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: P1217008

Luminaire Tested: 14-ID2-25-CFD2-L935-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:	P1217008
	TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2508-507-16)
Test Lab:	INNOVATION CENTER
Issue Date:	12/5/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	CORELITE
Catalog Number:	14-ID2-25-CFD2-L935-U
Description:	1X4 IN DEPTH TROFFER WITH 2INCH CUBE DROP LENS
Light Source:	3500K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	2355.5 lumens
Efficiency:	N/A
Efficacy:	107.6 lumens/watt
Spacing Criteria (0/90/45):	1.21 / 1.21 / 1.31
Luminous Opening:	Rectangular w/ Sides (W: 1' x L: 4' x H: 0.16')
CIE Type:	Direct

Input Watts (W):	21.9
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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TEST NUMBER: P1217008
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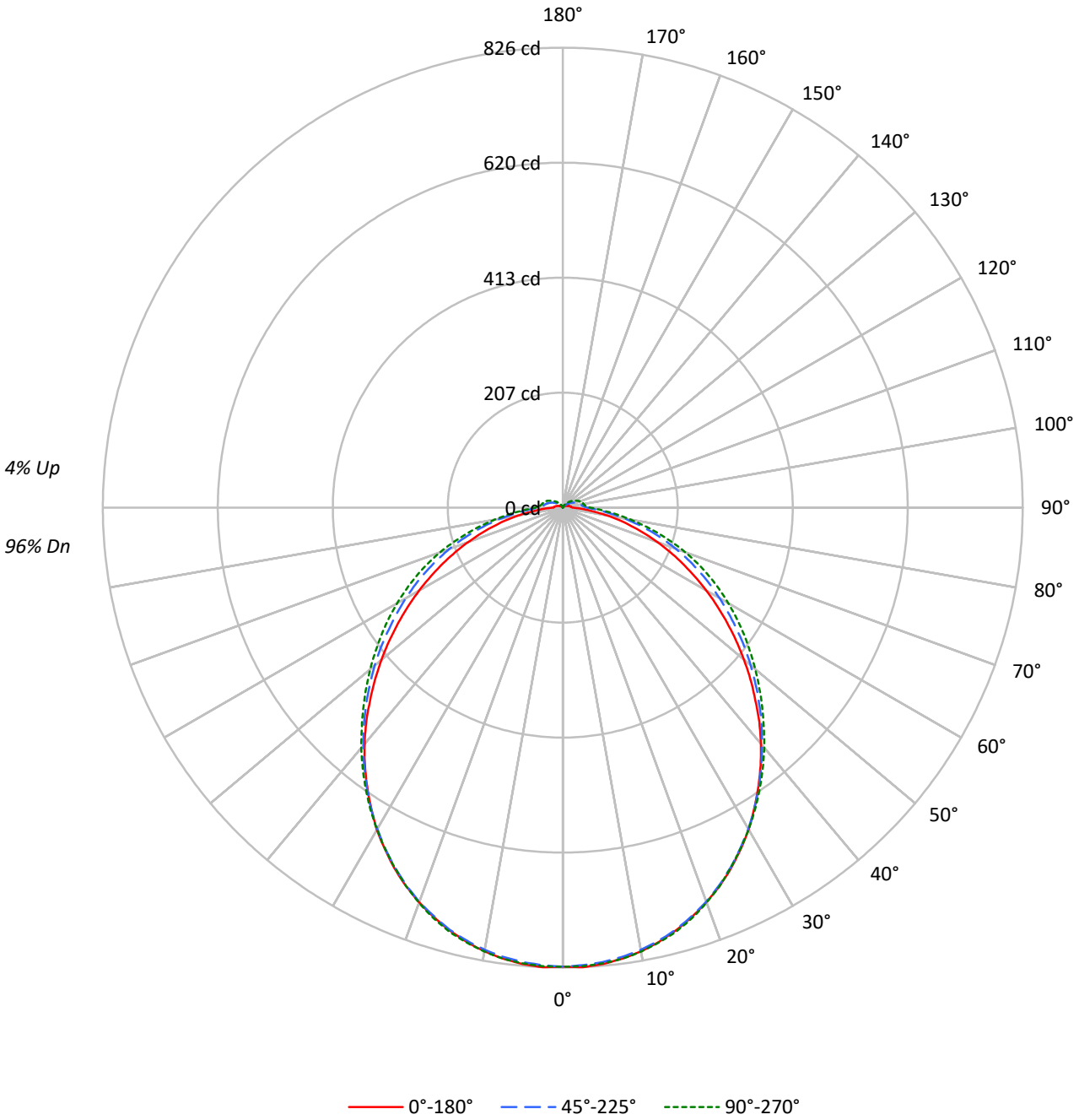
Luminous Intensity Polar Plot



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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	109	109	109	103	103	103	98	98	98	96
1	107	102	98	94	104	100	95	92	94	91	88	90	87	85	85	83	81	79
2	97	89	82	76	94	87	80	75	82	77	72	78	74	70	75	71	68	66
3	89	78	70	63	86	76	69	62	73	66	61	69	64	59	66	62	58	55
4	81	69	60	54	79	68	59	53	65	57	52	62	56	51	59	54	50	47
5	75	62	53	46	72	61	52	46	58	51	45	56	49	44	53	48	43	41
6	69	56	47	40	67	55	46	40	52	45	39	50	44	39	48	43	38	36
7	64	51	42	36	62	50	41	35	48	40	35	46	39	34	44	38	34	32
8	60	46	38	32	58	45	37	32	44	36	31	42	36	31	41	35	30	28
9	56	42	34	29	54	42	34	29	40	33	28	39	32	28	38	32	27	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°	2218	2218	2218
5°	2215	2186	2189
10°	2195	2150	2152
15°	2166	2106	2105
20°	2129	2051	2043
25°	2084	1986	1971
30°	2028	1914	1898
35°	1956	1834	1822
40°	1882	1749	1744
45°	1790	1664	1661
50°	1698	1578	1586
55°	1599	1489	1516
60°	1498	1405	1447
65°	1391	1319	1373
70°	1280	1223	1280
75°	1153	1109	1152
80°	1011	966	1003
85°	871	827	860

