

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: P1216113

Luminaire Tested: 24-ID2-100-CNV-L830-U

Issue Date: 12/5/2025

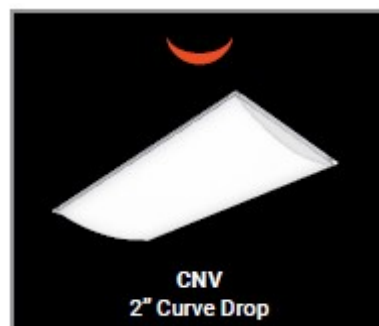
Test Information

Test Method: LM-79-2019
Report Number: P1216113
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2508-510-5)
Test Lab: INNOVATION CENTER
Issue Date: 12/5/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: CORELITE
Catalog Number: 24-ID2-100-CNV-L830-U
Description: 2X4 IN DEPTH TROFFER WITH 2INCH CURVE DROP
Light Source: 3000K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

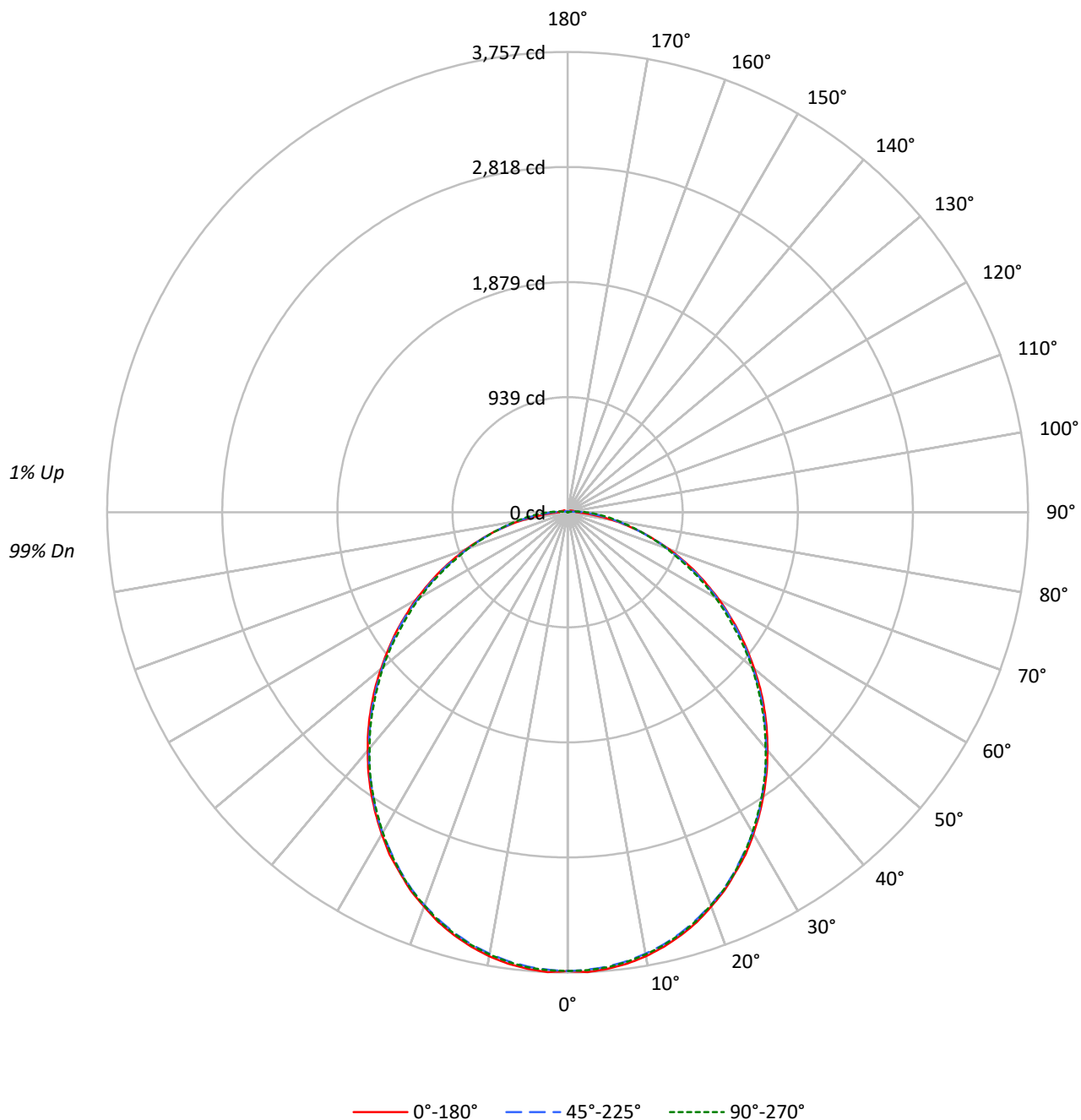
Lumens per Lamp: N/A
Luminaire Lumens: 10001.2 lumens
Efficiency: N/A
Efficacy: 115.2 lumens/watt
Spacing Criteria (0/90/45): 1.21 / 1.2 / 1.31
Luminous Opening: Rectangular w/ Sides (W: 2' x L: 4' x H: 0.16')
CIE Type: Direct

Input Watts (W): 86.8
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: P1216113
CATALOG NUMBER: 24-ID2-100-CNV-L830-U

