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: P1215783

Luminaire Tested: 24-ID2-30-CFD1-L940-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

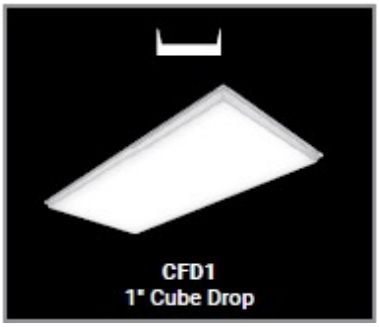
Test Information

Test Method:	LM-79-2019
Report Number:	P1215783
	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-ID2-30-CFD1-L940-U
Description:	2X4 IN DEPTH TROFFER WITH 1INCH CUBE DROP LENS
Light Source:	4000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	2898.5 lumens
Efficiency:	N/A
Efficacy:	111.1 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):	26.1
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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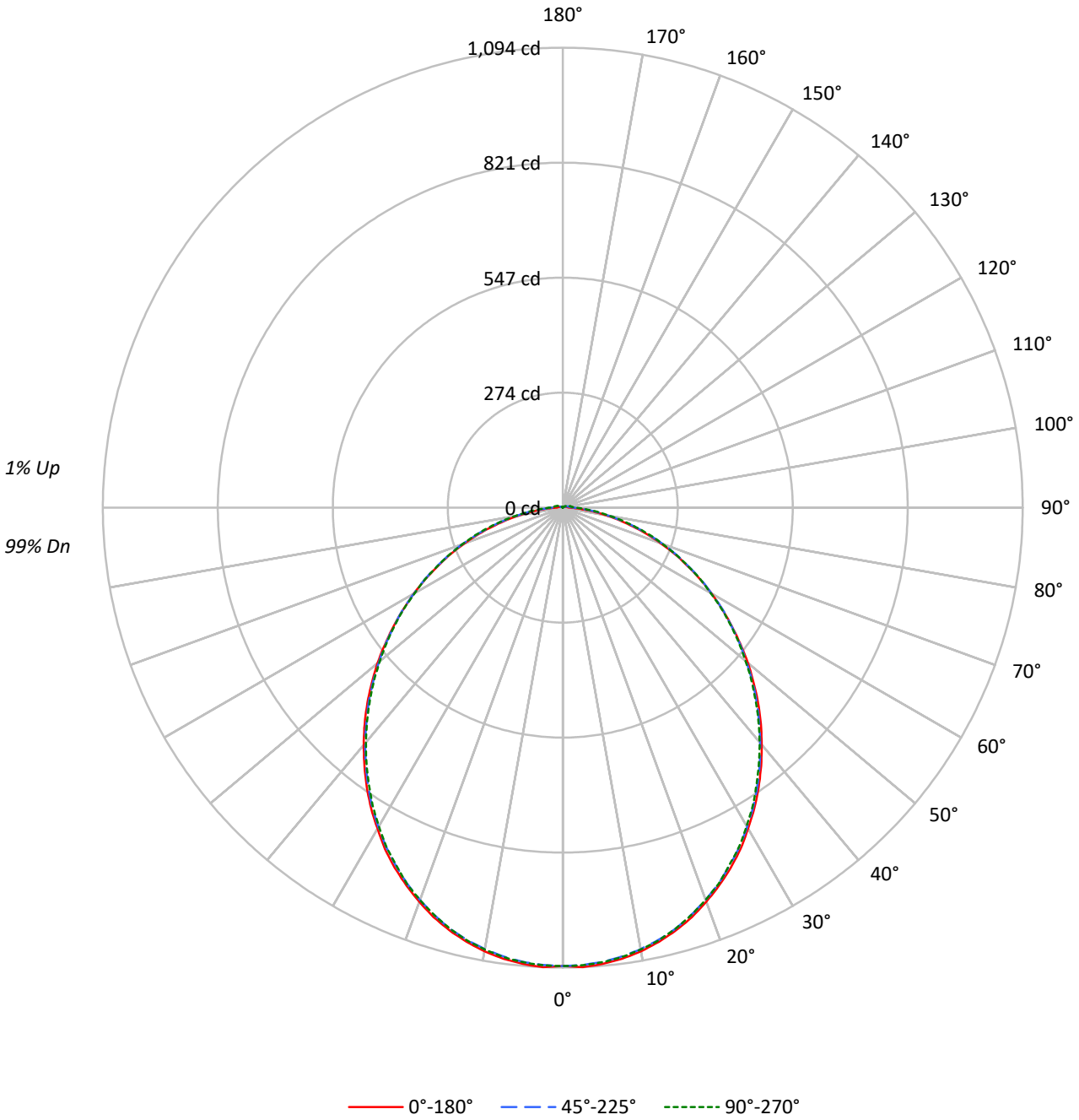
TEST NUMBER: P1215783
CATALOG NUMBER: 24-ID2-30-CFD1-L940-U

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	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°	1467	1467	1467
5°	1469	1459	1461
10°	1459	1446	1448
15°	1442	1428	1429
20°	1418	1400	1401
25°	1390	1368	1367
30°	1354	1330	1328
35°	1316	1288	1284
40°	1272	1239	1238
45°	1226	1191	1187
50°	1176	1136	1134
55°	1119	1082	1082
60°	1064	1023	1022
65°	997	962	964
70°	924	895	899
75°	832	800	819
80°	716	697	725
85°	584	599	664

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°
Vertical Angle: 45°
Luminance: 1226 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	103.0	3.6
10°-20°	292.2	10.1
20°-30°	433.0	14.9
30°-40°	504.8	17.4
40°-50°	503.3	17.4
50°-60°	438.1	15.1
60°-70°	326.5	11.3
70°-80°	189.5	6.5
80°-90°	66.1	2.3
90°-100°	19.8	0.7
100°-110°	11.9	0.4
110°-120°	6.3	0.2
120°-130°	2.7	0.1
130°-140°	0.8	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°	828.2	28.6
0°-40°	1333.1	46.0
0°-60°	2274.4	78.5
0°-90°	2856.5	98.6
90°-120°	38.0	1.3
90°-150°	41.7	1.4
90°-180°	42.0	1.4
0°-180°	2898.5	100.0

CANDELA DISTRIBUTION:

