Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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: P1217221

Luminaire Tested: 14-ID2-50-CNV-L930-U

Issue Date: 12/5/2025

Report Generated By 670265710 / DESKTOP-98SHLC4

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-2019
Report Number:	P1217221
	TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2508-507-11)
Test Lab:	INNOVATION CENTER
Issue Date:	12/5/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	CORELITE
Catalog Number:	14-ID2-50-CNV-L930-U
Description:	1X4 IN DEPTH TROFFER WITH 2INCH CURVE DROP LENS
Light Source:	3000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	4224.7 lumens
Efficiency:	N/A
Efficacy:	95.8 lumens/watt
Spacing Criteria (0/90/45):	1.21 / 1.22 / 1.33
Luminous Opening:	Rectangular w/ Sides (W: 1' x L: 4' x H: 0.16')
CIE Type:	Direct

Input Watts (W):	44.1
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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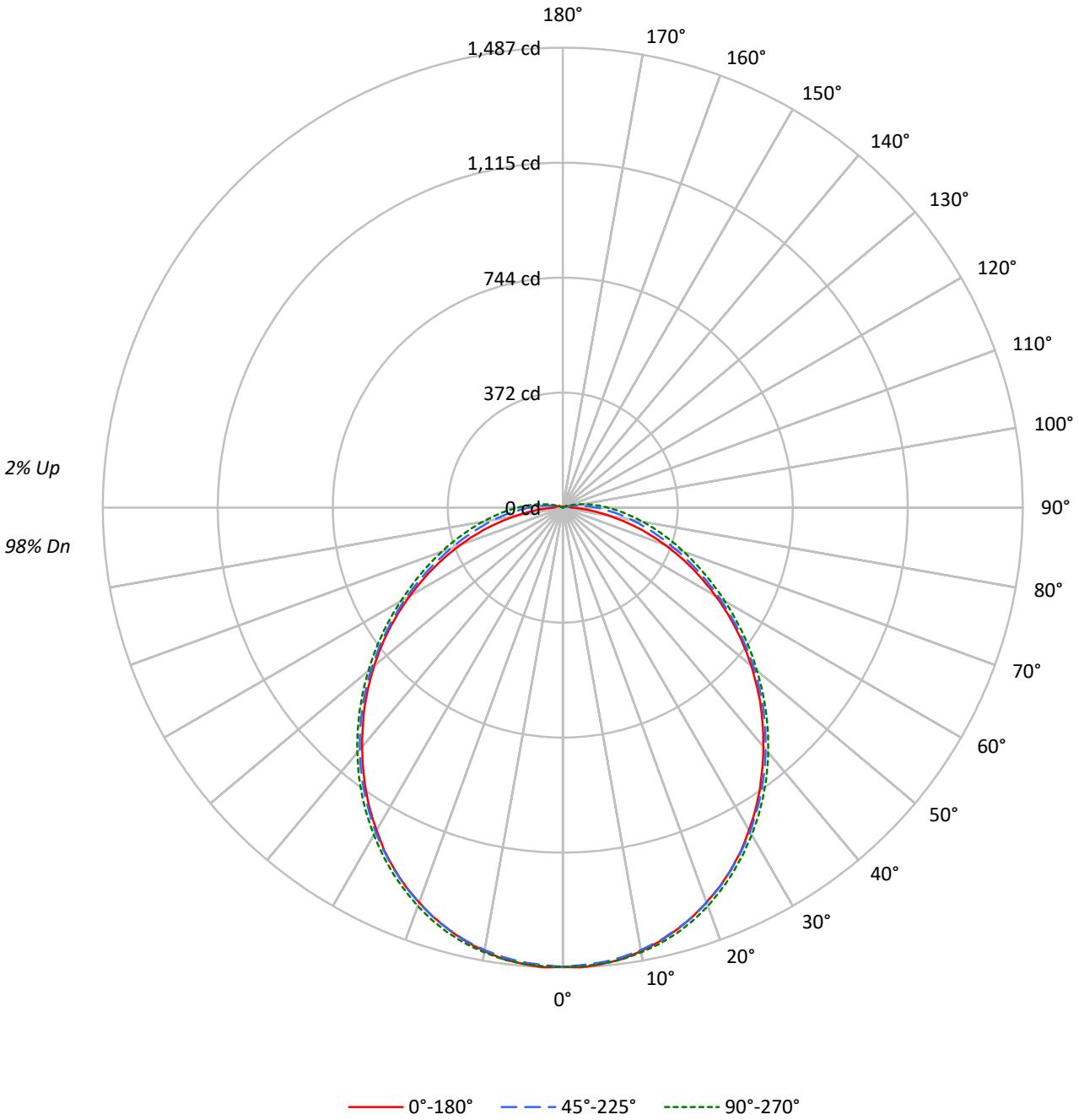
Luminous Intensity Polar Plot



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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20				20			20			20			20
RC	80				70				50			30			10			0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
RCR																		
0	118	118	118	118	115	115	115	115	110	110	110	105	105	105	100	100	100	98
1	107	102	98	94	104	100	96	92	95	92	88	91	88	85	87	84	82	80
2	98	89	82	76	95	87	80	75	83	77	73	79	75	71	76	72	69	66
3	89	78	70	63	86	76	69	62	73	66	61	70	64	60	67	62	58	56
4	81	69	60	54	79	68	59	53	65	58	52	62	56	51	60	54	50	48
5	75	62	53	46	73	61	52	46	58	51	45	56	49	44	54	48	44	41
6	69	56	47	40	67	55	46	40	53	45	39	51	44	39	49	43	38	36
7	64	51	42	36	62	50	41	35	48	40	35	46	40	35	45	39	34	32
8	60	46	38	32	58	45	37	32	44	37	31	42	36	31	41	35	31	29
9	56	42	34	29	54	42	34	29	40	33	28	39	33	28	38	32	28	26
10	52	39	31	26	51	39	31	26	37	30	26	36	30	25	35	29	25	23

AVERAGE LUMINANCE (cd/sqm):

	0°	45°	90°
0°	3994	3994	3994
5°	3986	3936	3943
10°	3951	3872	3881
15°	3900	3794	3806
20°	3833	3702	3710
25°	3757	3595	3597
30°	3656	3477	3475
35°	3550	3346	3344
40°	3430	3205	3200
45°	3313	3055	3045
50°	3179	2890	2882
55°	3036	2711	2718
60°	2870	2533	2550
65°	2695	2346	2397
70°	2492	2169	2271
75°	2255	2035	2173
80°	1946	1936	2129
85°	1701	1902	2179

