

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: P1215769

Luminaire Tested: 24-ID2-25-CFD1-L830-U

Issue Date: 12/5/2025

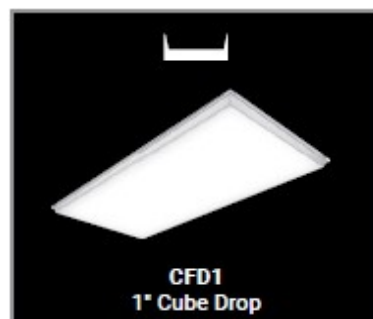
Test Information

Test Method: LM-79-2019
Report Number: P1215769
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-ID2-25-CFD1-L830-U
Description: 2X4 IN DEPTH TROFFER WITH 1INCH CUBE DROP LENS
Light Source: 3000K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

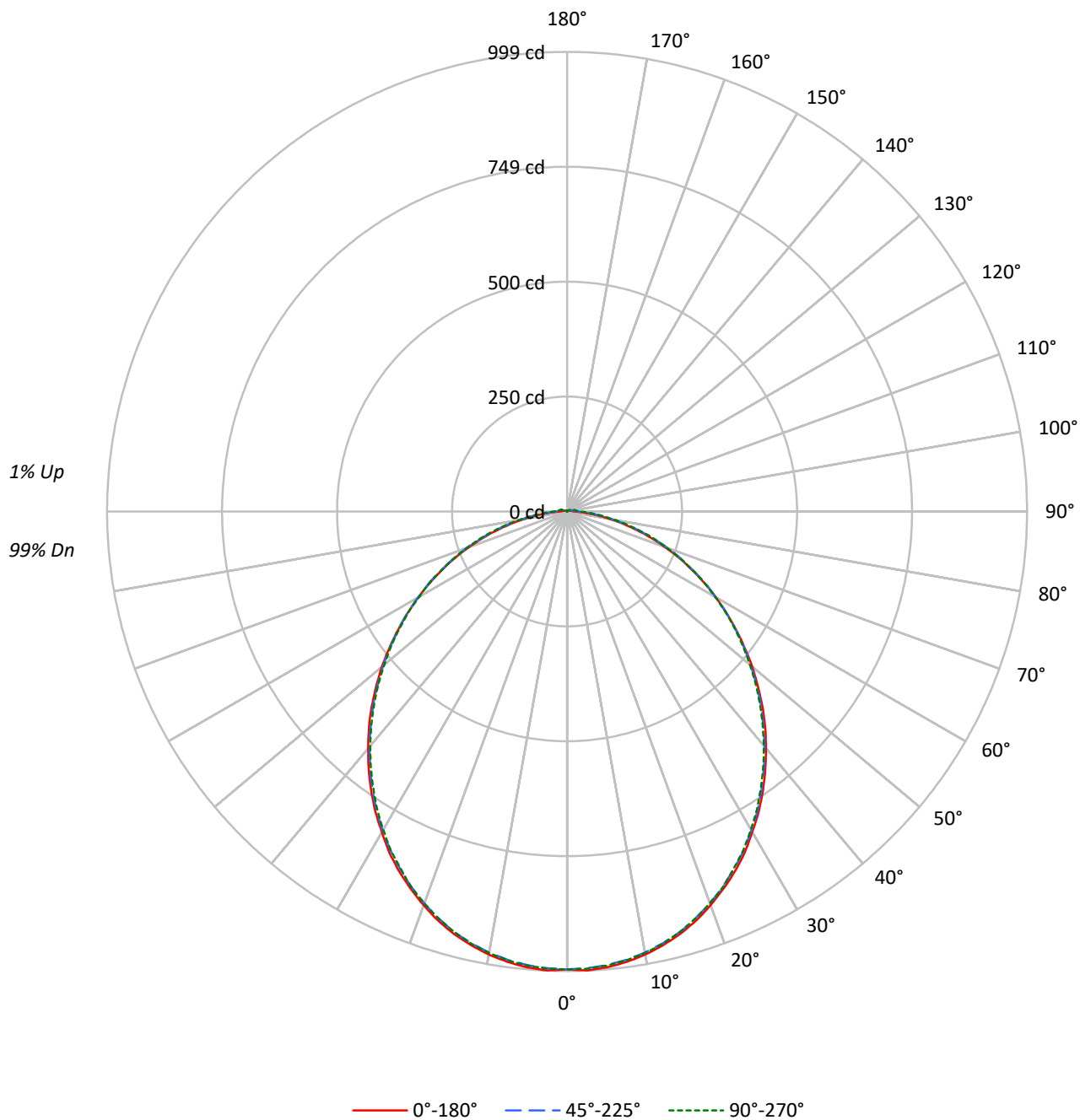
Lumens per Lamp: N/A
Luminaire Lumens: 2645.8 lumens
Efficiency: N/A
Efficacy: 121.4 lumens/watt
Spacing Criteria (0/90/45): 1.2 / 1.2 / 1.31
Luminous Opening: Rectangular w/ Sides (W: 2' x L: 4' x H: 0.08')
CIE Type: Direct

Input Watts (W): 21.8
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: P1215769
CATALOG NUMBER: 24-ID2-25-CFD1-L830-U

Luminous Intensity Polar Plot



TEST NUMBER: P1215769

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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	50	30	0
RCR																				
0	119	119	119	119	116	116	116	116	110	110	110	105	105	105	101	101	101			99
1	108	104	99	96	106	101	97	94	97	94	91	93	90	88	89	87	85			83
2	99	91	84	78	96	89	82	77	85	80	75	81	77	73	78	74	71			69
3	90	80	72	65	88	78	71	65	75	68	63	72	66	62	69	65	61			58
4	83	71	62	55	80	69	61	55	67	60	54	64	58	53	62	57	52			50
5	76	63	54	48	74	62	54	48	60	53	47	58	51	46	56	50	46			44
6	70	57	48	42	68	56	48	42	54	47	41	52	46	41	51	45	40			38
7	65	52	43	37	64	51	43	37	49	42	37	48	41	36	46	40	36			34
8	61	47	39	33	59	47	39	33	45	38	33	44	37	33	43	37	32			30
9	57	44	35	30	55	43	35	30	42	35	30	41	34	29	39	34	29			27
10	53	40	32	27	52	40	32	27	39	32	27	38	31	27	37	31	27			25

AVERAGE LUMINANCE (cd/sqm):