	0°	22.5°	45°	67.5°	90°	Flux
0°	1090	1090	1090	1090	1090	
5°	1090	1086	1084	1083	1085	103
15°	1041	1038	1037	1034	1037	293
25°	945	942	939	938	938	435
35°	812	810	807	804	804	508
45°	657	655	652	650	649	507
55°	491	492	489	489	487	439
65°	326	328	330	330	329	324
75°	172	176	178	183	181	183
85°	46	52	58	61	63	50
90°	16	20	26	30	30	10
95°	12	14	18	21	22	9
105°	8	8	11	14	15	8
115°	5	4	6	8	10	5
125°	3	2	2	4	5	2
135°	1	1	0	1	2	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	

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CANDELA DISTRIBUTION (FULL):

	0°	22.5°	45°	67.5°	90°
0°	*1090.4*	1090.4	1090.4	1090.4	1090.4
2.5°	*1094.0*	*1090.8*	*1088.5*	*1087.7*	*1089.6*
5°	*1089.6*	1086.1	1084.5	1083.3	1085.3
7.5°	*1082.2*	1079.4	1077.0	1075.8	1078.2
10°	*1071.5*	1068.0	1066.4	1065.2	1067.6
12.5°	*1057.7*	1054.5	1053.0	1051.8	1054.2
15°	*1041.1*	1037.6	1036.8	1034.4	1036.8
17.5°	*1021.4*	1018.3	1015.9	1015.1	1016.3
20°	*997.8*	995.8	993.0	992.2	993.0
22.5°	*972.5*	970.2	967.8	966.2	968.6
25°	*945.3*	942.5	939.4	938.2	937.8
27.5°	*915.7*	912.2	909.8	907.4	909.0
30°	*881.4*	879.8	877.1	875.5	874.7
32.5°	*848.3*	847.1	843.6	840.4	841.2
35°	*812.4*	810.0	807.3	804.5	803.7
37.5°	*774.9*	772.6	769.4	767.1	766.7
40°	*736.3*	734.7	730.8	728.4	728.4
42.5°	*697.6*	695.7	691.3	690.1	689.0
45°	*657.4*	654.7	652.3	649.9	648.7
47.5°	*615.6*	614.0	611.3	609.7	608.9
50°	*575.0*	573.0	570.3	569.1	567.5
52.5°	*532.4*	532.4	530.4	529.2	527.7
55°	*490.6*	491.8	489.0	489.4	487.4
57.5°	*449.2*	450.4	450.8	448.0	447.6
60°	*409.0*	409.4	408.2	408.2	406.2
62.5°	*367.6*	368.7	370.7	369.5	369.1
65°	*326.5*	328.5	329.7	330.5	328.9
67.5°	*288.3*	290.3	292.2	291.4	291.0
70°	*247.7*	250.0	254.0	255.6	253.6
72.5°	*209.8*	213.0	214.9	217.3	218.1
75°	*171.9*	175.5	178.3	182.6	181.0
77.5°	*136.5*	140.8	144.3	147.9	147.9
80°	*102.9*	107.3	111.6	115.6	114.8
82.5°	*72.6*	77.7	82.0	86.4	87.2
85°	*46.5*	52.1	57.6	61.1	62.7
87.5°	*28.0*	32.3	38.3	42.2	43.8
90°	*15.8*	20.1	25.6	29.6	30.4
92.5°	*13.0*	15.8	20.5	24.1	24.5
95°	*11.8*	14.2	18.5	20.9	21.7
97.5°	*10.6*	12.2	16.6	19.3	20.1
100°	*9.9*	10.6	14.6	17.4	18.1
102.5°	*8.7*	9.5	13.0	15.4	16.6
105°	*7.9*	7.9	11.4	13.8	15.0
107.5°	*7.1*	6.7	9.9	12.2	13.4
110°	*6.3*	5.5	8.7	10.6	12.2

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CATALOG NUMBER: 24-ID2-30-CFD1-L940-U

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
112.5°	*5.5*	4.7	7.1	9.1	10.6
115°	*4.7*	3.9	5.9	7.9	9.5
117.5°	*3.9*	3.5	4.7	6.7	8.3
120°	*3.5*	2.8	3.9	5.9	7.1
122.5°	*3.2*	2.4	2.8	4.7	5.9
125°	*2.8*	2.0	2.0	3.9	5.1
127.5°	*2.0*	1.6	1.2	3.2	3.9
130°	*2.0*	1.2	0.8	2.4	3.2
132.5°	*1.6*	1.2	0.4	1.6	2.4
135°	*1.2*	0.8	0.4	1.2	1.6
137.5°	*0.8*	0.8	0.4	0.8	1.2
140°	*0.8*	0.4	0.4	0.4	0.8
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°	*0.8*	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

TEST NUMBER: P1215783
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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	12.11	13.69	12.50	14.04	14.39	12.14	13.72	12.53	14.07	14.42
	3H	13.79	15.22	14.19	15.58	15.97	13.90	15.33	14.30	15.69	16.08
	4H	14.39	15.74	14.81	16.12	16.53	14.57	15.92	14.99	16.29	16.71
	6H	14.82	16.07	15.25	16.46	16.89	15.09	16.34	15.52	16.73	17.16
	8H	14.94	16.14	15.39	16.56	16.99	15.27	16.46	15.72	16.88	17.32
	12H	15.02	16.17	15.48	16.58	17.04	15.42	16.57	15.88	16.98	17.44
4H	2H	12.70	14.05	13.13	14.43	14.84	12.73	14.08	13.15	14.46	14.87
	3H	14.60	15.74	15.04	16.16	16.60	14.71	15.84	15.14	16.26	16.70
	4H	15.33	16.36	15.79	16.80	17.27	15.51	16.53	15.96	16.98	17.45
	6H	15.88	16.78	16.36	17.25	17.73	16.16	17.05	16.64	17.52	18.01
	8H	16.05	16.89	16.54	17.36	17.86	16.40	17.24	16.88	17.71	18.21
	12H	16.17	16.93	16.68	17.43	17.93	16.61	17.36	17.11	17.86	18.37
8H	4H	15.63	16.47	16.12	16.94	17.44	15.79	16.63	16.27	17.10	17.60
	6H	16.30	17.00	16.82	17.51	18.02	16.56	17.26	17.08	17.78	18.29
	8H	16.54	17.17	17.07	17.70	18.22	16.88	17.51	17.42	18.04	18.56
	12H	16.73	17.29	17.26	17.81	18.40	17.19	17.74	17.72	18.26	18.85
12H	4H	15.67	16.42	16.17	16.93	17.43	15.82	16.57	16.32	17.07	17.58
	6H	16.36	16.99	16.89	17.52	18.04	16.61	17.24	17.14	17.77	18.29
	8H	16.66	17.22	17.19	17.73	18.32	16.99	17.55	17.52	18.06	18.66

