

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: P1216233

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

Issue Date: 12/5/2025

Test Information

Test Method: LM-79-2019
Report Number: P1216233
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2508-510-11)
Test Lab: INNOVATION CENTER
Issue Date: 12/5/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: CORELITE
Catalog Number: 24-ID2-100-DBD-L830-U
Description: 2X4 IN DEPTH TROFFER WITH 2INCH DOUBLE BARREL DROP
Light Source: 3000K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

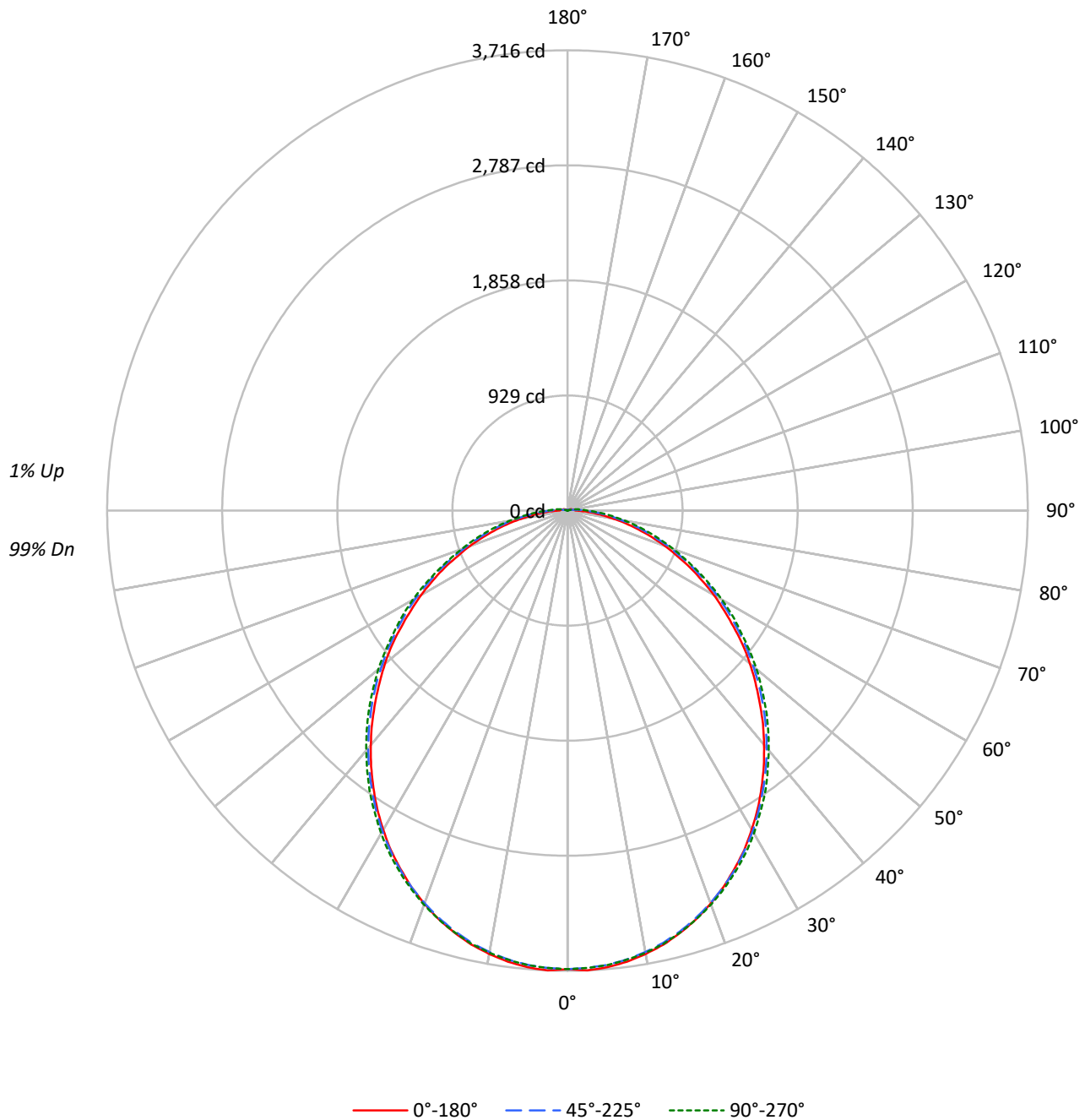
Lumens per Lamp: N/A
Luminaire Lumens: 9991.7 lumens
Efficiency: N/A
Efficacy: 115.1 lumens/watt
Spacing Criteria (0/90/45): 1.2 / 1.21 / 1.31
Luminous Opening: Rectangular w/ Sides (W: 2' x L: 4' x H: 0.15')
CIE Type: Direct

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: P1216233
CATALOG NUMBER: 24-ID2-100-DBD-L830-U

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	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	103	99	95	105	101	97	93	96	93	90	92	90	87	88	86	84			82
2	98	90	83	77	96	88	82	76	84	79	74	81	76	73	78	74	71			68
3	90	79	71	65	87	78	70	64	74	68	63	71	66	61	69	64	60			58
4	82	70	62	55	80	69	61	54	66	59	54	64	58	53	61	56	52			50
5	76	63	54	47	74	62	53	47	60	52	46	57	51	46	55	50	45			43
6	70	57	48	41	68	56	47	41	54	46	41	52	45	40	50	44	40			38
7	65	52	43	37	63	51	42	37	49	42	36	47	41	36	46	40	35			33
8	61	47	39	33	59	46	38	33	45	38	32	44	37	32	42	36	32			30
9	57	43	35	30	55	43	35	29	41	34	29	40	34	29	39	33	29			27
10	53	40	32	27	52	39	32	27	38	31	27	37	31	26	36	30	26			25