	0°	45°	90°
0°	1339	1339	1339
5°	1341	1332	1333
10°	1332	1320	1322
15°	1317	1303	1304
20°	1295	1278	1279
25°	1269	1248	1248
30°	1236	1214	1212
35°	1201	1175	1172
40°	1161	1131	1130
45°	1119	1087	1084
50°	1073	1037	1035
55°	1021	987	987
60°	971	934	933
65°	910	878	880
70°	843	817	821
75°	759	730	747
80°	654	636	662
85°	534	547	606

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°

Vertical Angle: 45°

Luminance: 1119 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	94.1	3.6
10°-20°	266.7	10.1
20°-30°	395.2	14.9
30°-40°	460.8	17.4
40°-50°	459.4	17.4
50°-60°	399.9	15.1
60°-70°	298.0	11.3
70°-80°	173.0	6.5
80°-90°	60.3	2.3
90°-100°	18.1	0.7
100°-110°	10.8	0.4
110°-120°	5.7	0.2
120°-130°	2.5	0.1
130°-140°	0.7	0.0
140°-150°	0.3	0.0
150°-160°	0.2	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-30°	756.0	28.6
0°-40°	1216.8	46.0
0°-60°	2076.1	78.5
0°-90°	2607.4	98.6
90°-120°	34.7	1.3
90°-150°	38.1	1.4
90°-180°	38.0	1.4
0°-180°	2645.8	100.0

CANDELA DISTRIBUTION:

	0°	22.5°	45°	67.5°	90°	Flux
0°	995	995	995	995	995	
5°	995	991	990	989	991	94
15°	950	947	946	944	946	268
25°	863	860	858	856	856	397
35°	742	739	737	734	734	463
45°	600	598	595	593	592	463
55°	448	449	446	447	445	401
65°	298	300	301	302	300	296
75°	157	160	163	167	165	167
85°	42	48	53	56	57	46
90°	14	18	23	27	28	9
95°	11	13	17	19	20	8
105°	7	7	10	13	14	8
115°	4	4	5	7	9	4
125°	2	2	2	4	5	2
135°	1	1	0	1	1	1
145°	0	0	0	0	0	0
155°	0	0	0	0	0	0
165°	0	0	0	0	0	0
175°	0	0	0	0	0	0
180°	0	0	0	0	0	0

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CANDELA DISTRIBUTION (FULL):

	0°	22.5°	45°	67.5°	90°
0°	995.4	995.4	995.4	995.4	995.4
2.5°	998.6	995.7	993.6	992.8	994.6
5°	994.6	991.4	990.0	988.9	990.7
7.5°	987.8	985.3	983.1	982.0	984.2
10°	978.1	974.8	973.4	972.3	974.5
12.5°	965.5	962.6	961.2	960.1	962.2
15°	950.4	947.1	946.4	944.2	946.4
17.5°	932.4	929.5	927.3	926.6	927.7
20°	910.8	909.0	906.4	905.7	906.4
22.5°	887.7	885.6	883.4	882.0	884.1
25°	862.9	860.4	857.5	856.4	856.0
27.5°	835.9	832.6	830.5	828.3	829.8
30°	804.6	803.1	800.6	799.2	798.4
32.5°	774.3	773.2	770.0	767.1	767.8
35°	741.6	739.4	736.9	734.4	733.6
37.5°	707.4	705.2	702.3	700.2	699.8
40°	672.1	670.6	667.0	664.9	664.9
42.5°	636.8	635.0	631.1	630.0	628.9
45°	600.1	597.6	595.4	593.3	592.2
47.5°	561.9	560.5	558.0	556.5	555.8
50°	524.9	523.1	520.5	519.5	518.0
52.5°	486.0	486.0	484.2	483.1	481.7
55°	447.8	448.9	446.4	446.7	444.9
57.5°	410.0	411.1	411.5	408.9	408.6
60°	373.3	373.7	372.6	372.6	370.8
62.5°	335.5	336.6	338.4	337.3	336.9
65°	298.1	299.9	300.9	301.7	300.2
67.5°	263.1	264.9	266.7	266.0	265.7
70°	226.1	228.2	231.8	233.3	231.5
72.5°	191.5	194.4	196.2	198.4	199.1
75°	157.0	160.2	162.7	166.7	165.2
77.5°	124.6	128.5	131.8	135.0	135.0
80°	94.0	97.9	101.9	105.5	104.8
82.5°	66.2	70.9	74.9	78.8	79.6
85°	42.5	47.5	52.6	55.8	57.2
87.5°	25.6	29.5	34.9	38.5	40.0
90°	14.4	18.4	23.4	27.0	27.7
92.5°	11.9	14.4	18.7	22.0	22.3
95°	10.8	13.0	16.9	19.1	19.8
97.5°	9.7	11.2	15.1	17.6	18.4
100°	9.0	9.7	13.3	15.8	16.6
102.5°	7.9	8.6	11.9	14.0	15.1
105°	7.2	7.2	10.4	12.6	13.7
107.5°	6.5	6.1	9.0	11.2	12.2
110°	5.8	5.0	7.9	9.7	11.2

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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
112.5°	5.0	4.3	6.5	8.3	9.7
115°	4.3	3.6	5.4	7.2	8.6
117.5°	3.6	3.2	4.3	6.1	7.6
120°	3.2	2.5	3.6	5.4	6.5
122.5°	2.9	2.2	2.5	4.3	5.4
125°	2.5	1.8	1.8	3.6	4.7
127.5°	1.8	1.4	1.1	2.9	3.6
130°	1.8	1.1	0.7	2.2	2.9
132.5°	1.4	1.1	0.4	1.4	2.2
135°	1.1	0.7	0.4	1.1	1.4
137.5°	0.7	0.7	0.4	0.7	1.1
140°	0.7	0.4	0.4	0.4	0.7
142.5°	0.4	0.4	0.4	0.4	0.4
145°	0.4	0.4	0.4	0.4	0.4
147.5°	0.4	0.4	0.4	0.4	0.4
150°	0.4	0.4	0.4	0.4	0.4
152.5°	0.4	0.4	0.4	0.4	0.4
155°	0.4	0.4	0.4	0.4	0.4
157.5°	0.4	0.4	0.4	0.4	0.4
160°	0.7	0.4	0.4	0.4	0.4
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	11.79	13.37	12.18	13.72	14.07	11.82	13.40	12.21	13.75	14.10
	3H	13.47	14.90	13.87	15.26	15.66	13.58	15.01	13.98	15.37	15.76
	4H	14.07	15.42	14.50	15.80	16.21	14.25	15.60	14.67	15.98	16.39
	6H	14.50	15.75	14.93	16.14	16.57	14.77	16.02	15.20	16.41	16.84
	8H	14.63	15.82	15.07	16.24	16.67	14.95	16.15	15.40	16.57	17.00
	12H	14.71	15.85	15.16	16.26	16.73	15.11	16.25	15.56	16.66	17.13
4H	2H	12.39	13.73	12.81	14.11	14.52	12.41	13.76	12.83	14.14	14.55
	3H	14.29	15.42	14.72	15.84	16.28	14.39	15.52	14.82	15.95	16.38
	4H	15.02	16.04	15.47	16.48	16.95	15.19	16.22	15.65	16.66	17.13
	6H	15.56	16.46	16.04	16.93	17.42	15.84	16.74	16.32	17.21	17.69
	8H	15.73	16.57	16.22	17.04	17.54	16.08	16.92	16.56	17.39	17.89
	12H	15.86	16.61	16.36	17.11	17.62	16.29	17.04	16.79	17.55	18.05
8H	4H	15.32	16.16	15.80	16.63	17.12	15.47	16.31	15.96	16.78	17.28
	6H	15.98	16.68	16.50	17.20	17.70	16.25	16.95	16.76	17.46	17.97
	8H	16.22	16.85	16.76	17.38	17.90	16.57	17.20	17.10	17.73	18.25
	12H	16.42	16.97	16.95	17.49	18.08	16.87	17.43	17.40	17.94	18.53
12H	4H	15.35	16.11	15.85	16.61	17.11	15.50	16.25	16.00	16.76	17.26
	6H	16.04	16.67	16.57	17.20	17.72	16.29	16.92	16.83	17.45	17.97
	8H	16.34	16.90	16.87	17.41	18.01	16.67	17.23	17.20	17.75	18.34