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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: SP1-2506-458-11

Test Date: 08/26/2025

Luminaire Tested: 22ID2-55-CFR1-L940-U

Data in this report applies to families of products including 22ID2-55-CFR1-L940-U

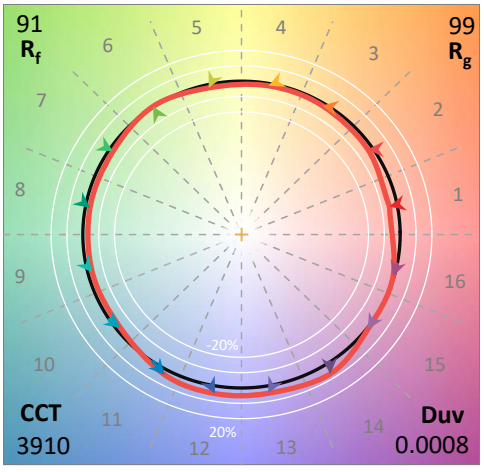
Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2506-458-11
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-L940-U**
Description:	2X2 CGTX WITH INDEPTH FRAME AND CFR1 LENS - 5500 LUMEN 4000K 90CRI

Spectral Parameters

CCT (K):	3910	CRI (Ra):	92.4		
CIE u':	0.2263	R1:	92.5	R9:	62.0
CIE v':	0.5043	R2:	94.9	R10:	87.0
Duv:	0.0008	R3:	95.8	R11:	92.8
CIE x:	0.3851	R4:	92.7	R12:	71.7
CIE y:	0.3813	R5:	91.7	R13:	93.2
CIE z:	0.2336	R6:	92.1	R14:	97.3
Peak Wavelength (nm):	451	R7:	94.3	R15:	89.6
Dominant Wavelength (nm):	578	R8:	85.2		
Purity:	30.01895				
Rf:	90.8				
Rg:	98.8				



Test Conditions

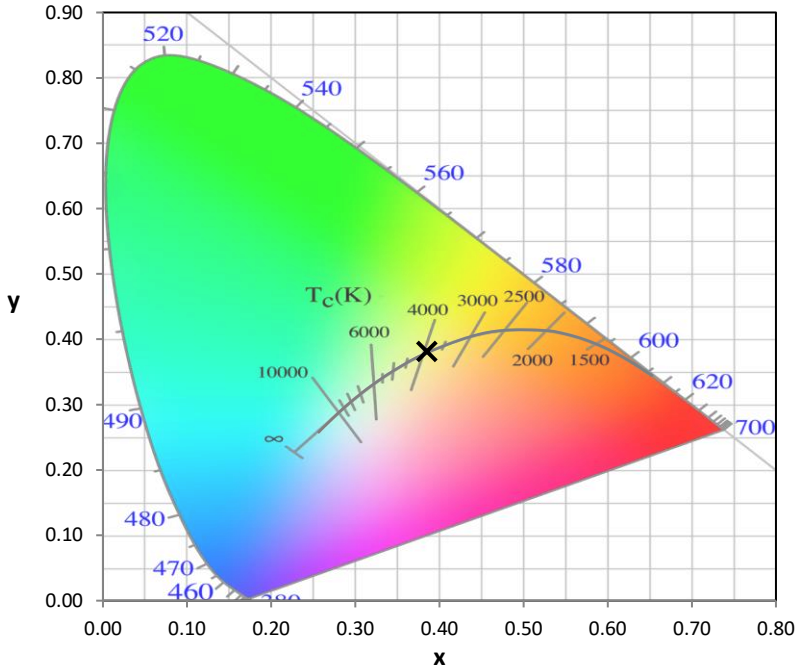
Stabilization Time:	31M
Operation Time:	1H 31M
Sphere Temperature (°C):	25.2.

REPORT NUMBER: SP1-2506-458-11

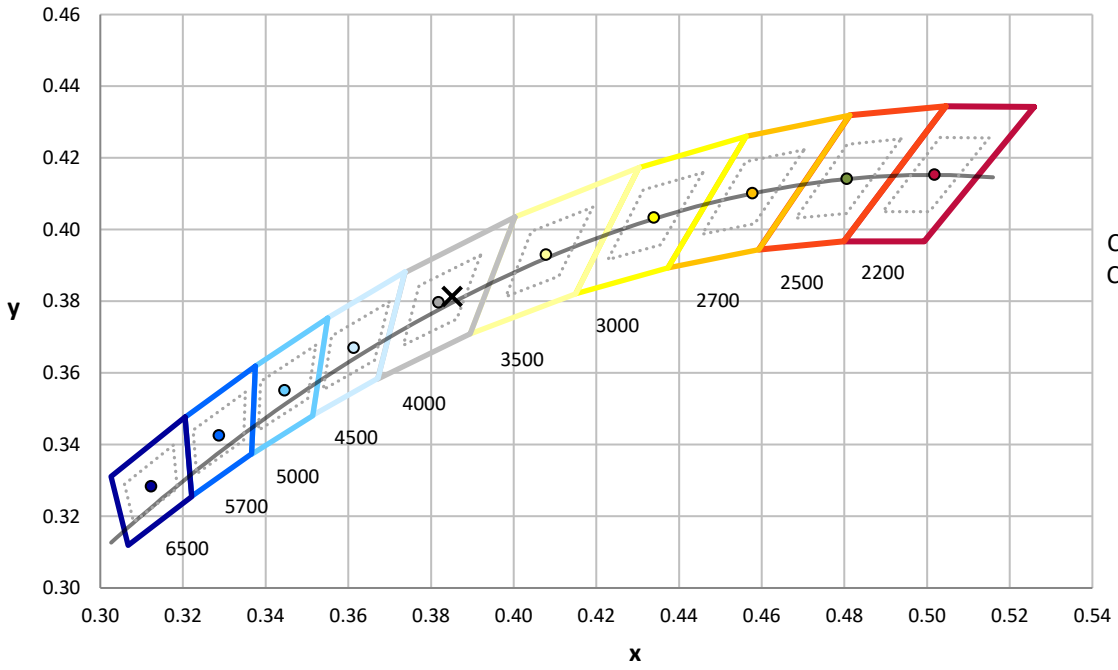
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	76INCH SPHERE IN0058	6/16/2025	12/16/2025
Power Meter	XITRON INXT2011004	1/21/2025	1/21/2026
AC Power Source	CHROMA 61603 IN0063	10/22/2024	10/22/2025
DC Power Source	AGILENT E3634A IN0208	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: SP1-2506-458-11

