

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: P1214895

Luminaire Tested: 22-ID2-80-CFD2-L940-U

Issue Date: 12/4/2025

Test Information

Test Method: LM-79-2019
Report Number: P1214895
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-ID2-80-CFD2-L940-U
Description: 2X2 IN DEPTH TROFFER WITH 2INCH CUBE DROP LENS
Light Source: 4000K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

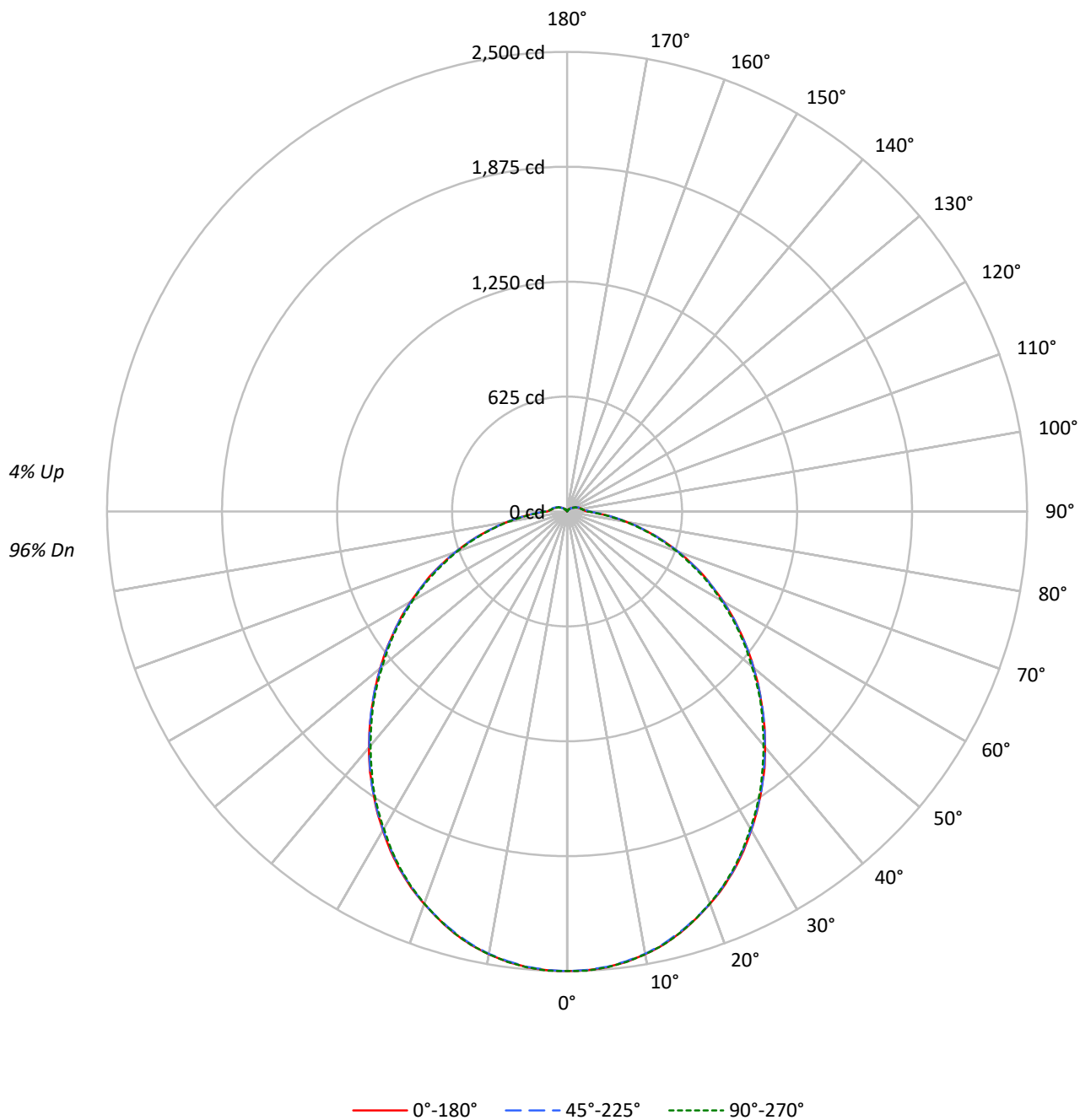
Lumens per Lamp: N/A
Luminaire Lumens: 7057.0 lumens
Efficiency: N/A
Efficacy: 102.9 lumens/watt
Spacing Criteria (0/90/45): 1.19 / 1.19 / 1.31
Luminous Opening: Rectangular w/ Sides (W: 2' x L: 2' x H: 0.16')
CIE Type: Direct

Input Watts (W): 68.6
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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Luminous Intensity Polar Plot



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

AVERAGE LUMINANCE (cd/sqm):

	0°	45°	90°
0°	6728	6728	6728
5°	6676	6650	6676
10°	6592	6547	6592
15°	6475	6405	6473
20°	6321	6245	6314
25°	6154	6054	6134
30°	5946	5834	5915
35°	5730	5610	5706
40°	5512	5363	5469
45°	5278	5130	5250
50°	5064	4878	5007
55°	4846	4645	4803
60°	4635	4401	4570
65°	4427	4156	4333
70°	4155	3871	4087
75°	3856	3527	3779
80°	3513	3118	3448
85°	3211	2786	3113

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°

Vertical Angle: 45°

Luminance: 5278 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	236.1	3.3
10°-20°	668.2	9.5
20°-30°	987.4	14.0
30°-40°	1150.8	16.3
40°-50°	1156.1	16.4
50°-60°	1029.2	14.6
60°-70°	802.2	11.4
70°-80°	511.6	7.2
80°-90°	230.0	3.3
90°-100°	106.7	1.5
100°-110°	77.0	1.1
110°-120°	51.3	0.7
120°-130°	29.7	0.4
130°-140°	14.5	0.2
140°-150°	5.3	0.1
150°-160°	0.9	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-30°	1891.7	26.8
0°-40°	3042.4	43.1
0°-60°	5227.7	74.1
0°-90°	6771.5	96.0
90°-120°	235.0	3.3
90°-150°	284.6	4.0
90°-180°	286.0	4.1
0°-180°	7057.0	100.0

CANDELA DISTRIBUTION:

	0°	22.5°	45°	67.5°	90°	Flux
0°	2500	2500	2500	2500	2500	
5°	2489	2486	2486	2487	2489	236
15°	2374	2372	2369	2371	2373	669
25°	2150	2147	2146	2142	2143	989
35°	1842	1844	1843	1834	1834	1153
45°	1498	1505	1500	1494	1490	1157
55°	1151	1155	1150	1146	1141	1031
65°	815	817	811	807	797	804
75°	482	489	482	481	472	511
85°	199	207	207	204	193	191
90°	108	117	121	118	110	63
95°	90	97	100	98	91	72
105°	71	72	75	73	70	75
115°	52	51	53	50	51	52
125°	35	32	34	31	34	32
135°	21	18	17	17	21	17
145°	11	9	5	8	10	7
155°	3	2	1	2	3	1
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°	2500.2	2500.2	2500.2	2500.2	2500.2
2.5°	2498.5	2496.7	2495.8	2497.6	2500.2
5°	2488.9	2486.3	2486.3	2487.2	2488.9
7.5°	2470.6	2468.9	2467.2	2469.8	2471.5
10°	2446.3	2444.6	2443.7	2444.6	2446.3
12.5°	2415.0	2410.7	2410.7	2412.4	2415.0
15°	2374.1	2372.4	2368.9	2370.7	2373.3
17.5°	2324.6	2326.3	2322.0	2322.9	2323.7
20°	2271.6	2270.7	2270.7	2269.8	2269.0
22.5°	2215.1	2211.6	2210.7	2207.2	2209.8
25°	2149.9	2147.2	2146.4	2142.0	2142.9
27.5°	2079.4	2076.0	2073.4	2071.6	2069.9
30°	2002.1	2002.1	2000.3	1996.9	1991.6
32.5°	1925.6	1924.7	1922.1	1917.7	1916.0
35°	1842.1	1843.9	1843.0	1834.3	1834.3
37.5°	1762.1	1762.1	1758.7	1753.4	1746.5
40°	1674.3	1676.1	1671.7	1665.6	1661.3
42.5°	1587.4	1589.1	1586.5	1582.2	1574.4
45°	1497.9	1504.8	1500.5	1494.4	1490.0
47.5°	1411.8	1417.9	1411.8	1407.4	1401.4
50°	1324.9	1329.2	1322.3	1318.8	1310.1
52.5°	1238.8	1243.1	1237.9	1234.4	1225.8
55°	1151.0	1155.3	1150.1	1145.8	1140.6
57.5°	1067.5	1071.0	1066.7	1064.1	1054.5
60°	980.6	985.8	978.0	975.4	966.7
62.5°	893.7	904.1	894.5	891.1	883.2
65°	814.6	817.2	811.1	806.7	797.2
67.5°	727.6	732.8	725.9	722.4	713.7
70°	644.2	650.3	645.0	641.6	633.7
72.5°	562.5	571.2	562.5	559.8	552.0
75°	481.6	488.6	482.5	480.7	472.0
77.5°	404.2	412.1	404.2	406.8	398.2
80°	329.5	338.2	330.3	332.1	323.4
82.5°	263.4	268.6	266.0	264.3	255.6
85°	199.1	206.9	206.9	204.3	193.0
87.5°	146.0	153.0	155.6	154.7	144.3
90°	107.8	117.4	120.8	118.2	109.5
92.5°	97.4	105.2	108.7	106.1	98.2
95°	90.4	97.4	100.0	98.2	91.3
97.5°	85.2	90.4	93.0	90.4	85.2
100°	80.8	84.3	86.9	84.3	80.0
102.5°	75.6	78.2	80.8	78.2	74.8
105°	71.3	72.2	74.8	73.0	70.4
107.5°	66.9	66.9	68.7	66.9	65.2
110°	61.7	61.7	63.5	61.7	60.0

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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
112.5°	56.5	56.5	58.2	55.6	55.6
115°	52.2	51.3	53.0	50.4	51.3
117.5°	46.9	46.1	47.8	45.2	46.1
120°	42.6	40.9	42.6	40.0	41.7
122.5°	39.1	36.5	38.3	35.6	37.4
125°	34.8	32.2	33.9	31.3	33.9
127.5°	31.3	27.8	29.6	26.9	29.6
130°	27.8	24.3	25.2	22.6	26.9
132.5°	24.3	20.9	21.7	20.0	23.5
135°	20.9	18.3	17.4	17.4	20.9
137.5°	18.3	15.6	13.9	14.8	17.4
140°	15.6	13.0	10.4	12.2	14.8
142.5°	13.0	10.4	7.8	10.4	13.0
145°	11.3	8.7	5.2	7.8	10.4
147.5°	8.7	7.0	2.6	6.1	7.8
150°	7.0	4.3	0.9	4.3	5.2
152.5°	4.3	3.5	0.9	2.6	3.5
155°	2.6	1.7	0.9	1.7	2.6
157.5°	0.9	0.9	0.9	0.9	0.9
160°	0.9	0.9	0.9	0.9	0.9
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	17.05	18.59	17.48	18.99	19.41	16.99	18.54	17.42	18.94	19.36
	3H	18.89	20.29	19.33	20.70	21.16	18.81	20.21	19.25	20.62	21.08
	4H	19.61	20.94	20.07	21.37	21.84	19.52	20.85	19.98	21.28	21.75
	6H	20.19	21.42	20.67	21.87	22.36	20.10	21.33	20.58	21.78	22.26
	8H	20.42	21.59	20.90	22.06	22.56	20.32	21.49	20.81	21.96	22.46
	12H	20.60	21.73	21.09	22.19	22.71	20.50	21.62	20.99	22.08	22.61
4H	2H	17.65	18.97	18.11	19.40	19.87	17.60	18.93	18.06	19.36	19.83
	3H	19.71	20.83	20.18	21.30	21.80	19.64	20.76	20.11	21.23	21.73
	4H	20.57	21.59	21.07	22.08	22.61	20.49	21.51	20.99	22.00	22.53
	6H	21.30	22.19	21.82	22.71	23.25	21.21	22.11	21.73	22.62	23.17
	8H	21.58	22.42	22.11	22.94	23.49	21.49	22.33	22.01	22.84	23.40
	12H	21.83	22.59	22.37	23.13	23.69	21.73	22.49	22.27	23.03	23.59
8H	4H	20.89	21.73	21.41	22.24	22.80	20.82	21.66	21.34	22.17	22.73
	6H	21.76	22.46	22.31	23.02	23.59	21.68	22.38	22.24	22.94	23.51
	8H	22.14	22.77	22.71	23.34	23.92	22.05	22.68	22.62	23.26	23.83
	12H	22.49	23.05	23.06	23.61	24.26	22.40	22.96	22.97	23.52	24.16
12H	4H	20.93	21.68	21.47	22.23	22.79	20.86	21.62	21.40	22.16	22.72
	6H	21.83	22.46	22.40	23.04	23.61	21.76	22.39	22.33	22.96	23.54
	8H	22.28	22.84	22.84	23.40	24.04	22.19	22.75	22.76	23.31	23.96