AVERAGE LUMINANCE (cd/sqm):

	0°	45°	90°
0°	4981	4981	4981
5°	4982	4938	4942
10°	4934	4877	4889
15°	4864	4795	4812
20°	4771	4694	4721
25°	4656	4579	4608
30°	4523	4440	4482
35°	4372	4282	4340
40°	4205	4118	4176
45°	4024	3940	4010
50°	3852	3746	3831
55°	3645	3541	3617
60°	3448	3337	3435
65°	3224	3106	3189
70°	2998	2855	2957
75°	2714	2606	2751
80°	2418	2357	2557
85°	2163	2139	2439

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°
 Vertical Angle: 45°
 Luminance: 4024 cd/sqm

TEST NUMBER: P1216233
 CATALOG NUMBER: 24-ID2-100-DBD-L830-U

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	349.7	3.5
10°-20°	992.0	9.9
20°-30°	1472.5	14.7
30°-40°	1721.7	17.2
40°-50°	1722.6	17.2
50°-60°	1502.8	15.0
60°-70°	1125.3	11.3
70°-80°	685.6	6.9
80°-90°	289.2	2.9
90°-100°	85.4	0.9
100°-110°	26.4	0.3
110°-120°	10.0	0.1
120°-130°	5.0	0.1
130°-140°	2.3	0.0
140°-150°	1.1	0.0
150°-160°	0.1	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-30°	2814.2	28.2
0°-40°	4535.8	45.4
0°-60°	7761.2	77.7
0°-90°	9861.3	98.7
90°-120°	121.8	1.2
90°-150°	130.3	1.3
90°-180°	130.0	1.3
0°-180°	9991.7	100.0

CANDELA DISTRIBUTION:

	0°	22.5°	45°	67.5°	90°	Flux
0°	3702	3702	3702	3702	3702	
5°	3701	3689	3682	3676	3683	351
15°	3527	3519	3516	3517	3524	994
25°	3191	3190	3199	3205	3213	1469
35°	2732	2734	2752	2771	2781	1708
45°	2194	2206	2235	2258	2265	1695
55°	1637	1648	1681	1704	1707	1468
65°	1094	1108	1142	1159	1163	1084
75°	595	617	650	675	677	633
85°	200	228	265	291	293	199
90°	66	100	130	152	158	43
95°	55	54	75	95	100	43
105°	36	29	16	16	21	38
115°	22	18	10	1	0	22
125°	12	11	6	0	0	12
135°	7	6	1	1	0	5
145°	3	3	1	1	1	2
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: P1216233

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

CANDELA DISTRIBUTION (FULL):

	0°	22.5°	45°	67.5°	90°
0°	3702.3	3702.3	3702.3	3702.3	3702.3
2.5°	3716.0	3703.7	3695.5	3691.3	3696.8
5°	3700.9	3688.6	3681.7	3676.3	3683.1
7.5°	3673.5	3661.2	3655.7	3653.0	3658.4
10°	3635.1	3622.8	3620.0	3615.9	3625.5
12.5°	3588.5	3576.2	3573.4	3572.0	3581.6
15°	3526.8	3518.6	3515.8	3517.2	3524.1
17.5°	3459.6	3450.0	3448.6	3451.4	3459.6
20°	3377.3	3371.8	3373.2	3380.1	3386.9
22.5°	3289.6	3284.1	3289.6	3292.3	3303.3
25°	3190.8	3189.5	3199.1	3204.6	3212.8
27.5°	3089.4	3089.4	3094.9	3104.5	3116.8
30°	2974.2	2975.6	2989.3	2997.5	3009.8
32.5°	2857.6	2860.4	2872.7	2886.4	2894.7
35°	2731.5	2734.2	2752.1	2771.3	2780.9
37.5°	2602.6	2609.4	2630.0	2647.8	2654.7
40°	2469.6	2477.8	2501.1	2523.1	2527.2
42.5°	2335.2	2343.4	2370.9	2394.2	2398.3
45°	2194.0	2206.3	2235.1	2258.4	2265.3
47.5°	2058.2	2070.6	2099.4	2124.0	2126.8
50°	1922.5	1930.7	1959.5	1982.8	1993.8
52.5°	1786.7	1794.9	1822.4	1851.2	1849.8
55°	1637.2	1648.2	1681.1	1704.4	1707.2
57.5°	1497.4	1512.5	1546.7	1570.1	1578.3
60°	1364.4	1376.7	1411.0	1430.2	1442.5
62.5°	1225.9	1241.0	1273.9	1295.8	1301.3
65°	1094.2	1108.0	1142.2	1158.7	1162.8
67.5°	958.5	977.7	1009.2	1029.8	1032.5
70°	840.6	854.3	884.4	905.0	906.4
72.5°	713.0	732.2	762.4	787.1	793.9
75°	595.1	617.1	650.0	674.6	677.4
77.5°	482.7	506.0	547.1	571.8	573.2
80°	378.5	404.5	441.5	470.3	470.3
82.5°	281.1	311.3	353.8	379.8	378.5
85°	200.2	227.6	264.6	290.7	293.4
87.5°	124.8	153.6	189.2	211.2	216.7
90°	65.8	100.1	130.3	152.2	157.7
92.5°	60.3	72.7	101.5	122.0	126.2
95°	54.8	53.5	75.4	94.6	100.1
97.5°	49.4	41.1	53.5	69.9	75.4
100°	43.9	37.0	38.4	49.4	53.5
102.5°	39.8	32.9	23.3	31.5	35.7
105°	35.7	28.8	16.5	16.5	20.6
107.5°	31.5	26.1	15.1	6.9	9.6
110°	27.4	23.3	12.3	2.7	1.4

