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: METALUX

Report Number: P1433568

Luminaire Tested: EHBR1-36-UNV-W-L935-UPL36

Issue Date: 3/20/2026

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:	P1433568
	REPORT IS A COMBINATION OF REPORTS P1431793 AND P1431635
Test Lab:	INNOVATION CENTER
Issue Date:	3/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	METALUX
Catalog Number:	EHBR1-36-UNV-W-L935-UPL36
Description:	Elevate Round Highbay at, 36000 lumens, 3500K 90CRI LEDs with W lens
Light Source:	-
Ballast/Driver:	-

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	35813.4 lumens
Efficiency:	N/A
Efficacy:	162.9 lumens/watt
Spacing Criteria (0/90/45):	1.54 / 1.54 / 1.31
Luminous Opening:	Vertical Cylinder (Dia: 1.71' x H: 0.1')
CIE Type:	Direct

Input Watts (W):	219.8
Input Voltage (V):	NR
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: P1433568
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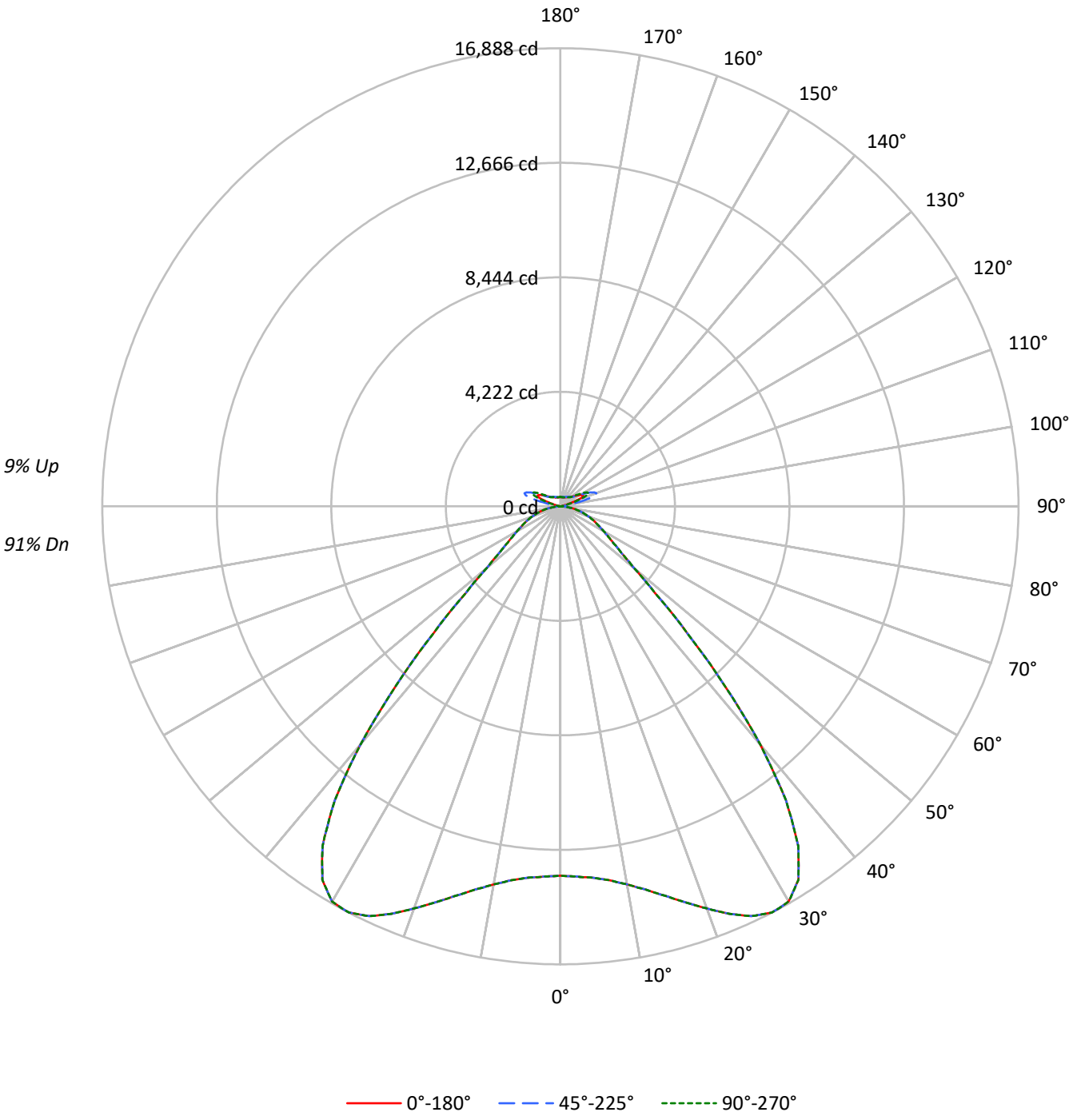
Luminous Intensity Polar Plot