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

Report Prepared for

Cooper Lighting Solutions

Corelite

Report Number: SP1-2506-458-11

Test Date: 08/26/2025

Luminaire Tested: 22ID2-55-CFR1-L940-U

Data in this report applies to families of products including 22ID2-55-CFR1-L940-U

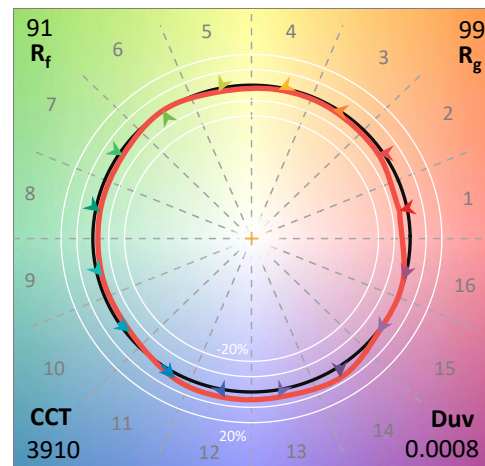
Test Information

Test Method: LM-79-2019
 Report Number: SP1-2506-458-11
 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-L940-U**
 Description: 2X2 CGTX WITH INDEPTH FRAME AND CFR1 LENS - 5500 LUMEN 4000K 90CRI

Spectral Parameters

CCT (K): 3910
 CIE u' : 0.2263
 CIE v' : 0.5043
 Duv: 0.0008
 CIE x: 0.3851
 CIE y: 0.3813
 CIE z: 0.2336
 Peak Wavelength (nm): 451
 Dominant Wavelength (nm): 578
 Purity: 30.01895
 R_f: 90.8
 R_g: 98.8

CRI (Ra): 92.4
 R1: 92.5
 R2: 94.9
 R3: 95.8
 R4: 92.7
 R5: 91.7
 R6: 92.1
 R7: 94.3
 R8: 85.2
 R9: 62.0
 R10: 87.0
 R11: 92.8
 R12: 71.7
 R13: 93.2
 R14: 97.3
 R15: 89.6



Test Conditions

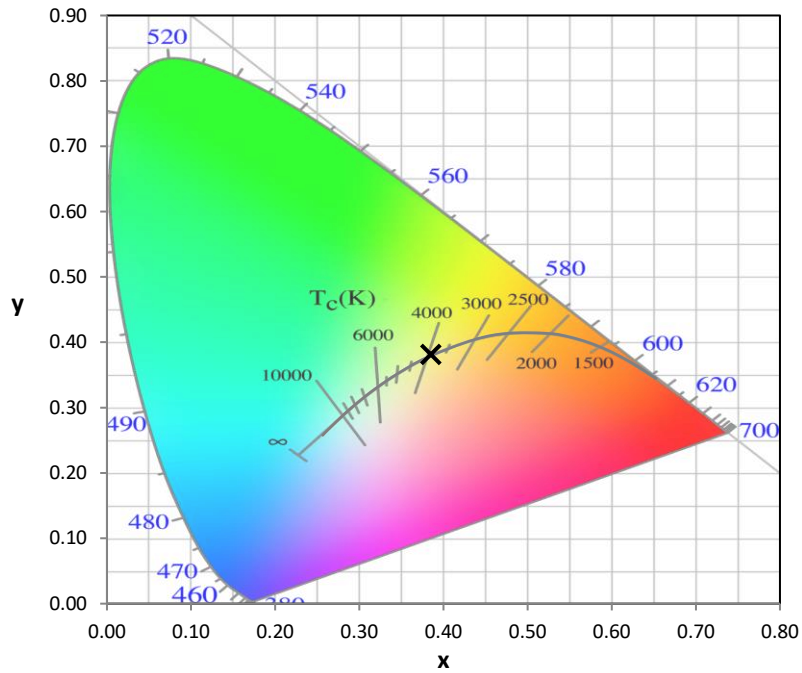
Stabilization Time: 31M
 Operation Time: 1H 31M
 Sphere Temperature (°C): 25.2.

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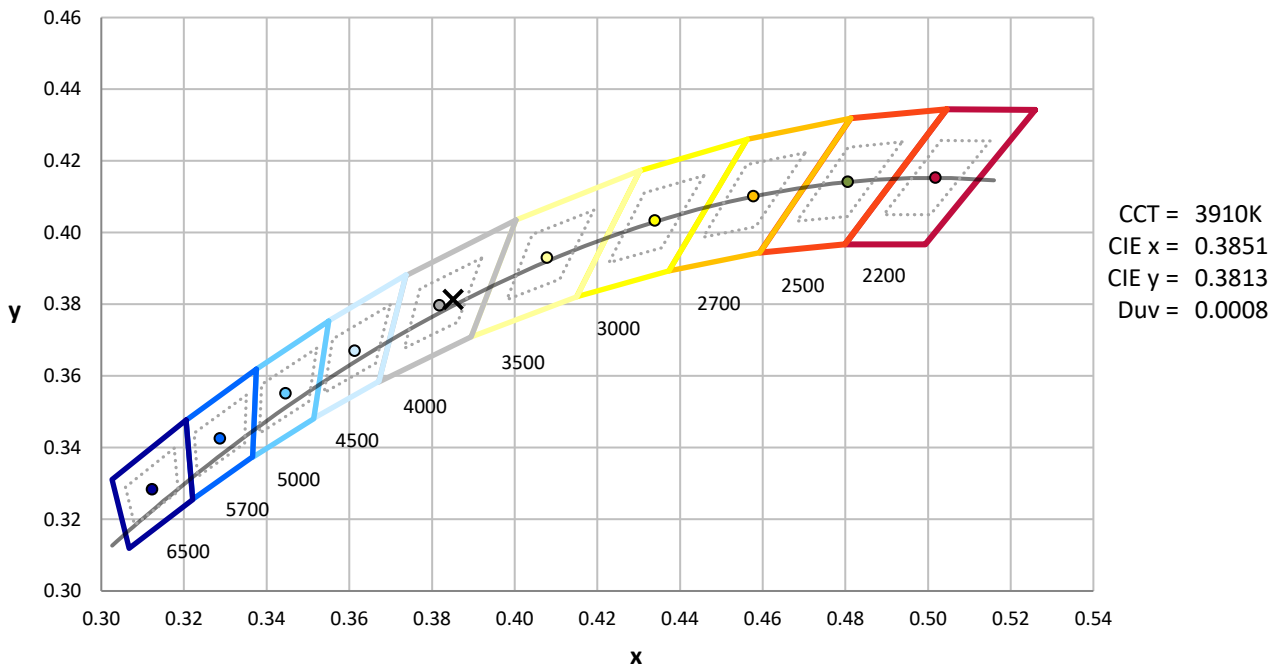
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	76INCH SPHERE IN0058	6/16/2025	12/16/2025
Power Meter	XITRON INXT2011004	1/21/2025	1/21/2026
AC Power Source	CHROMA 61603 IN0063	10/22/2024	10/22/2025
DC Power Source	AGILENT E3634A IN0208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