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°
Vertical Angle: 45°
Luminance: 3313 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	140.3	3.3
10°-20°	399.4	9.5
20°-30°	595.1	14.1
30°-40°	700.3	16.6
40°-50°	706.6	16.7
50°-60°	623.0	14.7
60°-70°	477.2	11.3
70°-80°	312.6	7.4
80°-90°	167.1	4.0
90°-100°	71.0	1.7
100°-110°	22.7	0.5
110°-120°	5.3	0.1
120°-130°	2.4	0.1
130°-140°	1.2	0.0
140°-150°	0.4	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-30°	1134.8	26.9
0°-40°	1835.2	43.4
0°-60°	3164.7	74.9
0°-90°	4121.6	97.6
90°-120°	99.0	2.3
90°-150°	103.1	2.4
90°-180°	103.0	2.4
0°-180°	4224.7	100.0

CANDELA DISTRIBUTION:

	0°	22.5°	45°	67.5°	90°	Flux
0°	1484	1484	1484	1484	1484	
5°	1481	1479	1475	1476	1480	141
15°	1415	1413	1413	1419	1425	399
25°	1289	1287	1290	1297	1302	593
35°	1111	1111	1119	1129	1132	694
45°	906	906	916	927	928	698
55°	684	684	695	709	712	611
65°	460	462	480	498	506	455
75°	249	259	299	326	334	264
85°	80	110	161	192	200	81
90°	28	62	109	137	146	18
95°	23	32	67	92	101	18
105°	16	13	14	28	34	17
115°	11	8	4	0	0	11
125°	6	5	2	0	0	6
135°	4	3	1	0	0	3
145°	2	1	0	0	0	1
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	

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TEST NUMBER: P1217221
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CANDELA DISTRIBUTION (FULL):

	0°	22.5°	45°	67.5°	90°
0°	*1484.4*	1484.4	1484.4	1484.4	1484.4
2.5°	*1487.2*	*1485.1*	*1480.1*	*1481.5*	*1483.7*
5°	*1480.8*	1478.7	1475.2	1475.9	1480.1
7.5°	*1471.6*	1468.8	1465.9	1468.1	1473.0
10°	*1456.0*	1454.6	1452.4	1455.3	1460.2
12.5°	*1437.5*	1436.1	1435.4	1438.9	1444.6
15°	*1414.8*	1413.4	1413.4	1419.0	1424.7
17.5°	*1388.5*	1387.8	1389.2	1395.6	1399.9
20°	*1358.0*	1357.3	1359.4	1365.8	1370.8
22.5°	*1326.0*	1324.6	1326.7	1332.4	1337.4
25°	*1289.1*	1286.9	1290.5	1296.9	1301.9
27.5°	*1249.3*	1245.8	1251.4	1258.5	1262.8
30°	*1203.8*	1204.6	1210.2	1217.3	1221.6
32.5°	*1159.1*	1158.4	1165.5	1174.0	1178.3
35°	*1110.8*	1110.8	1119.3	1128.6	1132.1
37.5°	*1060.4*	1062.5	1071.0	1079.6	1083.8
40°	*1009.2*	1012.1	1020.6	1029.8	1033.4
42.5°	*956.7*	959.5	968.8	978.7	981.5
45°	*905.5*	906.3	916.2	926.9	928.3
47.5°	*850.2*	850.9	861.5	872.2	874.3
50°	*795.5*	796.2	806.8	818.2	819.6
52.5°	*740.1*	740.8	750.0	763.5	766.3
55°	*684.0*	684.0	694.6	708.8	711.7
57.5°	*627.8*	627.8	639.2	654.1	657.7
60°	*570.3*	571.7	585.9	600.1	605.1
62.5°	*514.9*	516.3	532.0	546.9	553.3
65°	*459.5*	461.7	480.1	497.9	505.7
67.5°	*405.5*	408.4	429.7	452.4	459.5
70°	*351.6*	357.2	382.8	407.7	415.5
72.5°	*299.7*	306.1	340.2	366.5	373.6
75°	*249.3*	259.2	299.0	326.0	333.8
77.5°	*200.3*	215.2	260.7	289.8	296.9
80°	*154.1*	176.1	225.1	254.3	262.1
82.5°	*115.1*	139.9	192.5	222.3	229.4
85°	*80.3*	110.1	161.2	191.8	199.6
87.5°	*51.8*	84.5	133.5	163.4	171.9
90°	*28.4*	62.5	108.7	137.1	145.6
92.5°	*25.6*	45.5	86.6	113.6	122.2
95°	*23.4*	32.0	66.8	92.3	100.9
97.5°	*21.3*	21.3	49.7	73.2	81.0
100°	*19.9*	15.6	35.5	56.1	63.9
102.5°	*17.8*	14.2	23.4	41.2	48.3
105°	*16.3*	12.8	14.2	28.4	34.1
107.5°	*14.9*	11.4	7.1	17.8	22.7
110°	*13.5*	10.7	5.7	8.5	13.5