TEST NUMBER: P1216233

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

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
112.5°	24.7	20.6	11.0	1.4	0.0
115°	21.9	17.8	9.6	1.4	0.0
117.5°	19.2	16.5	8.2	0.0	0.0
120°	16.5	13.7	6.9	0.0	0.0
122.5°	15.1	12.3	5.5	0.0	0.0
125°	12.3	11.0	5.5	0.0	0.0
127.5°	11.0	9.6	4.1	0.0	0.0
130°	9.6	8.2	2.7	0.0	0.0
132.5°	8.2	6.9	2.7	0.0	0.0
135°	6.9	5.5	1.4	1.4	0.0
137.5°	5.5	4.1	1.4	1.4	0.0
140°	4.1	4.1	1.4	1.4	0.0
142.5°	4.1	2.7	1.4	1.4	0.0
145°	2.7	2.7	1.4	1.4	1.4
147.5°	2.7	1.4	1.4	1.4	1.4
150°	1.4	1.4	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

TEST NUMBER: P1216233

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

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	16.01	17.61	16.40	17.95	18.30	16.41	18.01	16.80	18.35	18.70
	3H	17.67	19.12	18.07	19.47	19.86	18.18	19.62	18.58	19.98	20.37
	4H	18.28	19.65	18.70	20.02	20.43	18.90	20.26	19.32	20.64	21.04
	6H	18.74	20.00	19.17	20.39	20.82	19.51	20.78	19.95	21.17	21.59
	8H	18.89	20.10	19.33	20.51	20.94	19.77	20.97	20.21	21.39	21.82
	12H	19.00	20.16	19.45	20.56	21.02	19.99	21.15	20.44	21.56	22.02
4H	2H	16.65	18.01	17.07	18.38	18.79	16.96	18.33	17.38	18.70	19.11
	3H	18.52	19.67	18.95	20.09	20.52	18.95	20.10	19.38	20.52	20.96
	4H	19.26	20.30	19.71	20.74	21.21	19.81	20.86	20.27	21.29	21.76
	6H	19.84	20.76	20.32	21.22	21.71	20.58	21.50	21.06	21.96	22.45
	8H	20.04	20.90	20.53	21.37	21.86	20.90	21.76	21.38	22.23	22.72
	12H	20.20	20.97	20.70	21.47	21.97	21.20	21.97	21.70	22.47	22.97
8H	4H	19.61	20.46	20.09	20.93	21.42	20.10	20.95	20.58	21.42	21.91
	6H	20.32	21.04	20.84	21.55	22.06	21.01	21.73	21.52	22.24	22.74
	8H	20.61	21.25	21.14	21.78	22.30	21.43	22.08	21.96	22.61	23.12
	12H	20.85	21.42	21.38	21.94	22.53	21.85	22.43	22.38	22.94	23.53
12H	4H	19.66	20.43	20.16	20.93	21.43	20.13	20.90	20.63	21.40	21.90
	6H	20.42	21.06	20.94	21.59	22.10	21.07	21.71	21.60	22.24	22.76
	8H	20.77	21.34	21.29	21.85	22.44	21.56	22.13	22.08	22.64	23.23