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

Report Prepared for

Cooper Lighting Solutions

Corelite

Report Number: SP1-2506-458-3

Test Date: 07/24/2025

Luminaire Tested: 22ID2-55-CFR1-L830-U

Data in this report applies to families of products including 22ID2-55-CFR1-L830-U

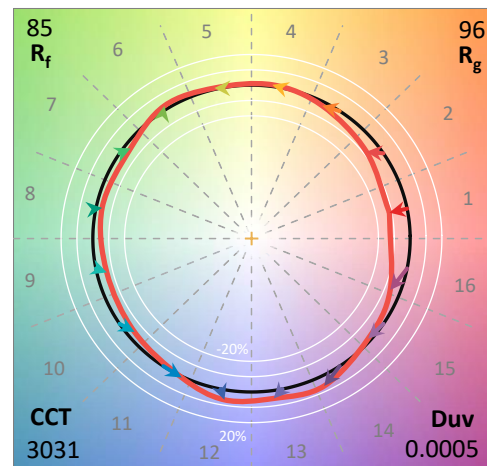
Test Information

Test Method: LM-79-2019
 Report Number: SP1-2506-458-3
 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-L830-U**
 Description: 2X2 CGTX WITH INDEPTH FRAME AND CFR1 LENS - 5500 LUMEN 3000K 80CRI

Spectral Parameters

CCT (K): 3031
 CIE u' : 0.2493
 CIE v' : 0.5215
 Duv: 0.0005
 CIE x: 0.4355
 CIE y: 0.4049
 CIE z: 0.1596
 Peak Wavelength (nm): 603
 Dominant Wavelength (nm): 582
 Purity: 52.24762
 R_f: 84.8
 R_g: 95.8

CRI (Ra): 82.5
 R1: 80.7
 R2: 90.5
 R3: 96.7
 R4: 80.7
 R5: 80.9
 R6: 88.5
 R7: 83.0
 R8: 58.8
 R9: 5.8
 R10: 78.6
 R11: 80.2
 R12: 69.8
 R13: 83.0
 R14: 98.8
 R15: 73.0



Test Conditions

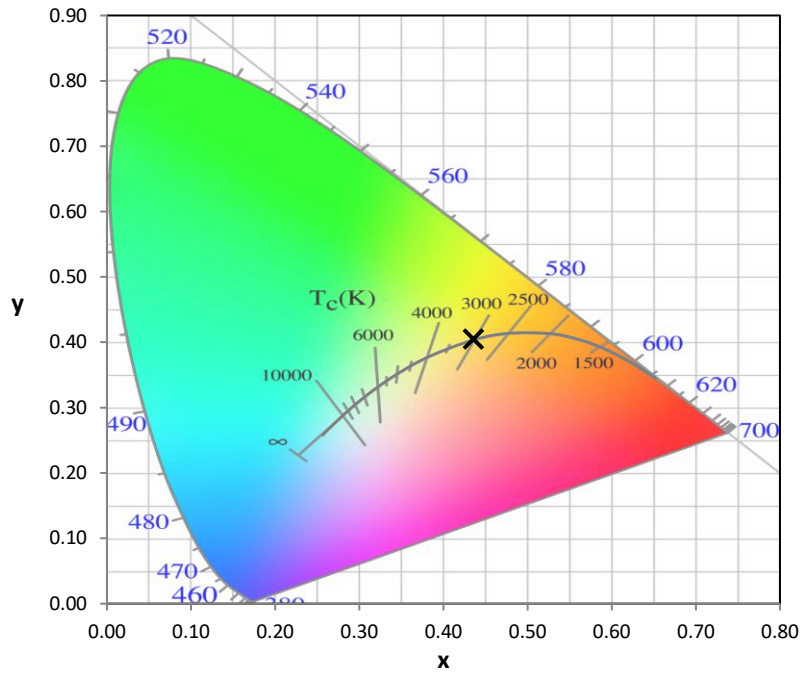
Stabilization Time: 38M
 Operation Time: 1H 38M
 Sphere Temperature (°C): 24.0