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°
Vertical Angle: 45°
Luminance: 1790 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	77.9	3.3
10°-20°	221.5	9.4
20°-30°	328.8	14.0
30°-40°	384.8	16.3
40°-50°	386.5	16.4
50°-60°	342.3	14.5
60°-70°	266.2	11.3
70°-80°	169.1	7.2
80°-90°	75.6	3.2
90°-100°	36.1	1.5
100°-110°	27.6	1.2
110°-120°	19.4	0.8
120°-130°	11.6	0.5
130°-140°	5.7	0.2
140°-150°	2.1	0.1
150°-160°	0.4	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-30°	628.2	26.7
0°-40°	1013.0	43.0
0°-60°	1741.8	73.9
0°-90°	2252.7	95.6
90°-120°	83.0	3.5
90°-150°	102.4	4.3
90°-180°	103.0	4.4
0°-180°	2355.5	100.0

CANDELA DISTRIBUTION:

	0°	22.5°	45°	67.5°	90°	Flux
0°	824	824	824	824	824	
5°	823	822	819	820	822	78
15°	786	786	785	786	788	222
25°	715	716	713	713	714	329
35°	612	617	613	616	617	383
45°	489	499	499	507	506	378
55°	360	375	382	395	397	322
65°	237	254	270	288	290	235
75°	128	145	163	178	177	136
85°	41	56	70	80	79	42
90°	18	31	44	50	50	11
95°	15	25	36	41	40	12
105°	11	18	29	34	35	12
115°	7	11	21	27	29	7
125°	5	6	14	19	21	4
135°	3	2	7	11	13	2
145°	2	1	2	5	7	1
155°	1	0	0	1	1	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: P1217008
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CANDELA DISTRIBUTION (FULL):

	0°	22.5°	45°	67.5°	90°
0°	*824.3*	824.3	824.3	824.3	824.3
2.5°	*826.2*	*825.4*	*822.4*	*822.8*	*824.3*
5°	*822.8*	822.0	819.3	819.7	821.6
7.5°	*817.1*	816.7	814.0	814.8	817.4
10°	*809.1*	808.7	806.4	807.5	809.8
12.5°	*798.8*	798.4	796.5	797.6	799.9
15°	*785.8*	786.2	784.7	785.8	788.1
17.5°	*771.0*	771.7	769.5	771.0	772.9
20°	*754.2*	755.0	753.1	753.1	755.0
22.5°	*735.6*	736.3	734.1	734.1	735.6
25°	*715.0*	715.8	713.1	712.7	713.5
27.5°	*691.8*	693.7	690.3	690.7	691.0
30°	*667.8*	669.7	666.3	667.0	667.4
32.5°	*640.4*	644.2	640.4	641.9	642.7
35°	*612.2*	617.2	613.4	616.4	616.8
37.5°	*583.7*	589.0	585.6	589.8	590.1
40°	*553.6*	559.7	557.0	562.3	563.1
42.5°	*522.4*	530.0	528.5	534.9	534.2
45°	*489.2*	499.1	499.1	506.8	506.4
47.5°	*457.3*	468.3	469.8	478.6	478.6
50°	*424.9*	437.1	440.5	450.8	451.2
52.5°	*392.5*	405.9	411.6	422.2	423.8
55°	*360.2*	374.6	381.5	394.8	397.1
57.5°	*328.6*	343.0	353.3	367.0	370.1
60°	*297.7*	313.0	325.1	340.8	343.4
62.5°	*266.9*	283.3	298.1	313.3	316.4
65°	*237.2*	254.3	269.9	287.8	289.7
67.5°	*208.6*	225.8	242.9	259.7	262.3
70°	*180.5*	198.4	215.9	233.4	234.2
72.5°	*153.4*	171.3	189.2	205.6	205.6
75°	*127.5*	145.4	163.0	177.8	177.0
77.5°	*104.3*	120.3	137.1	150.4	149.2
80°	*80.0*	96.3	112.3	124.5	123.4
82.5°	*59.0*	73.9	89.9	101.3	100.1
85°	*41.1*	55.6	70.1	80.0	78.8
87.5°	*27.0*	41.1	54.4	62.8	61.7
90°	*17.9*	30.8	43.8	50.3	49.5
92.5°	*16.0*	27.0	38.8	44.2	43.4
95°	*15.2*	24.7	36.2	40.7	40.4
97.5°	*14.5*	22.8	33.9	38.8	38.8
100°	*13.3*	21.3	32.4	37.3	37.7
102.5°	*12.2*	19.4	30.5	35.8	36.6
105°	*11.0*	17.9	28.9	34.3	35.4
107.5°	*10.3*	16.0	27.0	32.7	34.3
110°	*9.1*	14.5	25.1	31.2	32.7

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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
112.5°	*8.0*	12.6	23.2	29.3	31.2
115°	*7.2*	11.0	21.3	27.4	29.3
117.5°	*6.5*	9.5	19.4	25.5	27.0
120°	*5.7*	8.4	17.5	23.6	25.1
122.5°	*4.9*	6.9	15.6	21.3	23.2
125°	*4.6*	5.7	13.7	19.0	20.9
127.5°	*3.8*	4.6	11.8	17.1	19.0
130°	*3.4*	3.4	9.9	15.2	17.1
132.5°	*3.0*	2.7	8.4	13.3	14.8
135°	*2.7*	2.3	7.2	11.4	13.3
137.5°	*2.3*	1.9	5.7	9.9	11.4
140°	*1.9*	1.5	4.6	8.4	9.5
142.5°	*1.5*	1.1	3.4	6.9	8.0
145°	*1.5*	1.1	2.3	5.3	6.9
147.5°	*1.1*	0.8	1.1	4.2	5.3
150°	*0.8*	0.8	0.4	3.0	3.8
152.5°	*0.8*	0.4	0.4	1.9	2.7
155°	*0.8*	0.4	0.4	0.8	1.1
157.5°	*0.4*	0.4	0.4	0.0	0.0
160°	*0.4*	0.4	0.4	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	12.60	14.14	13.03	14.54	14.97	13.49	15.03	13.92	15.43	15.86
	3H	14.15	15.55	14.60	15.97	16.43	15.51	16.91	15.96	17.32	17.79
	4H	14.70	16.02	15.17	16.46	16.94	16.33	17.65	16.80	18.09	18.57
	6H	15.09	16.31	15.56	16.76	17.26	17.02	18.24	17.50	18.70	19.19
	8H	15.20	16.36	15.69	16.84	17.34	17.30	18.47	17.80	18.95	19.45
	12H	15.27	16.39	15.76	16.85	17.39	17.56	18.68	18.06	19.15	19.68
4H	2H	13.29	14.61	13.76	15.05	15.53	14.00	15.32	14.46	15.75	16.23
	3H	15.09	16.20	15.57	16.68	17.18	16.25	17.36	16.73	17.84	18.34
	4H	15.77	16.78	16.27	17.27	17.81	17.22	18.23	17.72	18.73	19.26
	6H	16.28	17.16	16.80	17.68	18.24	18.06	18.95	18.58	19.47	20.02
	8H	16.43	17.26	16.96	17.78	18.35	18.42	19.25	18.94	19.77	20.33
	12H	16.54	17.29	17.09	17.84	18.41	18.75	19.50	19.30	20.05	20.62
8H	4H	16.19	17.02	16.72	17.54	18.11	17.47	18.30	17.99	18.82	19.38
	6H	16.84	17.53	17.40	18.10	18.67	18.45	19.15	19.01	19.71	20.28
	8H	17.07	17.70	17.64	18.28	18.86	18.91	19.54	19.48	20.11	20.70
	12H	17.26	17.81	17.83	18.38	19.03	19.37	19.93	19.94	20.49	21.14
12H	4H	16.26	17.01	16.81	17.56	18.13	17.48	18.23	18.03	18.78	19.35
	6H	16.95	17.58	17.53	18.16	18.74	18.49	19.12	19.07	19.70	20.28
	8H	17.25	17.81	17.83	18.38	19.03	19.01	19.57	19.59	20.13	20.79