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

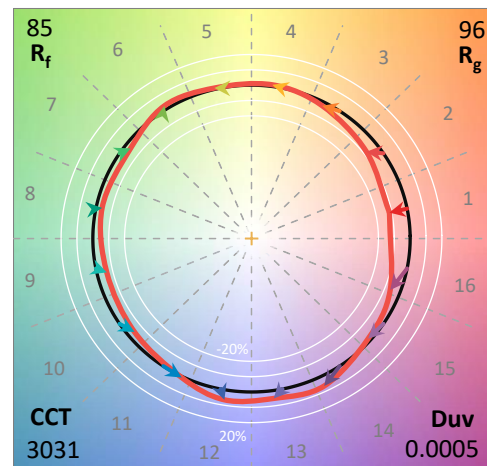
Test Information

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

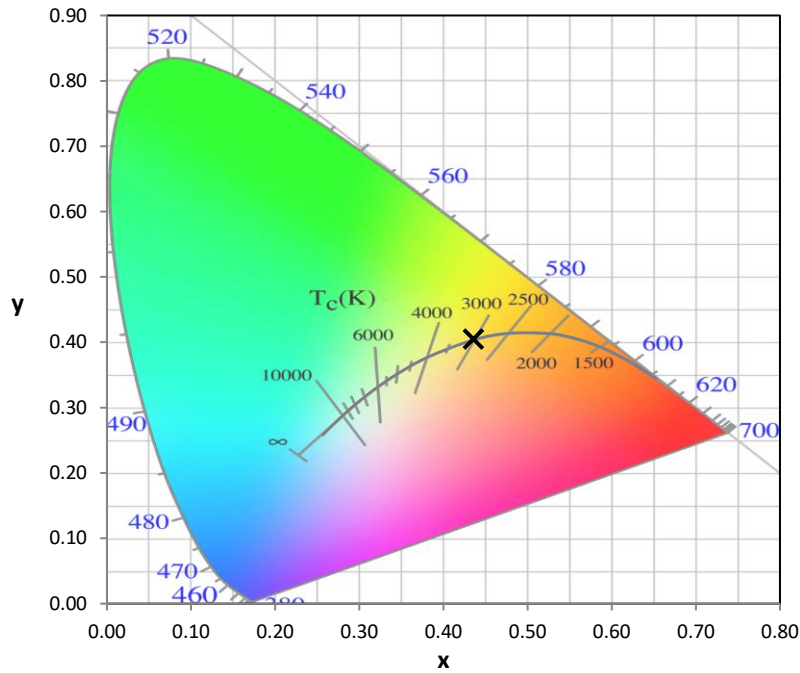
Stabilization Time: 38M
 Operation Time: 1H 38M
 Sphere Temperature (°C): 24.0

REPORT NUMBER: SP1-2506-458-3

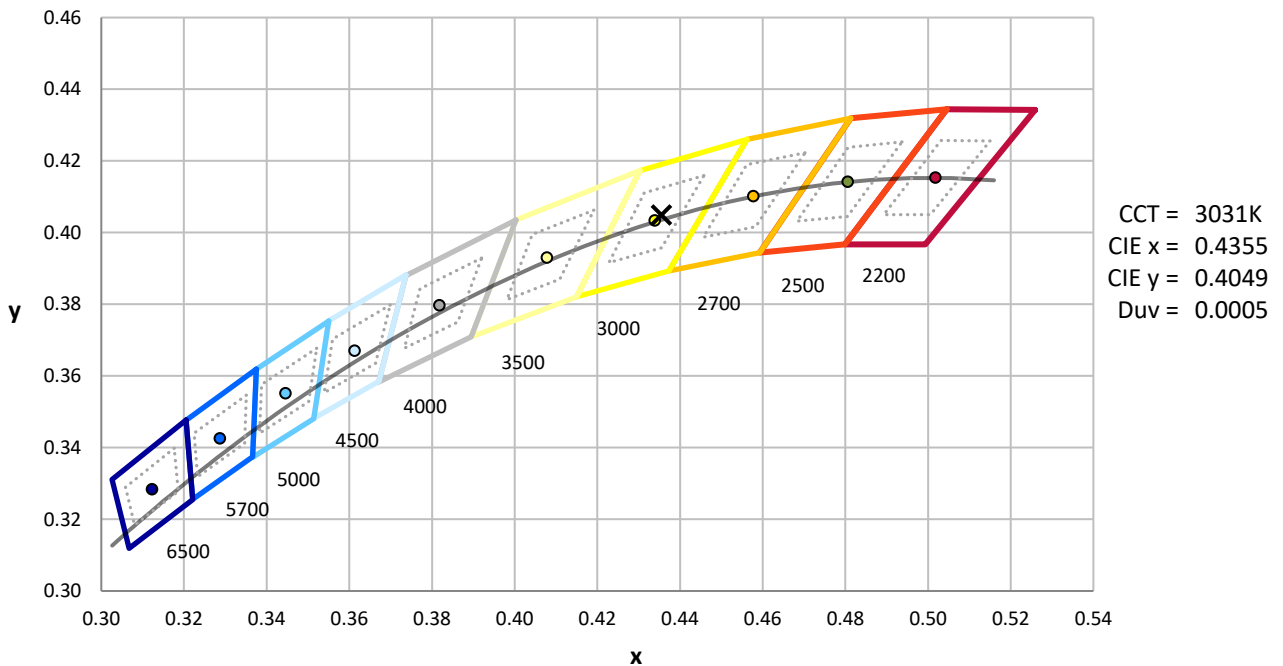
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	76INCH SPHERE IN0058	6/16/2025	12/16/2025
Power Meter	XITRON INXT2011004	1/21/2025	1/21/2026
AC Power Source	CHROMA 61603 IN0063	10/22/2024	10/22/2025
DC Power Source	AGILENT E3634A IN0208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

REPORT NUMBER: SP1-2506-458-3

CIE 1931 Chromaticity Diagram



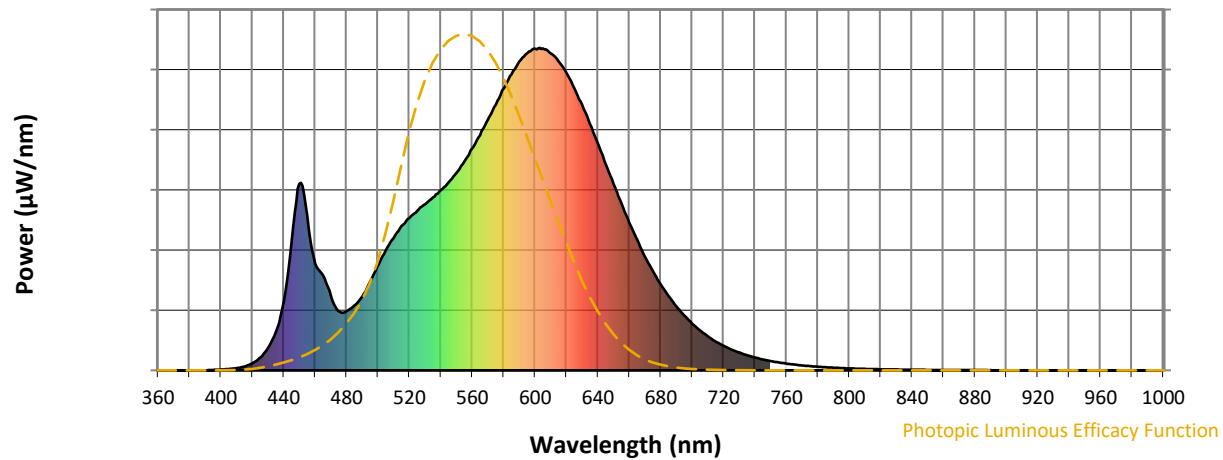
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2506-458-3

