer	ONSET IN0085	10/22/2024	10/22/2025
Room Thermometer	ONSET IN0046	10/22/2024	10/22/2025

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CIE 1931 Chromaticity Diagram



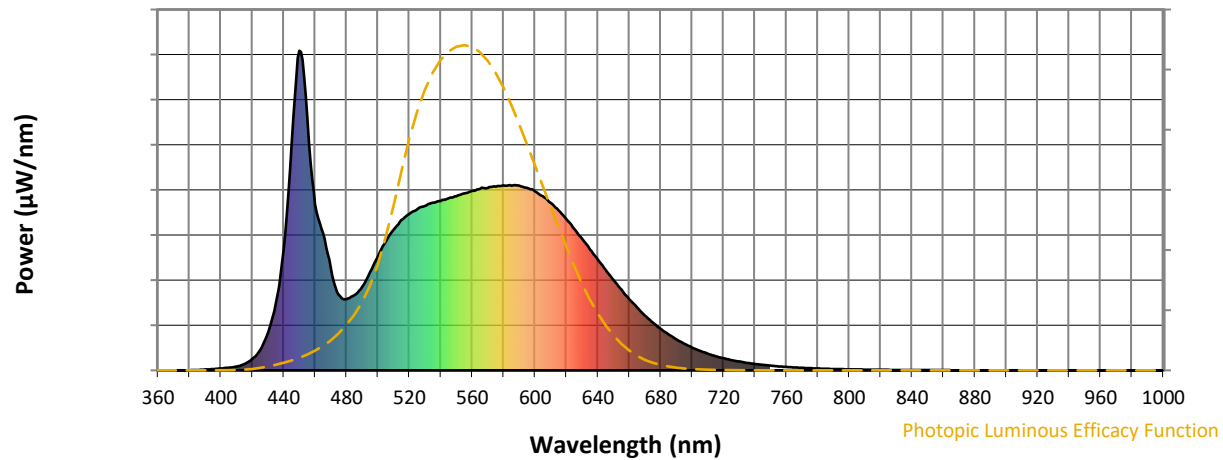
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 5000K 4-step quadrangle

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Photopic Flux vs. Wavelength