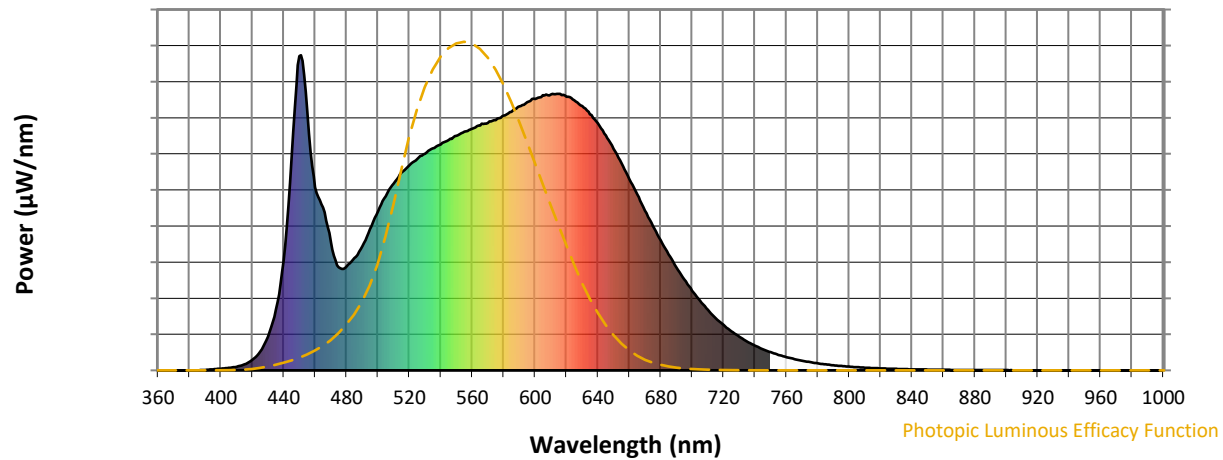
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 4000K 4-step quadrangle

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Photopic Flux vs. Wavelength

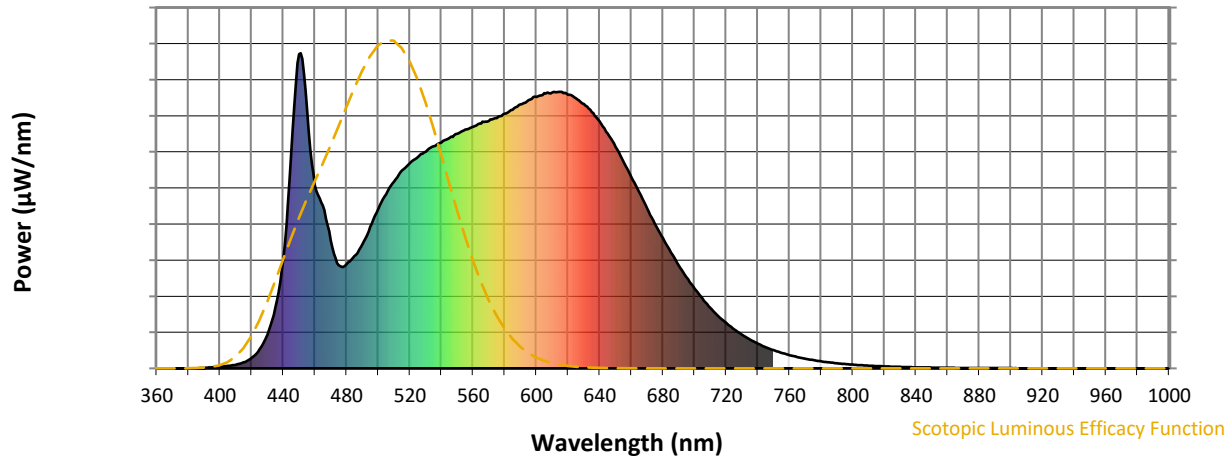


Photopic Lumens: NR

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	394	NR	620	868	NR	750	58	NR	880	1	NR
365	0	NR	495	449	NR	625	858	NR	755	49	NR	885	1	NR
370	0	NR	500	505	NR	630	839	NR	760	42	NR	890	1	NR
375	0	NR	505	553	NR	635	813	NR	765	36	NR	895	1	NR
380	0	NR	510	593	NR	640	783	NR	770	31	NR	900	1	NR
385	0	NR	515	628	NR	645	746	NR	775	26	NR	905	1	NR
390	1	NR	520	651	NR	650	702	NR	780	22	NR	910	0	NR
395	4	NR	525	670	NR	655	657	NR	785	19	NR	915	0	NR
400	5	NR	530	687	NR	660	607	NR	790	16	NR	920	0	NR
405	8	NR	535	705	NR	665	559	NR	795	14	NR	925	0	NR
410	12	NR	540	717	NR	670	507	NR	800	12	NR	930	0	NR
415	19	NR	545	731	NR	675	458	NR	805	10	NR	935	0	NR
420	34	NR	550	745	NR	680	413	NR	810	9	NR	940	0	NR
425	60	NR	555	757	NR	685	367	NR	815	7	NR	945	0	NR
430	107	NR	560	767	NR	690	328	NR	820	6	NR	950	0	NR
435	194	NR	565	777	NR	695	289	NR	825	5	NR	955	0	NR
440	349	NR	570	785	NR	700	253	NR	830	5	NR	960	0	NR
445	678	NR	575	794	NR	705	221	NR	835	4	NR	965	0	NR
450	997	NR	580	809	NR	710	192	NR	840	3	NR	970	0	NR
455	819	NR	585	820	NR	715	165	NR	845	3	NR	975	0	NR
460	581	NR	590	838	NR	720	144	NR	850	2	NR	980	0	NR
465	517	NR	595	851	NR	725	124	NR	855	2	NR	985	0	NR
470	406	NR	600	861	NR	730	107	NR	860	2	NR	990	0	NR
475	327	NR	605	873	NR	735	91	NR	865	2	NR	995	0	NR
480	330	NR	610	875	NR	740	78	NR	870	1	NR	1000	0	NR
485	356	NR	615	877	NR	745	67	NR	875	1	NR			