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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: SP1-2506-458-10

Test Date: 08/26/2025

Luminaire Tested: 22ID2-55-CFR1-L935-U

Data in this report applies to families of products including 22ID2-55-CFR1-L935-U

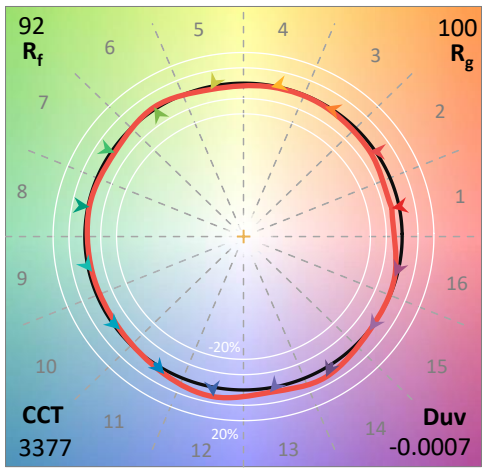
Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2506-458-10
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-L935-U**
Description:	2X2 CGTX WITH INDEPTH FRAME AND CFR1 LENS - 5500 LUMEN 3500K 90CRI

Spectral Parameters

CCT (K):	3377	CRI (Ra):	93.6		
CIE u':	0.2392	R1:	94.1	R9:	64.2
CIE v':	0.5128	R2:	96.6	R10:	91.1
Duv:	-0.0007	R3:	97.5	R11:	94.7
CIE x:	0.4116	R4:	94.0	R12:	78.5
CIE y:	0.3922	R5:	93.6	R13:	95.0
CIE z:	0.1962	R6:	94.8	R14:	98.1
Peak Wavelength (nm):	618	R7:	93.4	R15:	91.0
Dominant Wavelength (nm):	581	R8:	84.8		
Purity:	41.24368				
Rf:	91.8				
Rg:	99.6				



Test Conditions

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

REPORT NUMBER: SP1-2506-458-10

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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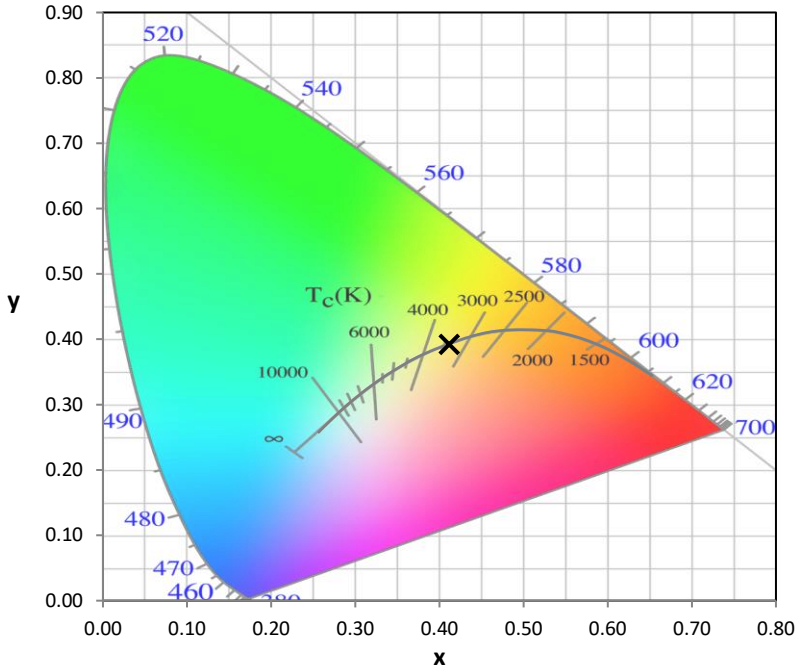
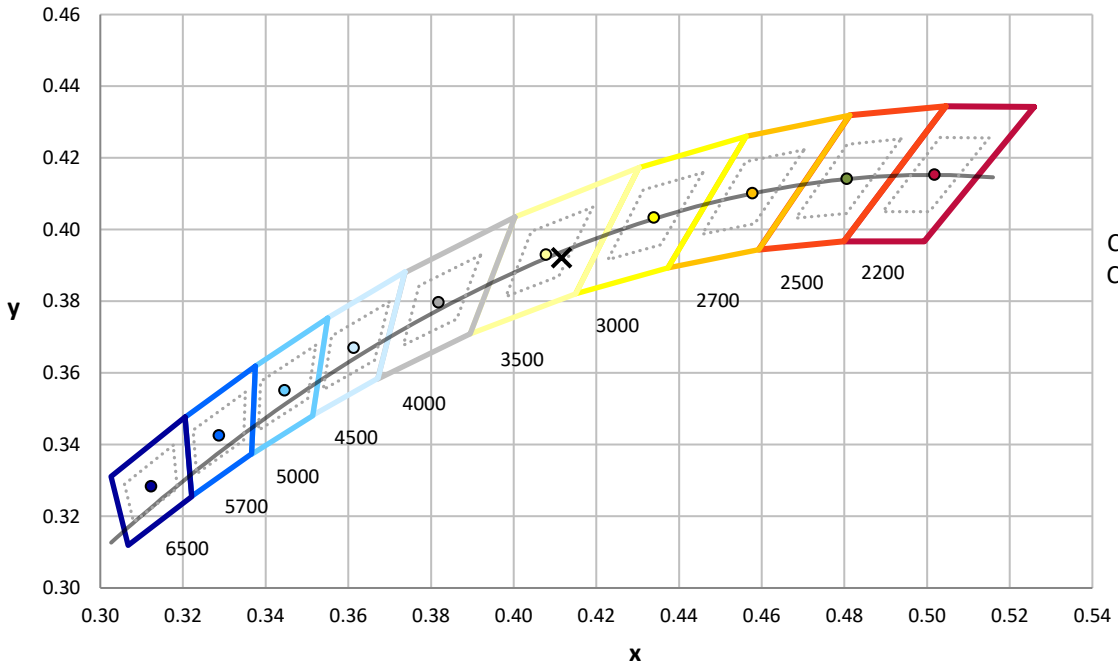
CIE 1931 Chromaticity Diagram