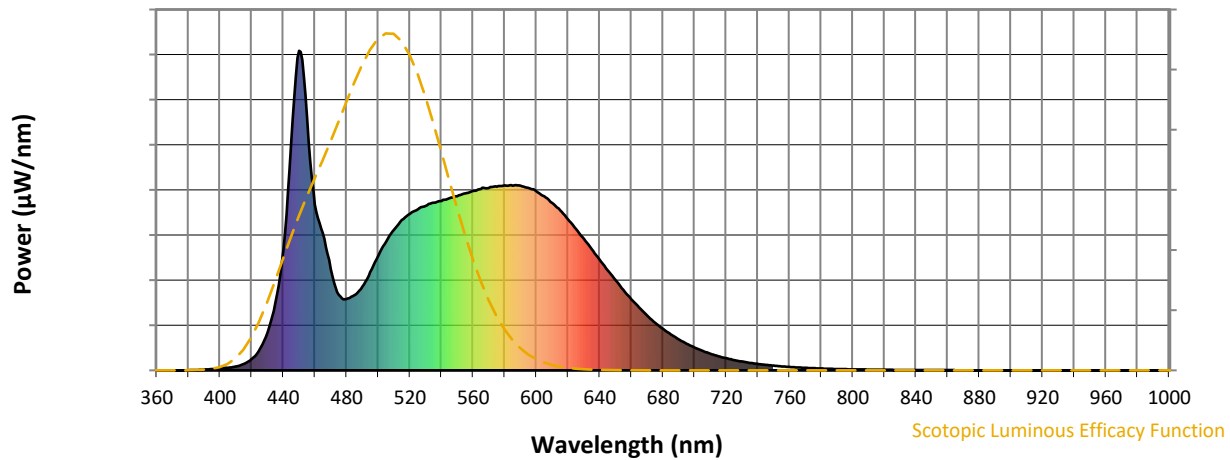


Photopic Lumens: NR

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	262	NR	620	472	NR	750	15	NR	880	0	NR
365	0	NR	495	307	NR	625	443	NR	755	13	NR	885	0	NR
370	0	NR	500	358	NR	630	412	NR	760	11	NR	890	0	NR
375	0	NR	505	403	NR	635	379	NR	765	9	NR	895	0	NR
380	0	NR	510	440	NR	640	346	NR	770	8	NR	900	0	NR
385	1	NR	515	471	NR	645	313	NR	775	7	NR	905	0	NR
390	3	NR	520	490	NR	650	282	NR	780	6	NR	910	0	NR
395	4	NR	525	504	NR	655	252	NR	785	5	NR	915	0	NR
400	6	NR	530	515	NR	660	223	NR	790	4	NR	920	0	NR
405	9	NR	535	524	NR	665	197	NR	795	4	NR	925	0	NR
410	12	NR	540	530	NR	670	171	NR	800	3	NR	930	0	NR
415	20	NR	545	539	NR	675	149	NR	805	3	NR	935	0	NR
420	36	NR	550	545	NR	680	130	NR	810	2	NR	940	0	NR
425	64	NR	555	554	NR	685	112	NR	815	2	NR	945	0	NR
430	117	NR	560	562	NR	690	97	NR	820	2	NR	950	0	NR
435	212	NR	565	567	NR	695	83	NR	825	2	NR	955	0	NR
440	378	NR	570	571	NR	700	71	NR	830	1	NR	960	0	NR
445	709	NR	575	574	NR	705	61	NR	835	1	NR	965	0	NR
450	1000	NR	580	579	NR	710	52	NR	840	1	NR	970	0	NR
455	789	NR	585	578	NR	715	44	NR	845	1	NR	975	0	NR
460	519	NR	590	578	NR	720	38	NR	850	1	NR	980	0	NR
465	429	NR	595	571	NR	725	32	NR	855	1	NR	985	0	NR
470	316	NR	600	560	NR	730	28	NR	860	1	NR	990	0	NR
475	236	NR	605	545	NR	735	24	NR	865	1	NR	995	0	NR
480	224	NR	610	524	NR	740	20	NR	870	0	NR	1000	0	NR
485	235	NR	615	501	NR	745	17	NR	875	0	NR			

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Scotopic Flux vs. Wavelength