CIE 1931 Chromaticity Diagram



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

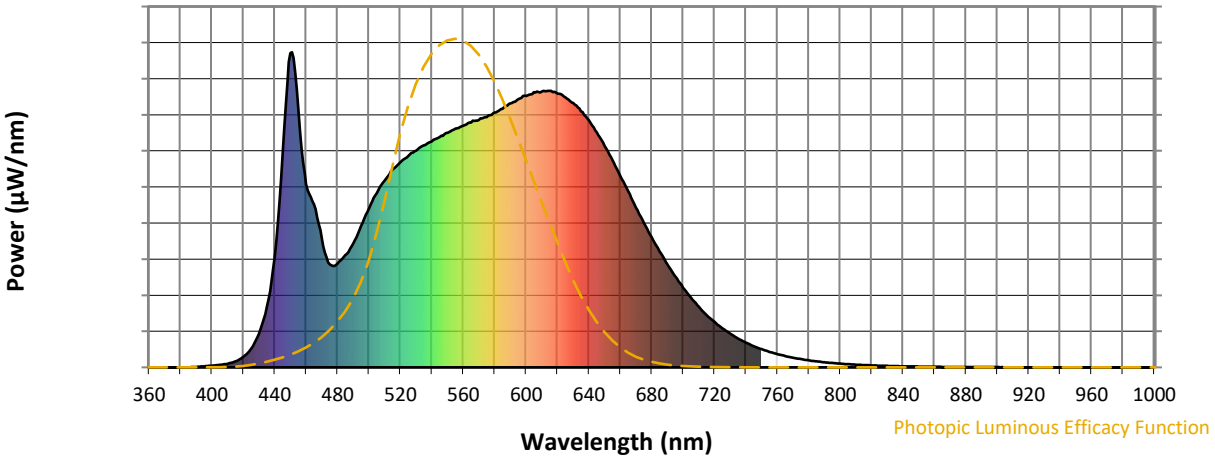


CCT = 3910K
CIE x = 0.3851
CIE y = 0.3813
Duv = 0.0008

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2506-458-11

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	394	NR	620	868	NR	750	58	NR	880	1	NR
365	0	NR	495	449	NR	625	858	NR	755	49	NR	885	1	NR
370	0	NR	500	505	NR	630	839	NR	760	42	NR	890	1	NR
375	0	NR	505	553	NR	635	813	NR	765	36	NR	895	1	NR
380	0	NR	510	593	NR	640	783	NR	770	31	NR	900	1	NR
385	0	NR	515	628	NR	645	746	NR	775	26	NR	905	1	NR
390	1	NR	520	651	NR	650	702	NR	780	22	NR	910	0	NR
395	4	NR	525	670	NR	655	657	NR	785	19	NR	915	0	NR
400	5	NR	530	687	NR	660	607	NR	790	16	NR	920	0	NR
405	8	NR	535	705	NR	665	559	NR	795	14	NR	925	0	NR
410	12	NR	540	717	NR	670	507	NR	800	12	NR	930	0	NR
415	19	NR	545	731	NR	675	458	NR	805	10	NR	935	0	NR
420	34	NR	550	745	NR	680	413	NR	810	9	NR	940	0	NR
425	60	NR	555	757	NR	685	367	NR	815	7	NR	945	0	NR
430	107	NR	560	767	NR	690	328	NR	820	6	NR	950	0	NR
435	194	NR	565	777	NR	695	289	NR	825	5	NR	955	0	NR
440	349	NR	570	785	NR	700	253	NR	830	5	NR	960	0	NR
445	678	NR	575	794	NR	705	221	NR	835	4	NR	965	0	NR
450	997	NR	580	809	NR	710	192	NR	840	3	NR	970	0	NR
455	819	NR	585	820	NR	715	165	NR	845	3	NR	975	0	NR
460	581	NR	590	838	NR	720	144	NR	850	2	NR	980	0	NR
465	517	NR	595	851	NR	725	124	NR	855	2	NR	985	0	NR
470	406	NR	600	861	NR	730	107	NR	860	2	NR	990	0	NR
475	327	NR	605	873	NR	735	91	NR	865	2	NR	995	0	NR
480	330	NR	610	875	NR	740	78	NR	870	1	NR	1000	0	NR
485	356	NR	615	877	NR	745	67	NR	875	1	NR			

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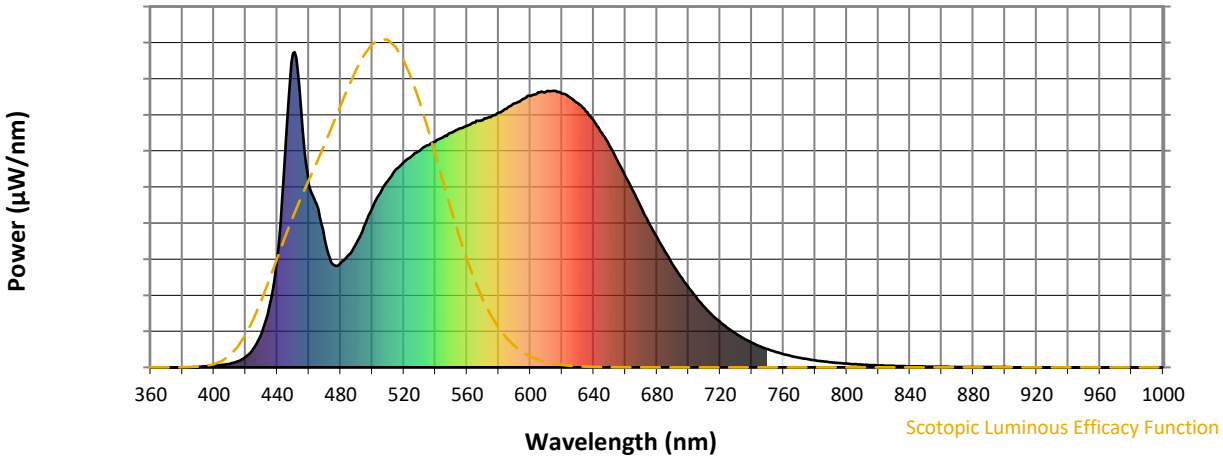
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.75**