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

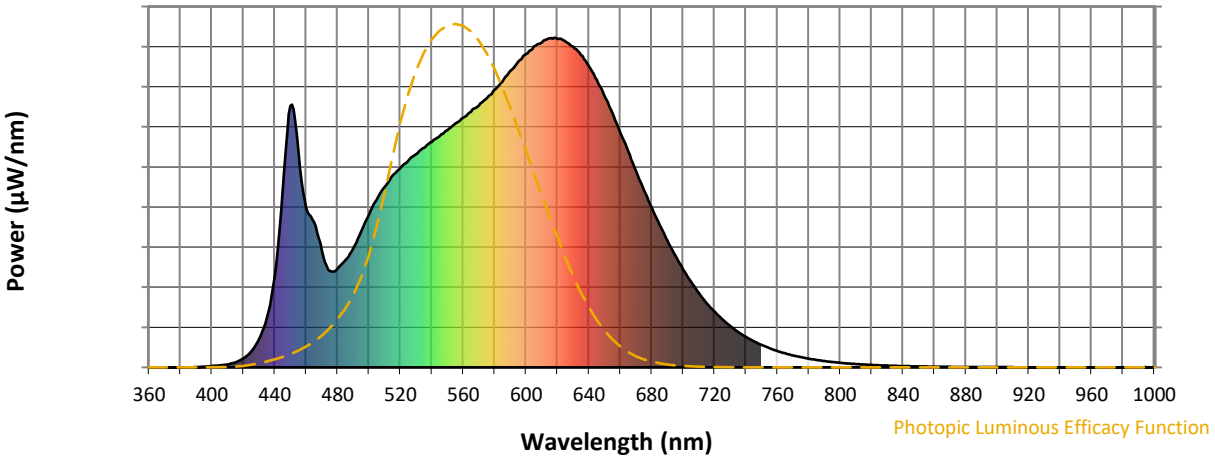


CCT = 3377K
CIE x = 0.4116
CIE y = 0.3922
Duv = -0.0007

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2506-458-10

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	362	NR	620	996	NR	750	68	NR	880	1	NR
365	0	NR	495	412	NR	625	989	NR	755	58	NR	885	1	NR
370	0	NR	500	463	NR	630	973	NR	760	49	NR	890	1	NR
375	0	NR	505	509	NR	635	947	NR	765	42	NR	895	1	NR
380	0	NR	510	548	NR	640	914	NR	770	36	NR	900	1	NR
385	0	NR	515	582	NR	645	872	NR	775	31	NR	905	1	NR
390	1	NR	520	605	NR	650	822	NR	780	26	NR	910	1	NR
395	2	NR	525	626	NR	655	770	NR	785	22	NR	915	1	NR
400	4	NR	530	646	NR	660	712	NR	790	19	NR	920	0	NR
405	6	NR	535	666	NR	665	656	NR	795	16	NR	925	0	NR
410	9	NR	540	683	NR	670	596	NR	800	14	NR	930	0	NR
415	15	NR	545	702	NR	675	538	NR	805	12	NR	935	0	NR
420	27	NR	550	720	NR	680	486	NR	810	10	NR	940	0	NR
425	48	NR	555	740	NR	685	432	NR	815	9	NR	945	0	NR
430	85	NR	560	757	NR	690	385	NR	820	7	NR	950	0	NR
435	152	NR	565	776	NR	695	339	NR	825	6	NR	955	0	NR
440	274	NR	570	794	NR	700	297	NR	830	5	NR	960	0	NR
445	536	NR	575	816	NR	705	260	NR	835	5	NR	965	0	NR
450	793	NR	580	842	NR	710	225	NR	840	4	NR	970	0	NR
455	659	NR	585	867	NR	715	194	NR	845	3	NR	975	0	NR
460	484	NR	590	899	NR	720	169	NR	850	3	NR	980	0	NR
465	441	NR	595	927	NR	725	146	NR	855	2	NR	985	0	NR
470	353	NR	600	950	NR	730	125	NR	860	2	NR	990	0	NR
475	293	NR	605	974	NR	735	107	NR	865	2	NR	995	0	NR
480	300	NR	610	986	NR	740	92	NR	870	2	NR	1000	0	NR
485	325	NR	615	998	NR	745	79	NR	875	1	NR			