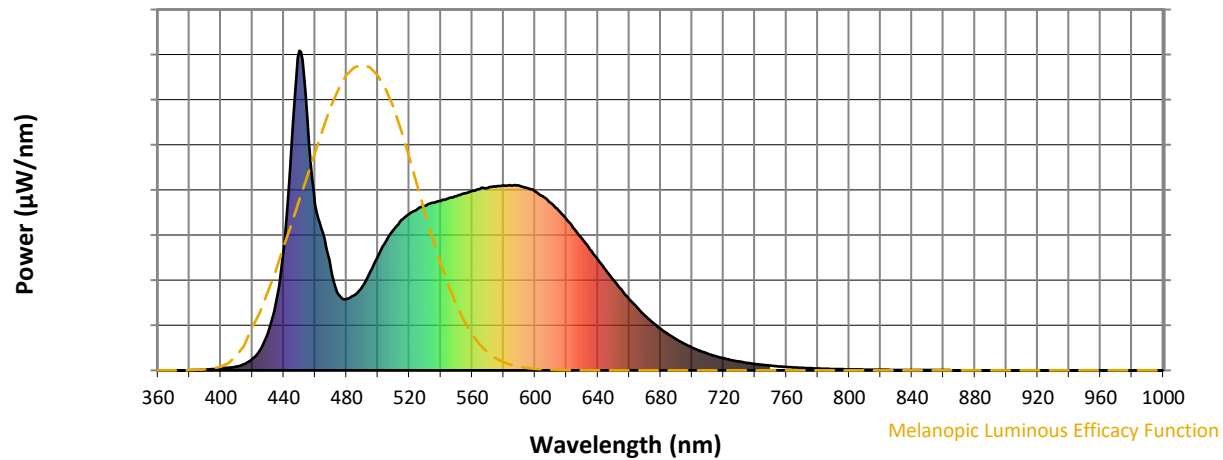
Scotopic Lumens: NR

S/P: 1.94

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	262	NR	620	472	NR	750	15	NR	880	0	NR
365	0	NR	495	307	NR	625	443	NR	755	13	NR	885	0	NR
370	0	NR	500	358	NR	630	412	NR	760	11	NR	890	0	NR
375	0	NR	505	403	NR	635	379	NR	765	9	NR	895	0	NR
380	0	NR	510	440	NR	640	346	NR	770	8	NR	900	0	NR
385	1	NR	515	471	NR	645	313	NR	775	7	NR	905	0	NR
390	3	NR	520	490	NR	650	282	NR	780	6	NR	910	0	NR
395	4	NR	525	504	NR	655	252	NR	785	5	NR	915	0	NR
400	6	NR	530	515	NR	660	223	NR	790	4	NR	920	0	NR
405	9	NR	535	524	NR	665	197	NR	795	4	NR	925	0	NR
410	12	NR	540	530	NR	670	171	NR	800	3	NR	930	0	NR
415	20	NR	545	539	NR	675	149	NR	805	3	NR	935	0	NR
420	36	NR	550	545	NR	680	130	NR	810	2	NR	940	0	NR
425	64	NR	555	554	NR	685	112	NR	815	2	NR	945	0	NR
430	117	NR	560	562	NR	690	97	NR	820	2	NR	950	0	NR
435	212	NR	565	567	NR	695	83	NR	825	2	NR	955	0	NR
440	378	NR	570	571	NR	700	71	NR	830	1	NR	960	0	NR
445	709	NR	575	574	NR	705	61	NR	835	1	NR	965	0	NR
450	1000	NR	580	579	NR	710	52	NR	840	1	NR	970	0	NR
455	789	NR	585	578	NR	715	44	NR	845	1	NR	975	0	NR
460	519	NR	590	578	NR	720	38	NR	850	1	NR	980	0	NR
465	429	NR	595	571	NR	725	32	NR	855	1	NR	985	0	NR
470	316	NR	600	560	NR	730	28	NR	860	1	NR	990	0	NR
475	236	NR	605	545	NR	735	24	NR	865	1	NR	995	0	NR
480	224	NR	610	524	NR	740	20	NR	870	0	NR	1000	0	NR
485	235	NR	615	501	NR	745	17	NR	875	0	NR			

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Melanopic Flux vs. Wavelength