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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
112.5°	*12.1*	9.2	5.0	2.1	5.0
115°	*10.7*	8.5	4.3	0.0	0.0
117.5°	*9.2*	7.8	3.6	0.0	0.0
120°	*8.5*	6.4	3.6	0.0	0.0
122.5°	*7.8*	5.7	2.8	0.0	0.0
125°	*6.4*	5.0	2.1	0.0	0.0
127.5°	*5.7*	4.3	2.1	0.0	0.0
130°	*5.0*	4.3	1.4	0.0	0.0
132.5°	*4.3*	3.6	1.4	0.0	0.0
135°	*3.6*	2.8	1.4	0.0	0.0
137.5°	*3.6*	2.8	0.7	0.0	0.0
140°	*2.8*	2.1	0.7	0.0	0.0
142.5°	*2.1*	1.4	0.7	0.0	0.0
145°	*2.1*	1.4	0.0	0.0	0.0
147.5°	*1.4*	1.4	0.0	0.0	0.0
150°	*1.4*	0.7	0.0	0.0	0.0
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: P1217221
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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	14.88	16.47	15.28	16.83	17.21	15.52	17.11	15.92	17.48	17.85
	3H	16.47	17.92	16.89	18.30	18.72	17.50	18.94	17.91	19.32	19.74
	4H	17.04	18.41	17.48	18.81	19.24	18.39	19.75	18.83	20.15	20.59
	6H	17.44	18.71	17.89	19.12	19.57	19.26	20.53	19.71	20.95	21.40
	8H	17.56	18.77	18.02	19.21	19.67	19.69	20.90	20.15	21.34	21.79
	12H	17.64	18.81	18.11	19.24	19.72	20.13	21.29	20.59	21.72	22.21
4H	2H	15.52	16.88	15.95	17.28	17.71	16.03	17.40	16.47	17.79	18.23
	3H	17.34	18.49	17.79	18.94	19.40	18.24	19.39	18.69	19.84	20.30
	4H	18.03	19.08	18.50	19.54	20.03	19.29	20.34	19.76	20.80	21.29
	6H	18.55	19.48	19.04	19.96	20.47	20.35	21.27	20.84	21.76	22.27
	8H	18.72	19.59	19.22	20.08	20.60	20.86	21.73	21.36	22.21	22.73
	12H	18.85	19.63	19.37	20.15	20.68	21.41	22.19	21.92	22.71	23.23
8H	4H	18.46	19.32	18.95	19.81	20.33	19.56	20.43	20.06	20.92	21.44
	6H	19.13	19.86	19.66	20.39	20.92	20.79	21.52	21.32	22.05	22.58
	8H	19.38	20.04	19.92	20.59	21.13	21.43	22.09	21.97	22.64	23.18
	12H	19.59	20.18	20.13	20.71	21.32	22.14	22.73	22.69	23.26	23.88
12H	4H	18.55	19.33	19.07	19.85	20.38	19.59	20.37	20.11	20.89	21.42
	6H	19.28	19.94	19.83	20.49	21.03	20.84	21.50	21.39	22.05	22.59
	8H	19.62	20.20	20.16	20.73	21.35	21.56	22.15	22.11	22.68	23.30

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

Report Prepared for

Cooper Lighting Solutions

Corelite

Report Number: SP1-2506-458-9

Test Date: 08/26/2025

Luminaire Tested: 22ID2-55-CFR1-L930-U

Data in this report applies to families of products including 22ID2-55-CFR1-L930-U

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

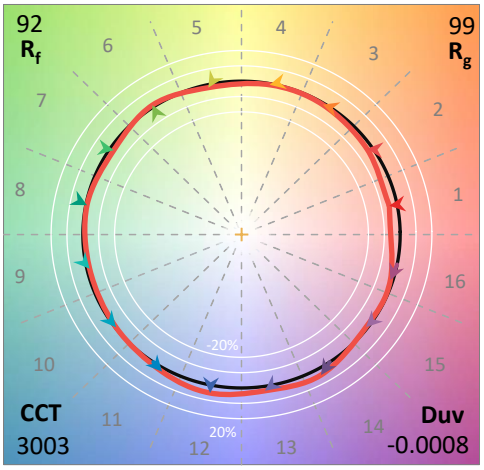
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2506-458-9
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-L930-U**
Description:	2X2 CGTX WITH INDEPTH FRAME AND CFR1 LENS - 5500 LUMEN 3000K 90CRI

Spectral Parameters

CCT (K):	3003
CIE u':	0.2507
CIE v':	0.5202
Duv:	-0.0008
CIE x:	0.4356
CIE y:	0.4017
CIE z:	0.1627
Peak Wavelength (nm):	618
Dominant Wavelength (nm):	583
Purity:	51.31044
Rf:	91.9
Rg:	99.2

CRI (Ra):	93.2				
R1:	93.7	R9:	59.0		
R2:	97.2	R10:	92.7		
R3:	98.7	R11:	94.9		
R4:	93.5	R12:	82.6		
R5:	93.6	R13:	94.8		
R6:	96.3	R14:	99.1		
R7:	91.5	R15:	89.5		
R8:	81.5				



Test Conditions

Stabilization Time:	32M
Operation Time:	1H 32M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2506-458-9

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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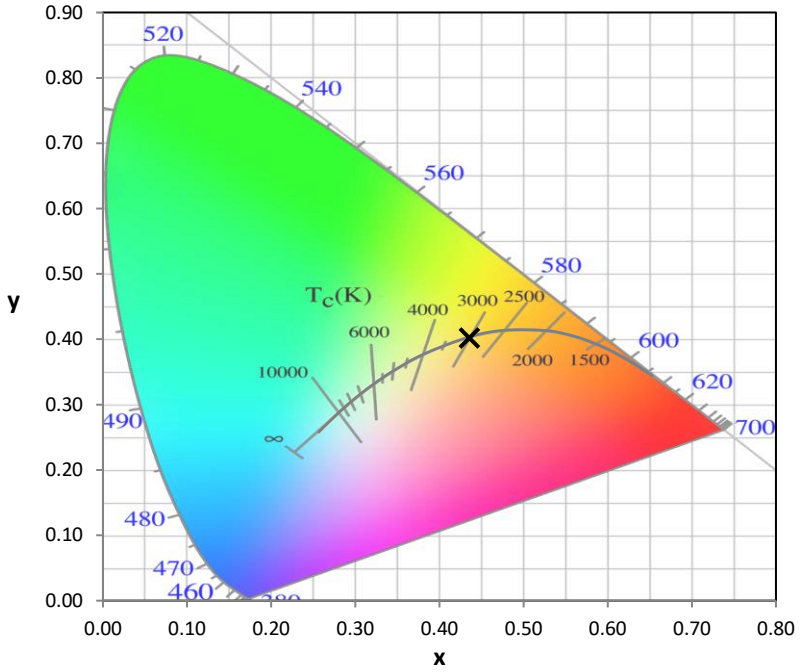
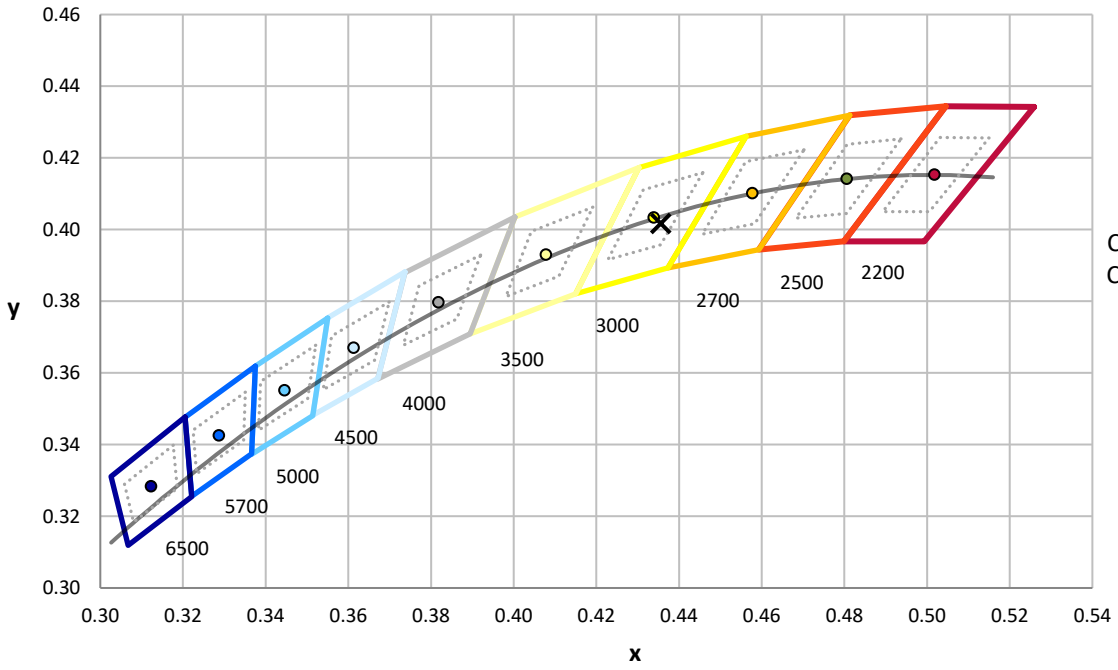
CIE 1931 Chromaticity Diagram