REPORT NUMBER: SP1-2506-458-3

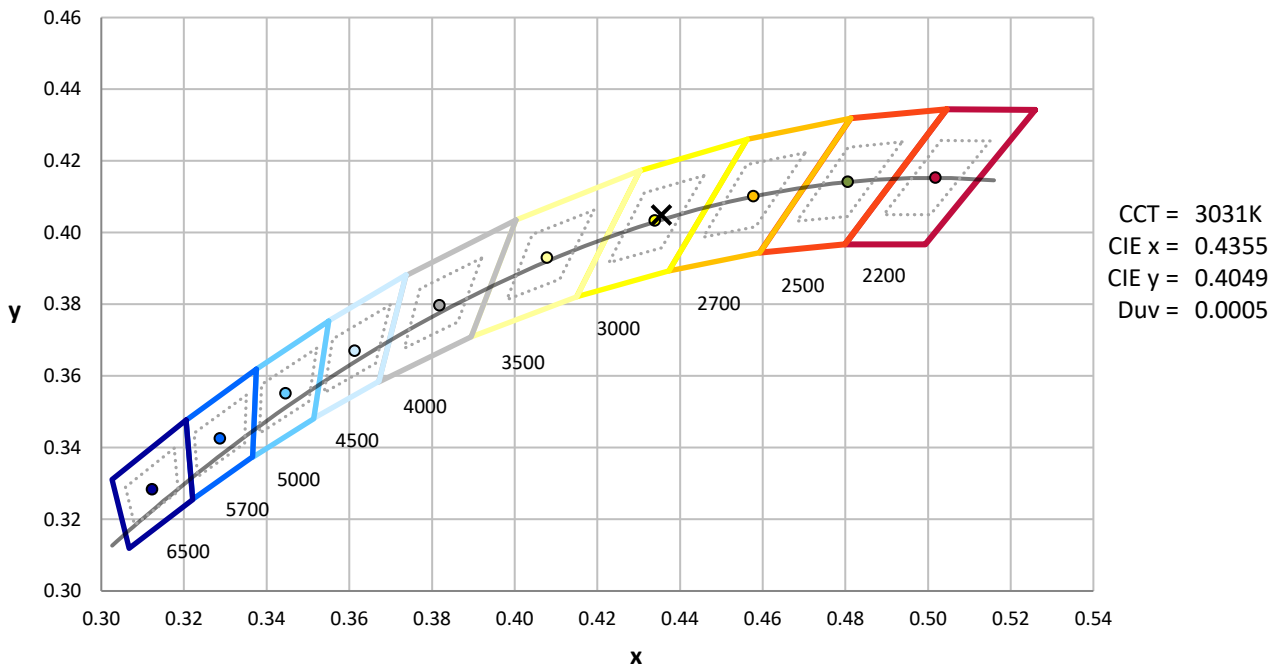
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	76INCH SPHERE IN0058	6/16/2025	12/16/2025
Power Meter	XITRON INXT2011004	1/21/2025	1/21/2026
AC Power Source	CHROMA 61603 IN0063	10/22/2024	10/22/2025
DC Power Source	AGILENT E3634A IN0208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



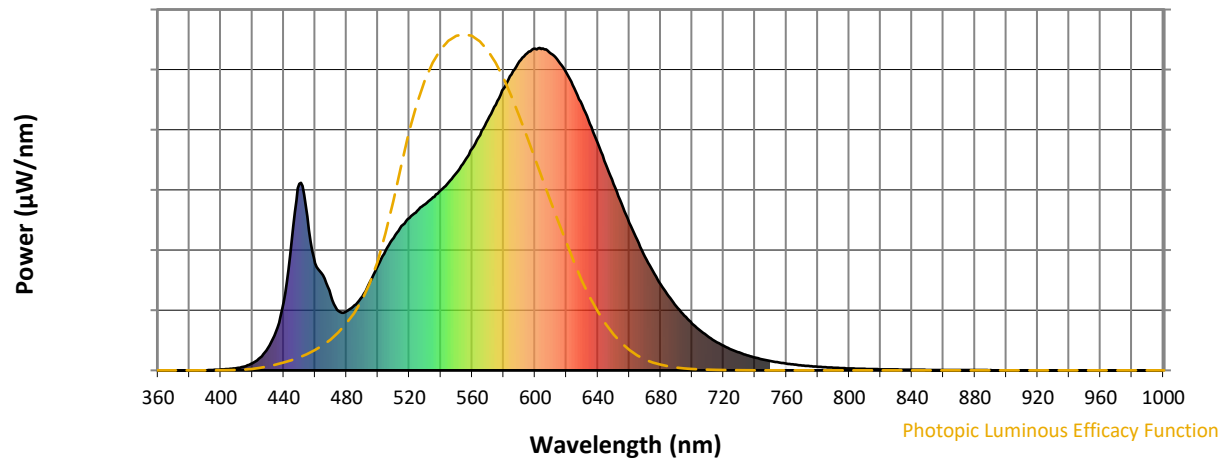
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 3000K 4-step quadrangle

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Photopic Flux vs. Wavelength