Luminous Intensity Polar Plot



TEST NUMBER: P1216113
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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	119	119	119	119	116	116	116	116		110	110	110			106	106	106			99
1	108	104	99	95	105	101	97	94		97	93	90			93	90	87			82
2	99	90	84	78	96	88	82	77		85	79	75			81	77	73			69
3	90	80	71	65	87	78	70	64		75	68	63			72	66	62			58
4	83	71	62	55	80	69	61	55		67	60	54			64	58	53			50
5	76	63	54	48	74	62	54	47		60	52	47			58	51	46			43
6	70	57	48	42	68	56	48	42		54	47	41			52	46	41			38
7	65	52	43	37	63	51	43	37		49	42	36			48	41	36			34
8	61	47	39	33	59	47	39	33		45	38	33			44	37	32			30
9	57	44	35	30	55	43	35	30		42	35	30			40	34	29			27
10	53	40	32	27	52	40	32	27		39	32	27			38	31	27			25

AVERAGE LUMINANCE (cd/sqm):

	0°	45°	90°
0°	5039	5039	5039
5°	5035	4991	5001
10°	4993	4926	4938
15°	4927	4844	4858
20°	4834	4740	4752
25°	4724	4614	4629
30°	4606	4474	4480
35°	4465	4307	4319
40°	4311	4132	4137
45°	4152	3954	3948
50°	3970	3748	3750
55°	3791	3546	3510
60°	3596	3310	3286
65°	3377	3054	3018
70°	3116	2752	2764
75°	2804	2436	2481
80°	2373	2109	2273
85°	1903	1859	2178

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°
 Vertical Angle: 45°
 Luminance: 4152 cd/sqm

TEST NUMBER: P1216113
 CATALOG NUMBER: 24-ID2-100-CNV-L830-U

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	353.7	3.5
10°-20°	1003.6	10.0
20°-30°	1488.8	14.9
30°-40°	1739.5	17.4
40°-50°	1738.7	17.4
50°-60°	1513.7	15.1
60°-70°	1122.1	11.2
70°-80°	659.1	6.6
80°-90°	264.6	2.6
90°-100°	69.2	0.7
100°-110°	22.6	0.2
110°-120°	13.1	0.1
120°-130°	7.1	0.1
130°-140°	3.6	0.0
140°-150°	1.7	0.0
150°-160°	0.1	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-30°	2846.1	28.5
0°-40°	4585.6	45.9
0°-60°	7838.1	78.4
0°-90°	9883.8	98.8
90°-120°	104.8	1.0
90°-150°	117.3	1.2
90°-180°	117.0	1.2
0°-180°	10001.2	100.0

CANDELA DISTRIBUTION:

	0°	22.5°	45°	67.5°	90°	Flux
0°	3745	3745	3745	3745	3745	
5°	3741	3730	3723	3719	3728	355
15°	3575	3562	3557	3556	3562	1007
25°	3242	3236	3231	3228	3235	1494
35°	2794	2788	2778	2777	2777	1747
45°	2269	2265	2254	2246	2241	1750
55°	1708	1704	1695	1688	1667	1527
65°	1152	1142	1134	1118	1111	1139
75°	620	614	617	621	620	655
85°	180	203	237	265	270	188
90°	73	93	121	143	148	44
95°	62	52	52	62	66	49
105°	42	36	21	6	0	46
115°	27	23	12	3	0	28
125°	18	14	8	1	0	16
135°	10	8	4	1	0	8
145°	6	4	1	1	1	3
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

TEST NUMBER: P1216113

CATALOG NUMBER: 24-ID2-100-CNV-L830-U

CANDELA DISTRIBUTION (FULL):

	0°	22.5°	45°	67.5°	90°
0°	3744.8	3744.8	3744.8	3744.8	3744.8
2.5°	3757.1	3743.4	3737.9	3733.8	3740.7
5°	3740.7	3729.7	3722.9	3718.7	3728.3
7.5°	3716.0	3703.7	3696.8	3694.1	3702.3
10°	3680.4	3665.3	3659.8	3657.0	3665.3
12.5°	3632.4	3620.0	3614.5	3611.8	3620.0
15°	3574.8	3562.4	3556.9	3555.6	3562.4
17.5°	3507.6	3495.2	3488.4	3488.4	3496.6
20°	3425.3	3417.1	3413.0	3411.6	3415.7
22.5°	3343.0	3330.7	3329.3	3323.8	3333.4
25°	3241.6	3236.1	3230.6	3227.8	3234.7
27.5°	3146.9	3131.9	3125.0	3126.4	3130.5
30°	3033.1	3023.5	3020.8	3013.9	3016.7
32.5°	2915.2	2908.4	2905.6	2897.4	2897.4
35°	2794.5	2787.7	2778.1	2776.7	2776.7
37.5°	2669.8	2662.9	2654.7	2647.8	2650.6
40°	2536.8	2529.9	2520.3	2518.9	2513.4
42.5°	2406.5	2399.6	2388.7	2387.3	2381.8
45°	2269.4	2265.3	2254.3	2246.1	2240.6
47.5°	2132.2	2125.4	2113.0	2104.8	2100.7
50°	1986.9	1980.0	1971.8	1963.6	1962.2
52.5°	1847.0	1845.7	1833.3	1826.5	1819.6
55°	1708.5	1704.4	1694.8	1688.0	1667.4
57.5°	1564.6	1561.8	1556.3	1541.3	1528.9
60°	1428.8	1420.6	1411.0	1393.2	1390.4
62.5°	1284.8	1284.8	1269.7	1256.0	1250.6
65°	1151.8	1142.2	1134.0	1117.5	1110.7
67.5°	1013.3	1012.0	996.9	987.3	974.9
70°	879.0	874.8	862.5	859.8	857.0
72.5°	744.6	743.2	740.5	737.7	730.9
75°	619.8	614.3	617.0	621.2	619.8
77.5°	493.6	500.5	503.2	515.6	516.9
80°	375.7	386.7	403.1	422.3	426.4
82.5°	268.8	283.8	315.4	340.1	345.5
85°	179.6	202.9	237.2	264.6	270.1
87.5°	111.1	137.1	174.1	200.2	204.3
90°	72.7	93.2	120.7	142.6	148.1
92.5°	67.2	65.8	80.9	97.4	102.8
95°	61.7	52.1	52.1	61.7	65.8
97.5°	57.6	48.0	32.9	34.3	35.7
100°	52.1	43.9	24.7	15.1	15.1
102.5°	48.0	39.8	21.9	5.5	1.4
105°	42.5	35.7	20.6	5.5	0.0
107.5°	38.4	32.9	17.8	4.1	0.0
110°	34.3	28.8	16.5	4.1	0.0