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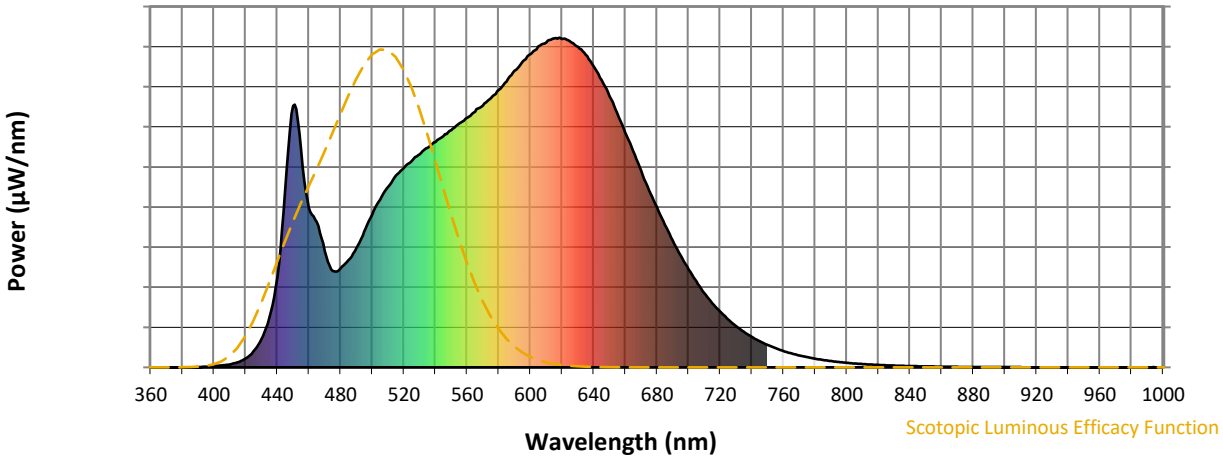
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.58**

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	362	NR	620	996	NR	750	68	NR	880	1	NR
365	0	NR	495	412	NR	625	989	NR	755	58	NR	885	1	NR
370	0	NR	500	463	NR	630	973	NR	760	49	NR	890	1	NR
375	0	NR	505	509	NR	635	947	NR	765	42	NR	895	1	NR
380	0	NR	510	548	NR	640	914	NR	770	36	NR	900	1	NR
385	0	NR	515	582	NR	645	872	NR	775	31	NR	905	1	NR
390	1	NR	520	605	NR	650	822	NR	780	26	NR	910	1	NR
395	2	NR	525	626	NR	655	770	NR	785	22	NR	915	1	NR
400	4	NR	530	646	NR	660	712	NR	790	19	NR	920	0	NR
405	6	NR	535	666	NR	665	656	NR	795	16	NR	925	0	NR
410	9	NR	540	683	NR	670	596	NR	800	14	NR	930	0	NR
415	15	NR	545	702	NR	675	538	NR	805	12	NR	935	0	NR
420	27	NR	550	720	NR	680	486	NR	810	10	NR	940	0	NR
425	48	NR	555	740	NR	685	432	NR	815	9	NR	945	0	NR
430	85	NR	560	757	NR	690	385	NR	820	7	NR	950	0	NR
435	152	NR	565	776	NR	695	339	NR	825	6	NR	955	0	NR
440	274	NR	570	794	NR	700	297	NR	830	5	NR	960	0	NR
445	536	NR	575	816	NR	705	260	NR	835	5	NR	965	0	NR
450	793	NR	580	842	NR	710	225	NR	840	4	NR	970	0	NR
455	659	NR	585	867	NR	715	194	NR	845	3	NR	975	0	NR
460	484	NR	590	899	NR	720	169	NR	850	3	NR	980	0	NR
465	441	NR	595	927	NR	725	146	NR	855	2	NR	985	0	NR
470	353	NR	600	950	NR	730	125	NR	860	2	NR	990	0	NR
475	293	NR	605	974	NR	735	107	NR	865	2	NR	995	0	NR
480	300	NR	610	986	NR	740	92	NR	870	2	NR	1000	0	NR
485	325	NR	615	998	NR	745	79	NR	875	1	NR			

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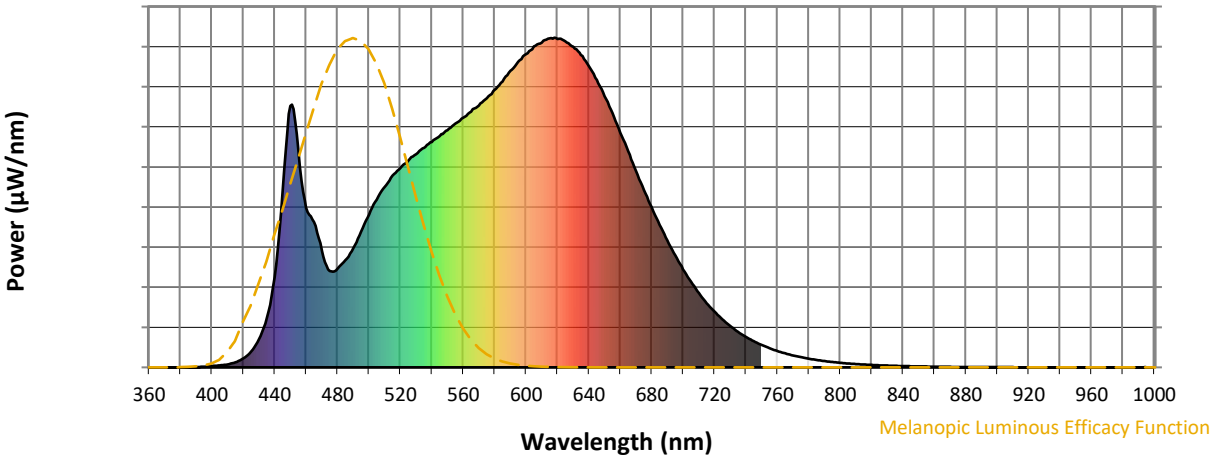
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.19**

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	362	NR	620	996	NR	750	68	NR	880	1	NR
365	0	NR	495	412	NR	625	989	NR	755	58	NR	885	1	NR
370	0	NR	500	463	NR	630	973	NR	760	49	NR	890	1	NR
375	0	NR	505	509	NR	635	947	NR	765	42	NR	895	1	NR
380	0	NR	510	548	NR	640	914	NR	770	36	NR	900	1	NR
385	0	NR	515	582	NR	645	872	NR	775	31	NR	905	1	NR
390	1	NR	520	605	NR	650	822	NR	780	26	NR	910	1	NR
395	2	NR	525	626	NR	655	770	NR	785	22	NR	915	1	NR
400	4	NR	530	646	NR	660	712	NR	790	19	NR	920	0	NR
405	6	NR	535	666	NR	665	656	NR	795	16	NR	925	0	NR
410	9	NR	540	683	NR	670	596	NR	800	14	NR	930	0	NR
415	15	NR	545	702	NR	675	538	NR	805	12	NR	935	0	NR
420	27	NR	550	720	NR	680	486	NR	810	10	NR	940	0	NR
425	48	NR	555	740	NR	685	432	NR	815	9	NR	945	0	NR
430	85	NR	560	757	NR	690	385	NR	820	7	NR	950	0	NR
435	152	NR	565	776	NR	695	339	NR	825	6	NR	955	0	NR
440	274	NR	570	794	NR	700	297	NR	830	5	NR	960	0	NR
445	536	NR	575	816	NR	705	260	NR	835	5	NR	965	0	NR
450	793	NR	580	842	NR	710	225	NR	840	4	NR	970	0	NR
455	659	NR	585	867	NR	715	194	NR	845	3	NR	975	0	NR
460	484	NR	590	899	NR	720	169	NR	850	3	NR	980	0	NR
465	441	NR	595	927	NR	725	146	NR	855	2	NR	985	0	NR
470	353	NR	600	950	NR	730	125	NR	860	2	NR	990	0	NR
475	293	NR	605	974	NR	735	107	NR	865	2	NR	995	0	NR
480	300	NR	610	986	NR	740	92	NR	870	2	NR	1000	0	NR
485	325	NR	615	998	NR	745	79	NR	875	1	NR			

