

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: P1215803

Luminaire Tested: 24-ID2-45-CFD1-L840-U

Issue Date: 12/5/2025

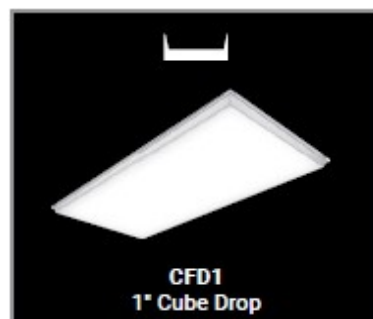
Test Information

Test Method: LM-79-2019
Report Number: P1215803
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2508-510-8)
Test Lab: INNOVATION CENTER
Issue Date: 12/5/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: CORELITE
Catalog Number: 24-ID2-45-CFD1-L840-U
Description: 2X4 IN DEPTH TROFFER WITH 1INCH CUBE DROP LENS
Light Source: 4000K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

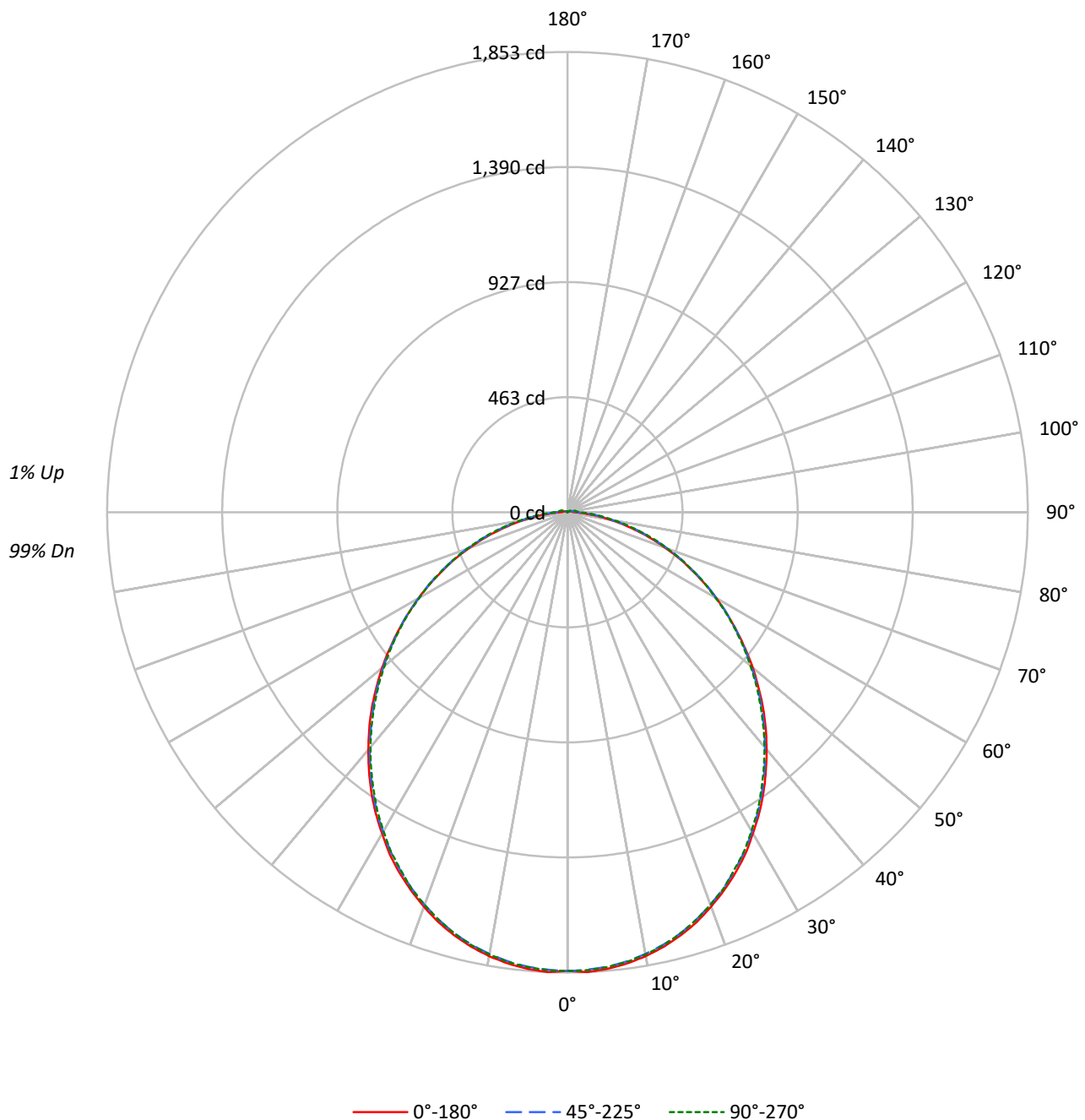
Lumens per Lamp: N/A
Luminaire Lumens: 4908.8 lumens
Efficiency: N/A
Efficacy: 125.9 lumens/watt
Spacing Criteria (0/90/45): 1.2 / 1.2 / 1.31
Luminous Opening: Rectangular w/ Sides (W: 2' x L: 4' x H: 0.08')
CIE Type: Direct

Input Watts (W): 39
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



TEST NUMBER: P1215803
CATALOG NUMBER: 24-ID2-45-CFD1-L840-U

Luminous Intensity Polar Plot



TEST NUMBER: P1215803

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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	119	119	119	119	116	116	116	116	110	110	110	105	105	105	101	101	101
1	108	104	99	96	106	101	97	94	97	94	91	93	90	88	89	87	85
2	99	91	84	78	96	89	82	77	85	80	75	81	77	73	78	74	71
3	90	80	72	65	88	78	71	65	75	68	63	72	66	62	69	65	61
4	83	71	62	55	80	69	61	55	67	60	54	64	58	53	62	57	52
5	76	63	54	48	74	62	54	48	60	53	47	58	51	46	56	50	46
6	70	57	48	42	68	56	48	42	54	47	41	52	46	41	51	45	40
7	65	52	43	37	64	51	43	37	49	42	37	48	41	36	46	40	36
8	61	47	39	33	59	47	39	33	45	38	33	44	37	33	43	37	32
9	57	44	35	30	55	43	35	30	42	35	30	41	34	29	39	34	29
10	53	40	32	27	52	40	32	27	39	32	27	38	31	27	37	31	27

AVERAGE LUMINANCE (cd/sqm):