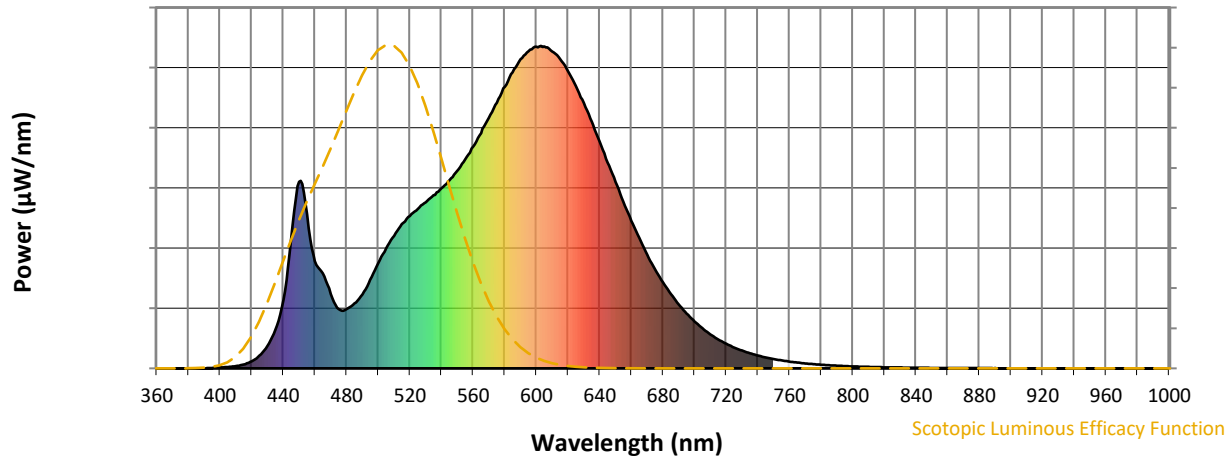


Photopic Lumens: NR

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	229	NR	620	922	NR	750	29	NR	880	1	NR
365	0	NR	495	275	NR	625	875	NR	755	25	NR	885	1	NR
370	0	NR	500	326	NR	630	822	NR	760	21	NR	890	1	NR
375	0	NR	505	372	NR	635	764	NR	765	18	NR	895	0	NR
380	0	NR	510	411	NR	640	704	NR	770	15	NR	900	0	NR
385	0	NR	515	447	NR	645	638	NR	775	13	NR	905	0	NR
390	0	NR	520	473	NR	650	577	NR	780	11	NR	910	0	NR
395	1	NR	525	495	NR	655	517	NR	785	10	NR	915	0	NR
400	3	NR	530	515	NR	660	457	NR	790	8	NR	920	0	NR
405	4	NR	535	537	NR	665	404	NR	795	7	NR	925	0	NR
410	7	NR	540	559	NR	670	353	NR	800	6	NR	930	0	NR
415	12	NR	545	584	NR	675	307	NR	805	5	NR	935	0	NR
420	22	NR	550	612	NR	680	267	NR	810	5	NR	940	0	NR
425	40	NR	555	648	NR	685	230	NR	815	4	NR	945	0	NR
430	69	NR	560	688	NR	690	199	NR	820	3	NR	950	0	NR
435	120	NR	565	730	NR	695	170	NR	825	3	NR	955	0	NR
440	212	NR	570	777	NR	700	145	NR	830	3	NR	960	0	NR
445	400	NR	575	824	NR	705	124	NR	835	2	NR	965	0	NR
450	578	NR	580	873	NR	710	106	NR	840	2	NR	970	0	NR
455	478	NR	585	918	NR	715	90	NR	845	2	NR	975	0	NR
460	332	NR	590	958	NR	720	76	NR	850	1	NR	980	0	NR
465	295	NR	595	983	NR	725	65	NR	855	1	NR	985	0	NR
470	231	NR	600	997	NR	730	55	NR	860	1	NR	990	0	NR
475	183	NR	605	998	NR	735	47	NR	865	1	NR	995	0	NR
480	184	NR	610	982	NR	740	40	NR	870	1	NR	1000	0	NR
485	201	NR	615	958	NR	745	34	NR	875	1	NR			

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Scotopic Flux vs. Wavelength



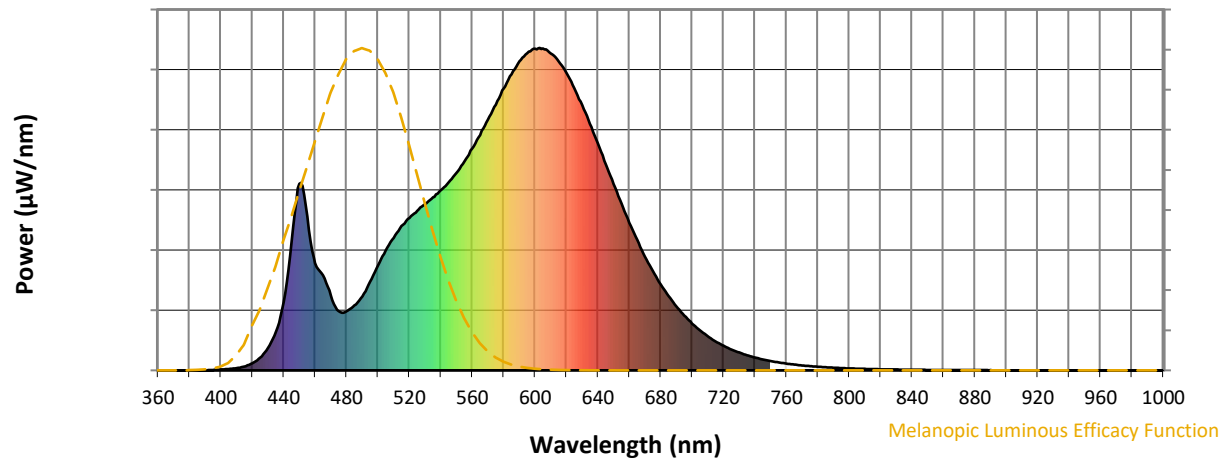
Scotopic Lumens: NR

S/P: 1.35

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	229	NR	620	922	NR	750	29	NR	880	1	NR
365	0	NR	495	275	NR	625	875	NR	755	25	NR	885	1	NR
370	0	NR	500	326	NR	630	822	NR	760	21	NR	890	1	NR
375	0	NR	505	372	NR	635	764	NR	765	18	NR	895	0	NR
380	0	NR	510	411	NR	640	704	NR	770	15	NR	900	0	NR
385	0	NR	515	447	NR	645	638	NR	775	13	NR	905	0	NR
390	0	NR	520	473	NR	650	577	NR	780	11	NR	910	0	NR
395	1	NR	525	495	NR	655	517	NR	785	10	NR	915	0	NR
400	3	NR	530	515	NR	660	457	NR	790	8	NR	920	0	NR
405	4	NR	535	537	NR	665	404	NR	795	7	NR	925	0	NR
410	7	NR	540	559	NR	670	353	NR	800	6	NR	930	0	NR
415	12	NR	545	584	NR	675	307	NR	805	5	NR	935	0	NR
420	22	NR	550	612	NR	680	267	NR	810	5	NR	940	0	NR
425	40	NR	555	648	NR	685	230	NR	815	4	NR	945	0	NR
430	69	NR	560	688	NR	690	199	NR	820	3	NR	950	0	NR
435	120	NR	565	730	NR	695	170	NR	825	3	NR	955	0	NR
440	212	NR	570	777	NR	700	145	NR	830	3	NR	960	0	NR
445	400	NR	575	824	NR	705	124	NR	835	2	NR	965	0	NR
450	578	NR	580	873	NR	710	106	NR	840	2	NR	970	0	NR
455	478	NR	585	918	NR	715	90	NR	845	2	NR	975	0	NR
460	332	NR	590	958	NR	720	76	NR	850	1	NR	980	0	NR
465	295	NR	595	983	NR	725	65	NR	855	1	NR	985	0	NR
470	231	NR	600	997	NR	730	55	NR	860	1	NR	990	0	NR
475	183	NR	605	998	NR	735	47	NR	865	1	NR	995	0	NR
480	184	NR	610	982	NR	740	40	NR	870	1	NR	1000	0	NR
485	201	NR	615	958	NR	745	34	NR	875	1	NR			

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Melanopic Flux vs. Wavelength