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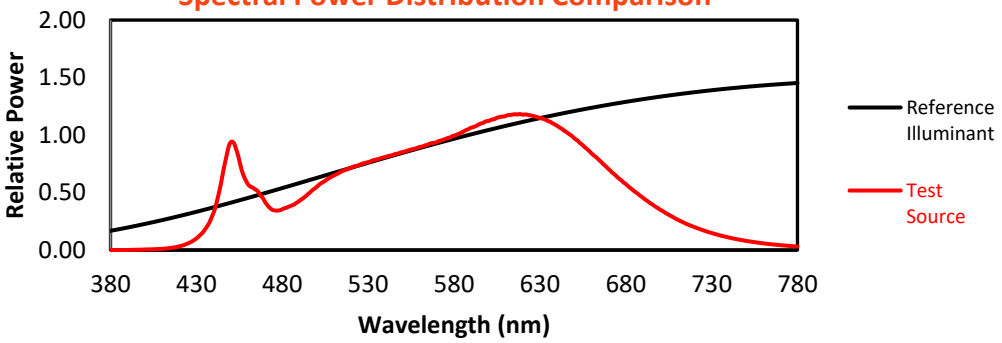
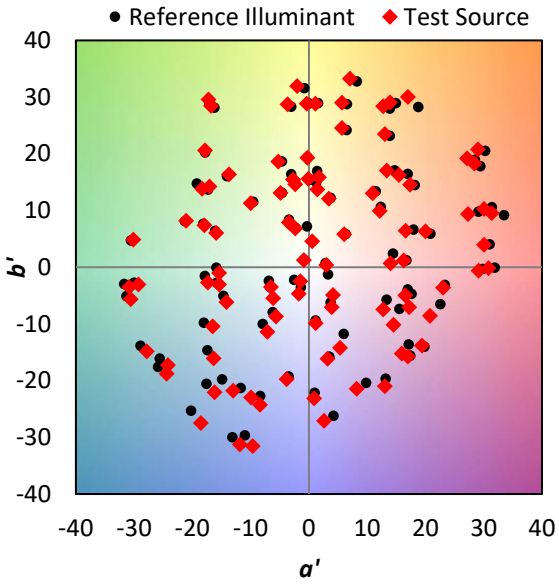
Summary

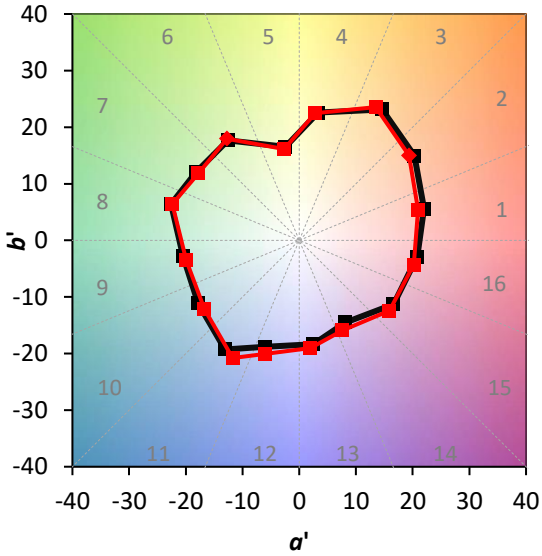
R_f = 91.8
R_g = 99.6
CIE R_a = 93.6
R_9 = 64.2