	0°	45°	90°
0°	2485	2485	2485
5°	2488	2472	2474
10°	2471	2449	2453
15°	2443	2418	2420
20°	2402	2371	2374
25°	2355	2316	2315
30°	2293	2253	2250
35°	2229	2181	2175
40°	2154	2099	2096
45°	2077	2016	2010
50°	1991	1924	1920
55°	1895	1832	1832
60°	1801	1733	1731
65°	1688	1630	1633
70°	1564	1515	1522
75°	1409	1355	1387
80°	1213	1180	1228
85°	990	1014	1125

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°

Vertical Angle: 45°

Luminance: 2077 cd/sqm

TEST NUMBER: P1215803
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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	174.5	3.6
10°-20°	494.9	10.1
20°-30°	733.3	14.9
30°-40°	855.0	17.4
40°-50°	852.3	17.4
50°-60°	741.9	15.1
60°-70°	553.0	11.3
70°-80°	320.9	6.5
80°-90°	111.9	2.3
90°-100°	33.6	0.7
100°-110°	20.1	0.4
110°-120°	10.7	0.2
120°-130°	4.5	0.1
130°-140°	1.4	0.0
140°-150°	0.5	0.0
150°-160°	0.3	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-30°	1402.7	28.6
0°-40°	2257.7	46.0
0°-60°	3852.0	78.5
0°-90°	4837.8	98.6
90°-120°	64.3	1.3
90°-150°	70.7	1.4
90°-180°	71.0	1.4
0°-180°	4908.8	100.0

CANDELA DISTRIBUTION:

	0°	22.5°	45°	67.5°	90°	Flux
0°	1847	1847	1847	1847	1847	
5°	1845	1839	1837	1835	1838	175
15°	1763	1757	1756	1752	1756	497
25°	1601	1596	1591	1589	1588	737
35°	1376	1372	1367	1362	1361	860
45°	1113	1109	1105	1101	1099	858
55°	831	833	828	829	826	744
65°	553	556	558	560	557	549
75°	291	297	302	309	307	310
85°	79	88	98	104	106	85
90°	27	34	43	50	51	17
95°	20	24	31	35	37	16
105°	13	13	19	23	25	14
115°	8	7	10	13	16	8
125°	5	3	3	7	9	4
135°	2	1	1	2	3	2
145°	1	1	1	1	1	0
155°	1	1	1	1	1	0
165°	0	0	0	0	0	0
175°	0	0	0	0	0	0
180°	0	0	0	0	0	0

TEST NUMBER: P1215803

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CANDELA DISTRIBUTION (FULL):

	0°	22.5°	45°	67.5°	90°
0°	1846.8	1846.8	1846.8	1846.8	1846.8
2.5°	1852.8	1847.4	1843.4	1842.1	1845.4
5°	1845.4	1839.4	1836.8	1834.8	1838.1
7.5°	1832.7	1828.1	1824.1	1822.1	1826.1
10°	1814.7	1808.7	1806.0	1804.0	1808.0
12.5°	1791.3	1786.0	1783.3	1781.3	1785.3
15°	1763.3	1757.3	1755.9	1751.9	1755.9
17.5°	1729.9	1724.5	1720.5	1719.2	1721.2
20°	1689.8	1686.5	1681.8	1680.5	1681.8
22.5°	1647.1	1643.1	1639.1	1636.4	1640.4
25°	1601.0	1596.3	1591.0	1589.0	1588.3
27.5°	1550.9	1544.9	1540.9	1536.9	1539.5
30°	1492.8	1490.1	1485.4	1482.8	1481.4
32.5°	1436.7	1434.7	1428.7	1423.3	1424.7
35°	1375.9	1371.9	1367.2	1362.5	1361.2
37.5°	1312.4	1308.4	1303.1	1299.1	1298.4
40°	1247.0	1244.3	1237.6	1233.6	1233.6
42.5°	1181.5	1178.2	1170.8	1168.8	1166.8
45°	1113.4	1108.7	1104.7	1100.7	1098.7
47.5°	1042.6	1039.9	1035.3	1032.6	1031.3
50°	973.8	970.5	965.8	963.8	961.1
52.5°	901.7	901.7	898.3	896.3	893.7
55°	830.9	832.9	828.2	828.9	825.5
57.5°	760.8	762.8	763.4	758.7	758.1
60°	692.6	693.3	691.3	691.3	687.9
62.5°	622.5	624.5	627.8	625.8	625.2
65°	553.0	556.4	558.4	559.7	557.0
67.5°	488.2	491.6	494.9	493.6	492.9
70°	419.4	423.5	430.1	432.8	429.5
72.5°	355.3	360.7	364.0	368.0	369.4
75°	291.2	297.2	301.9	309.2	306.6
77.5°	231.1	238.4	244.5	250.5	250.5
80°	174.3	181.7	189.0	195.7	194.4
82.5°	122.9	131.6	138.9	146.3	147.6
85°	78.8	88.2	97.5	103.5	106.2
87.5°	47.4	54.8	64.8	71.5	74.1
90°	26.7	34.1	43.4	50.1	51.4
92.5°	22.0	26.7	34.7	40.7	41.4
95°	20.0	24.0	31.4	35.4	36.7
97.5°	18.0	20.7	28.1	32.7	34.1
100°	16.7	18.0	24.7	29.4	30.7
102.5°	14.7	16.0	22.0	26.0	28.1
105°	13.4	13.4	19.4	23.4	25.4
107.5°	12.0	11.4	16.7	20.7	22.7
110°	10.7	9.4	14.7	18.0	20.7