Photopic Flux vs. Wavelength

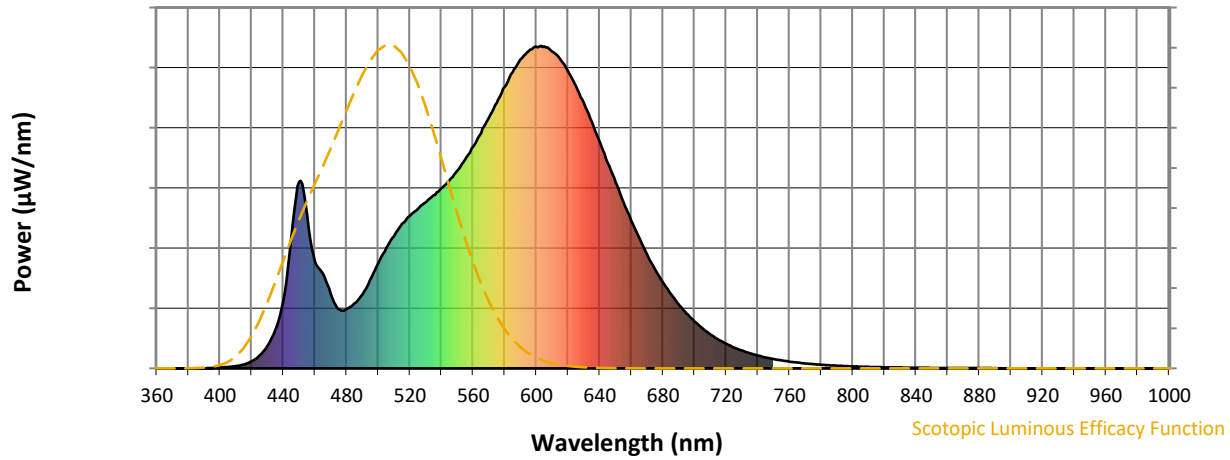


Photopic Lumens: NR

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



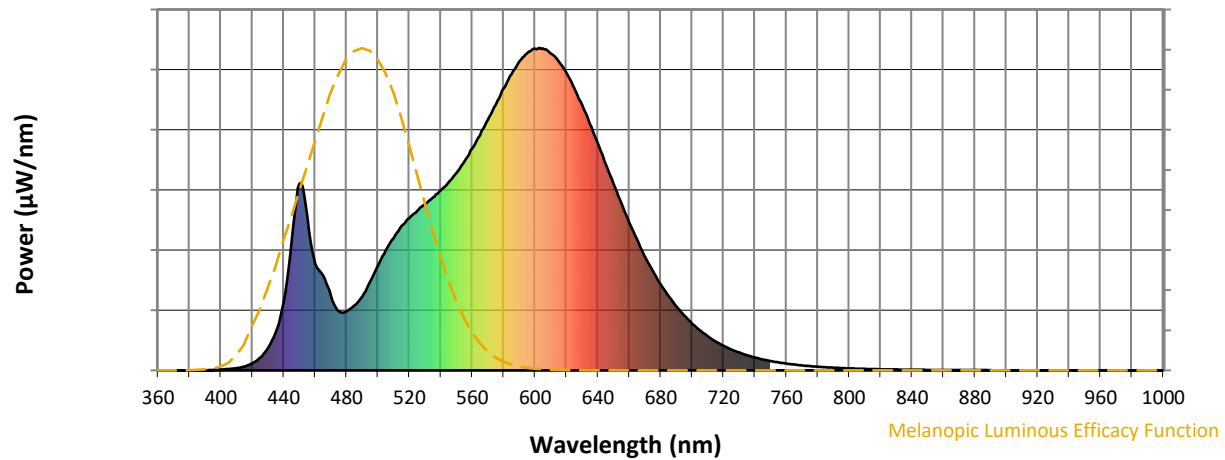
Scotopic Lumens: NR

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

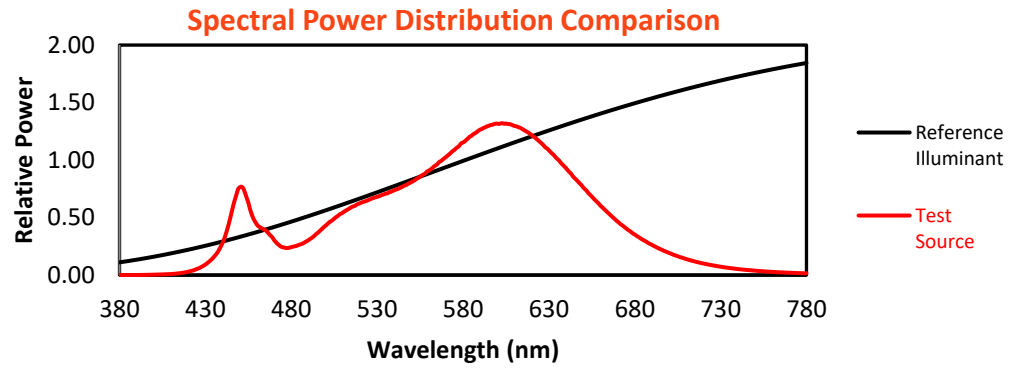
λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	229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