TEST NUMBER: P1216113

CATALOG NUMBER: 24-ID2-100-CNV-L830-U

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
112.5°	31.5	26.1	15.1	2.7	0.0
115°	27.4	23.3	12.3	2.7	0.0
117.5°	24.7	20.6	11.0	1.4	0.0
120°	21.9	17.8	9.6	1.4	0.0
122.5°	19.2	16.5	8.2	1.4	0.0
125°	17.8	13.7	8.2	1.4	0.0
127.5°	15.1	12.3	6.9	0.0	0.0
130°	13.7	11.0	5.5	0.0	0.0
132.5°	12.3	9.6	4.1	1.4	0.0
135°	9.6	8.2	4.1	1.4	0.0
137.5°	8.2	6.9	2.7	1.4	1.4
140°	6.9	5.5	2.7	1.4	1.4
142.5°	6.9	5.5	2.7	1.4	1.4
145°	5.5	4.1	1.4	1.4	1.4
147.5°	4.1	2.7	1.4	1.4	1.4
150°	2.7	2.7	1.4	1.4	1.4
152.5°	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0
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	16.23	17.83	16.62	18.17	18.51	16.25	17.85	16.64	18.19	18.53
	3H	17.90	19.34	18.30	19.70	20.09	17.93	19.37	18.33	19.72	20.11
	4H	18.50	19.86	18.92	20.23	20.64	18.58	19.94	19.00	20.31	20.72
	6H	18.92	20.18	19.35	20.57	20.99	19.13	20.39	19.56	20.78	21.20
	8H	19.05	20.25	19.49	20.66	21.09	19.35	20.56	19.80	20.97	21.40
	12H	19.13	20.28	19.58	20.69	21.14	19.56	20.72	20.01	21.12	21.58
4H	2H	16.81	18.17	17.22	18.54	18.94	16.82	18.18	17.24	18.55	18.96
	3H	18.68	19.83	19.11	20.25	20.68	18.71	19.86	19.14	20.28	20.70
	4H	19.40	20.44	19.85	20.87	21.34	19.49	20.53	19.94	20.96	21.43
	6H	19.95	20.85	20.42	21.32	21.80	20.17	21.08	20.65	21.54	22.03
	8H	20.12	20.97	20.59	21.43	21.92	20.46	21.31	20.94	21.78	22.27
	12H	20.24	21.00	20.74	21.50	22.00	20.74	21.51	21.24	22.00	22.50
8H	4H	19.69	20.53	20.16	21.00	21.49	19.77	20.61	20.24	21.08	21.57
	6H	20.35	21.05	20.86	21.56	22.07	20.58	21.29	21.09	21.80	22.30
	8H	20.58	21.22	21.11	21.75	22.26	20.96	21.60	21.49	22.13	22.64
	12H	20.78	21.35	21.30	21.86	22.44	21.35	21.92	21.88	22.43	23.02
12H	4H	19.72	20.49	20.22	20.98	21.48	19.79	20.56	20.29	21.05	21.55
	6H	20.41	21.05	20.94	21.57	22.09	20.63	21.27	21.15	21.79	22.31
	8H	20.71	21.27	21.23	21.78	22.37	21.07	21.64	21.60	22.15	22.74

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

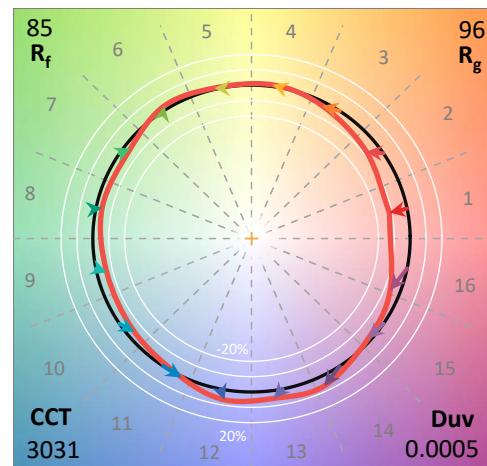
Test Information

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
 Rf: 84.8
 Rg: 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