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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
112.5°	9.4	8.0	12.0	15.4	18.0
115°	8.0	6.7	10.0	13.4	16.0
117.5°	6.7	6.0	8.0	11.4	14.0
120°	6.0	4.7	6.7	10.0	12.0
122.5°	5.3	4.0	4.7	8.0	10.0
125°	4.7	3.3	3.3	6.7	8.7
127.5°	3.3	2.7	2.0	5.3	6.7
130°	3.3	2.0	1.3	4.0	5.3
132.5°	2.7	2.0	0.7	2.7	4.0
135°	2.0	1.3	0.7	2.0	2.7
137.5°	1.3	1.3	0.7	1.3	2.0
140°	1.3	0.7	0.7	0.7	1.3
142.5°	0.7	0.7	0.7	0.7	0.7
145°	0.7	0.7	0.7	0.7	0.7
147.5°	0.7	0.7	0.7	0.7	0.7
150°	0.7	0.7	0.7	0.7	0.7
152.5°	0.7	0.7	0.7	0.7	0.7
155°	0.7	0.7	0.7	0.7	0.7
157.5°	0.7	0.7	0.7	0.7	0.7
160°	1.3	0.7	0.7	0.7	0.7
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	13.94	15.52	14.33	15.87	16.22	13.97	15.55	14.36	15.90	16.25
	3H	15.62	17.05	16.02	17.41	17.80	15.73	17.16	16.13	17.52	17.91
	4H	16.22	17.57	16.64	17.95	18.36	16.40	17.75	16.82	18.13	18.54
	6H	16.65	17.90	17.08	18.29	18.72	16.92	18.17	17.35	18.56	18.99
	8H	16.77	17.97	17.22	18.39	18.82	17.10	18.30	17.55	18.71	19.15
	12H	16.85	18.00	17.31	18.41	18.87	17.25	18.40	17.71	18.81	19.27
4H	2H	14.53	15.88	14.96	16.26	16.67	14.56	15.91	14.98	16.29	16.70
	3H	16.43	17.57	16.87	17.99	18.43	16.54	17.67	16.97	18.09	18.53
	4H	17.16	18.19	17.62	18.63	19.10	17.34	18.36	17.79	18.81	19.28
	6H	17.71	18.61	18.19	19.08	19.56	17.99	18.88	18.47	19.35	19.84
	8H	17.88	18.72	18.37	19.19	19.69	18.23	19.07	18.71	19.54	20.04
	12H	18.00	18.76	18.51	19.26	19.76	18.44	19.19	18.94	19.69	20.20
8H	4H	17.46	18.30	17.95	18.77	19.27	17.62	18.46	18.10	18.93	19.43
	6H	18.13	18.83	18.65	19.34	19.85	18.39	19.09	18.91	19.61	20.12
	8H	18.37	19.00	18.90	19.53	20.05	18.71	19.34	19.25	19.87	20.39
	12H	18.56	19.12	19.09	19.64	20.23	19.02	19.57	19.55	20.09	20.68
12H	4H	17.50	18.25	18.00	18.76	19.26	17.65	18.40	18.15	18.90	19.41
	6H	18.19	18.82	18.72	19.35	19.87	18.44	19.07	18.97	19.60	20.12
	8H	18.49	19.05	19.02	19.56	20.15	18.82	19.38	19.35	19.89	20.49

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

Report Prepared for

Cooper Lighting Solutions

Corelite

Report Number: SP1-2506-458-5

Test Date: 08/26/2025

Luminaire Tested: 22ID2-55-CFR1-L840-U

Data in this report applies to families of products including 22ID2-55-CFR1-L840-U

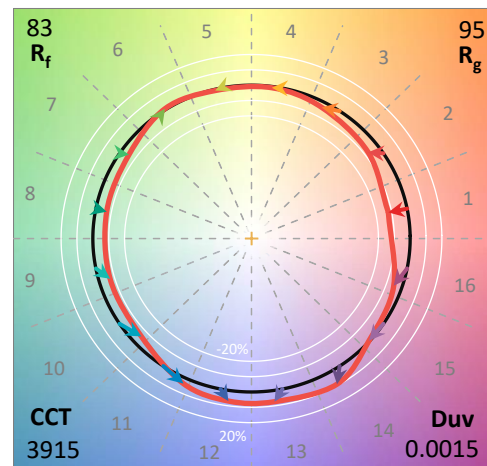
Test Information

Test Method: LM-79-2019
 Report Number: SP1-2506-458-5
 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-L840-U**
 Description: 2X2 CGTX WITH INDEPTH FRAME AND CFR1 LENS - 5500 LUMEN 4000K 80CRI

Spectral Parameters

CCT (K): 3915
 CIE u' : 0.2259
 CIE v' : 0.5051
 Duv: 0.0015
 CIE x: 0.3854
 CIE y: 0.3830
 CIE z: 0.2316
 Peak Wavelength (nm): 453
 Dominant Wavelength (nm): 578
 Purity: 30.6207
 R_f: 83.2
 R_g: 94.6

CRI (Ra): 82.3
 R1: 80.6
 R2: 88.9
 R3: 94.6
 R4: 80.5
 R5: 80.0
 R6: 84.0
 R7: 86.1
 R8: 64.0
 R9: 7.6
 R10: 72.9
 R11: 78.7
 R12: 57.3
 R13: 82.7
 R14: 97.1
 R15: 74.3



Test Conditions

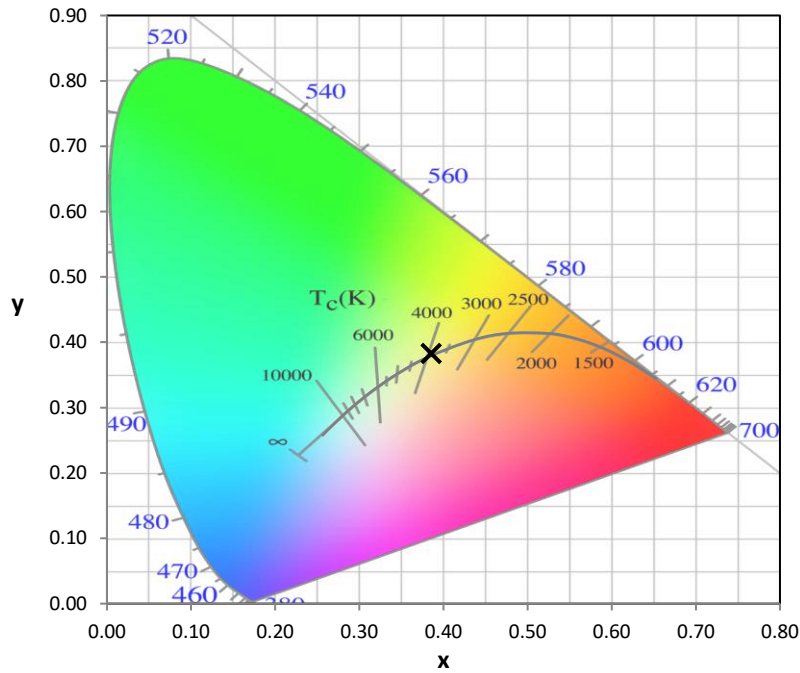
Stabilization Time: 34M
 Operation Time: 1H 34M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2506-458-5