Melanopic Lumens: NR
M/P: 2.59

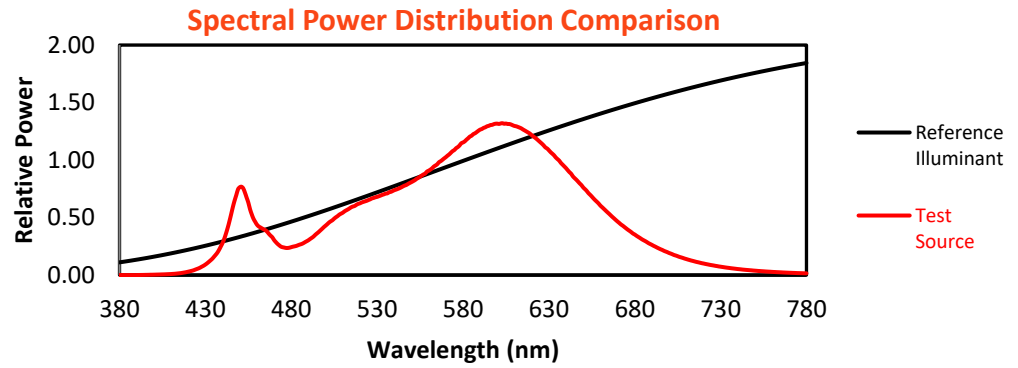
λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	229	NR	620	922	NR	750	29	NR	880	1	NR
365	0	NR	495	275	NR	625	875	NR	755	25	NR	885	1	NR
370	0	NR	500	326	NR	630	822	NR	760	21	NR	890	1	NR
375	0	NR	505	372	NR	635	764	NR	765	18	NR	895	0	NR
380	0	NR	510	411	NR	640	704	NR	770	15	NR	900	0	NR
385	0	NR	515	447	NR	645	638	NR	775	13	NR	905	0	NR
390	0	NR	520	473	NR	650	577	NR	780	11	NR	910	0	NR
395	1	NR	525	495	NR	655	517	NR	785	10	NR	915	0	NR
400	3	NR	530	515	NR	660	457	NR	790	8	NR	920	0	NR
405	4	NR	535	537	NR	665	404	NR	795	7	NR	925	0	NR
410	7	NR	540	559	NR	670	353	NR	800	6	NR	930	0	NR
415	12	NR	545	584	NR	675	307	NR	805	5	NR	935	0	NR
420	22	NR	550	612	NR	680	267	NR	810	5	NR	940	0	NR
425	40	NR	555	648	NR	685	230	NR	815	4	NR	945	0	NR
430	69	NR	560	688	NR	690	199	NR	820	3	NR	950	0	NR
435	120	NR	565	730	NR	695	170	NR	825	3	NR	955	0	NR
440	212	NR	570	777	NR	700	145	NR	830	3	NR	960	0	NR
445	400	NR	575	824	NR	705	124	NR	835	2	NR	965	0	NR
450	578	NR	580	873	NR	710	106	NR	840	2	NR	970	0	NR
455	478	NR	585	918	NR	715	90	NR	845	2	NR	975	0	NR
460	332	NR	590	958	NR	720	76	NR	850	1	NR	980	0	NR
465	295	NR	595	983	NR	725	65	NR	855	1	NR	985	0	NR
470	231	NR	600	997	NR	730	55	NR	860	1	NR	990	0	NR
475	183	NR	605	998	NR	735	47	NR	865	1	NR	995	0	NR
480	184	NR	610	982	NR	740	40	NR	870	1	NR	1000	0	NR
485	201	NR	615	958	NR	745	34	NR	875	1	NR			

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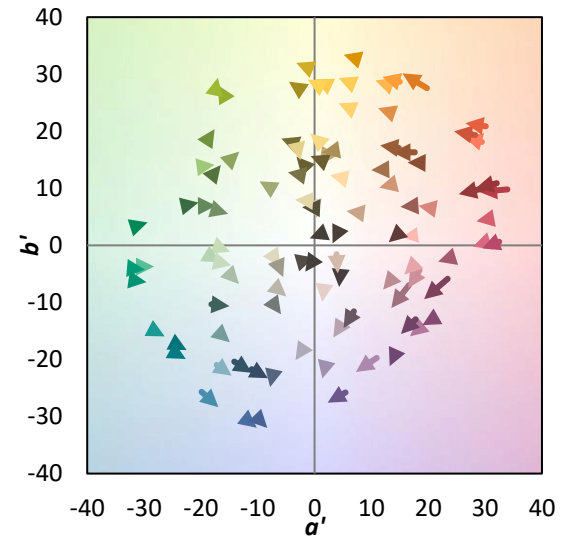
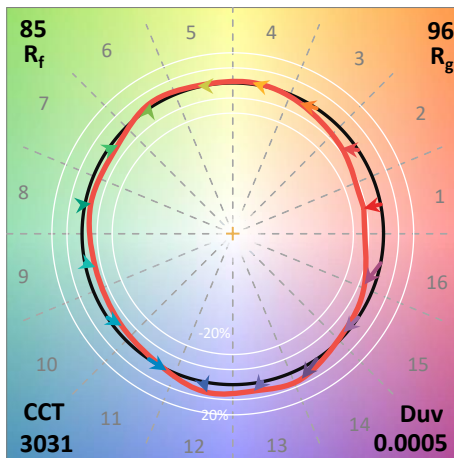
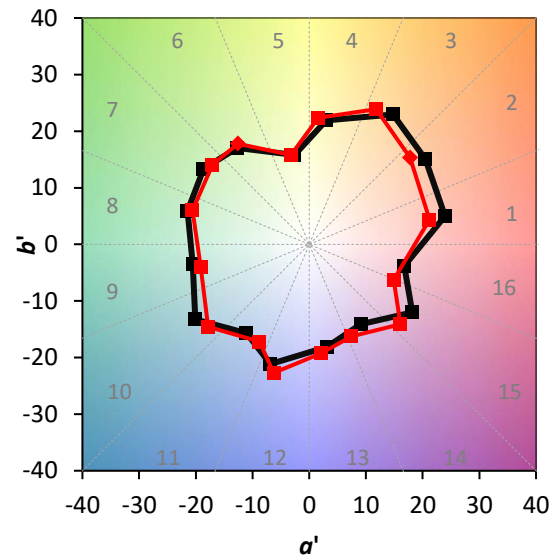
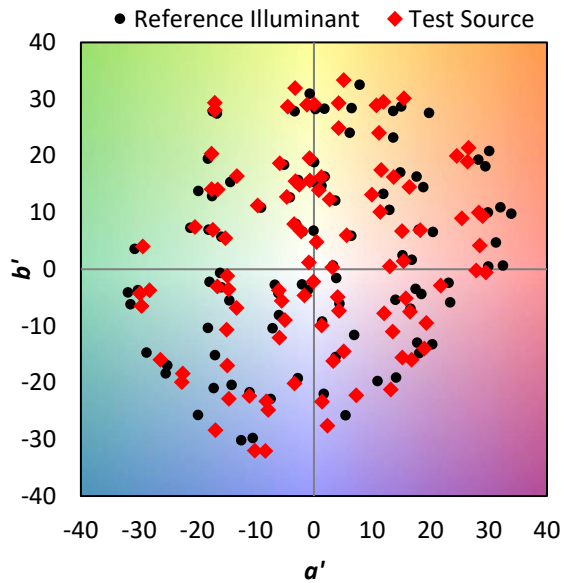
TM-30-18