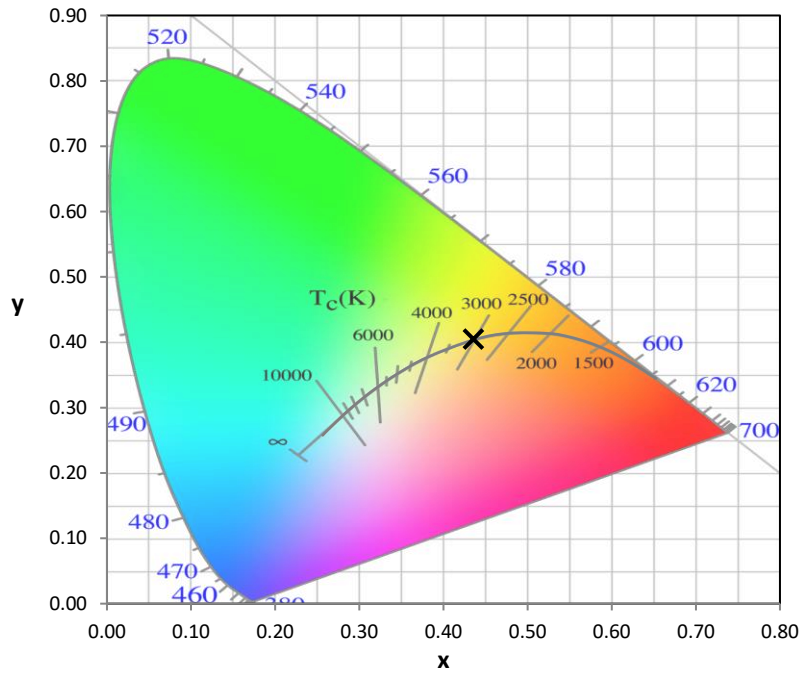
Stabilization Time: 38M
 Operation Time: 1H 38M
 Sphere Temperature (°C): 24.0

REPORT NUMBER: SP1-2506-458-3

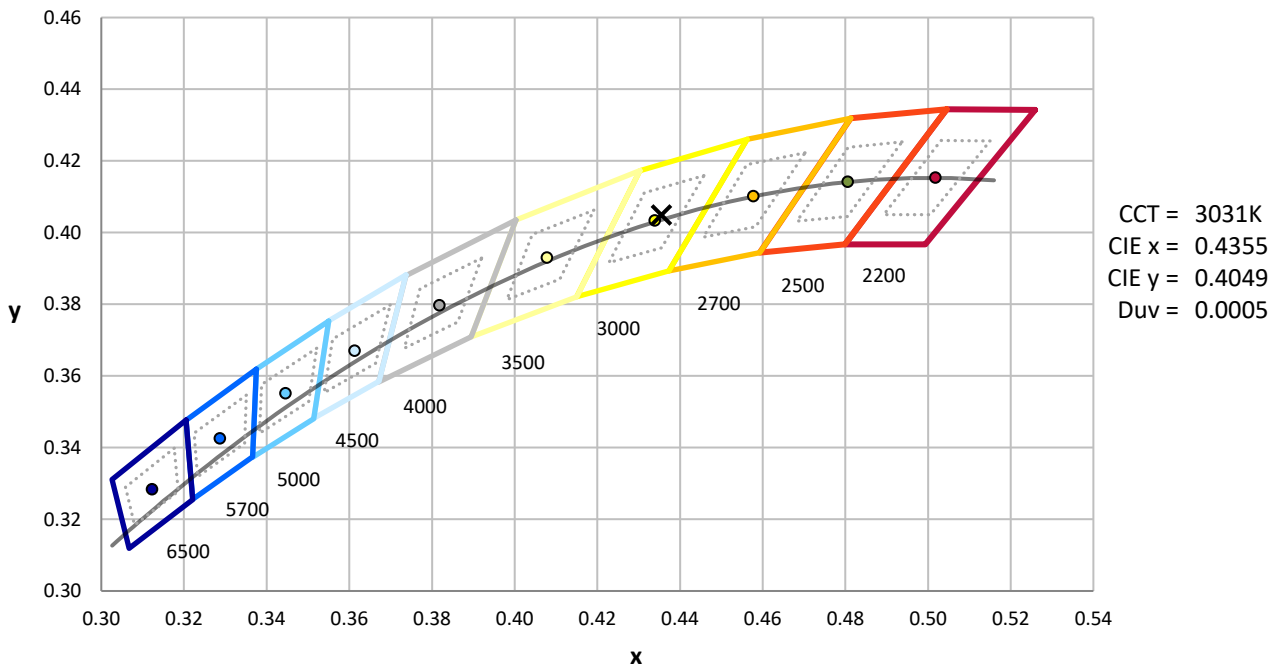
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	76INCH SPHERE IN0058	6/16/2025	12/16/2025
Power Meter	XITRON INXT2011004	1/21/2025	1/21/2026
AC Power Source	CHROMA 61603 IN0063	10/22/2024	10/22/2025
DC Power Source	AGILENT E3634A IN0208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