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

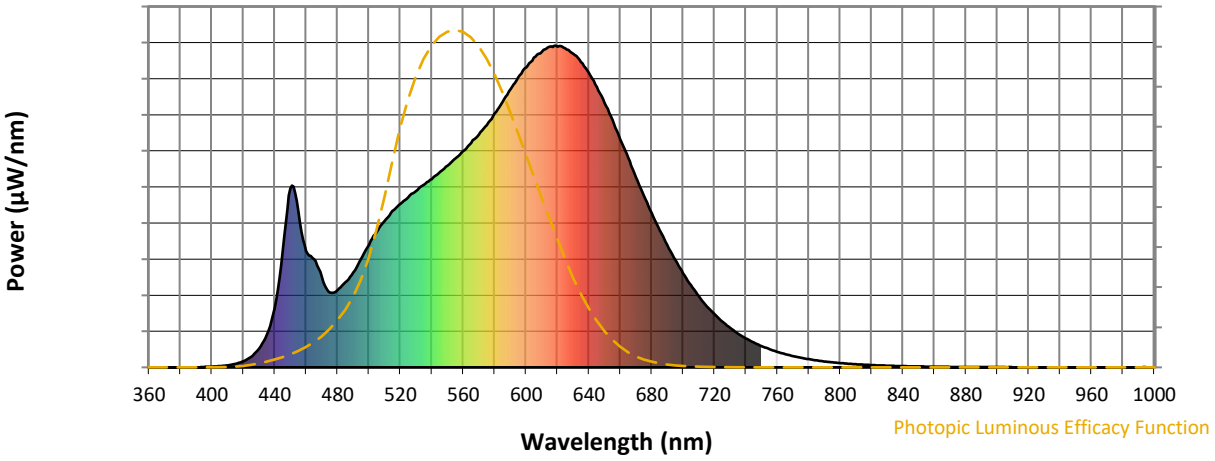


CCT = 3003K
CIE x = 0.4356
CIE y = 0.4017
Duv = -0.0008

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2506-458-9

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	296	NR	620	997	NR	750	66	NR	880	1	NR
365	0	NR	495	338	NR	625	992	NR	755	56	NR	885	1	NR
370	0	NR	500	381	NR	630	975	NR	760	48	NR	890	1	NR
375	0	NR	505	421	NR	635	949	NR	765	41	NR	895	1	NR
380	0	NR	510	456	NR	640	916	NR	770	35	NR	900	1	NR
385	0	NR	515	487	NR	645	871	NR	775	30	NR	905	1	NR
390	0	NR	520	508	NR	650	821	NR	780	26	NR	910	1	NR
395	1	NR	525	529	NR	655	769	NR	785	22	NR	915	0	NR
400	2	NR	530	548	NR	660	709	NR	790	18	NR	920	0	NR
405	4	NR	535	568	NR	665	652	NR	795	16	NR	925	0	NR
410	6	NR	540	585	NR	670	591	NR	800	13	NR	930	0	NR
415	11	NR	545	607	NR	675	534	NR	805	11	NR	935	0	NR
420	19	NR	550	627	NR	680	480	NR	810	10	NR	940	0	NR
425	33	NR	555	649	NR	685	427	NR	815	8	NR	945	0	NR
430	58	NR	560	673	NR	690	380	NR	820	7	NR	950	0	NR
435	103	NR	565	697	NR	695	334	NR	825	6	NR	955	0	NR
440	184	NR	570	723	NR	700	292	NR	830	5	NR	960	0	NR
445	360	NR	575	753	NR	705	255	NR	835	4	NR	965	0	NR
450	557	NR	580	789	NR	710	221	NR	840	4	NR	970	0	NR
455	486	NR	585	825	NR	715	190	NR	845	3	NR	975	0	NR
460	362	NR	590	864	NR	720	166	NR	850	3	NR	980	0	NR
465	337	NR	595	902	NR	725	143	NR	855	2	NR	985	0	NR
470	279	NR	600	932	NR	730	122	NR	860	2	NR	990	0	NR
475	233	NR	605	963	NR	735	105	NR	865	2	NR	995	0	NR
480	241	NR	610	981	NR	740	90	NR	870	1	NR	1000	0	NR
485	264	NR	615	997	NR	745	77	NR	875	1	NR			