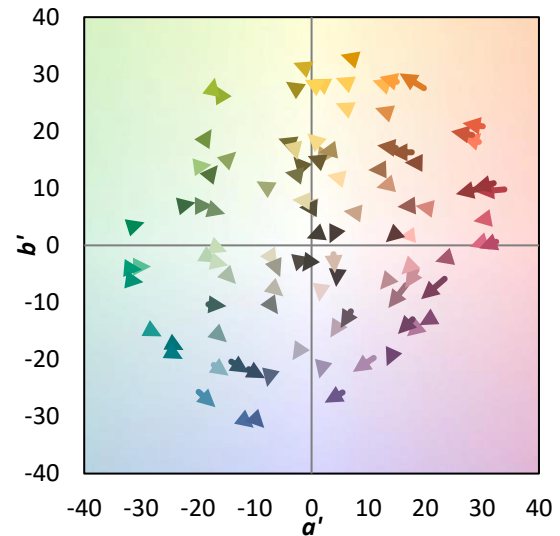
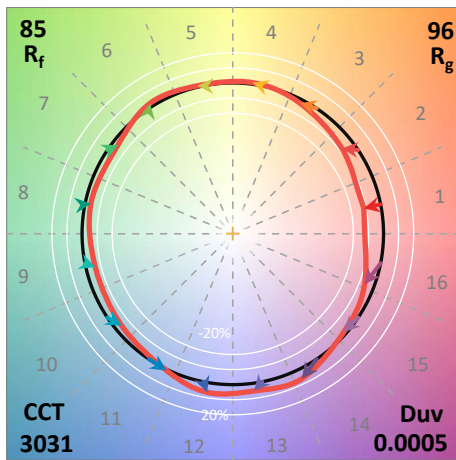
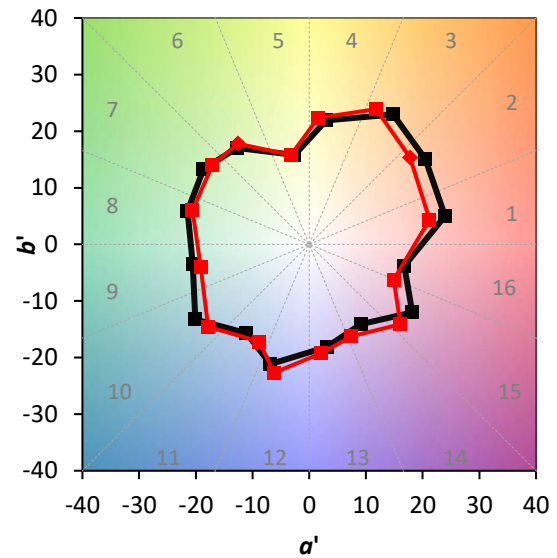
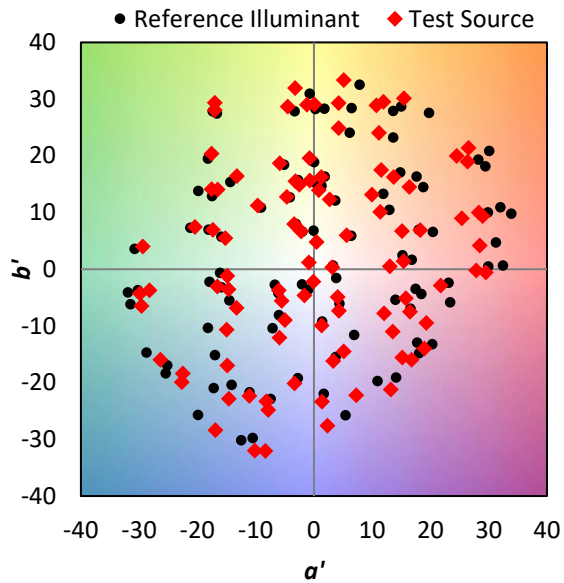
TM-30-18