REPORT NUMBER: SP1-2506-458-3

CIE 1931 Chromaticity Diagram



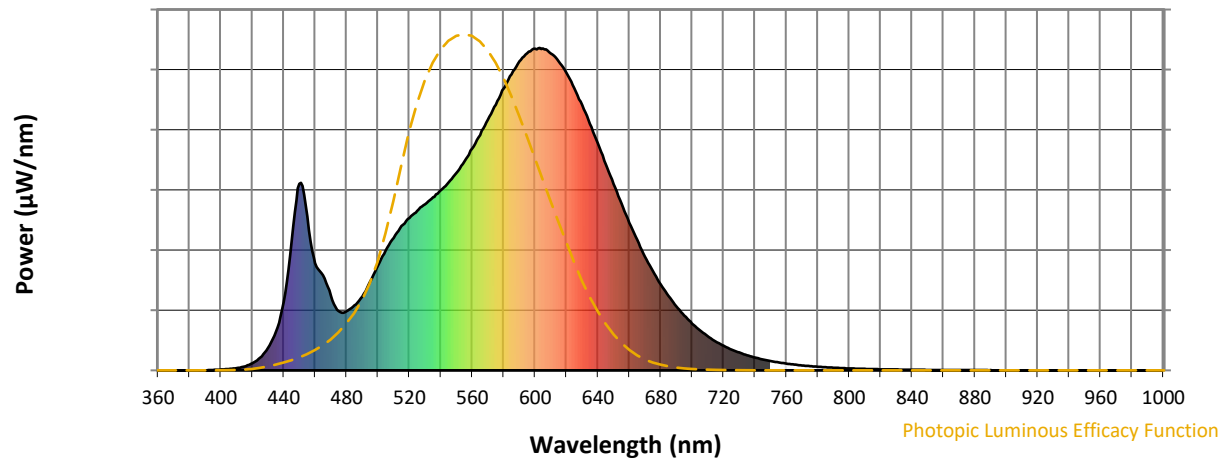
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2506-458-3

Photopic Flux vs. Wavelength

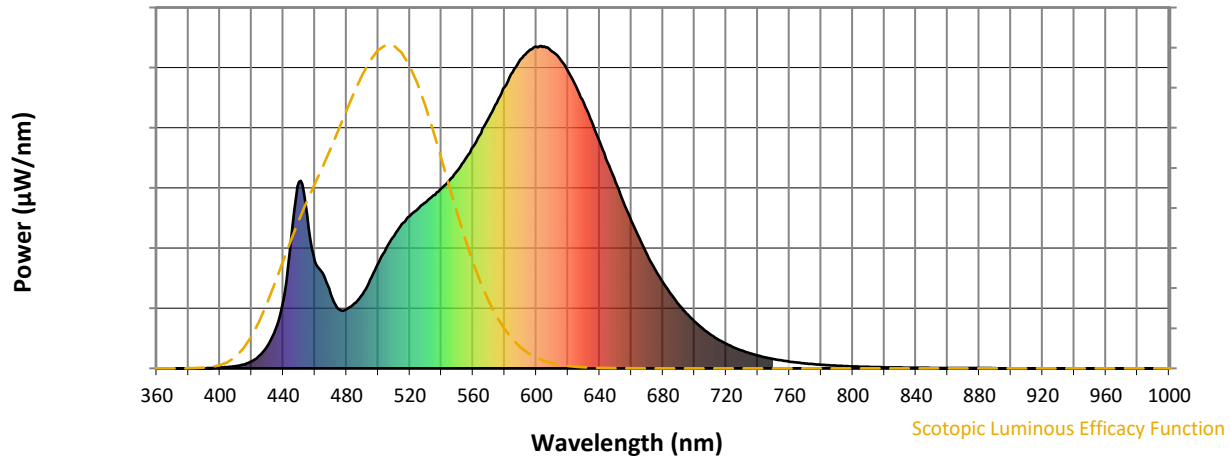


Photopic Lumens: NR

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			

REPORT NUMBER: SP1-2506-458-3

Scotopic Flux vs. Wavelength



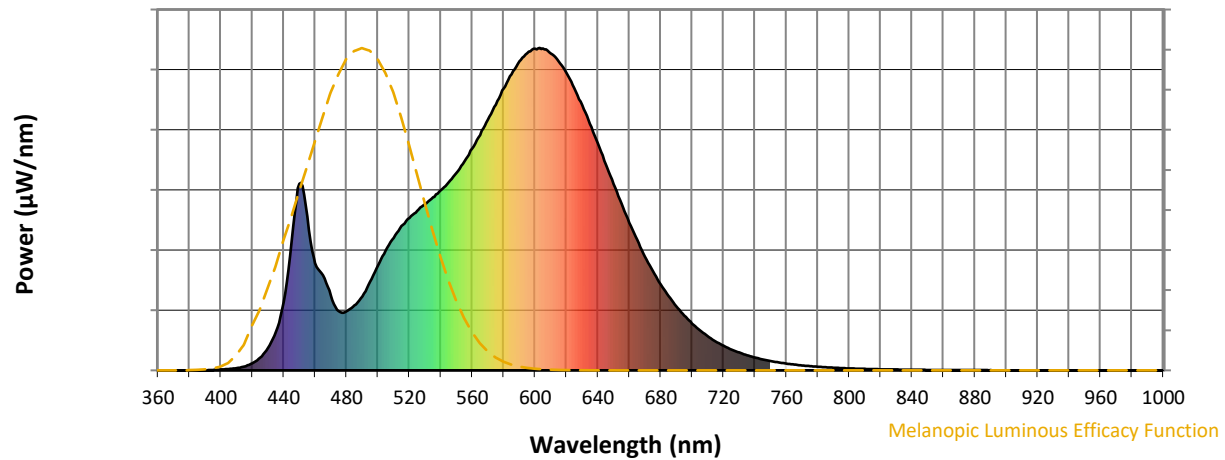
Scotopic Lumens: NR

S/P: 1.35

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	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			