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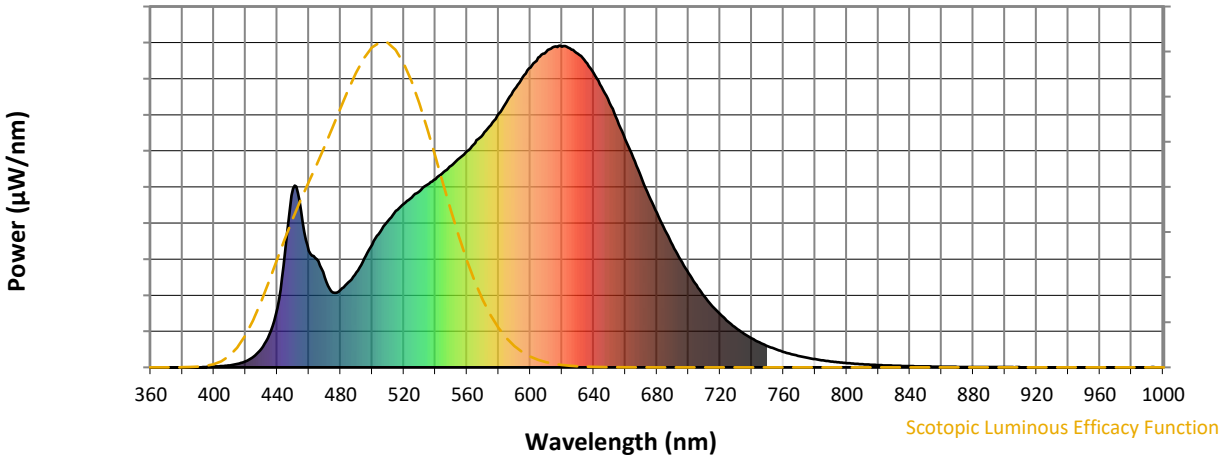
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.43**

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	296	NR	620	997	NR	750	66	NR	880	1	NR
365	0	NR	495	338	NR	625	992	NR	755	56	NR	885	1	NR
370	0	NR	500	381	NR	630	975	NR	760	48	NR	890	1	NR
375	0	NR	505	421	NR	635	949	NR	765	41	NR	895	1	NR
380	0	NR	510	456	NR	640	916	NR	770	35	NR	900	1	NR
385	0	NR	515	487	NR	645	871	NR	775	30	NR	905	1	NR
390	0	NR	520	508	NR	650	821	NR	780	26	NR	910	1	NR
395	1	NR	525	529	NR	655	769	NR	785	22	NR	915	0	NR
400	2	NR	530	548	NR	660	709	NR	790	18	NR	920	0	NR
405	4	NR	535	568	NR	665	652	NR	795	16	NR	925	0	NR
410	6	NR	540	585	NR	670	591	NR	800	13	NR	930	0	NR
415	11	NR	545	607	NR	675	534	NR	805	11	NR	935	0	NR
420	19	NR	550	627	NR	680	480	NR	810	10	NR	940	0	NR
425	33	NR	555	649	NR	685	427	NR	815	8	NR	945	0	NR
430	58	NR	560	673	NR	690	380	NR	820	7	NR	950	0	NR
435	103	NR	565	697	NR	695	334	NR	825	6	NR	955	0	NR
440	184	NR	570	723	NR	700	292	NR	830	5	NR	960	0	NR
445	360	NR	575	753	NR	705	255	NR	835	4	NR	965	0	NR
450	557	NR	580	789	NR	710	221	NR	840	4	NR	970	0	NR
455	486	NR	585	825	NR	715	190	NR	845	3	NR	975	0	NR
460	362	NR	590	864	NR	720	166	NR	850	3	NR	980	0	NR
465	337	NR	595	902	NR	725	143	NR	855	2	NR	985	0	NR
470	279	NR	600	932	NR	730	122	NR	860	2	NR	990	0	NR
475	233	NR	605	963	NR	735	105	NR	865	2	NR	995	0	NR
480	241	NR	610	981	NR	740	90	NR	870	1	NR	1000	0	NR
485	264	NR	615	997	NR	745	77	NR	875	1	NR			

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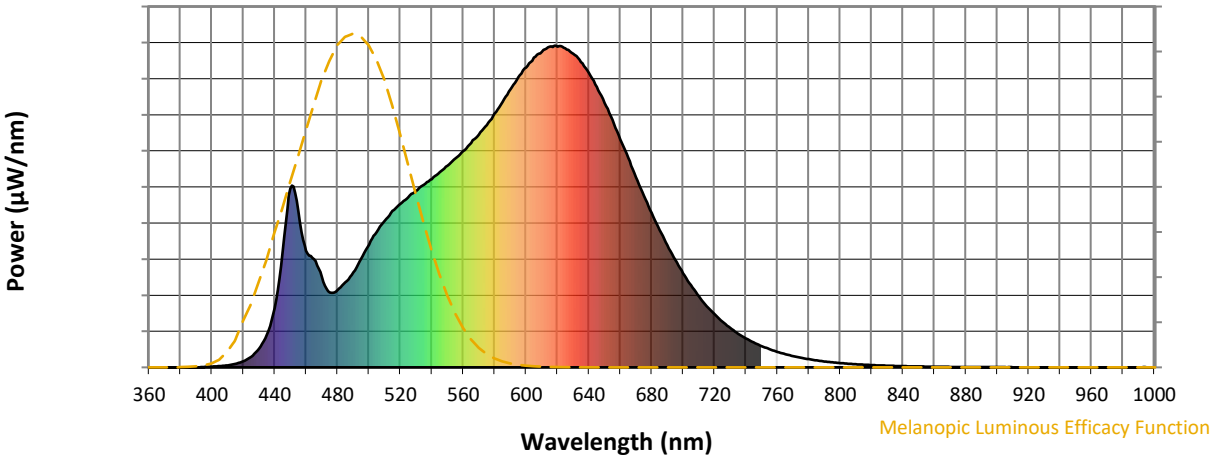
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.82**