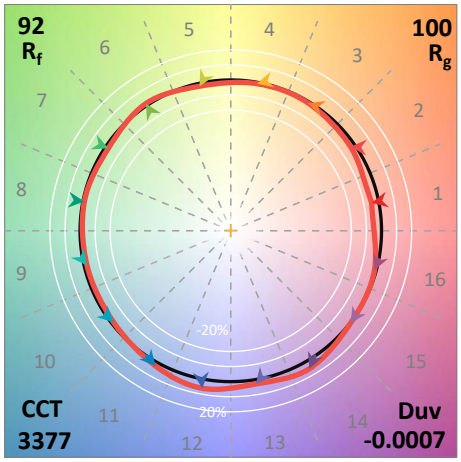
Spectral Power Distribution Comparison

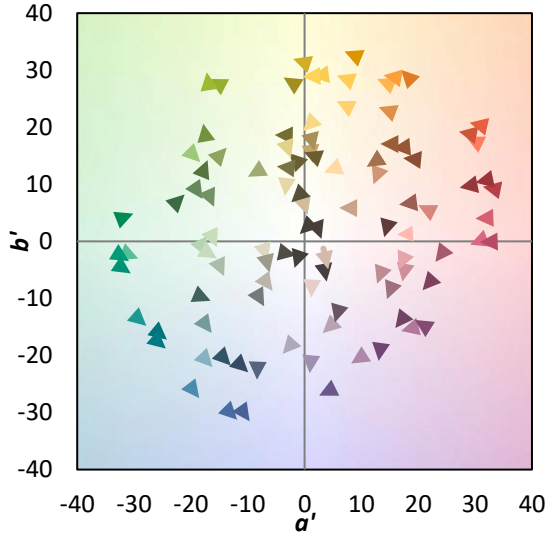


Color Vector Graphics









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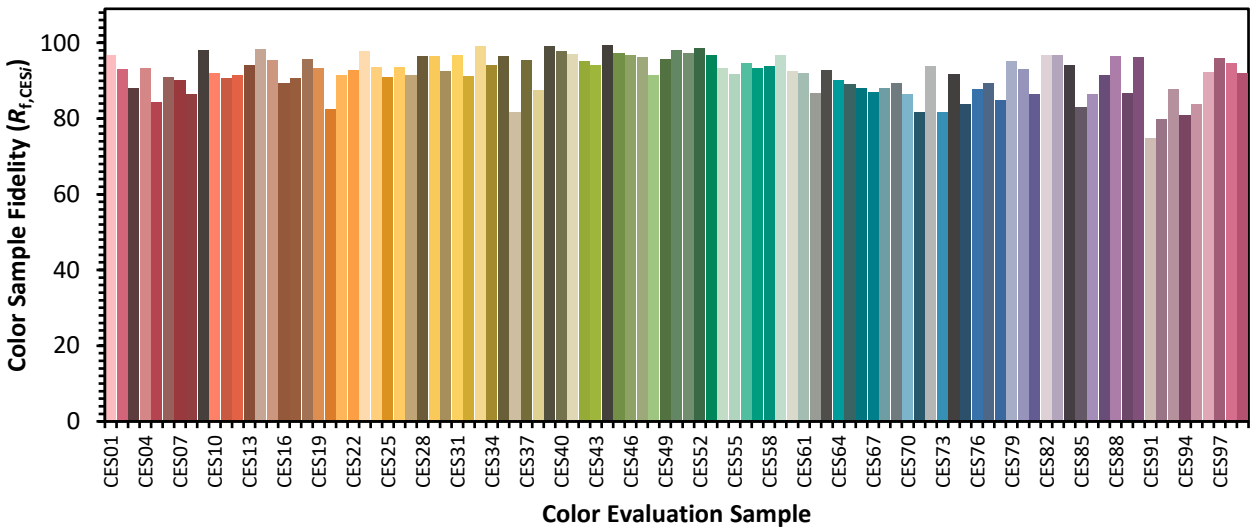
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 94	CES51 = 97	CES76 = 88
CES02 = 62	CES27 = 92	CES52 = 99	CES77 = 89
CES03 = 31	CES28 = 96	CES53 = 97	CES78 = 85
CES04 = 70	CES29 = 96	CES54 = 93	CES79 = 95
CES05 = 50	CES30 = 92	CES55 = 92	CES80 = 93
CES06 = 51	CES31 = 97	CES56 = 95	CES81 = 86
CES07 = 43	CES32 = 91	CES57 = 93	CES82 = 97
CES08 = 42	CES33 = 99	CES58 = 94	CES83 = 97
CES09 = 29	CES34 = 94	CES59 = 97	CES84 = 94
CES10 = 75	CES35 = 96	CES60 = 92	CES85 = 83
CES11 = 58	CES36 = 82	CES61 = 92	CES86 = 86
CES12 = 64	CES37 = 95	CES62 = 87	CES87 = 91
CES13 = 43	CES38 = 87	CES63 = 93	CES88 = 97
CES14 = 74	CES39 = 99	CES64 = 90	CES89 = 87
CES15 = 72	CES40 = 98	CES65 = 89	CES90 = 96
CES16 = 48	CES41 = 97	CES66 = 88	CES91 = 75
CES17 = 50	CES42 = 95	CES67 = 87	CES92 = 80
CES18 = 56	CES43 = 94	CES68 = 88	CES93 = 88
CES19 = 71	CES44 = 99	CES69 = 89	CES94 = 81
CES20 = 67	CES45 = 97	CES70 = 86	CES95 = 84
CES21 = 86	CES46 = 97	CES71 = 82	CES96 = 92
CES22 = 78	CES47 = 96	CES72 = 94	CES97 = 96
CES23 = 91	CES48 = 92	CES73 = 82	CES98 = 95
CES24 = 90	CES49 = 96	CES74 = 92	CES99 = 92
CES25 = 71	CES50 = 98	CES75 = 84	