REPORT NUMBER: SP1-2506-458-3

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.59

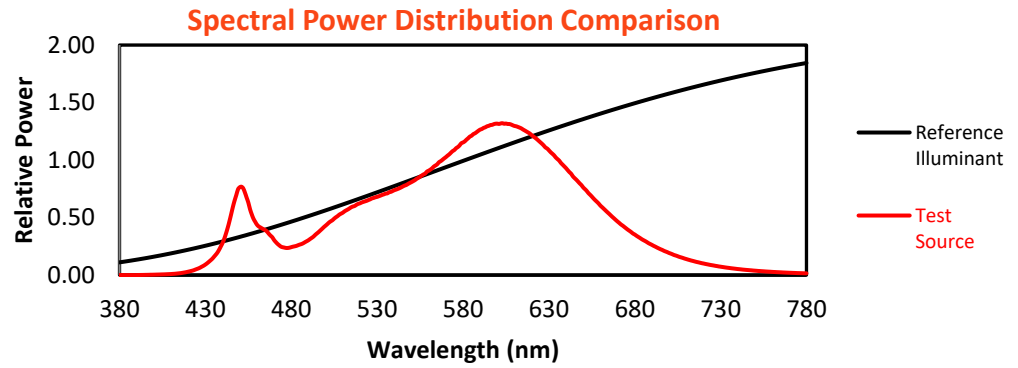
λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	229	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			

REPORT NUMBER: SP1-2506-458-3

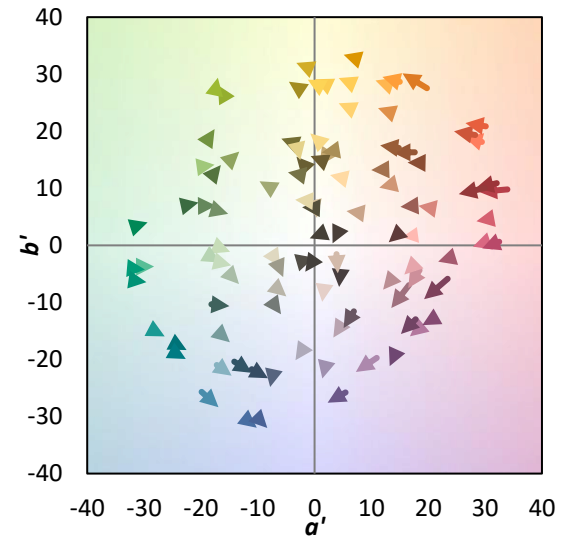
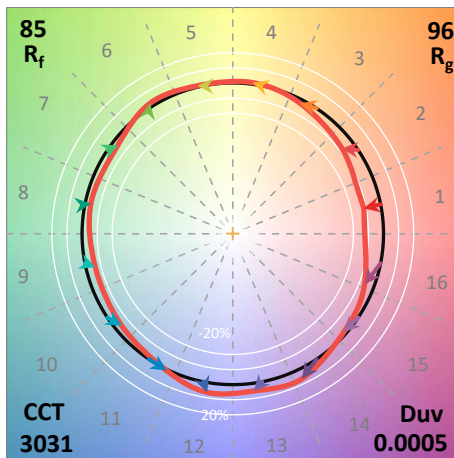
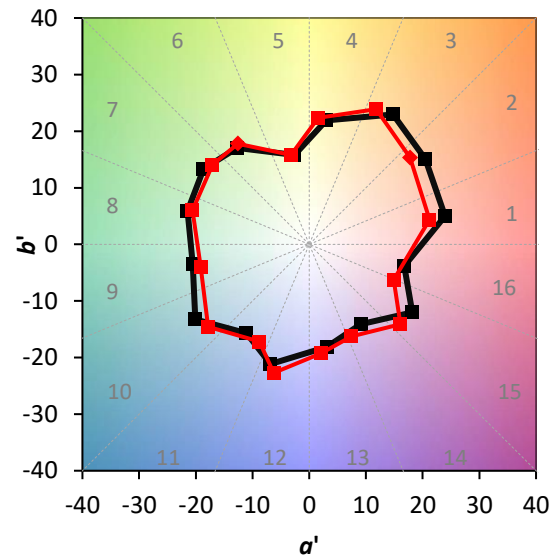
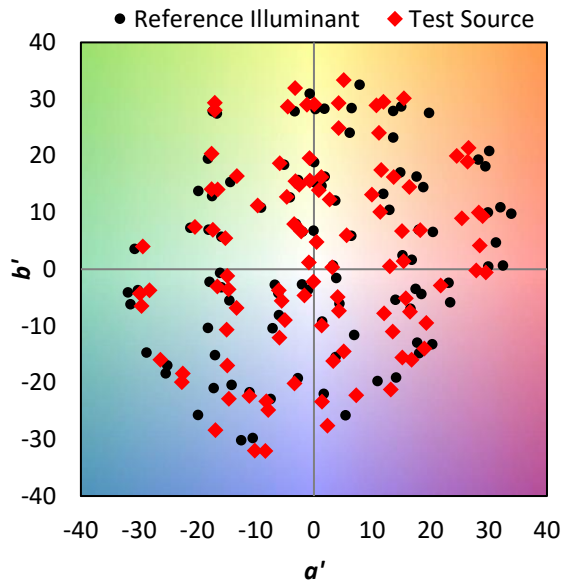
TM-30-18