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	394	NR	620	868	NR	750	58	NR	880	1	NR
365	0	NR	495	449	NR	625	858	NR	755	49	NR	885	1	NR
370	0	NR	500	505	NR	630	839	NR	760	42	NR	890	1	NR
375	0	NR	505	553	NR	635	813	NR	765	36	NR	895	1	NR
380	0	NR	510	593	NR	640	783	NR	770	31	NR	900	1	NR
385	0	NR	515	628	NR	645	746	NR	775	26	NR	905	1	NR
390	1	NR	520	651	NR	650	702	NR	780	22	NR	910	0	NR
395	4	NR	525	670	NR	655	657	NR	785	19	NR	915	0	NR
400	5	NR	530	687	NR	660	607	NR	790	16	NR	920	0	NR
405	8	NR	535	705	NR	665	559	NR	795	14	NR	925	0	NR
410	12	NR	540	717	NR	670	507	NR	800	12	NR	930	0	NR
415	19	NR	545	731	NR	675	458	NR	805	10	NR	935	0	NR
420	34	NR	550	745	NR	680	413	NR	810	9	NR	940	0	NR
425	60	NR	555	757	NR	685	367	NR	815	7	NR	945	0	NR
430	107	NR	560	767	NR	690	328	NR	820	6	NR	950	0	NR
435	194	NR	565	777	NR	695	289	NR	825	5	NR	955	0	NR
440	349	NR	570	785	NR	700	253	NR	830	5	NR	960	0	NR
445	678	NR	575	794	NR	705	221	NR	835	4	NR	965	0	NR
450	997	NR	580	809	NR	710	192	NR	840	3	NR	970	0	NR
455	819	NR	585	820	NR	715	165	NR	845	3	NR	975	0	NR
460	581	NR	590	838	NR	720	144	NR	850	2	NR	980	0	NR
465	517	NR	595	851	NR	725	124	NR	855	2	NR	985	0	NR
470	406	NR	600	861	NR	730	107	NR	860	2	NR	990	0	NR
475	327	NR	605	873	NR	735	91	NR	865	2	NR	995	0	NR
480	330	NR	610	875	NR	740	78	NR	870	1	NR	1000	0	NR
485	356	NR	615	877	NR	745	67	NR	875	1	NR			

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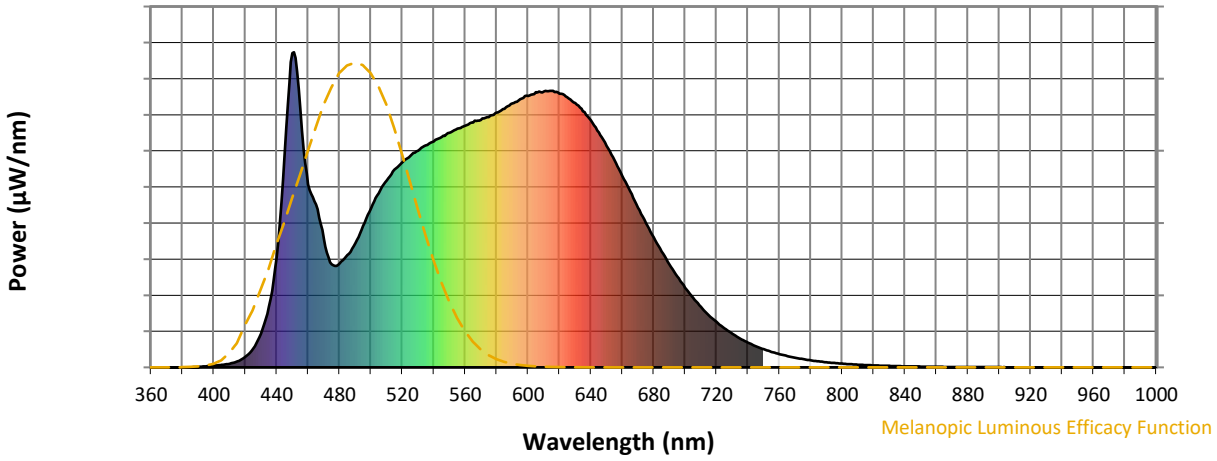
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.61**

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	394	NR	620	868	NR	750	58	NR	880	1	NR
365	0	NR	495	449	NR	625	858	NR	755	49	NR	885	1	NR
370	0	NR	500	505	NR	630	839	NR	760	42	NR	890	1	NR
375	0	NR	505	553	NR	635	813	NR	765	36	NR	895	1	NR
380	0	NR	510	593	NR	640	783	NR	770	31	NR	900	1	NR
385	0	NR	515	628	NR	645	746	NR	775	26	NR	905	1	NR
390	1	NR	520	651	NR	650	702	NR	780	22	NR	910	0	NR
395	4	NR	525	670	NR	655	657	NR	785	19	NR	915	0	NR
400	5	NR	530	687	NR	660	607	NR	790	16	NR	920	0	NR
405	8	NR	535	705	NR	665	559	NR	795	14	NR	925	0	NR
410	12	NR	540	717	NR	670	507	NR	800	12	NR	930	0	NR
415	19	NR	545	731	NR	675	458	NR	805	10	NR	935	0	NR
420	34	NR	550	745	NR	680	413	NR	810	9	NR	940	0	NR
425	60	NR	555	757	NR	685	367	NR	815	7	NR	945	0	NR
430	107	NR	560	767	NR	690	328	NR	820	6	NR	950	0	NR
435	194	NR	565	777	NR	695	289	NR	825	5	NR	955	0	NR
440	349	NR	570	785	NR	700	253	NR	830	5	NR	960	0	NR
445	678	NR	575	794	NR	705	221	NR	835	4	NR	965	0	NR
450	997	NR	580	809	NR	710	192	NR	840	3	NR	970	0	NR
455	819	NR	585	820	NR	715	165	NR	845	3	NR	975	0	NR
460	581	NR	590	838	NR	720	144	NR	850	2	NR	980	0	NR
465	517	NR	595	851	NR	725	124	NR	855	2	NR	985	0	NR
470	406	NR	600	861	NR	730	107	NR	860	2	NR	990	0	NR
475	327	NR	605	873	NR	735	91	NR	865	2	NR	995	0	NR
480	330	NR	610	875	NR	740	78	NR	870	1	NR	1000	0	NR
485	356	NR	615	877	NR	745	67	NR	875	1	NR			