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	296	NR	620	997	NR	750	66	NR	880	1	NR
365	0	NR	495	338	NR	625	992	NR	755	56	NR	885	1	NR
370	0	NR	500	381	NR	630	975	NR	760	48	NR	890	1	NR
375	0	NR	505	421	NR	635	949	NR	765	41	NR	895	1	NR
380	0	NR	510	456	NR	640	916	NR	770	35	NR	900	1	NR
385	0	NR	515	487	NR	645	871	NR	775	30	NR	905	1	NR
390	0	NR	520	508	NR	650	821	NR	780	26	NR	910	1	NR
395	1	NR	525	529	NR	655	769	NR	785	22	NR	915	0	NR
400	2	NR	530	548	NR	660	709	NR	790	18	NR	920	0	NR
405	4	NR	535	568	NR	665	652	NR	795	16	NR	925	0	NR
410	6	NR	540	585	NR	670	591	NR	800	13	NR	930	0	NR
415	11	NR	545	607	NR	675	534	NR	805	11	NR	935	0	NR
420	19	NR	550	627	NR	680	480	NR	810	10	NR	940	0	NR
425	33	NR	555	649	NR	685	427	NR	815	8	NR	945	0	NR
430	58	NR	560	673	NR	690	380	NR	820	7	NR	950	0	NR
435	103	NR	565	697	NR	695	334	NR	825	6	NR	955	0	NR
440	184	NR	570	723	NR	700	292	NR	830	5	NR	960	0	NR
445	360	NR	575	753	NR	705	255	NR	835	4	NR	965	0	NR
450	557	NR	580	789	NR	710	221	NR	840	4	NR	970	0	NR
455	486	NR	585	825	NR	715	190	NR	845	3	NR	975	0	NR
460	362	NR	590	864	NR	720	166	NR	850	3	NR	980	0	NR
465	337	NR	595	902	NR	725	143	NR	855	2	NR	985	0	NR
470	279	NR	600	932	NR	730	122	NR	860	2	NR	990	0	NR
475	233	NR	605	963	NR	735	105	NR	865	2	NR	995	0	NR
480	241	NR	610	981	NR	740	90	NR	870	1	NR	1000	0	NR
485	264	NR	615	997	NR	745	77	NR	875	1	NR			

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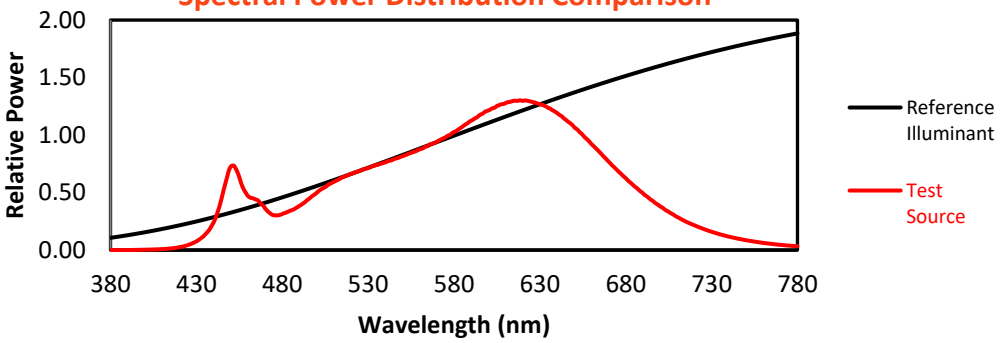
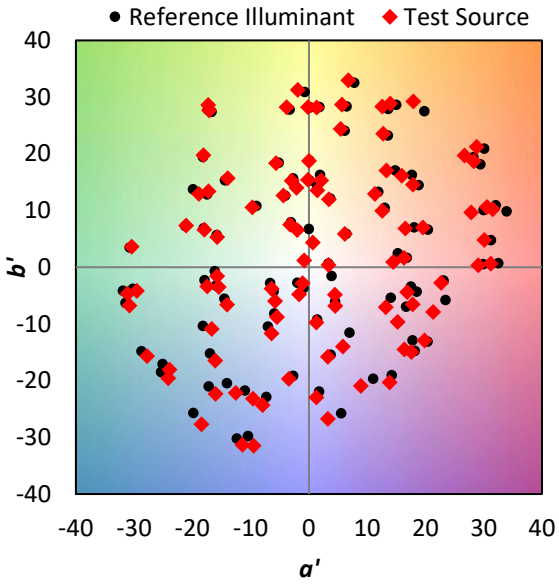
Summary

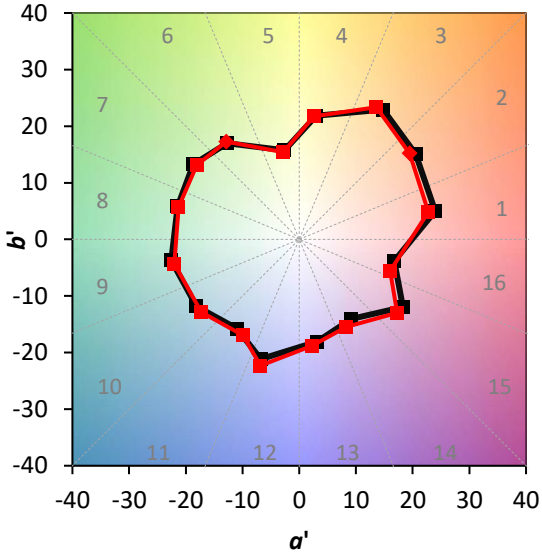
R_f = 91.9
R_g = 99.2
CIE R_a = 93.2
R_9 = 59.0