Summary

$R_f = 84.8$
 $R_g = 95.8$
 $CIE R_a = 82.5$
 $R_9 = 5.8$

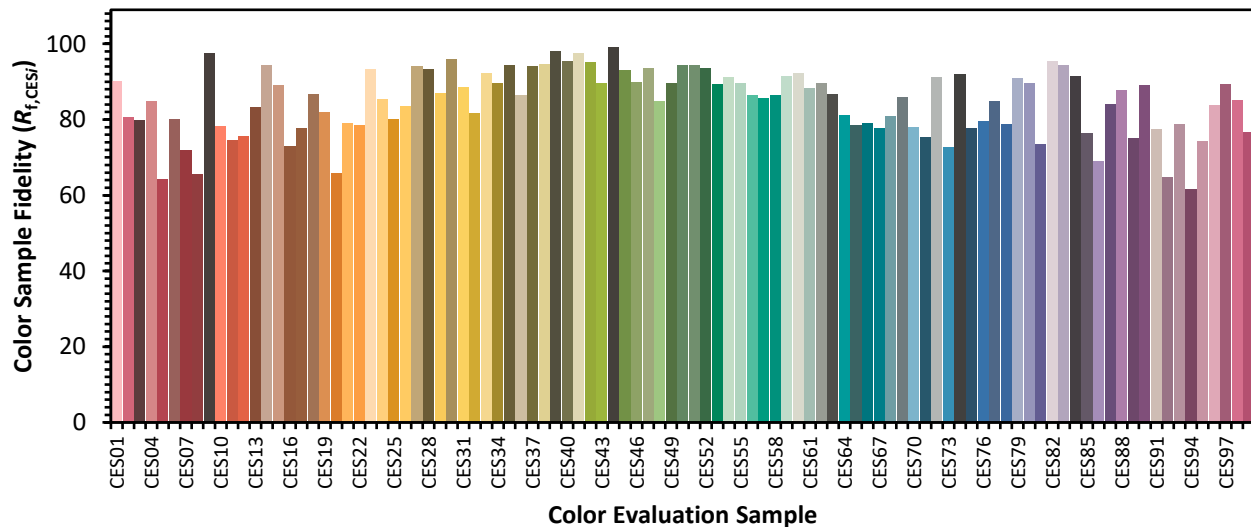


Color Vector Graphics

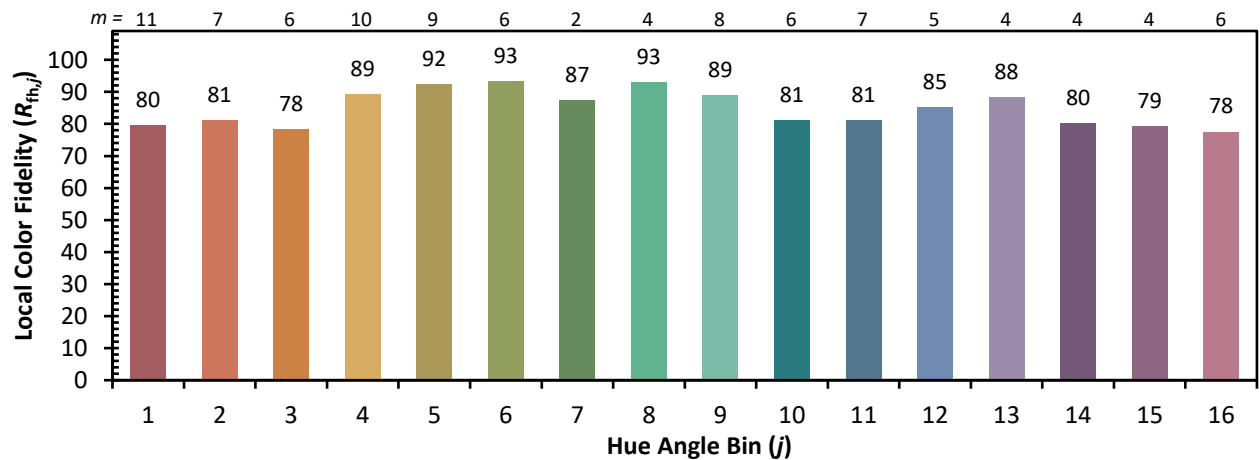
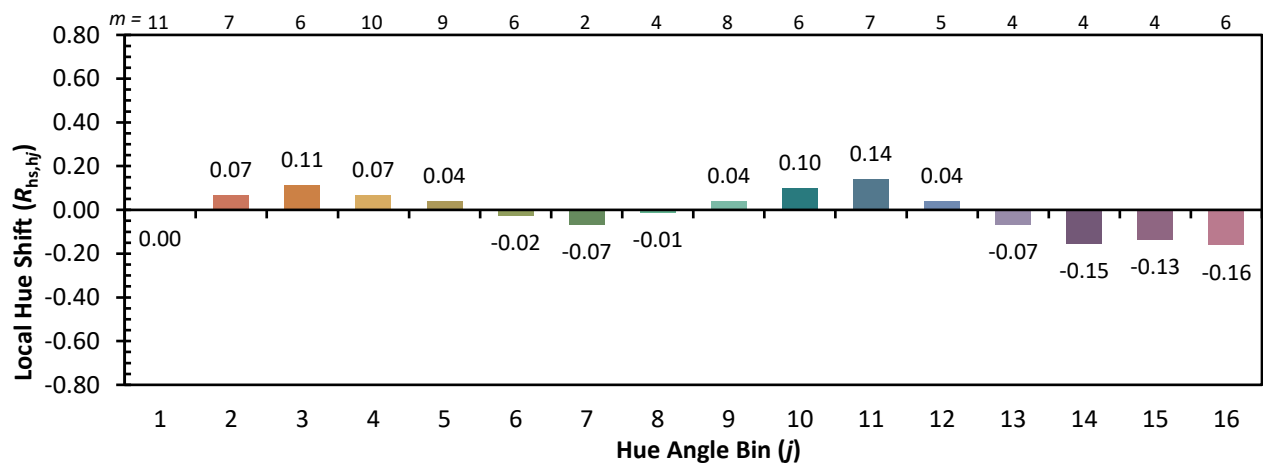
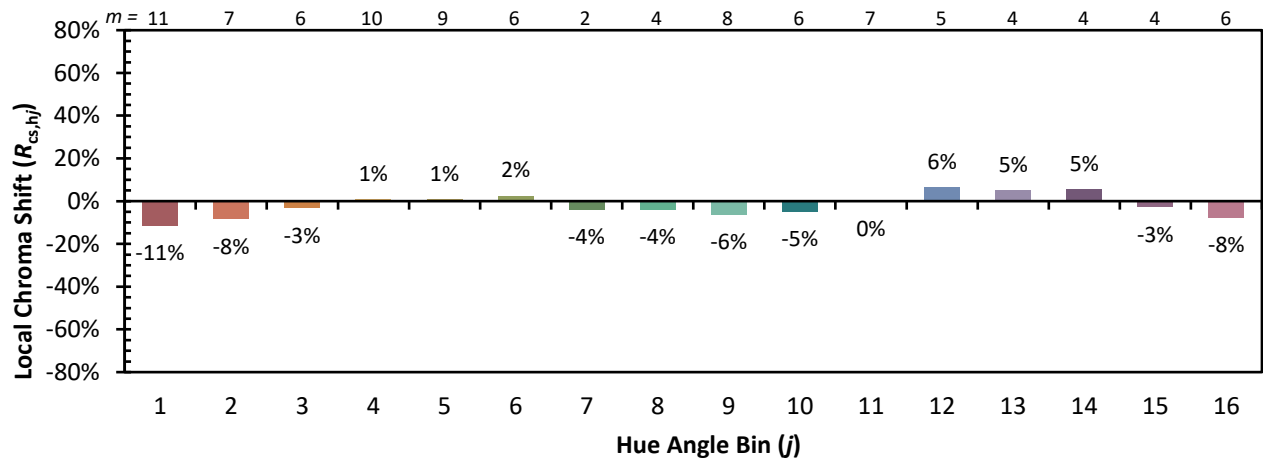