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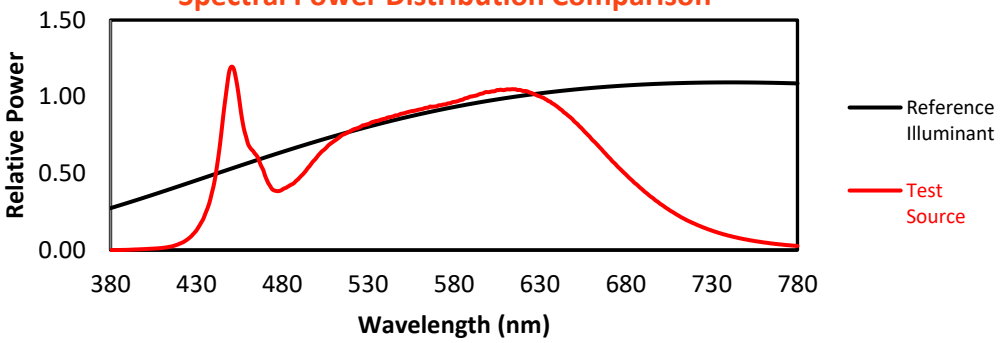
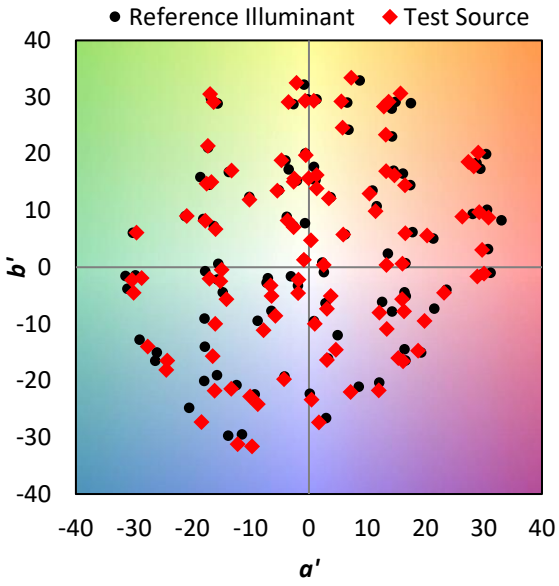
Summary

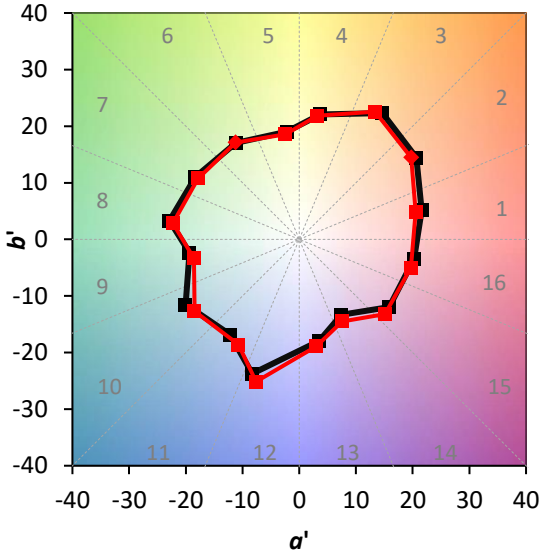
R_f = 90.8
R_g = 98.8
CIE R_a = 92.4
R_9 = 62.0