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Scotopic Flux vs. Wavelength



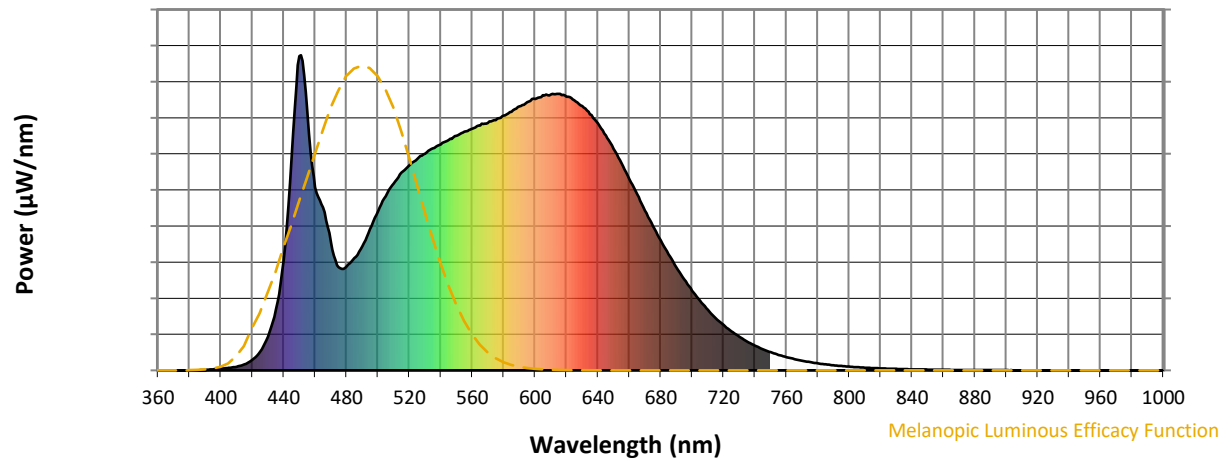
Scotopic Lumens: NR

S/P: 1.75

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	394	NR	620	868	NR	750	58	NR	880	1	NR
365	0	NR	495	449	NR	625	858	NR	755	49	NR	885	1	NR
370	0	NR	500	505	NR	630	839	NR	760	42	NR	890	1	NR
375	0	NR	505	553	NR	635	813	NR	765	36	NR	895	1	NR
380	0	NR	510	593	NR	640	783	NR	770	31	NR	900	1	NR
385	0	NR	515	628	NR	645	746	NR	775	26	NR	905	1	NR
390	1	NR	520	651	NR	650	702	NR	780	22	NR	910	0	NR
395	4	NR	525	670	NR	655	657	NR	785	19	NR	915	0	NR
400	5	NR	530	687	NR	660	607	NR	790	16	NR	920	0	NR
405	8	NR	535	705	NR	665	559	NR	795	14	NR	925	0	NR
410	12	NR	540	717	NR	670	507	NR	800	12	NR	930	0	NR
415	19	NR	545	731	NR	675	458	NR	805	10	NR	935	0	NR
420	34	NR	550	745	NR	680	413	NR	810	9	NR	940	0	NR
425	60	NR	555	757	NR	685	367	NR	815	7	NR	945	0	NR
430	107	NR	560	767	NR	690	328	NR	820	6	NR	950	0	NR
435	194	NR	565	777	NR	695	289	NR	825	5	NR	955	0	NR
440	349	NR	570	785	NR	700	253	NR	830	5	NR	960	0	NR
445	678	NR	575	794	NR	705	221	NR	835	4	NR	965	0	NR
450	997	NR	580	809	NR	710	192	NR	840	3	NR	970	0	NR
455	819	NR	585	820	NR	715	165	NR	845	3	NR	975	0	NR
460	581	NR	590	838	NR	720	144	NR	850	2	NR	980	0	NR
465	517	NR	595	851	NR	725	124	NR	855	2	NR	985	0	NR
470	406	NR	600	861	NR	730	107	NR	860	2	NR	990	0	NR
475	327	NR	605	873	NR	735	91	NR	865	2	NR	995	0	NR
480	330	NR	610	875	NR	740	78	NR	870	1	NR	1000	0	NR
485	356	NR	615	877	NR	745	67	NR	875	1	NR			

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Melanopic Flux vs. Wavelength