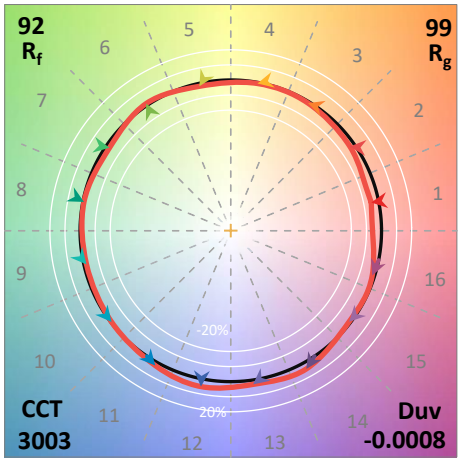
Spectral Power Distribution Comparison

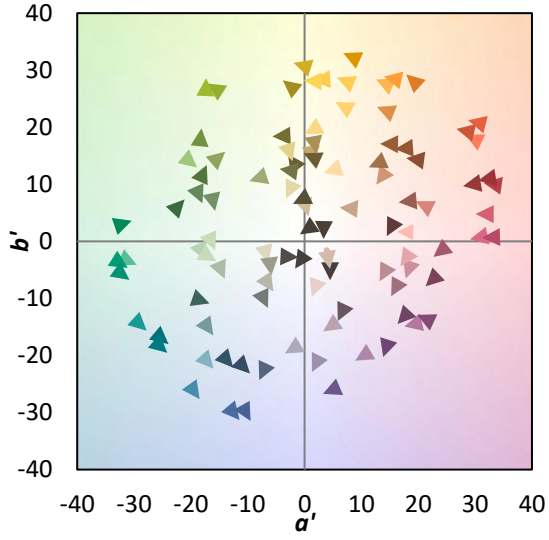


Color Vector Graphics









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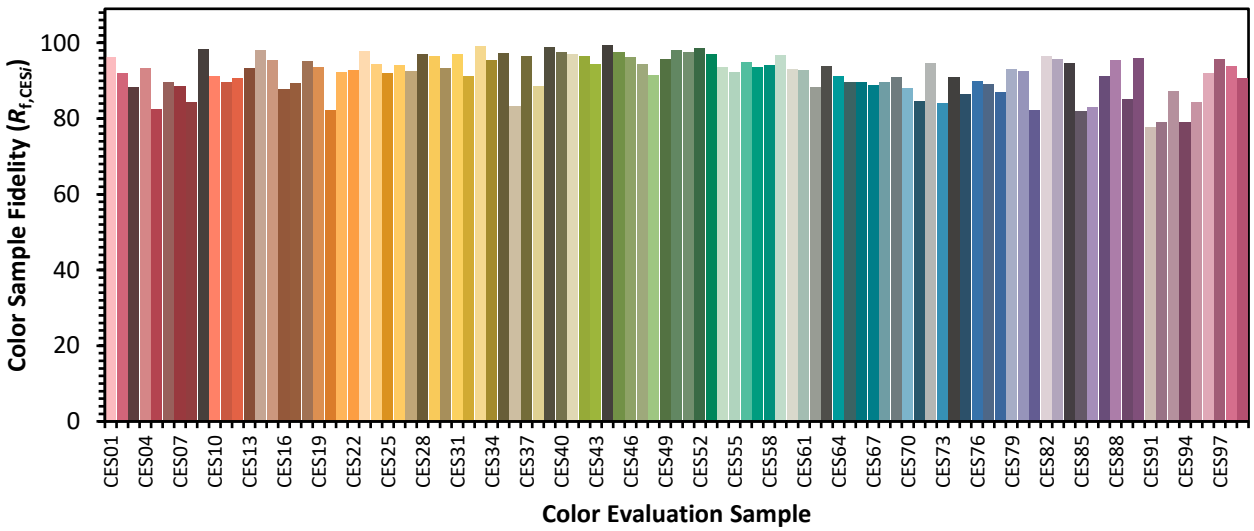
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 94	CES51 = 97	CES76 = 90
CES02 = 63	CES27 = 92	CES52 = 99	CES77 = 89
CES03 = 32	CES28 = 97	CES53 = 97	CES78 = 87
CES04 = 70	CES29 = 97	CES54 = 94	CES79 = 93
CES05 = 51	CES30 = 93	CES55 = 92	CES80 = 93
CES06 = 51	CES31 = 97	CES56 = 95	CES81 = 82
CES07 = 43	CES32 = 91	CES57 = 94	CES82 = 97
CES08 = 42	CES33 = 99	CES58 = 94	CES83 = 96
CES09 = 29	CES34 = 95	CES59 = 97	CES84 = 95
CES10 = 76	CES35 = 97	CES60 = 93	CES85 = 82
CES11 = 59	CES36 = 83	CES61 = 93	CES86 = 83
CES12 = 65	CES37 = 97	CES62 = 88	CES87 = 91
CES13 = 44	CES38 = 89	CES63 = 94	CES88 = 96
CES14 = 74	CES39 = 99	CES64 = 91	CES89 = 85
CES15 = 72	CES40 = 98	CES65 = 90	CES90 = 96
CES16 = 48	CES41 = 97	CES66 = 90	CES91 = 78
CES17 = 50	CES42 = 96	CES67 = 89	CES92 = 79
CES18 = 57	CES43 = 94	CES68 = 90	CES93 = 87
CES19 = 72	CES44 = 99	CES69 = 91	CES94 = 79
CES20 = 67	CES45 = 98	CES70 = 88	CES95 = 84
CES21 = 86	CES46 = 96	CES71 = 85	CES96 = 92
CES22 = 79	CES47 = 94	CES72 = 95	CES97 = 96
CES23 = 92	CES48 = 91	CES73 = 84	CES98 = 94
CES24 = 91	CES49 = 96	CES74 = 91	CES99 = 91
CES25 = 72	CES50 = 98	CES75 = 87	