Melanopic Lumens: NR
M/P: 4.11

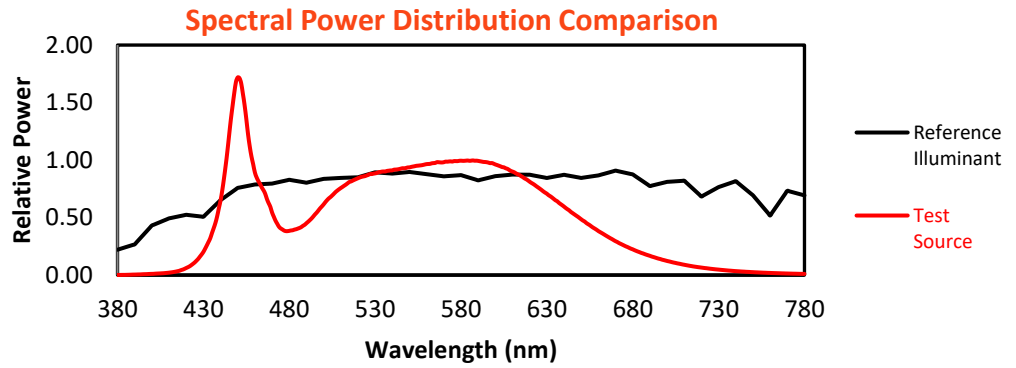
λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	262	NR	620	472	NR	750	15	NR	880	0	NR
365	0	NR	495	307	NR	625	443	NR	755	13	NR	885	0	NR
370	0	NR	500	358	NR	630	412	NR	760	11	NR	890	0	NR
375	0	NR	505	403	NR	635	379	NR	765	9	NR	895	0	NR
380	0	NR	510	440	NR	640	346	NR	770	8	NR	900	0	NR
385	1	NR	515	471	NR	645	313	NR	775	7	NR	905	0	NR
390	3	NR	520	490	NR	650	282	NR	780	6	NR	910	0	NR
395	4	NR	525	504	NR	655	252	NR	785	5	NR	915	0	NR
400	6	NR	530	515	NR	660	223	NR	790	4	NR	920	0	NR
405	9	NR	535	524	NR	665	197	NR	795	4	NR	925	0	NR
410	12	NR	540	530	NR	670	171	NR	800	3	NR	930	0	NR
415	20	NR	545	539	NR	675	149	NR	805	3	NR	935	0	NR
420	36	NR	550	545	NR	680	130	NR	810	2	NR	940	0	NR
425	64	NR	555	554	NR	685	112	NR	815	2	NR	945	0	NR
430	117	NR	560	562	NR	690	97	NR	820	2	NR	950	0	NR
435	212	NR	565	567	NR	695	83	NR	825	2	NR	955	0	NR
440	378	NR	570	571	NR	700	71	NR	830	1	NR	960	0	NR
445	709	NR	575	574	NR	705	61	NR	835	1	NR	965	0	NR
450	1000	NR	580	579	NR	710	52	NR	840	1	NR	970	0	NR
455	789	NR	585	578	NR	715	44	NR	845	1	NR	975	0	NR
460	519	NR	590	578	NR	720	38	NR	850	1	NR	980	0	NR
465	429	NR	595	571	NR	725	32	NR	855	1	NR	985	0	NR
470	316	NR	600	560	NR	730	28	NR	860	1	NR	990	0	NR
475	236	NR	605	545	NR	735	24	NR	865	1	NR	995	0	NR
480	224	NR	610	524	NR	740	20	NR	870	0	NR	1000	0	NR
485	235	NR	615	501	NR	745	17	NR	875	0	NR			