Summary

$R_f = 84.8$
 $R_g = 95.8$
 $\text{CIE } R_a = 82.5$
 $R_9 = 5.8$

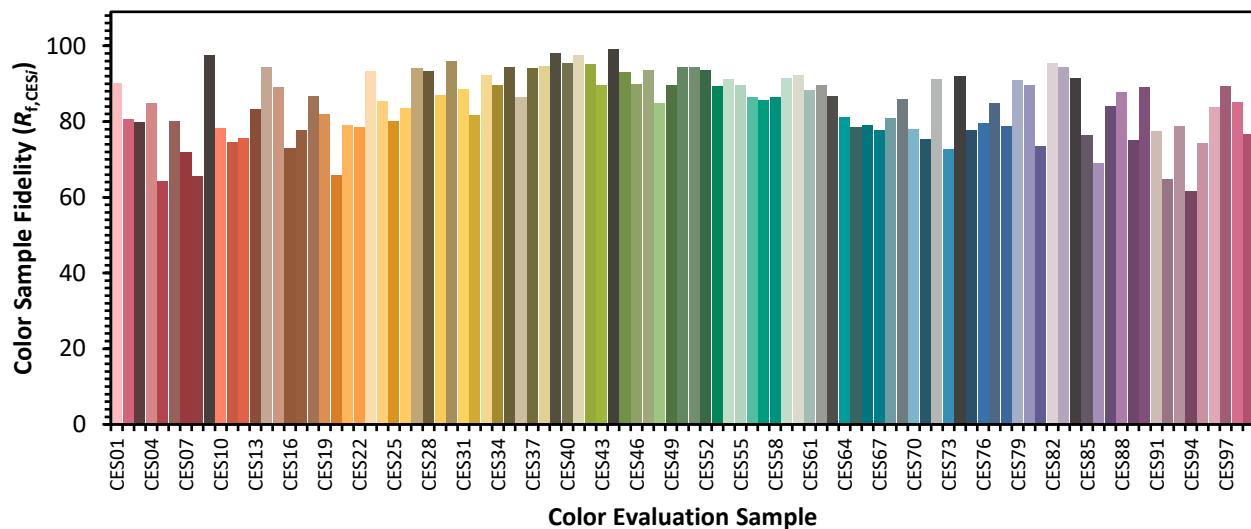


Color Vector Graphics

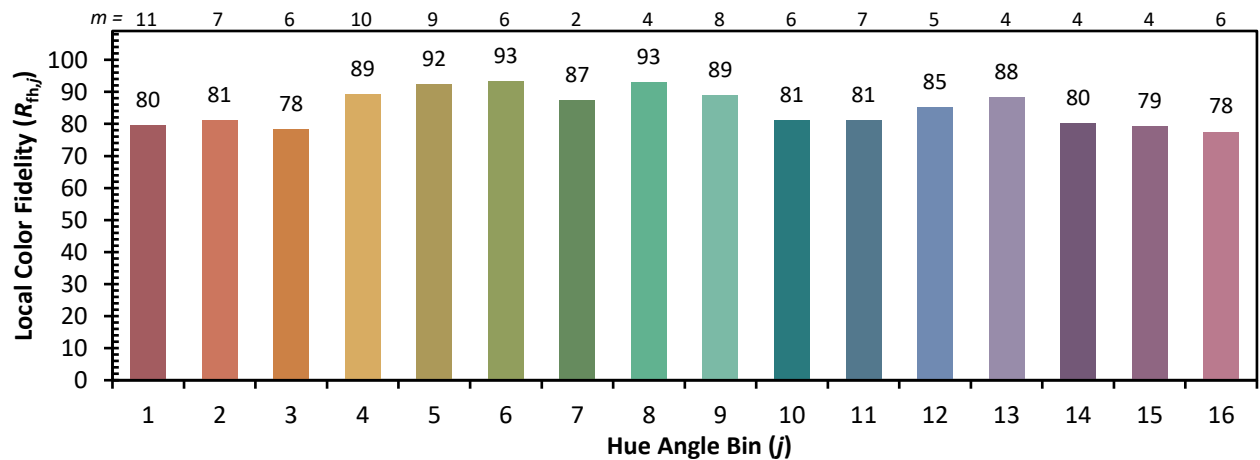
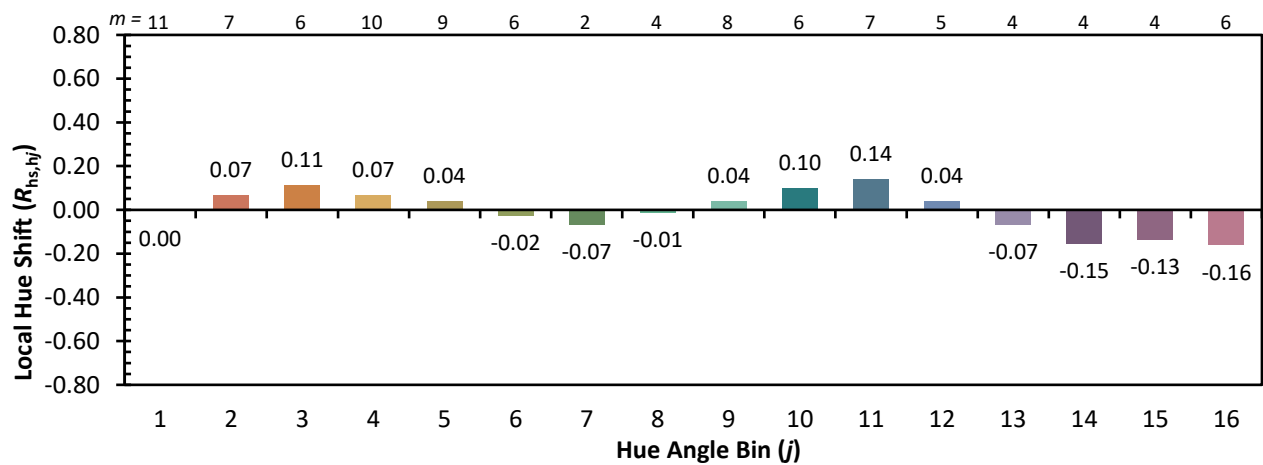
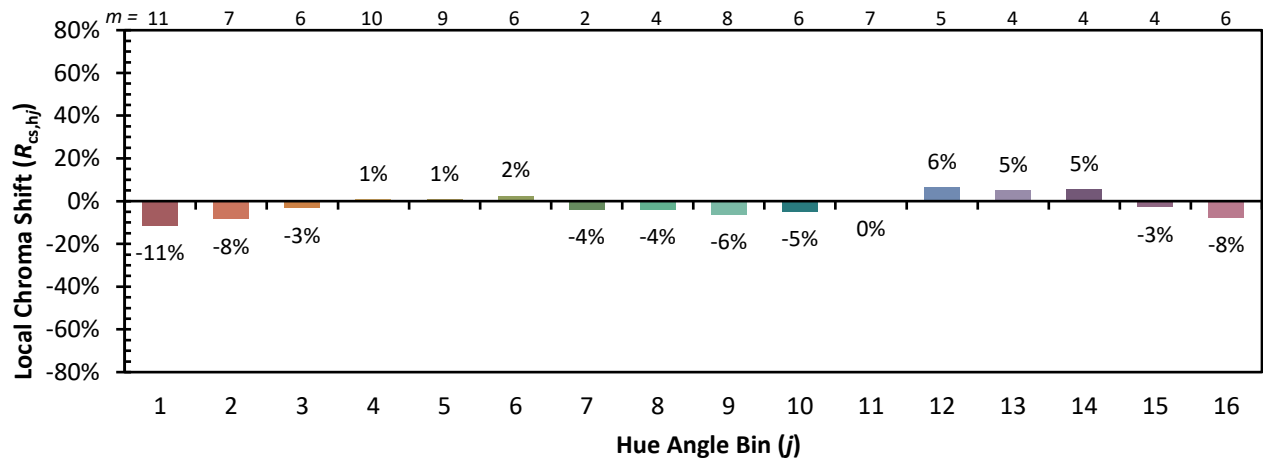