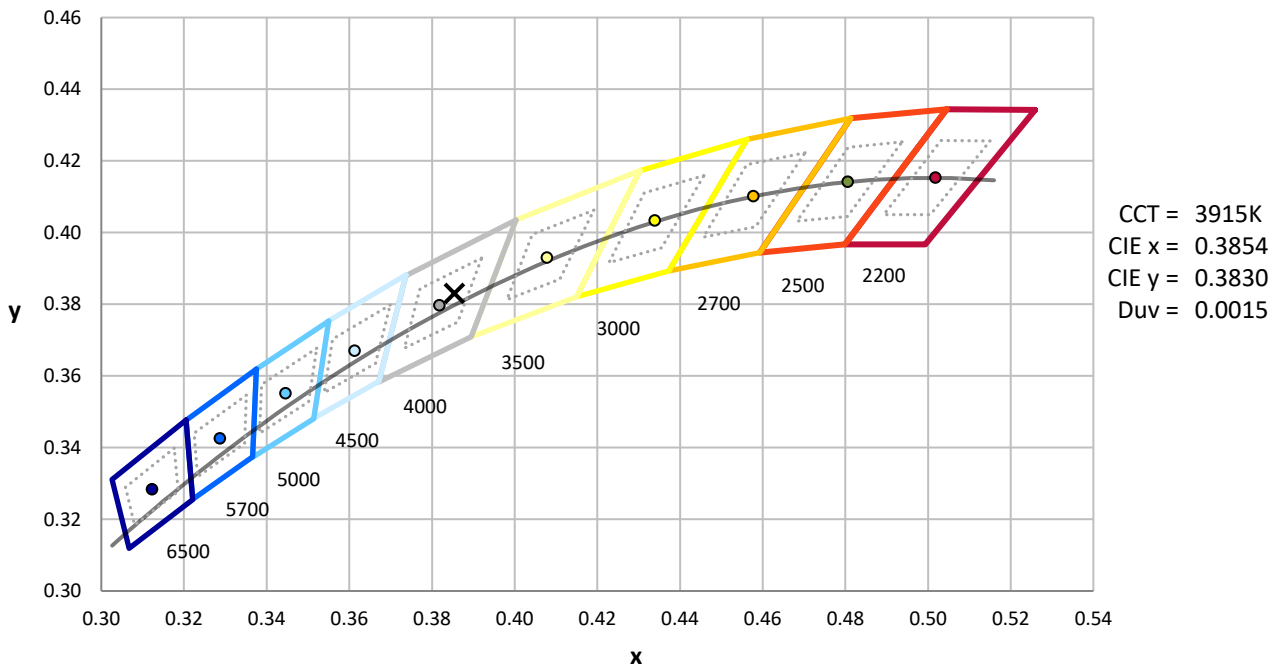
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	76INCH SPHERE IN0058	6/16/2025	12/16/2025
Power Meter	XITRON INXT2011004	1/21/2025	1/21/2026
AC Power Source	CHROMA 61603 IN0063	10/22/2024	10/22/2025
DC Power Source	AGILENT E3634A IN0208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



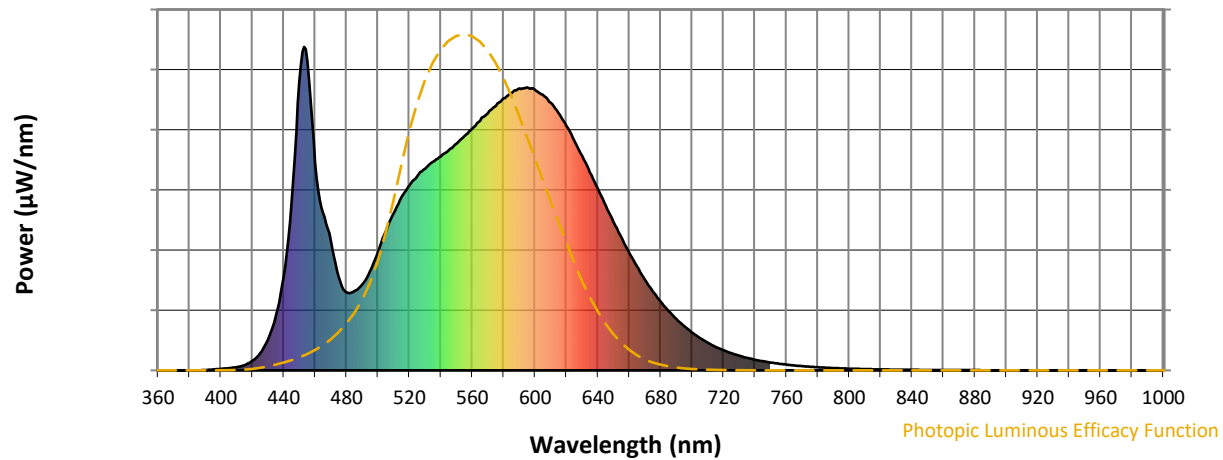
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 4000K 4-step quadrangle

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Photopic Flux vs. Wavelength