REPORT NUMBER: SP1-2506-458-7

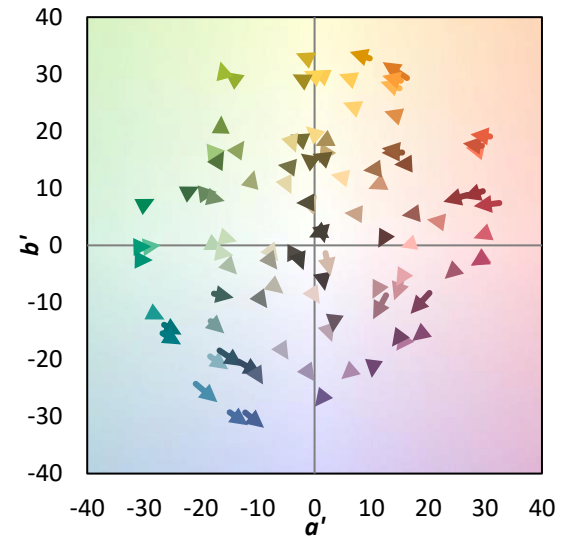
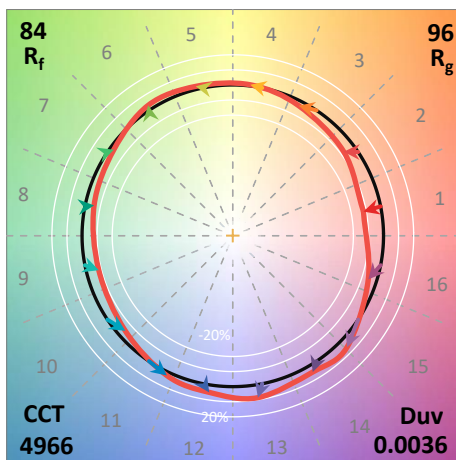
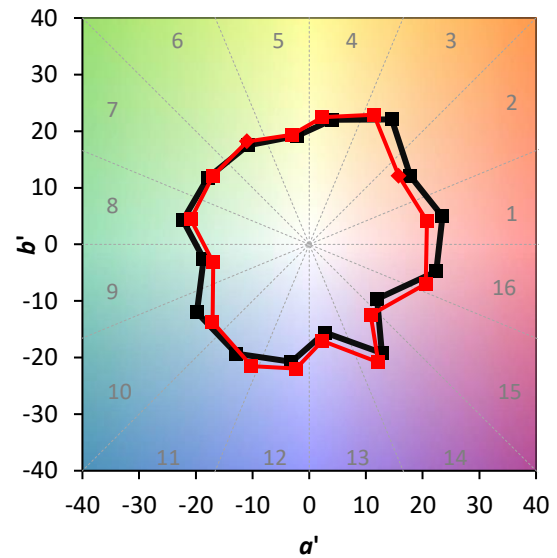
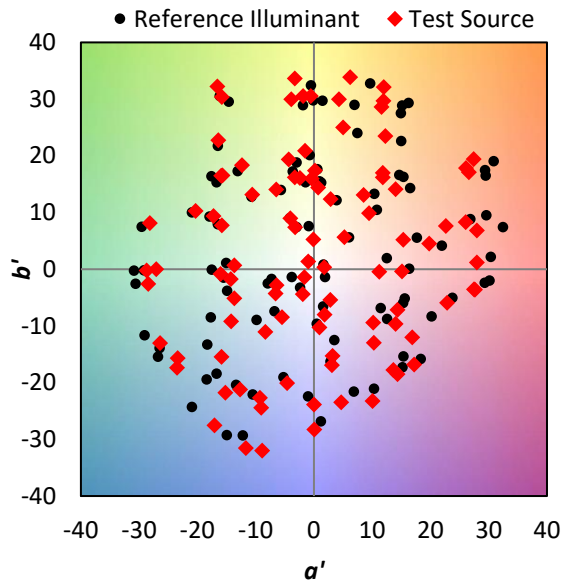
TM-30-18