Melanopic Lumens: NR
M/P: 3.61

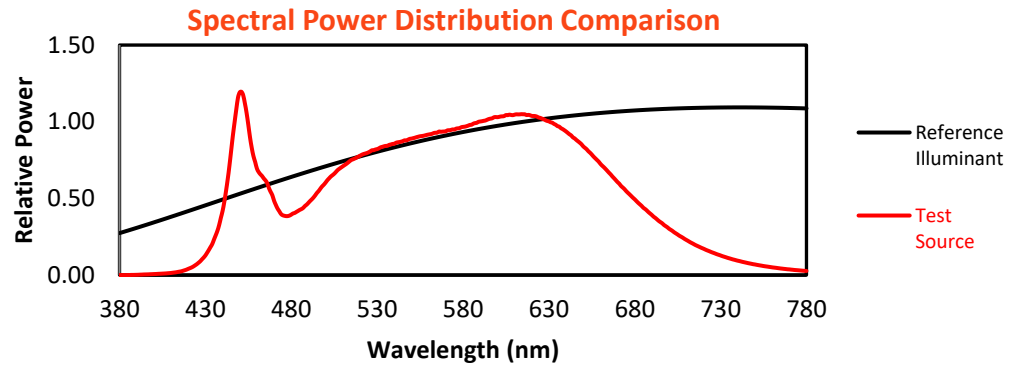
λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	394	NR	620	868	NR	750	58	NR	880	1	NR
365	0	NR	495	449	NR	625	858	NR	755	49	NR	885	1	NR
370	0	NR	500	505	NR	630	839	NR	760	42	NR	890	1	NR
375	0	NR	505	553	NR	635	813	NR	765	36	NR	895	1	NR
380	0	NR	510	593	NR	640	783	NR	770	31	NR	900	1	NR
385	0	NR	515	628	NR	645	746	NR	775	26	NR	905	1	NR
390	1	NR	520	651	NR	650	702	NR	780	22	NR	910	0	NR
395	4	NR	525	670	NR	655	657	NR	785	19	NR	915	0	NR
400	5	NR	530	687	NR	660	607	NR	790	16	NR	920	0	NR
405	8	NR	535	705	NR	665	559	NR	795	14	NR	925	0	NR
410	12	NR	540	717	NR	670	507	NR	800	12	NR	930	0	NR
415	19	NR	545	731	NR	675	458	NR	805	10	NR	935	0	NR
420	34	NR	550	745	NR	680	413	NR	810	9	NR	940	0	NR
425	60	NR	555	757	NR	685	367	NR	815	7	NR	945	0	NR
430	107	NR	560	767	NR	690	328	NR	820	6	NR	950	0	NR
435	194	NR	565	777	NR	695	289	NR	825	5	NR	955	0	NR
440	349	NR	570	785	NR	700	253	NR	830	5	NR	960	0	NR
445	678	NR	575	794	NR	705	221	NR	835	4	NR	965	0	NR
450	997	NR	580	809	NR	710	192	NR	840	3	NR	970	0	NR
455	819	NR	585	820	NR	715	165	NR	845	3	NR	975	0	NR
460	581	NR	590	838	NR	720	144	NR	850	2	NR	980	0	NR
465	517	NR	595	851	NR	725	124	NR	855	2	NR	985	0	NR
470	406	NR	600	861	NR	730	107	NR	860	2	NR	990	0	NR
475	327	NR	605	873	NR	735	91	NR	865	2	NR	995	0	NR
480	330	NR	610	875	NR	740	78	NR	870	1	NR	1000	0	NR
485	356	NR	615	877	NR	745	67	NR	875	1	NR			

REPORT NUMBER: SP1-2506-458-11

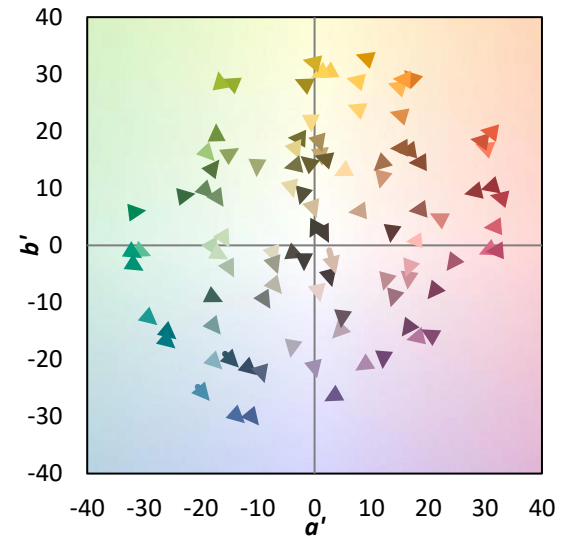
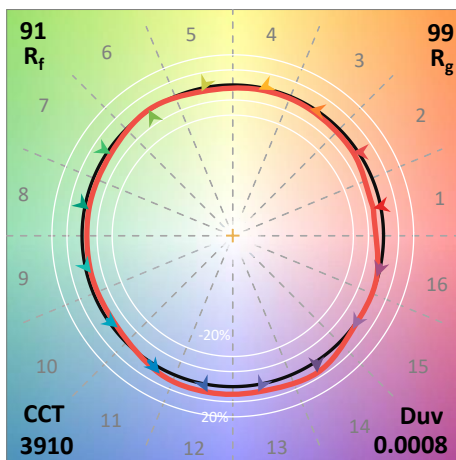
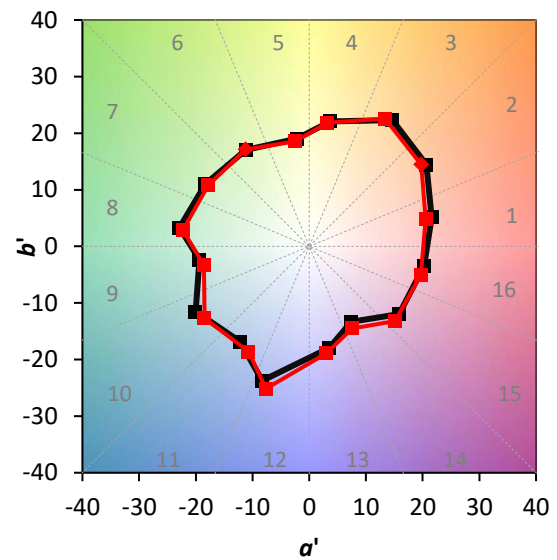
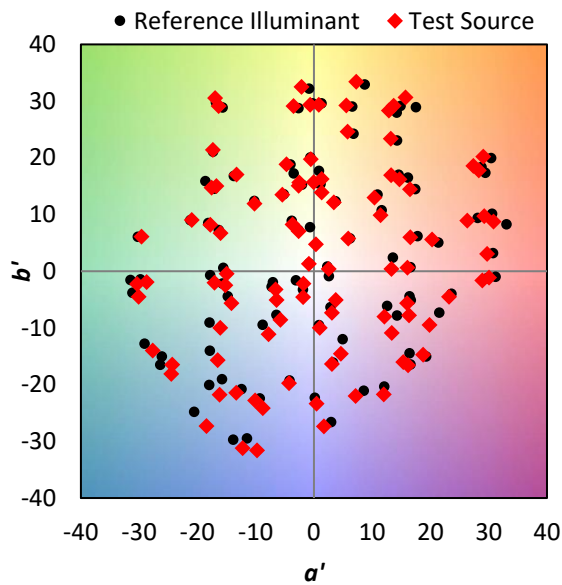
TM-30-18