Summary

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

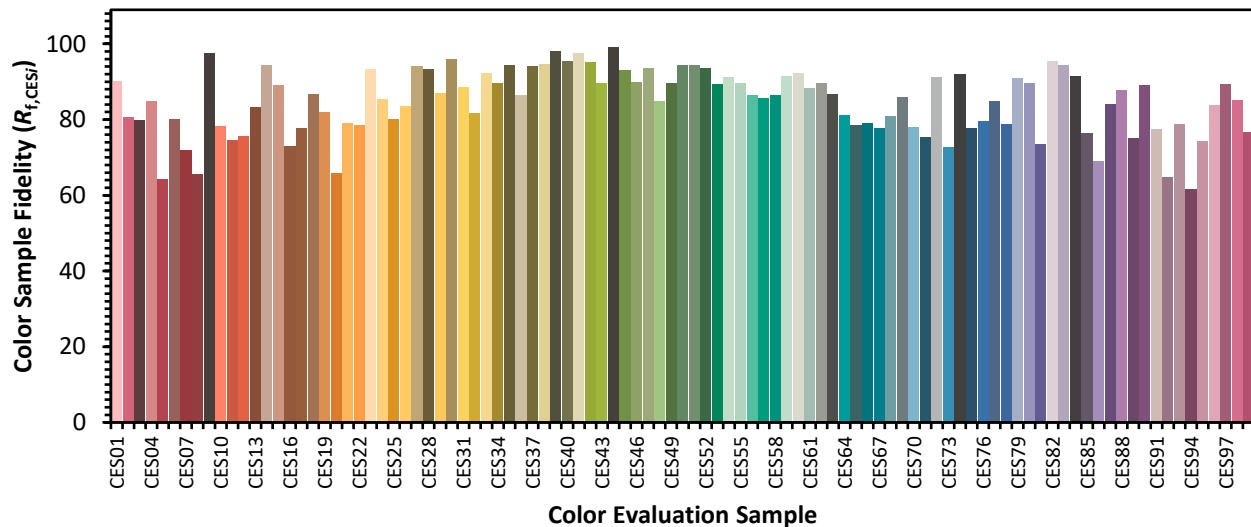


Color Vector Graphics

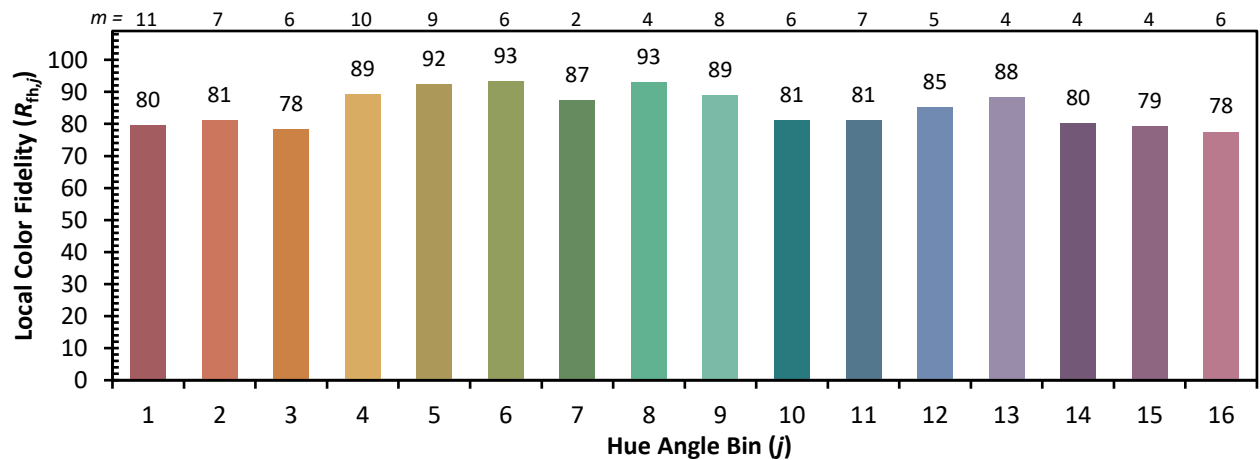
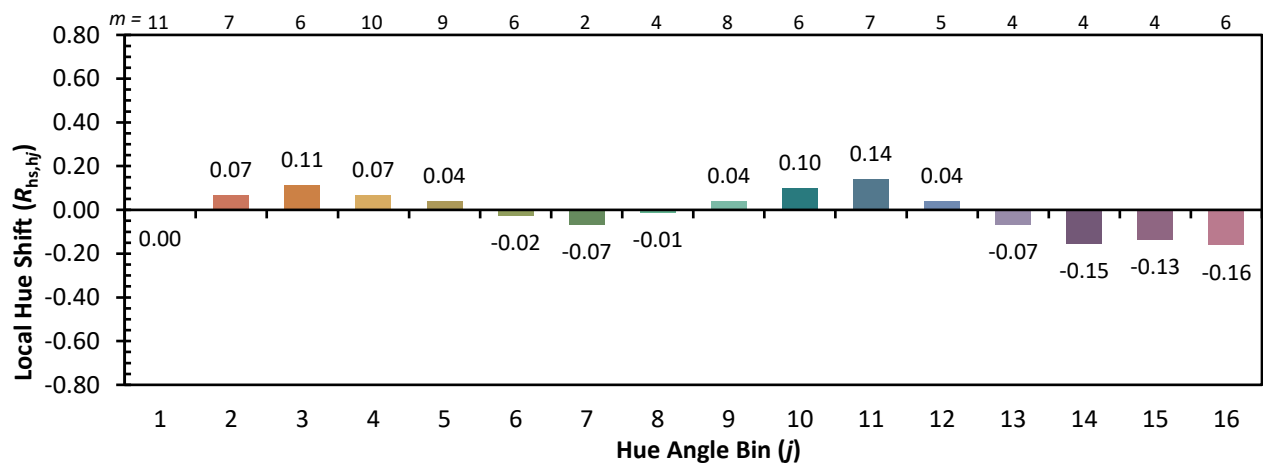
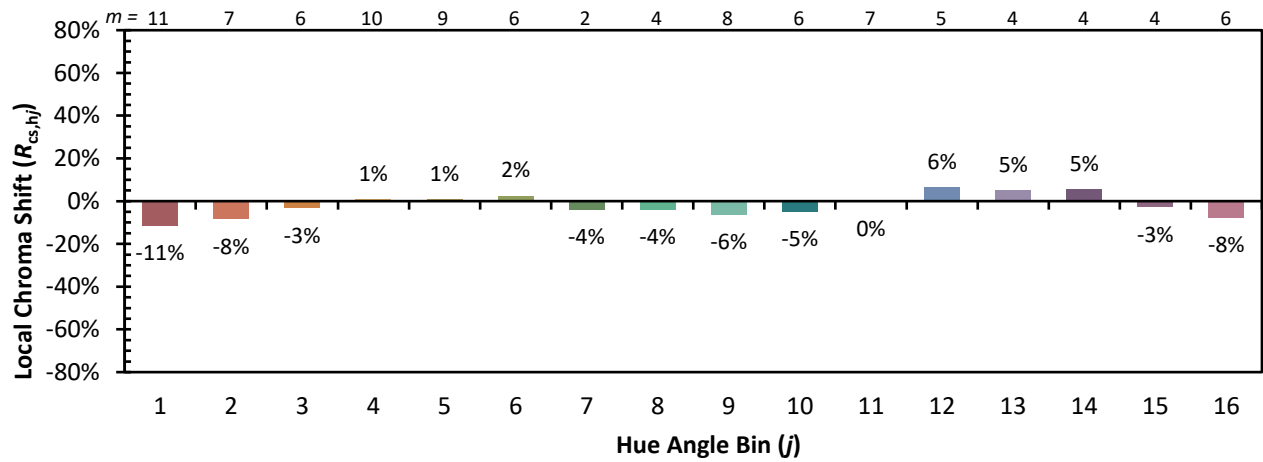