Summary

$R_f = 84$
 $R_g = 96.2$
 $\text{CIE } R_a = 83.1$
 $R_9 = 10.3$

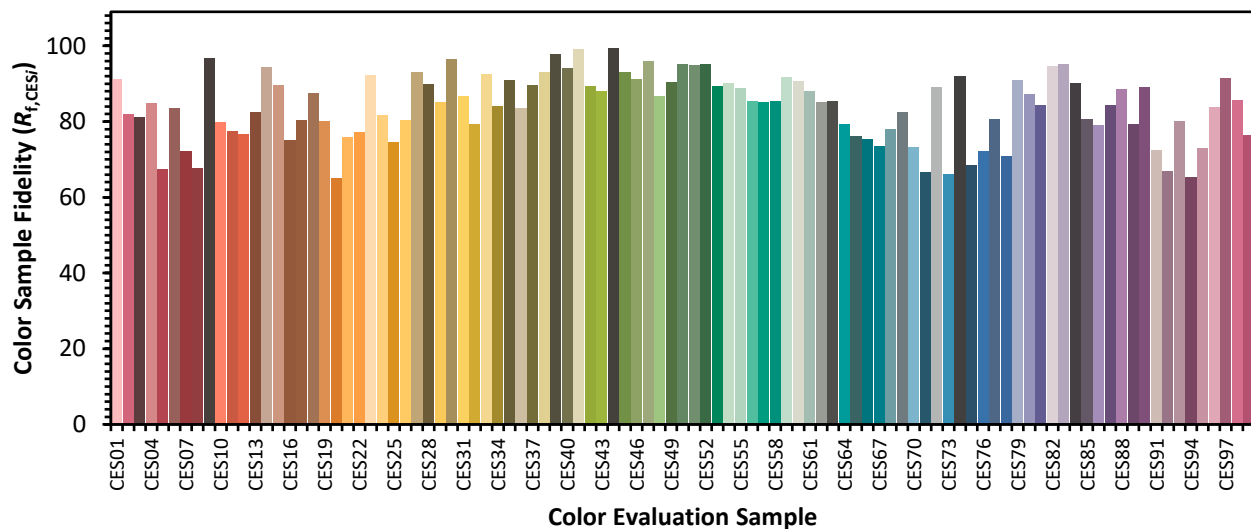


Color Vector Graphics