Summary

$R_f = 90.8$
 $R_g = 98.8$
 $CIE R_a = 92.4$
 $R_9 = 62.0$

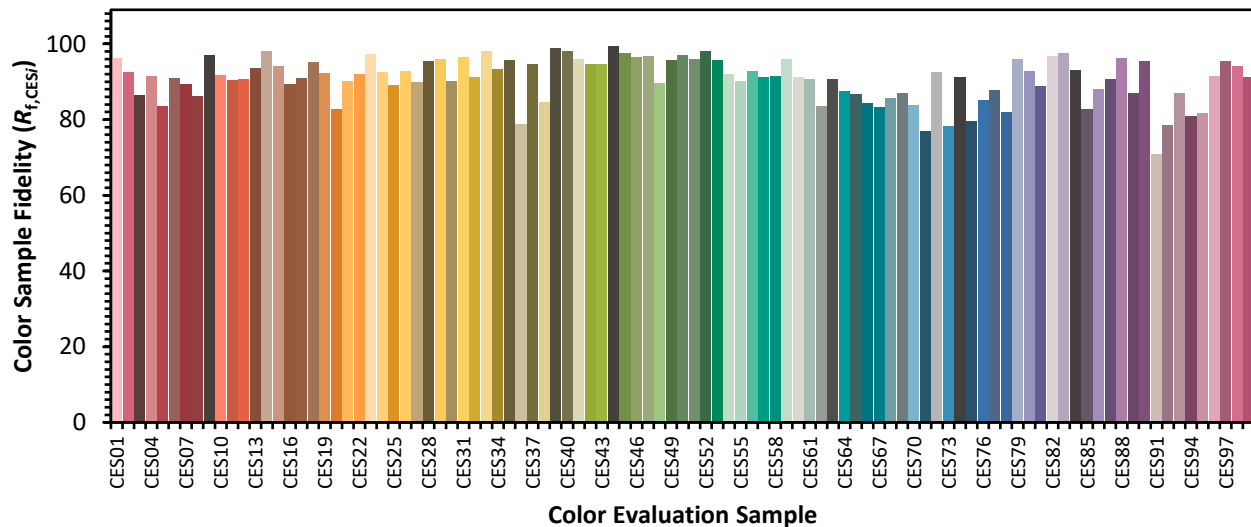


Color Vector Graphics

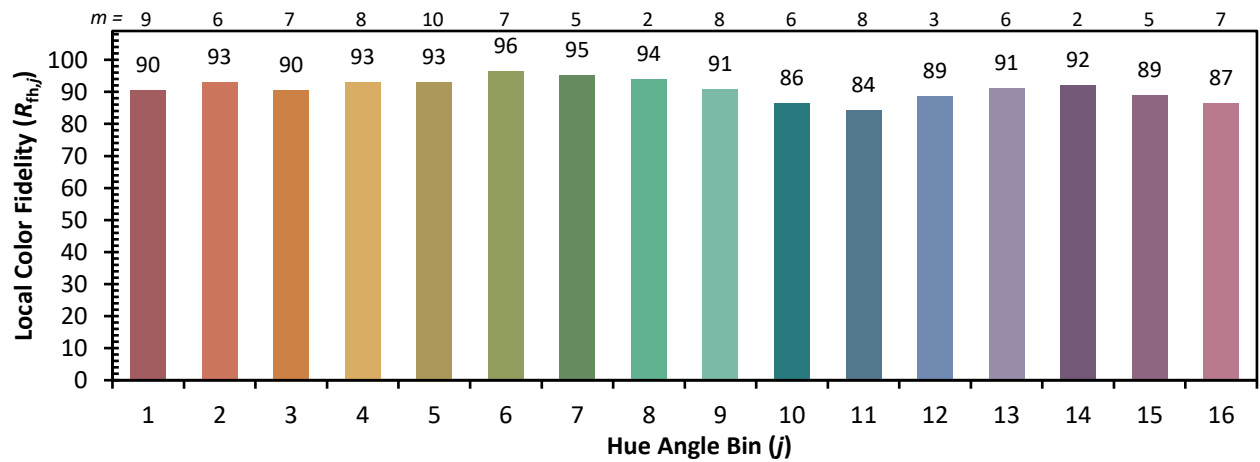
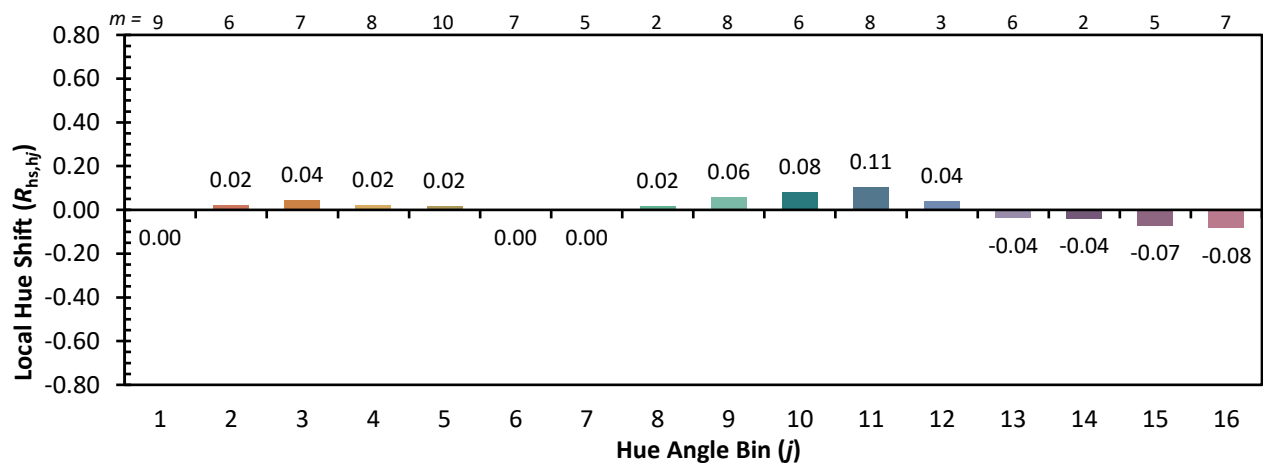
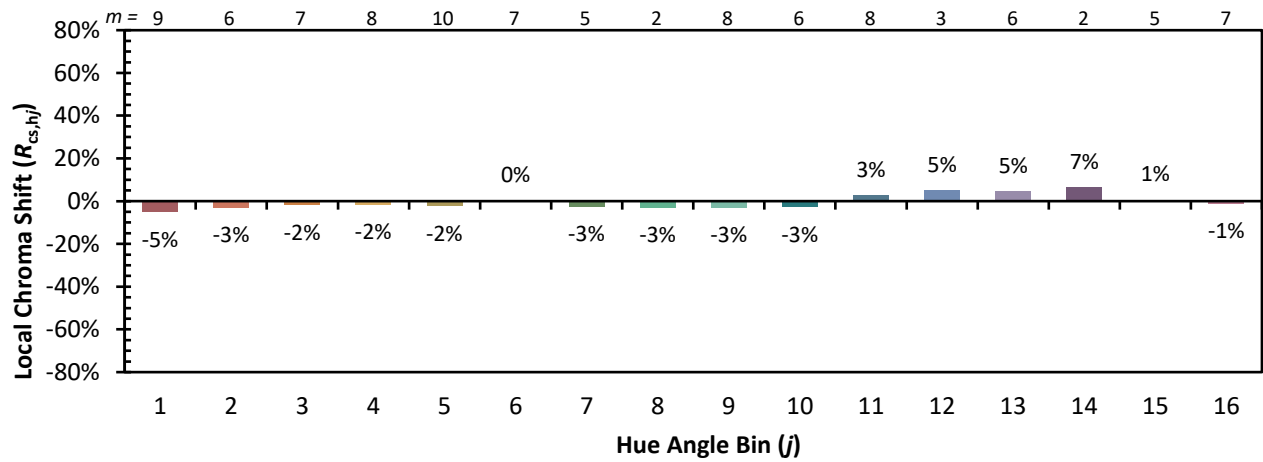