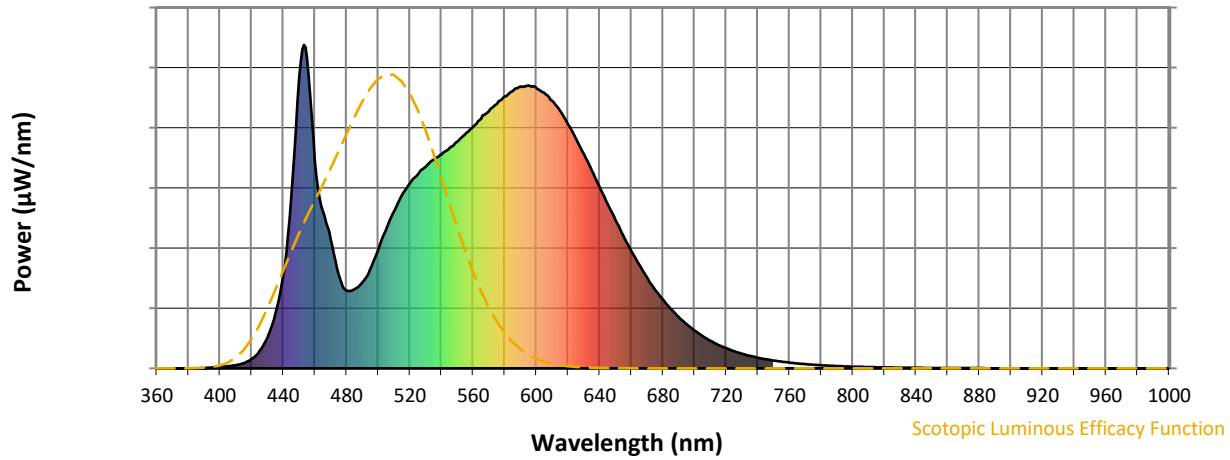


Photopic Lumens: NR

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	266	NR	620	755	NR	750	24	NR	880	1	NR
365	0	NR	495	307	NR	625	710	NR	755	21	NR	885	0	NR
370	0	NR	500	366	NR	630	663	NR	760	18	NR	890	0	NR
375	0	NR	505	430	NR	635	612	NR	765	15	NR	895	0	NR
380	0	NR	510	486	NR	640	561	NR	770	13	NR	900	0	NR
385	0	NR	515	536	NR	645	509	NR	775	11	NR	905	0	NR
390	1	NR	520	571	NR	650	458	NR	780	10	NR	910	0	NR
395	3	NR	525	600	NR	655	410	NR	785	8	NR	915	0	NR
400	5	NR	530	624	NR	660	363	NR	790	7	NR	920	0	NR
405	7	NR	535	645	NR	665	321	NR	795	6	NR	925	0	NR
410	10	NR	540	661	NR	670	280	NR	800	5	NR	930	0	NR
415	16	NR	545	681	NR	675	244	NR	805	5	NR	935	0	NR
420	30	NR	550	701	NR	680	213	NR	810	4	NR	940	0	NR
425	53	NR	555	724	NR	685	183	NR	815	3	NR	945	0	NR
430	95	NR	560	747	NR	690	159	NR	820	3	NR	950	0	NR
435	170	NR	565	772	NR	695	136	NR	825	3	NR	955	0	NR
440	289	NR	570	795	NR	700	117	NR	830	2	NR	960	0	NR
445	522	NR	575	817	NR	705	100	NR	835	2	NR	965	0	NR
450	895	NR	580	841	NR	710	85	NR	840	2	NR	970	0	NR
455	957	NR	585	857	NR	715	72	NR	845	1	NR	975	0	NR
460	642	NR	590	871	NR	720	62	NR	850	1	NR	980	0	NR
465	487	NR	595	875	NR	725	53	NR	855	1	NR	985	0	NR
470	397	NR	600	866	NR	730	45	NR	860	1	NR	990	0	NR
475	289	NR	605	852	NR	735	39	NR	865	1	NR	995	0	NR
480	241	NR	610	827	NR	740	33	NR	870	1	NR	1000	0	NR
485	245	NR	615	796	NR	745	28	NR	875	1	NR			

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Scotopic Flux vs. Wavelength



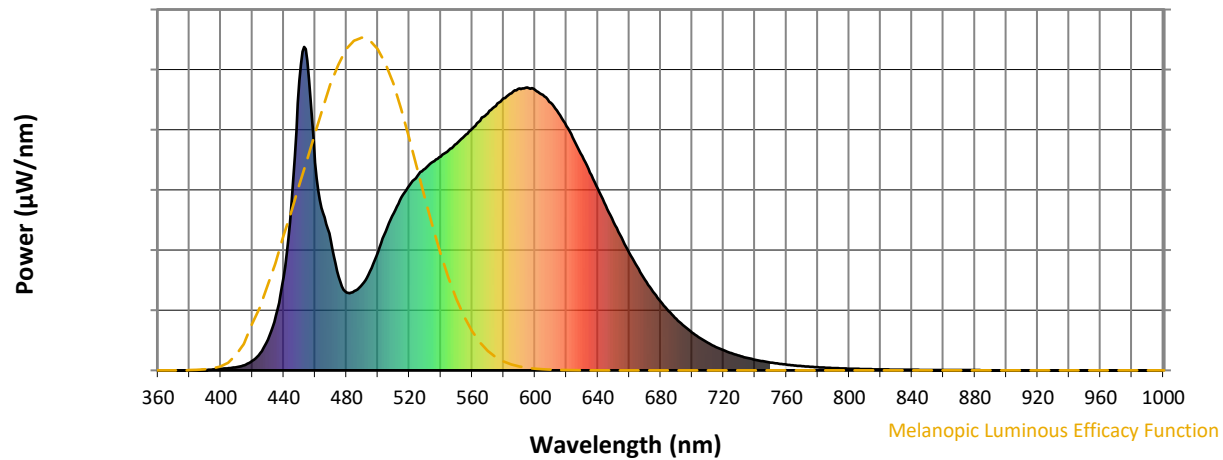
Scotopic Lumens: NR

S/P: 1.65

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	266	NR	620	755	NR	750	24	NR	880	1	NR
365	0	NR	495	307	NR	625	710	NR	755	21	NR	885	0	NR
370	0	NR	500	366	NR	630	663	NR	760	18	NR	890	0	NR
375	0	NR	505	430	NR	635	612	NR	765	15	NR	895	0	NR
380	0	NR	510	486	NR	640	561	NR	770	13	NR	900	0	NR
385	0	NR	515	536	NR	645	509	NR	775	11	NR	905	0	NR
390	1	NR	520	571	NR	650	458	NR	780	10	NR	910	0	NR
395	3	NR	525	600	NR	655	410	NR	785	8	NR	915	0	NR
400	5	NR	530	624	NR	660	363	NR	790	7	NR	920	0	NR
405	7	NR	535	645	NR	665	321	NR	795	6	NR	925	0	NR
410	10	NR	540	661	NR	670	280	NR	800	5	NR	930	0	NR
415	16	NR	545	681	NR	675	244	NR	805	5	NR	935	0	NR
420	30	NR	550	701	NR	680	213	NR	810	4	NR	940	0	NR
425	53	NR	555	724	NR	685	183	NR	815	3	NR	945	0	NR
430	95	NR	560	747	NR	690	159	NR	820	3	NR	950	0	NR
435	170	NR	565	772	NR	695	136	NR	825	3	NR	955	0	NR
440	289	NR	570	795	NR	700	117	NR	830	2	NR	960	0	NR
445	522	NR	575	817	NR	705	100	NR	835	2	NR	965	0	NR
450	895	NR	580	841	NR	710	85	NR	840	2	NR	970	0	NR
455	957	NR	585	857	NR	715	72	NR	845	1	NR	975	0	NR
460	642	NR	590	871	NR	720	62	NR	850	1	NR	980	0	NR
465	487	NR	595	875	NR	725	53	NR	855	1	NR	985	0	NR
470	397	NR	600	866	NR	730	45	NR	860	1	NR	990	0	NR
475	289	NR	605	852	NR	735	39	NR	865	1	NR	995	0	NR
480	241	NR	610	827	NR	740	33	NR	870	1	NR	1000	0	NR
485	245	NR	615	796	NR	745	28	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 3.36