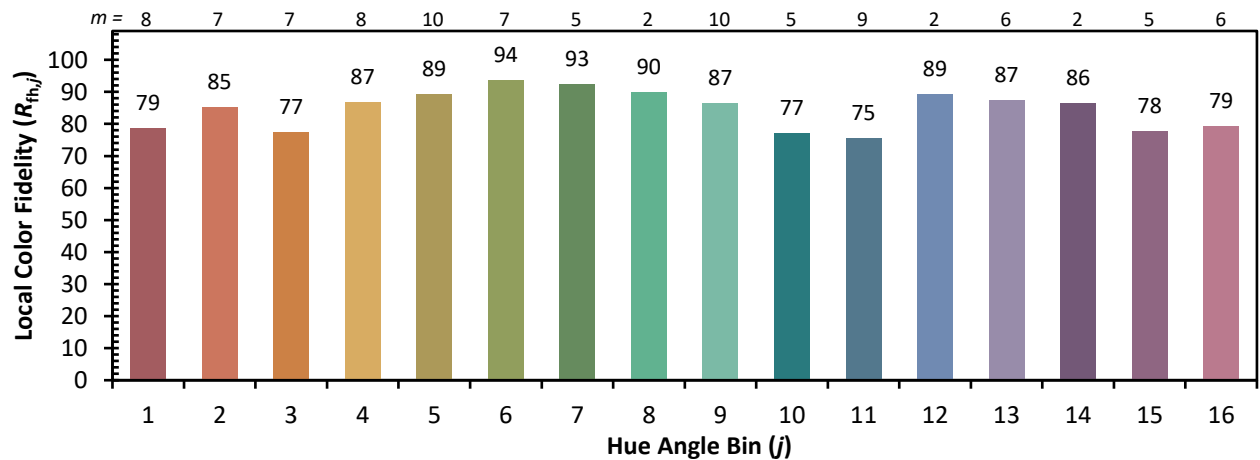
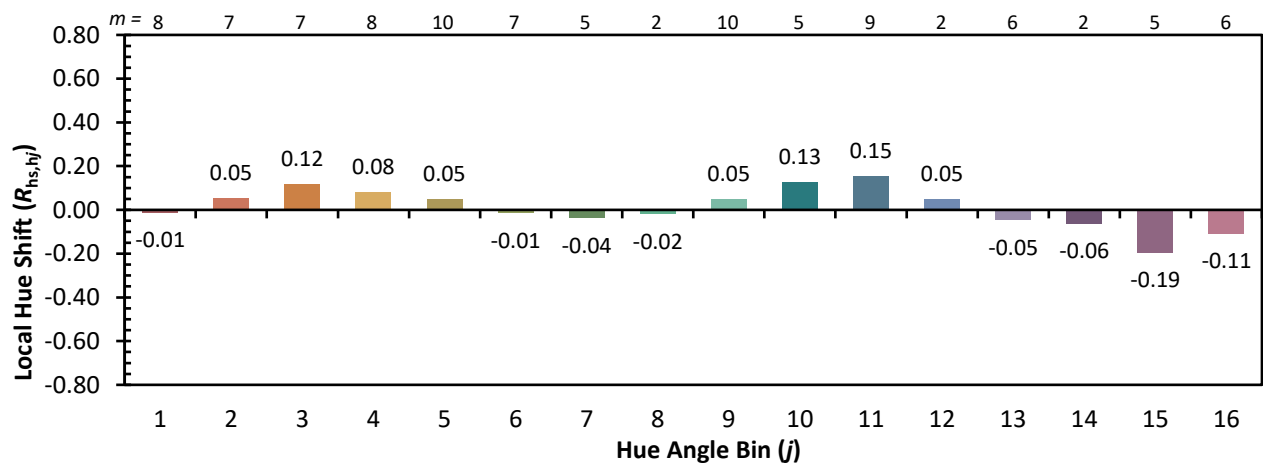
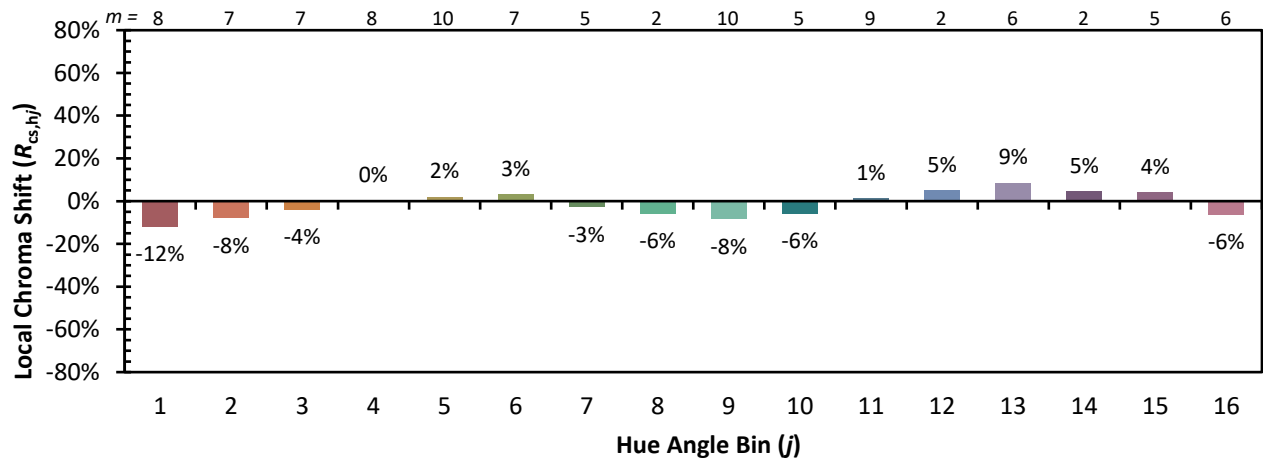