Individual Sample Fidelity Index ($R_{f,i}$)

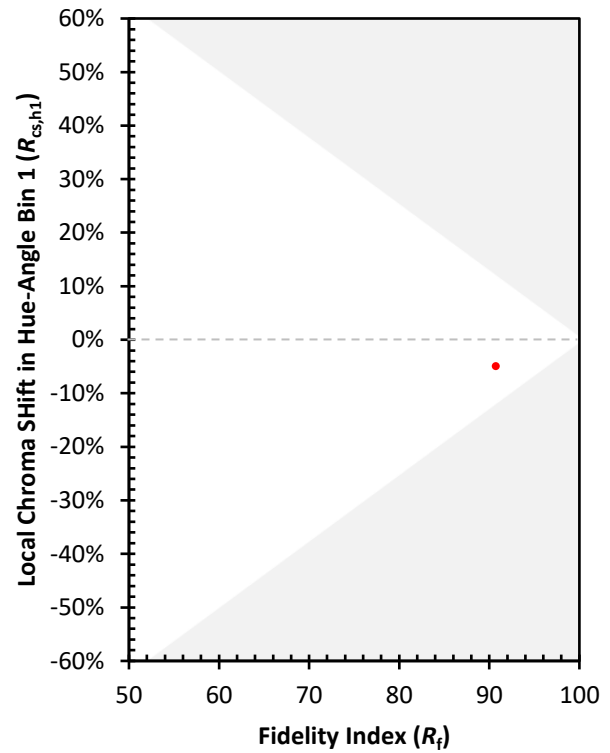
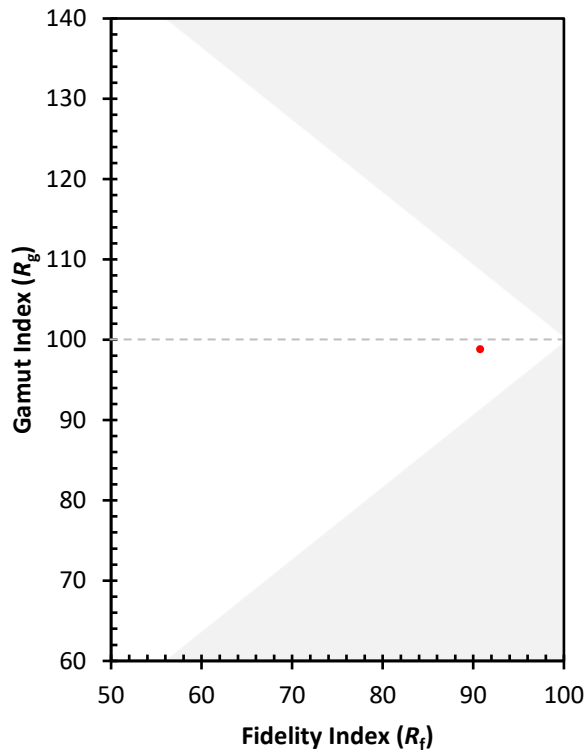
CES01 = 86	CES26 = 93	CES51 = 96	CES76 = 85
CES02 = 62	CES27 = 90	CES52 = 98	CES77 = 88
CES03 = 31	CES28 = 96	CES53 = 96	CES78 = 82
CES04 = 69	CES29 = 96	CES54 = 92	CES79 = 96
CES05 = 49	CES30 = 90	CES55 = 90	CES80 = 93
CES06 = 50	CES31 = 97	CES56 = 93	CES81 = 89
CES07 = 42	CES32 = 91	CES57 = 91	CES82 = 97
CES08 = 41	CES33 = 98	CES58 = 92	CES83 = 98
CES09 = 29	CES34 = 93	CES59 = 96	CES84 = 93
CES10 = 74	CES35 = 96	CES60 = 91	CES85 = 83
CES11 = 57	CES36 = 79	CES61 = 91	CES86 = 88
CES12 = 63	CES37 = 95	CES62 = 84	CES87 = 91
CES13 = 43	CES38 = 85	CES63 = 91	CES88 = 96
CES14 = 74	CES39 = 99	CES64 = 87	CES89 = 87
CES15 = 71	CES40 = 98	CES65 = 87	CES90 = 96
CES16 = 47	CES41 = 96	CES66 = 84	CES91 = 71
CES17 = 49	CES42 = 95	CES67 = 83	CES92 = 79
CES18 = 56	CES43 = 95	CES68 = 86	CES93 = 87
CES19 = 71	CES44 = 99	CES69 = 87	CES94 = 81
CES20 = 66	CES45 = 98	CES70 = 84	CES95 = 82
CES21 = 85	CES46 = 97	CES71 = 77	CES96 = 91
CES22 = 78	CES47 = 97	CES72 = 93	CES97 = 96
CES23 = 91	CES48 = 90	CES73 = 78	CES98 = 94
CES24 = 90	CES49 = 96	CES74 = 91	CES99 = 91
CES25 = 71	CES50 = 97	CES75 = 80	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)