Individual Sample Fidelity Index ($R_{f,i}$)

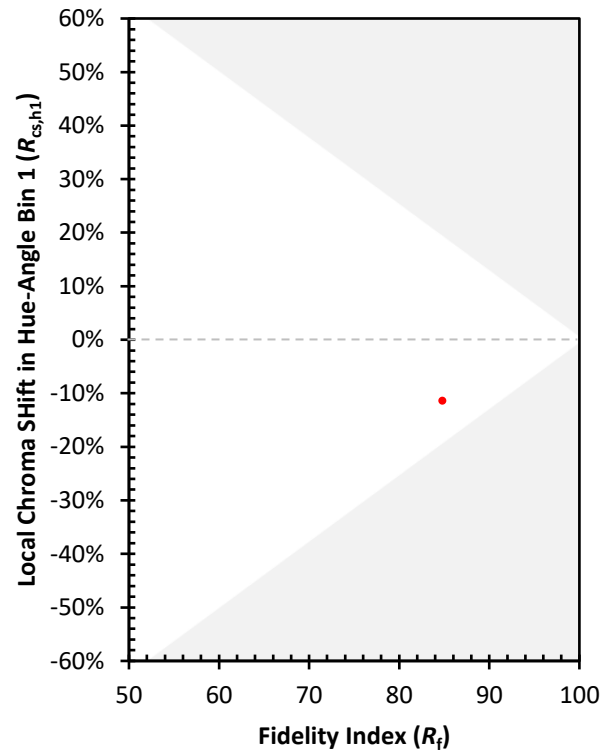
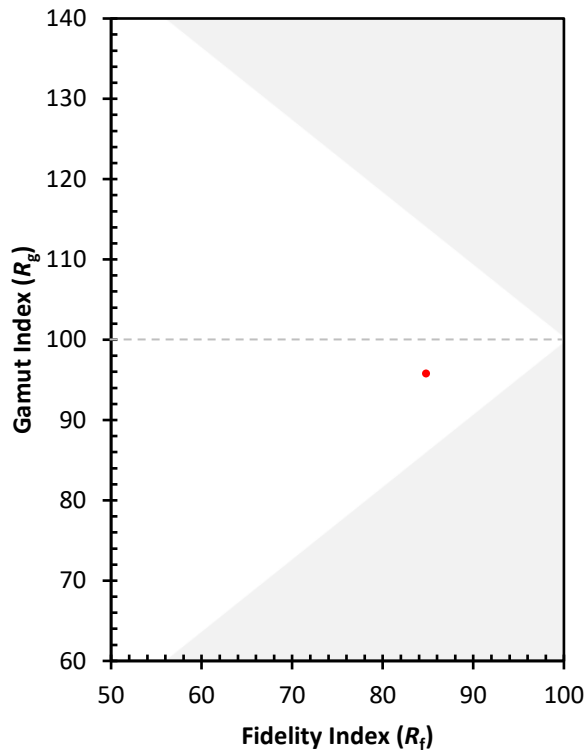
CES01 = 86	CES26 = 84	CES51 = 94	CES76 = 80
CES02 = 63	CES27 = 94	CES52 = 94	CES77 = 85
CES03 = 31	CES28 = 93	CES53 = 89	CES78 = 79
CES04 = 70	CES29 = 87	CES54 = 91	CES79 = 91
CES05 = 50	CES30 = 96	CES55 = 90	CES80 = 90
CES06 = 51	CES31 = 89	CES56 = 87	CES81 = 74
CES07 = 42	CES32 = 82	CES57 = 86	CES82 = 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)