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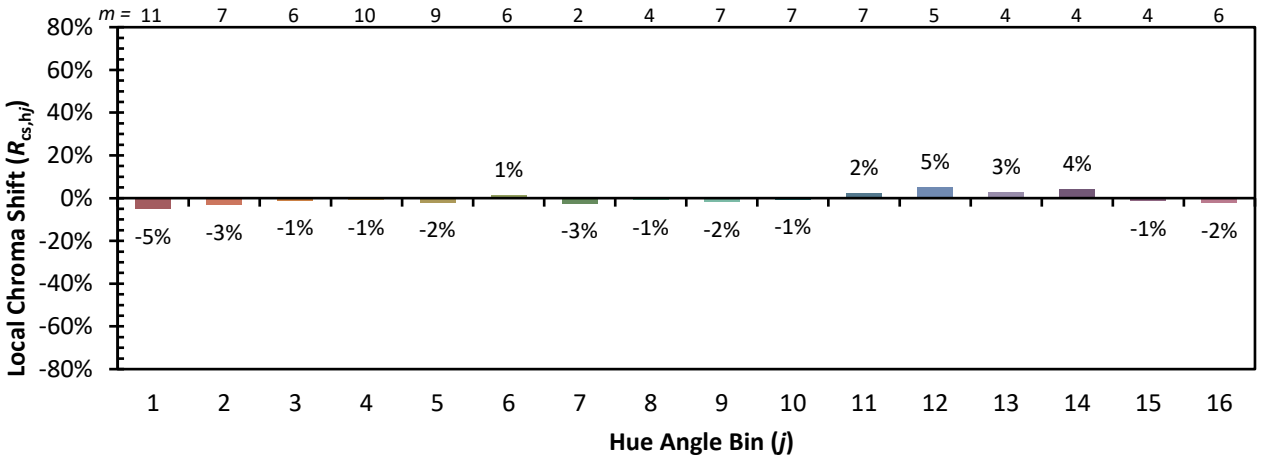
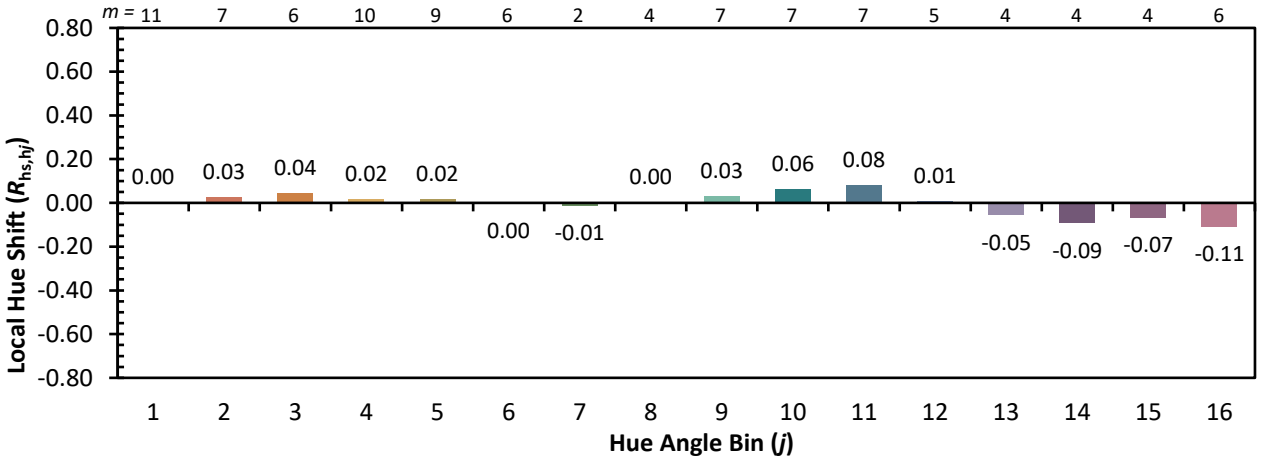
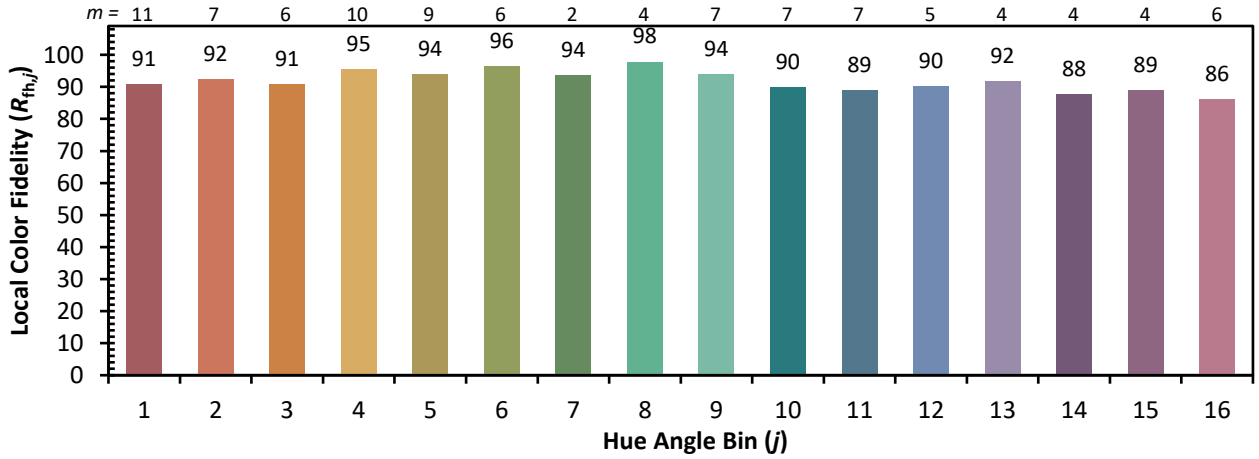
Color Rendition by Hue-Angle Bin







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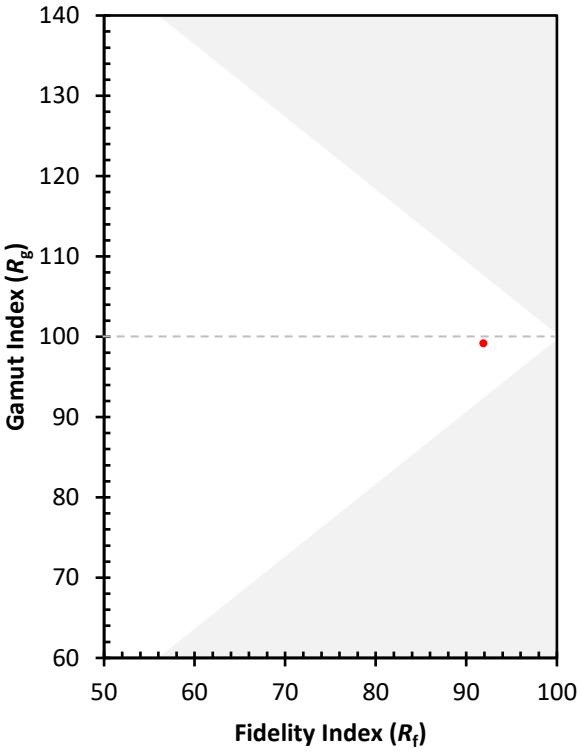
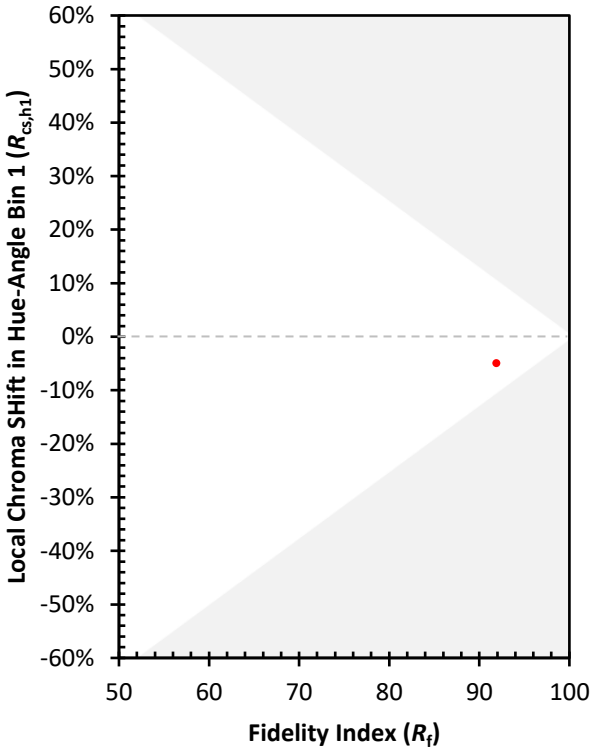
Measure Comparisons





(END OF REPORT)