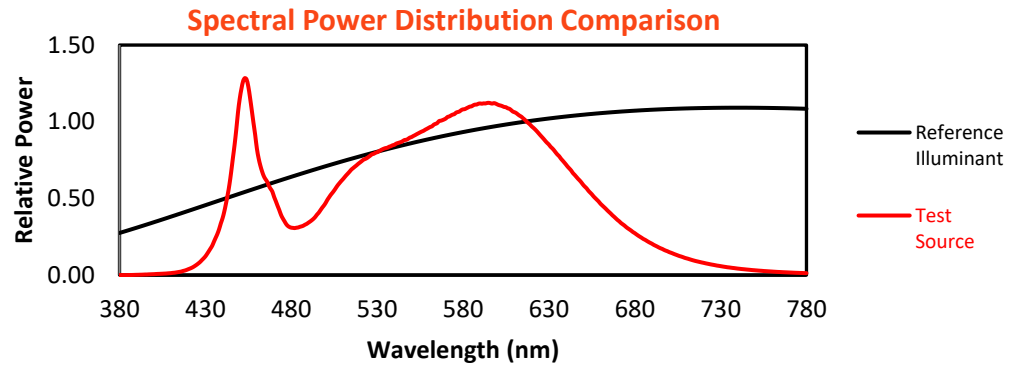
λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)
360	0	NR	490	266	NR	620	755	NR	750	24	NR	880	1	NR
365	0	NR	495	307	NR	625	710	NR	755	21	NR	885	0	NR
370	0	NR	500	366	NR	630	663	NR	760	18	NR	890	0	NR
375	0	NR	505	430	NR	635	612	NR	765	15	NR	895	0	NR
380	0	NR	510	486	NR	640	561	NR	770	13	NR	900	0	NR
385	0	NR	515	536	NR	645	509	NR	775	11	NR	905	0	NR
390	1	NR	520	571	NR	650	458	NR	780	10	NR	910	0	NR
395	3	NR	525	600	NR	655	410	NR	785	8	NR	915	0	NR
400	5	NR	530	624	NR	660	363	NR	790	7	NR	920	0	NR
405	7	NR	535	645	NR	665	321	NR	795	6	NR	925	0	NR
410	10	NR	540	661	NR	670	280	NR	800	5	NR	930	0	NR
415	16	NR	545	681	NR	675	244	NR	805	5	NR	935	0	NR
420	30	NR	550	701	NR	680	213	NR	810	4	NR	940	0	NR
425	53	NR	555	724	NR	685	183	NR	815	3	NR	945	0	NR
430	95	NR	560	747	NR	690	159	NR	820	3	NR	950	0	NR
435	170	NR	565	772	NR	695	136	NR	825	3	NR	955	0	NR
440	289	NR	570	795	NR	700	117	NR	830	2	NR	960	0	NR
445	522	NR	575	817	NR	705	100	NR	835	2	NR	965	0	NR
450	895	NR	580	841	NR	710	85	NR	840	2	NR	970	0	NR
455	957	NR	585	857	NR	715	72	NR	845	1	NR	975	0	NR
460	642	NR	590	871	NR	720	62	NR	850	1	NR	980	0	NR
465	487	NR	595	875	NR	725	53	NR	855	1	NR	985	0	NR
470	397	NR	600	866	NR	730	45	NR	860	1	NR	990	0	NR
475	289	NR	605	852	NR	735	39	NR	865	1	NR	995	0	NR
480	241	NR	610	827	NR	740	33	NR	870	1	NR	1000	0	NR
485	245	NR	615	796	NR	745	28	NR	875	1	NR			

REPORT NUMBER: SP1-2506-458-5

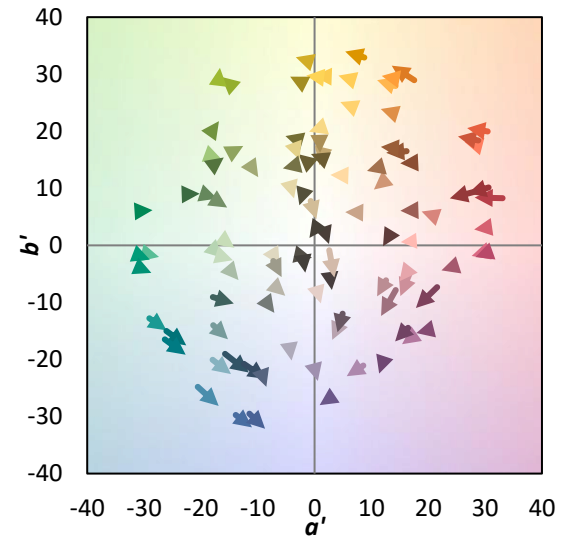
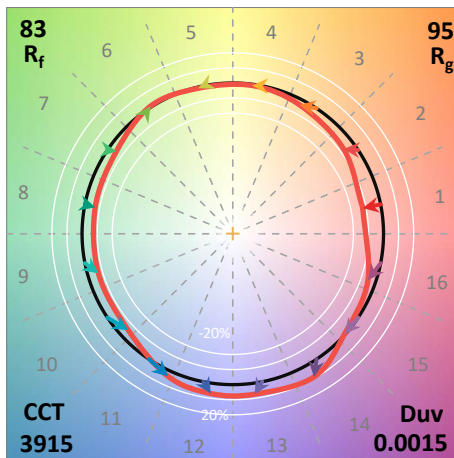
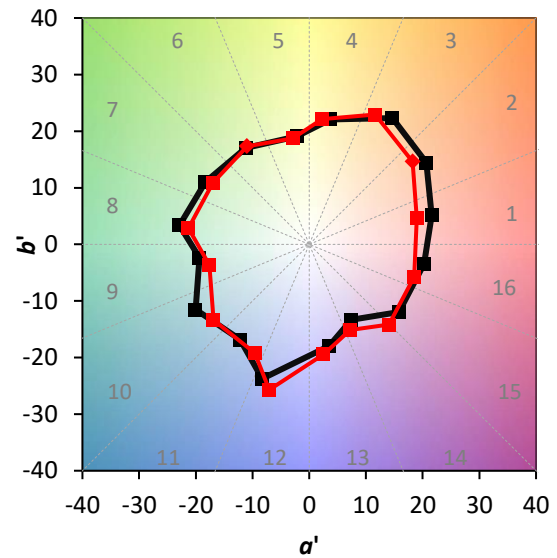
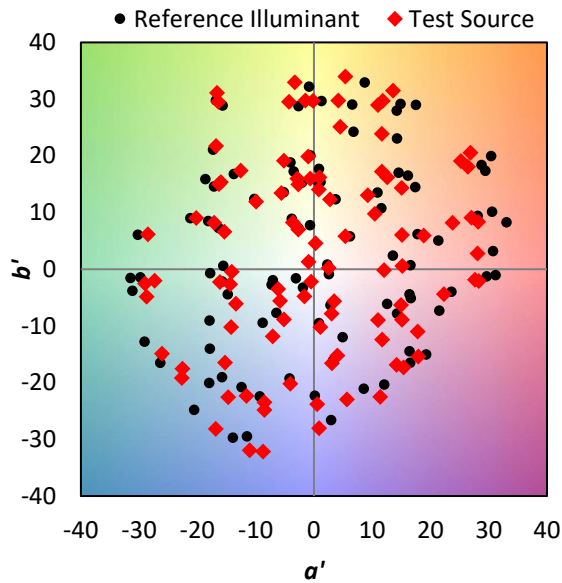
TM-30-18