Individual Sample Fidelity Index ($R_{f,i}$)

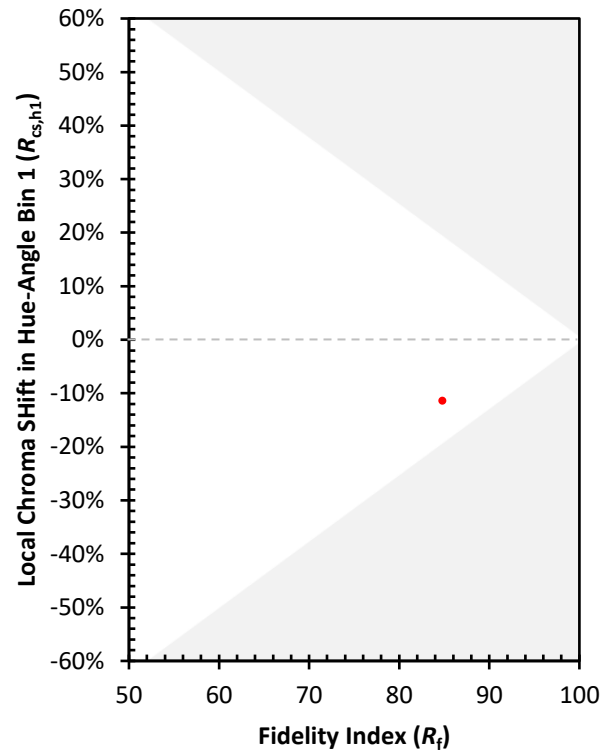
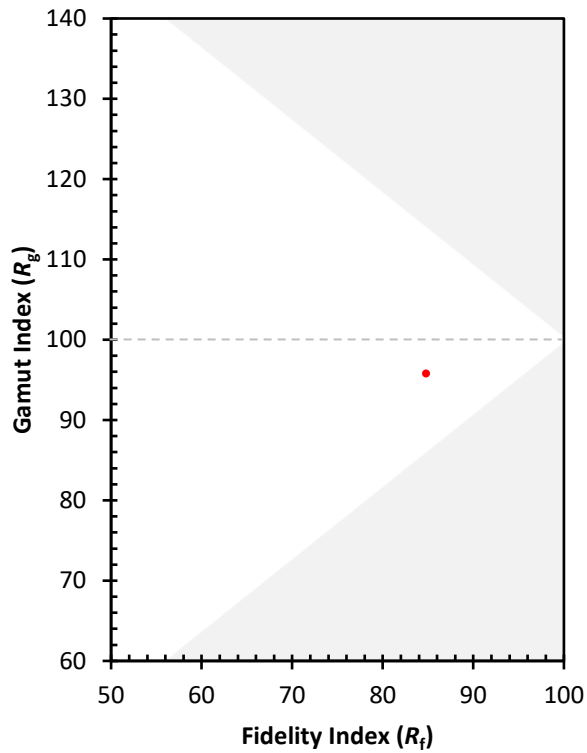
CES01 = 86	CES26 = 84	CES51 = 94	CES76 = 80
CES02 = 63	CES27 = 94	CES52 = 94	CES77 = 85
CES03 = 31	CES28 = 93	CES53 = 89	CES78 = 79
CES04 = 70	CES29 = 87	CES54 = 91	CES79 = 91
CES05 = 50	CES30 = 96	CES55 = 90	CES80 = 90
CES06 = 51	CES31 = 89	CES56 = 87	CES81 = 74
CES07 = 42	CES32 = 82	CES57 = 86	CES82 = 95
CES08 = 41	CES33 = 92	CES58 = 87	CES83 = 94
CES09 = 29	CES34 = 90	CES59 = 91	CES84 = 92
CES10 = 76	CES35 = 94	CES60 = 92	CES85 = 77
CES11 = 59	CES36 = 86	CES61 = 88	CES86 = 69
CES12 = 65	CES37 = 94	CES62 = 90	CES87 = 84
CES13 = 43	CES38 = 95	CES63 = 87	CES88 = 88
CES14 = 74	CES39 = 98	CES64 = 81	CES89 = 75
CES15 = 72	CES40 = 95	CES65 = 79	CES90 = 89
CES16 = 47	CES41 = 97	CES66 = 79	CES91 = 77
CES17 = 50	CES42 = 95	CES67 = 78	CES92 = 65
CES18 = 56	CES43 = 90	CES68 = 81	CES93 = 79
CES19 = 72	CES44 = 99	CES69 = 86	CES94 = 62
CES20 = 67	CES45 = 93	CES70 = 78	CES95 = 74
CES21 = 87	CES46 = 90	CES71 = 75	CES96 = 84
CES22 = 79	CES47 = 94	CES72 = 91	CES97 = 89
CES23 = 92	CES48 = 85	CES73 = 73	CES98 = 85
CES24 = 91	CES49 = 90	CES74 = 92	CES99 = 77
CES25 = 72	CES50 = 94	CES75 = 78	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)