Individual Sample Fidelity Index ($R_{f,i}$)

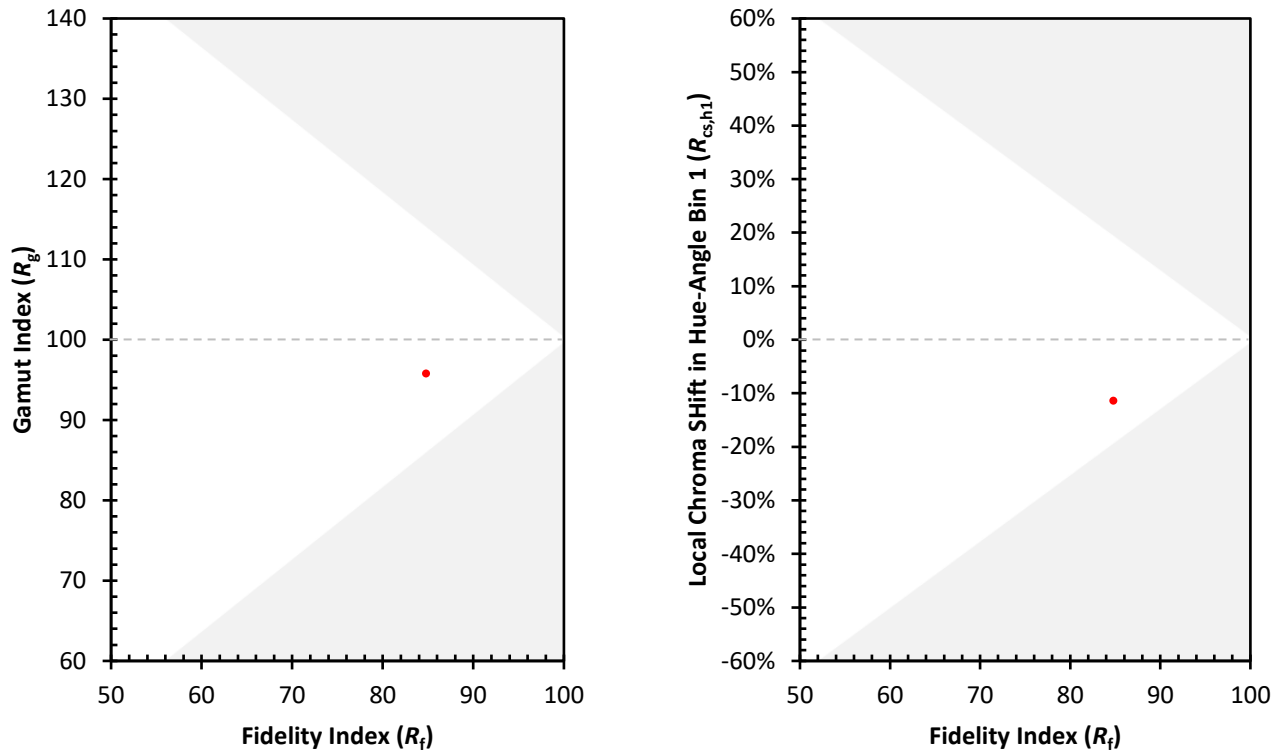
CES01 = 86	CES26 = 84	CES51 = 94	CES76 = 80
CES02 = 63	CES27 = 94	CES52 = 94	CES77 = 85
CES03 = 31	CES28 = 93	CES53 = 89	CES78 = 79
CES04 = 70	CES29 = 87	CES54 = 91	CES79 = 91
CES05 = 50	CES30 = 96	CES55 = 90	CES80 = 90
CES06 = 51	CES31 = 89	CES56 = 87	CES81 = 74
CES07 = 42	CES32 = 82	CES57 = 86	CES82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