Summary

$R_f = 83.2$
 $R_g = 94.6$
 $CIE R_a = 82.3$
 $R_9 = 7.6$

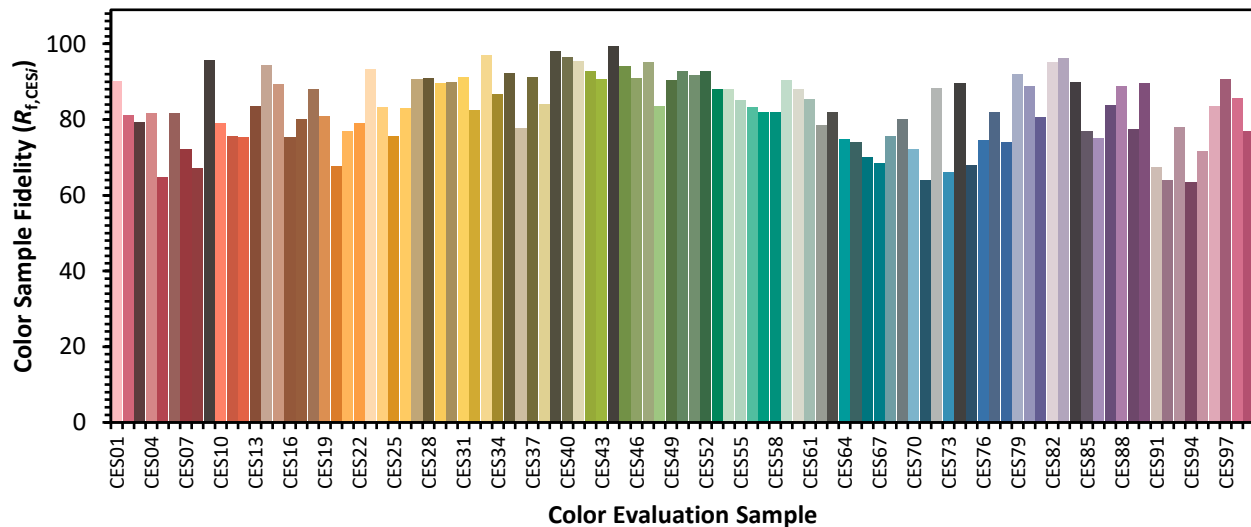


Color Vector Graphics

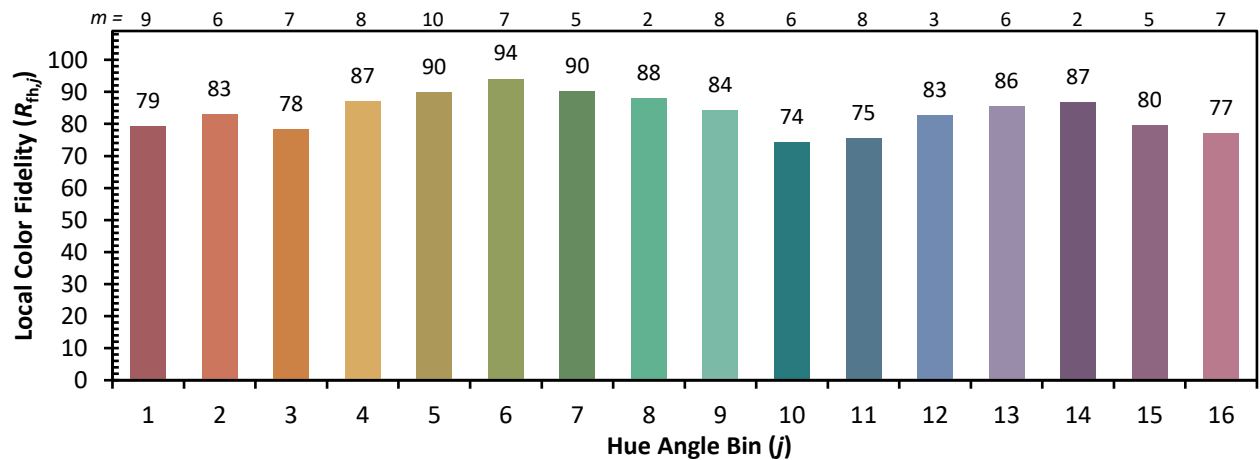
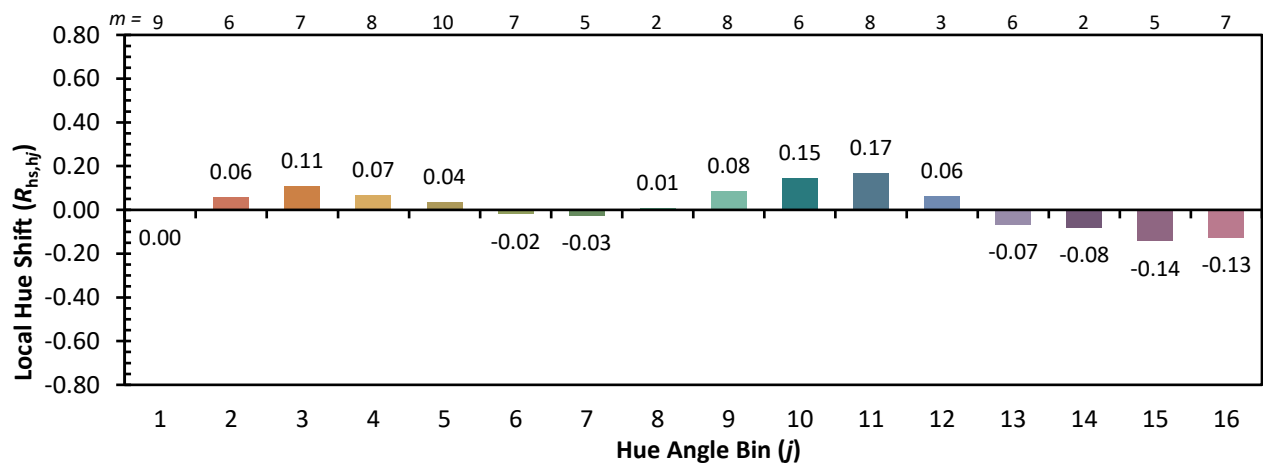
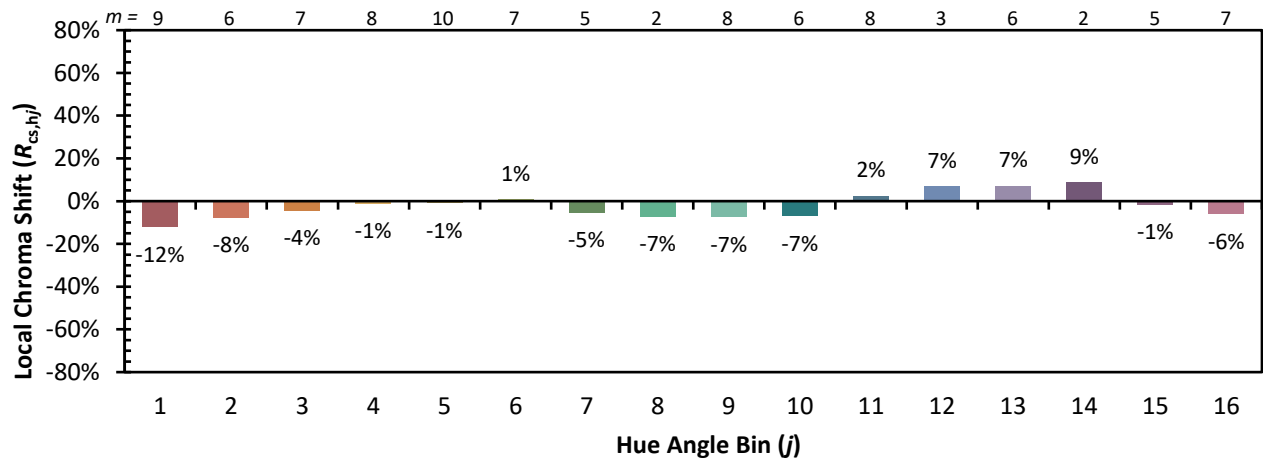