Individual Sample Fidelity Index ($R_{f,i}$)

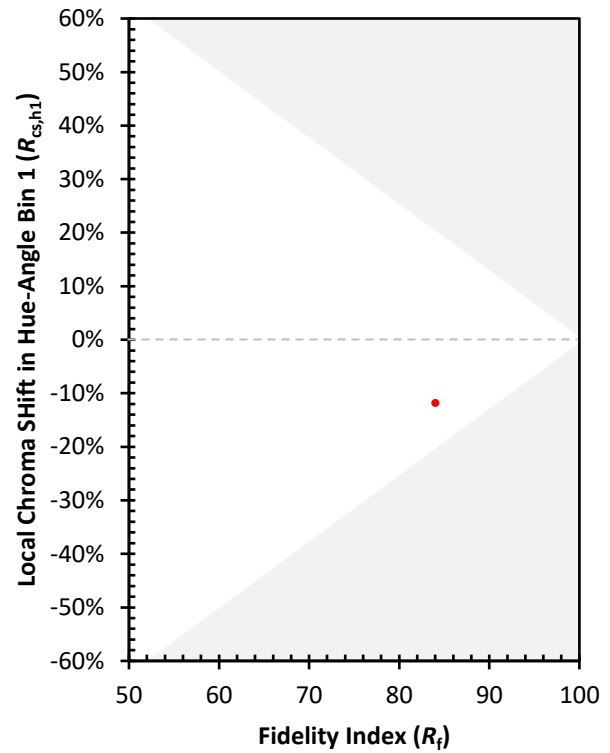
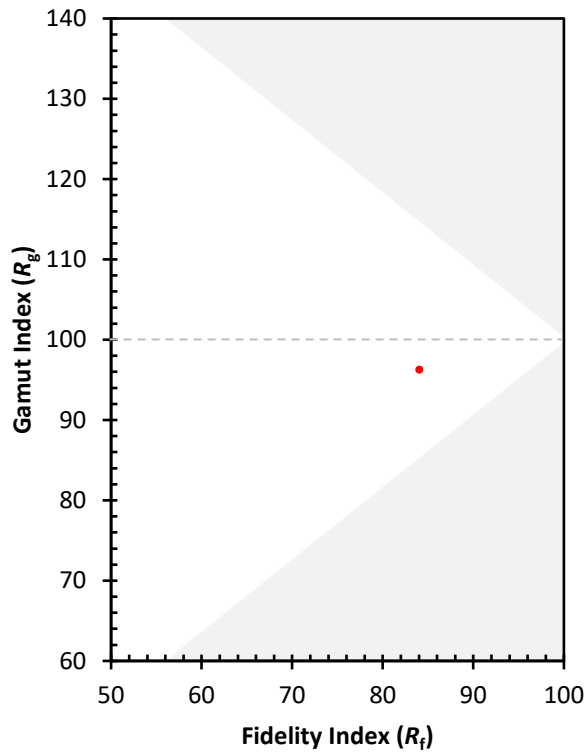
CES01 = 85	CES26 = 80	CES51 = 95	CES76 = 72
CES02 = 60	CES27 = 93	CES52 = 95	CES77 = 81
CES03 = 30	CES28 = 90	CES53 = 89	CES78 = 71
CES04 = 69	CES29 = 85	CES54 = 90	CES79 = 91
CES05 = 47	CES30 = 97	CES55 = 89	CES80 = 87
CES06 = 50	CES31 = 87	CES56 = 86	CES81 = 84
CES07 = 40	CES32 = 79	CES57 = 85	CES82 = 95
CES08 = 39	CES33 = 92	CES58 = 85	CES83 = 95
CES09 = 29	CES34 = 84	CES59 = 92	CES84 = 90
CES10 = 73	CES35 = 91	CES60 = 91	CES85 = 81
CES11 = 56	CES36 = 83	CES61 = 88	CES86 = 79
CES12 = 62	CES37 = 90	CES62 = 85	CES87 = 84
CES13 = 42	CES38 = 93	CES63 = 85	CES88 = 89
CES14 = 74	CES39 = 98	CES64 = 79	CES89 = 79
CES15 = 71	CES40 = 94	CES65 = 76	CES90 = 89
CES16 = 46	CES41 = 99	CES66 = 75	CES91 = 72
CES17 = 48	CES42 = 89	CES67 = 73	CES92 = 67
CES18 = 55	CES43 = 88	CES68 = 78	CES93 = 80
CES19 = 70	CES44 = 99	CES69 = 82	CES94 = 65
CES20 = 64	CES45 = 93	CES70 = 73	CES95 = 73
CES21 = 85	CES46 = 91	CES71 = 67	CES96 = 84
CES22 = 77	CES47 = 96	CES72 = 89	CES97 = 92
CES23 = 91	CES48 = 87	CES73 = 66	CES98 = 86
CES24 = 90	CES49 = 90	CES74 = 92	CES99 = 77
CES25 = 71	CES50 = 95	CES75 = 68	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)