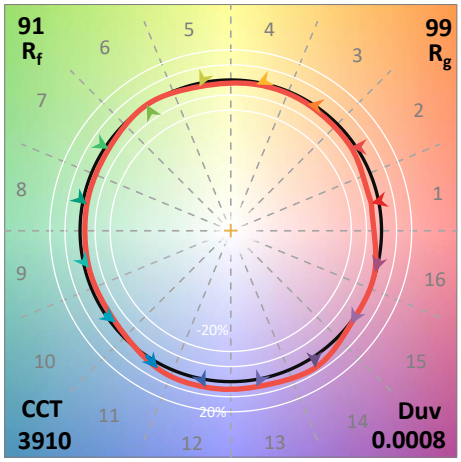
Spectral Power Distribution Comparison

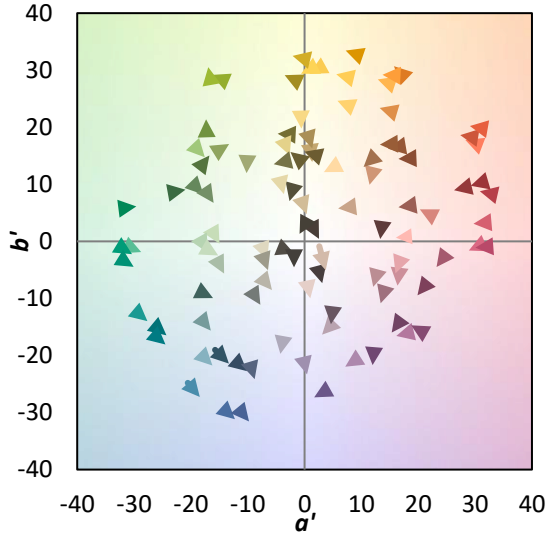


Color Vector Graphics









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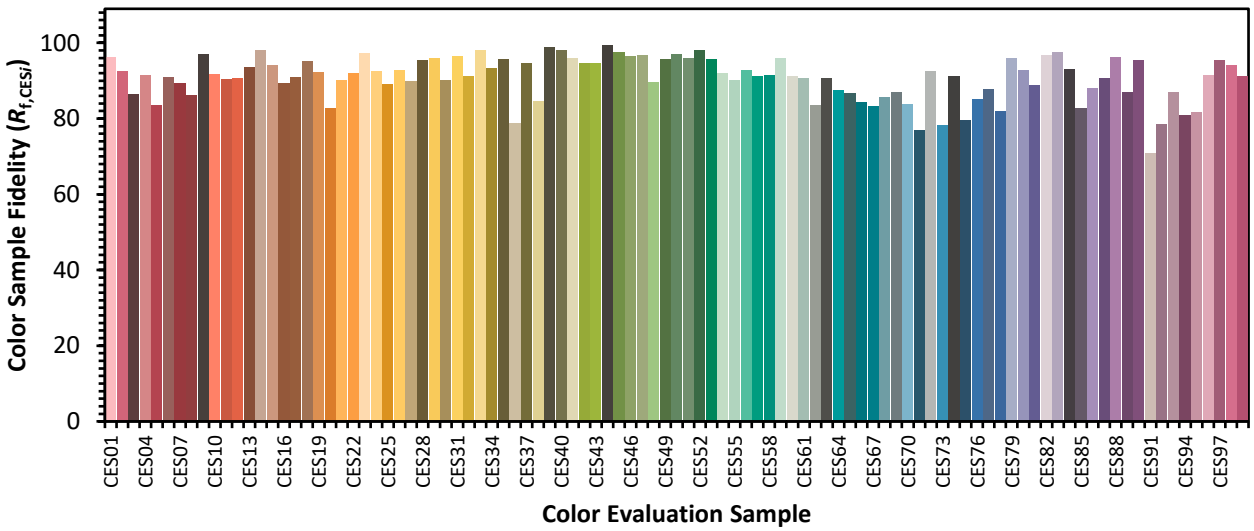
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 93	CES51 = 96	CES76 = 85
CES02 = 62	CES27 = 90	CES52 = 98	CES77 = 88
CES03 = 31	CES28 = 96	CES53 = 96	CES78 = 82
CES04 = 69	CES29 = 96	CES54 = 92	CES79 = 96
CES05 = 49	CES30 = 90	CES55 = 90	CES80 = 93
CES06 = 50	CES31 = 97	CES56 = 93	CES81 = 89
CES07 = 42	CES32 = 91	CES57 = 91	CES82 = 97
CES08 = 41	CES33 = 98	CES58 = 92	CES83 = 98
CES09 = 29	CES34 = 93	CES59 = 96	CES84 = 93
CES10 = 74	CES35 = 96	CES60 = 91	CES85 = 83
CES11 = 57	CES36 = 79	CES61 = 91	CES86 = 88
CES12 = 63	CES37 = 95	CES62 = 84	CES87 = 91
CES13 = 43	CES38 = 85	CES63 = 91	CES88 = 96
CES14 = 74	CES39 = 99	CES64 = 87	CES89 = 87
CES15 = 71	CES40 = 98	CES65 = 87	CES90 = 96
CES16 = 47	CES41 = 96	CES66 = 84	CES91 = 71
CES17 = 49	CES42 = 95	CES67 = 83	CES92 = 79
CES18 = 56	CES43 = 95	CES68 = 86	CES93 = 87
CES19 = 71	CES44 = 99	CES69 = 87	CES94 = 81
CES20 = 66	CES45 = 98	CES70 = 84	CES95 = 82
CES21 = 85	CES46 = 97	CES71 = 77	CES96 = 91
CES22 = 78	CES47 = 97	CES72 = 93	CES97 = 96
CES23 = 91	CES48 = 90	CES73 = 78	CES98 = 94
CES24 = 90	CES49 = 96	CES74 = 91	CES99 = 91
CES25 = 71	CES50 = 97	CES75 = 80	