Individual Sample Fidelity Index ($R_{f,i}$)

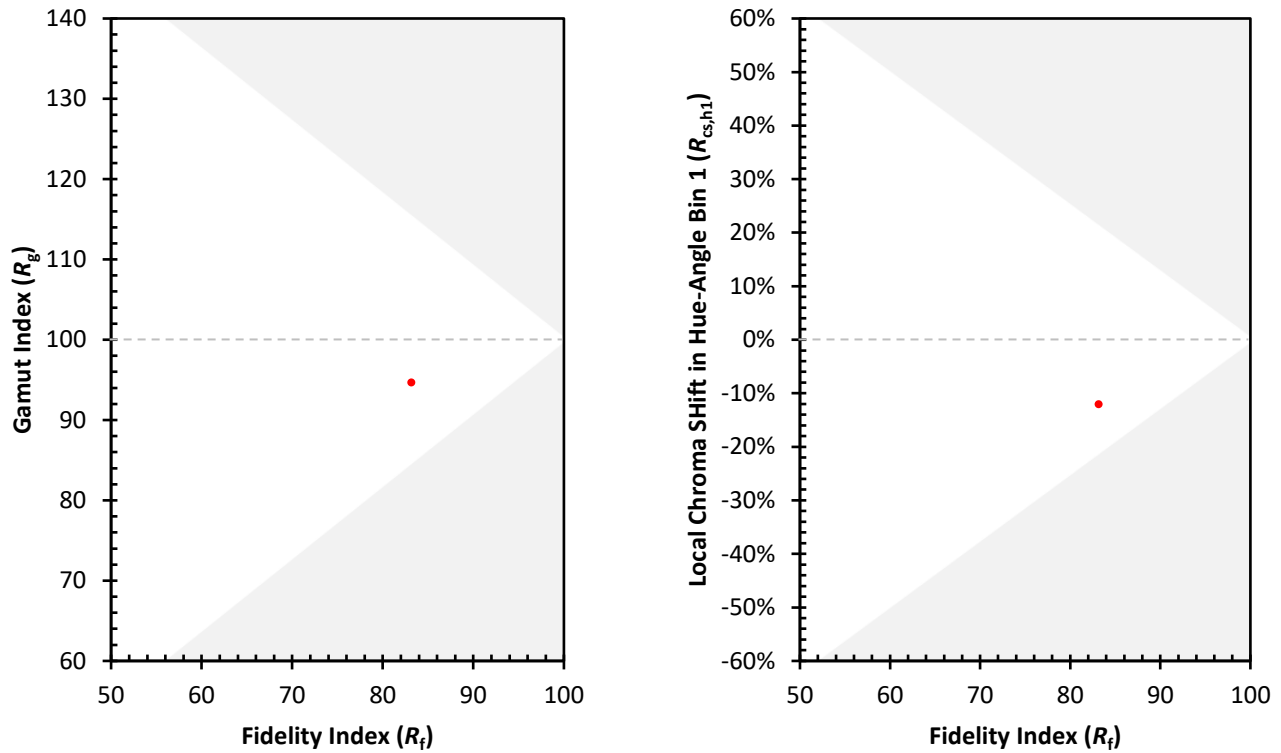
CES01 = 86	CES26 = 83	CES51 = 92	CES76 = 75
CES02 = 61	CES27 = 91	CES52 = 93	CES77 = 82
CES03 = 31	CES28 = 91	CES53 = 88	CES78 = 74
CES04 = 70	CES29 = 90	CES54 = 88	CES79 = 92
CES05 = 48	CES30 = 90	CES55 = 85	CES80 = 89
CES06 = 50	CES31 = 91	CES56 = 83	CES81 = 81
CES07 = 41	CES32 = 83	CES57 = 82	CES82 = 95
CES08 = 40	CES33 = 97	CES58 = 82	CES83 = 96
CES09 = 29	CES34 = 87	CES59 = 90	CES84 = 90
CES10 = 74	CES35 = 92	CES60 = 88	CES85 = 77
CES11 = 57	CES36 = 78	CES61 = 85	CES86 = 75
CES12 = 63	CES37 = 91	CES62 = 79	CES87 = 84
CES13 = 42	CES38 = 84	CES63 = 82	CES88 = 89
CES14 = 74	CES39 = 98	CES64 = 75	CES89 = 77
CES15 = 71	CES40 = 96	CES65 = 74	CES90 = 90
CES16 = 47	CES41 = 95	CES66 = 70	CES91 = 67
CES17 = 49	CES42 = 93	CES67 = 69	CES92 = 64
CES18 = 56	CES43 = 91	CES68 = 76	CES93 = 78
CES19 = 71	CES44 = 99	CES69 = 80	CES94 = 63
CES20 = 65	CES45 = 94	CES70 = 72	CES95 = 72
CES21 = 86	CES46 = 91	CES71 = 64	CES96 = 84
CES22 = 78	CES47 = 95	CES72 = 88	CES97 = 91
CES23 = 91	CES48 = 83	CES73 = 66	CES98 = 86
CES24 = 90	CES49 = 90	CES74 = 90	CES99 = 77
CES25 = 71	CES50 = 93	CES75 = 68	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)