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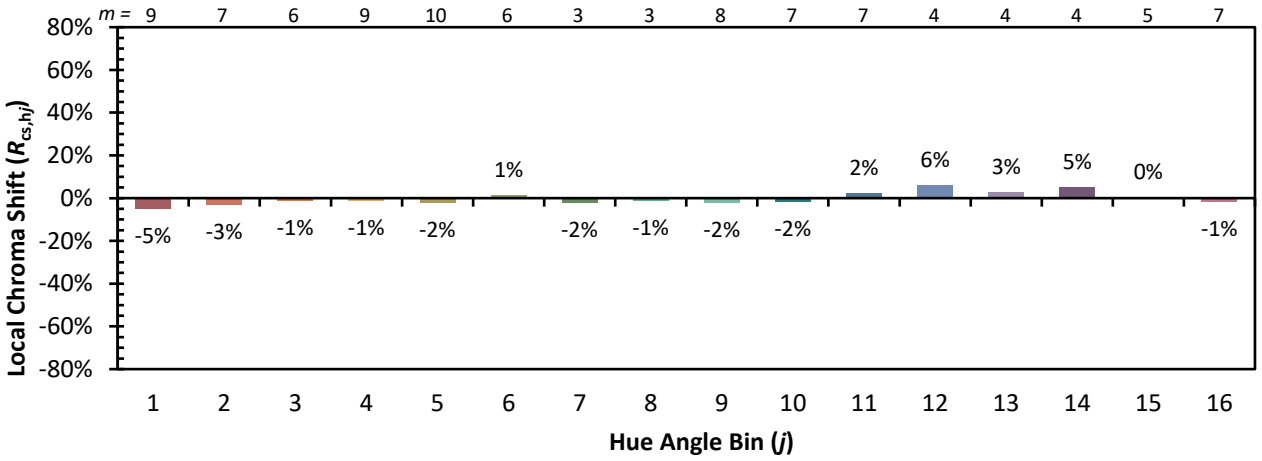
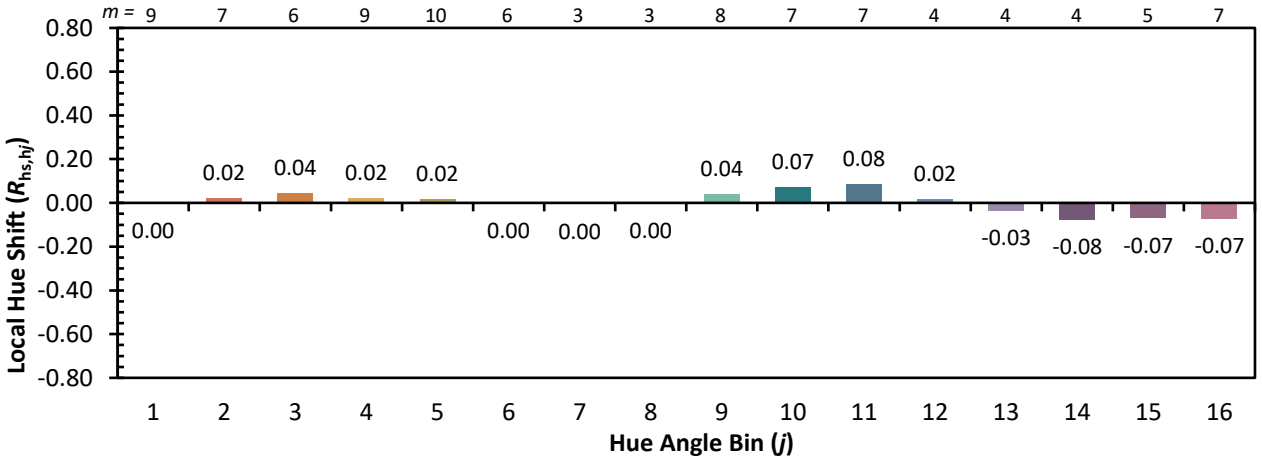
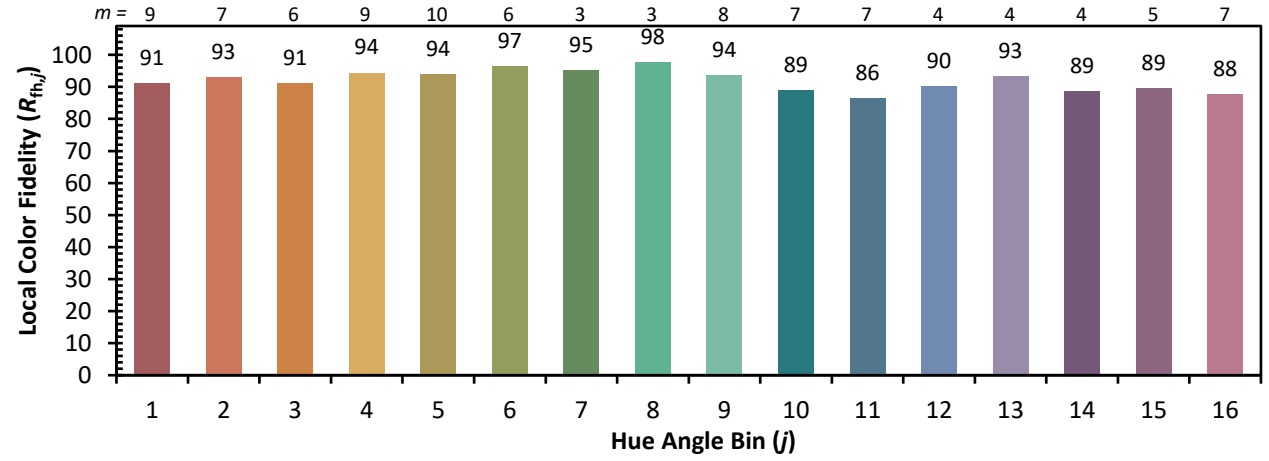
Color Rendition by Hue-Angle Bin







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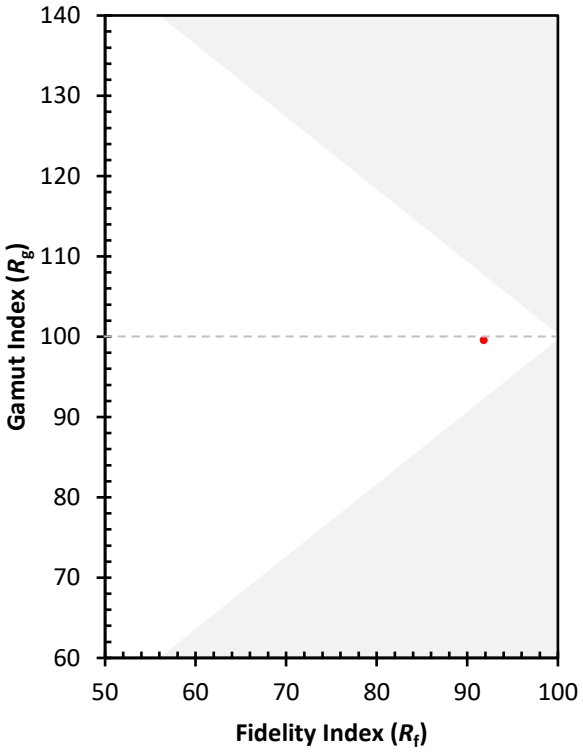
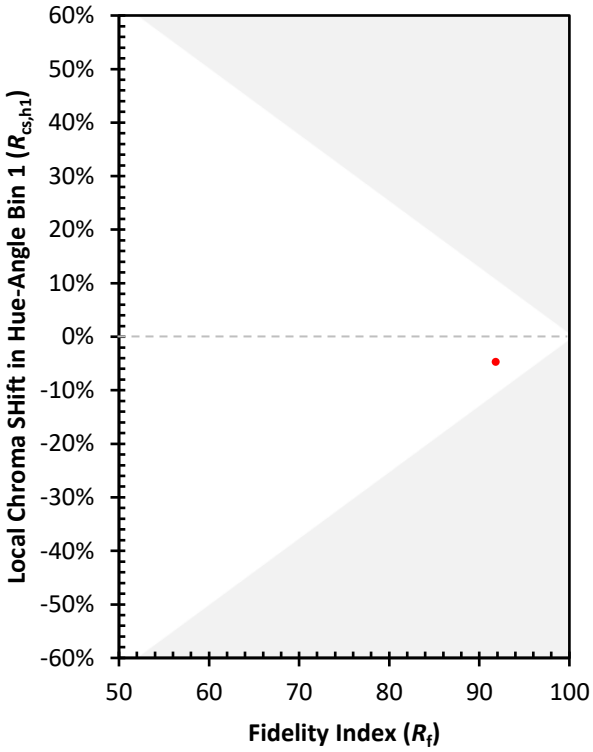
Measure Comparisons





(END OF REPORT)