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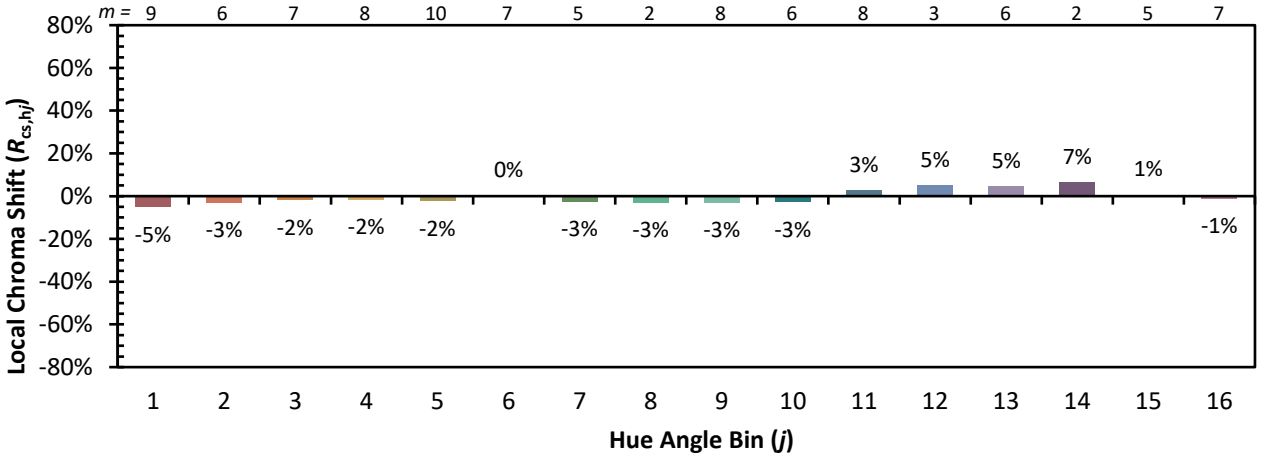
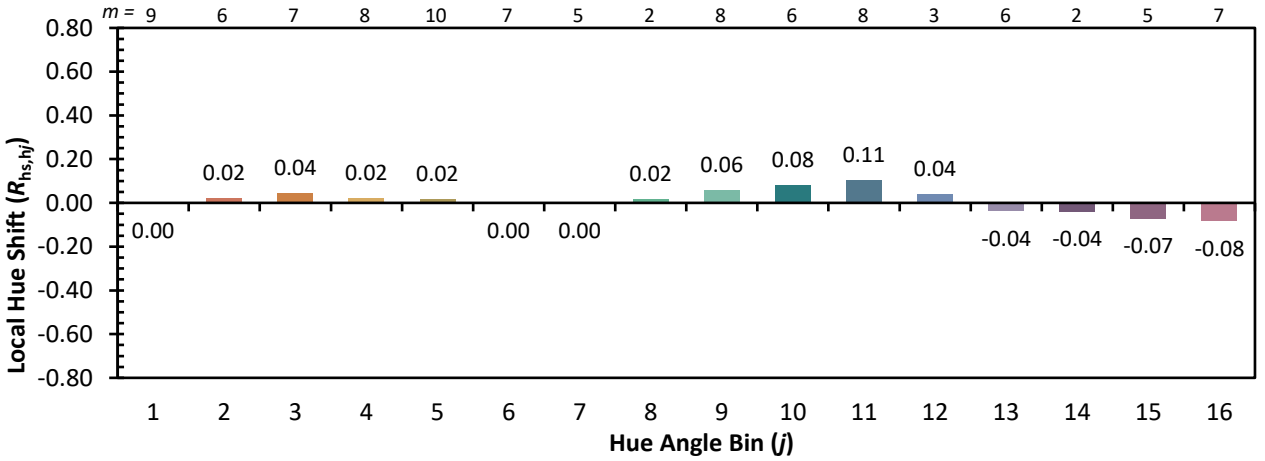
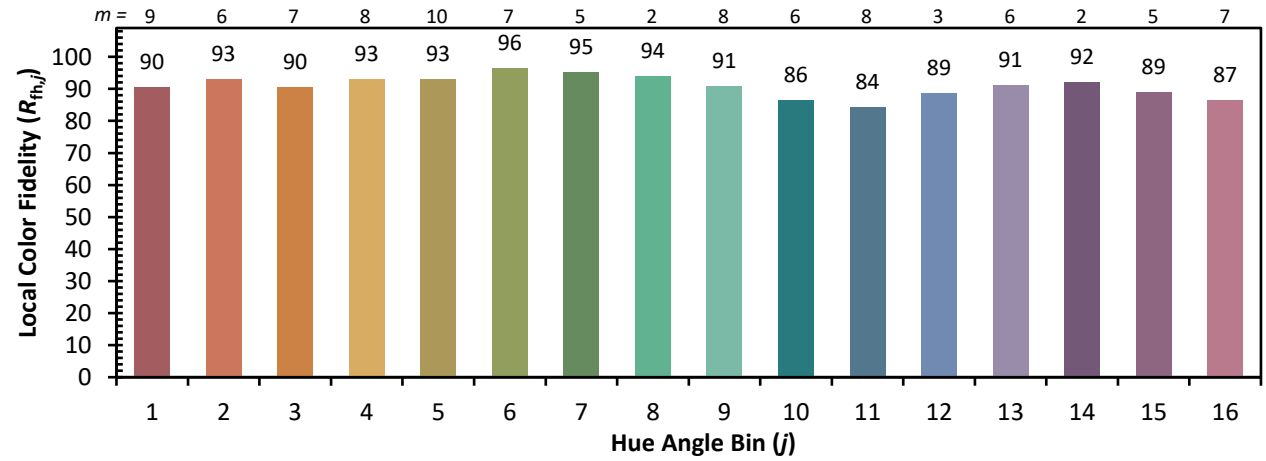
Color Rendition by Hue-Angle Bin







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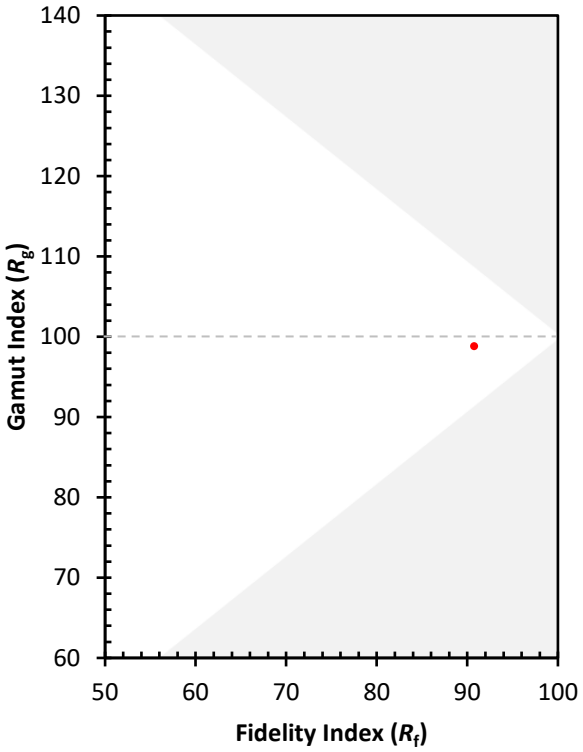
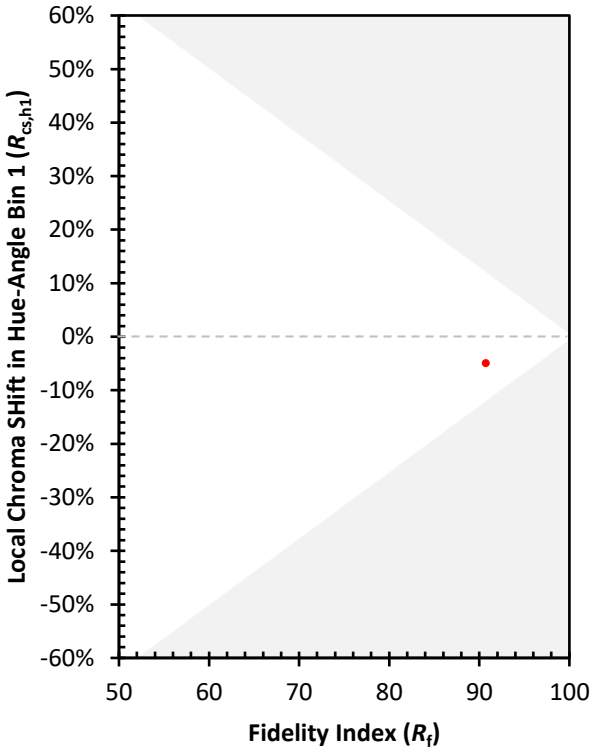
Measure Comparisons





(END OF REPORT)