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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	117	117	117	117	113	113	113	113	106	106	106	100	100	100	94	94	94	91
1	109	105	102	99	105	102	99	96	96	94	92	91	89	87	86	85	83	81
2	101	95	89	85	98	92	87	83	87	83	80	83	79	77	79	76	74	71
3	94	85	79	73	91	83	77	72	79	74	70	75	71	68	72	68	65	63
4	87	77	70	64	84	75	69	64	72	66	62	69	64	60	66	62	58	56
5	81	70	63	57	79	69	62	56	66	60	55	63	58	54	60	56	52	50
6	75	64	56	51	73	63	56	50	60	54	49	58	52	48	55	51	47	45
7	70	59	51	46	68	57	50	45	55	49	44	53	48	43	51	46	43	41
8	66	54	46	41	64	53	46	41	51	45	40	49	44	39	47	42	39	37
9	62	50	42	37	60	49	42	37	47	41	37	45	40	36	44	39	35	34
10	58	46	39	34	56	45	38	34	44	38	33	42	37	33	41	36	32	31

AVERAGE LUMINANCE (cd/sqm):

	0°	45°	90°
0°	63949	63949	63949
5°	64374	64374	64374
10°	66610	66610	66610
15°	70831	70831	70831
20°	76782	76782	76782
25°	83470	83470	83470
30°	87491	87491	87491
35°	83277	83277	83277
40°	66080	66080	66080
45°	40843	40843	40843
50°	23650	23650	23650
55°	17894	17894	17894
60°	15350	15350	15350
65°	13864	13864	13864
70°	12753	12753	12753
75°	11269	11269	11269
80°	9183	9183	9183
85°	5415	5415	5415

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°
Vertical Angle: 45°
Luminance: 40843 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1324.9	3.7
10°-20°	4247.5	11.9
20°-30°	7666.9	21.4
30°-40°	9264.7	25.9
40°-50°	5293.2	14.8
50°-60°	2241.8	6.3
60°-70°	1446.0	4.0
70°-80°	840.8	2.3
80°-90°	228.4	0.6
90°-100°	93.4	0.3
100°-110°	579.8	1.6
110°-120°	1036.3	2.9
120°-130°	608.9	1.7
130°-140°	375.7	1.0
140°-150°	262.7	0.7
150°-160°	171.5	0.5
160°-170°	98.2	0.3
170°-180°	32.5	0.1
0°-30°	13239.3	37.0
0°-40°	22504.0	62.8
0°-60°	30039.1	83.9
0°-90°	32554.2	90.9
90°-120°	1709.5	4.8
90°-150°	2956.8	8.3
90°-180°	3259.0	9.1
0°-180°	35813.4	100.0

CANDELA DISTRIBUTION:

	0°	22.5°	45°	67.5°	90°	Flux
0°	13617	13617	13617	13617	13617	
5°	13745	13745	13745	13745	13745	1325
15°	14860	14860	14860	14860	14860	4248
25°	16669	16669	16669	16669	16669	7667
35°	15284	15284	15284	15284	15284	9265
45°	6608	6608	6608	6608	6608	5293
55°	2418	2418	2418	2418	2418	2242
65°	1447	1447	1447	1447	1447	1446
75°	794	794	794	794	794	841
85°	186	186	186	186	186	214
90°	25	40	68	44	25	20
95°	42	70	151	75	47	40
105°	203	400	1019	440	268	272
115°	932	980	1205	1155	1147	859
125°	673	629	646	655	734	614
135°	494	479	496	466	464	386
145°	409	404	428	422	420	259
155°	360	357	373	373	373	168
165°	339	339	348	348	347	97
175°	337	337	342	342	342	32
180°	341	341	341	341	341	

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TEST NUMBER: P1433568
CATALOG NUMBER: EHBR1-36-UNV-W-L935-UPL36

CANDELA DISTRIBUTION (FULL):

	0°	22.5°	45°	67.5°	90°
0°	13617.4	13617.4	13617.4	13617.4	13617.4
2.5°	13663.1	13663.1	13663.1	13663.1	13663.1
5°	13744.8	13744.8	13744.8	13744.8	13744.8
7.5°	13905.2	13905.2	13905.2	13905.2	13905.2
10°	14152.2	14152.2	14152.2	14152.2	14152.2
12.5°	14473.2	14473.2	14473.2	14473.2	14473.2
15°	14860.0	14860.0	14860.0	14860.0	14860.0
17.5°	15302.8	15302.8	15302.8	15302.8	15302.8
20°	15781.0	15781.0	15781.0	15781.0	15781.0
22.5°	16262.5	16262.5	16262.5	16262.5	16262.5
25°	16668.9	16668.9	16668.9	16668.9	16668.9
27.5°	16887.6	16887.6	16887.6	16887.6	16887.6
30°	16828.8	16828.8	16828.8	16828.8	16828.8
32.5°	16329.9	16329.9	16329.9	16329.9	16329.9
35°	15284.3	15284.3	15284.3	15284.3	15284.3
37.5°	13653.9	13653.9	13653.9	13653.9	13653.9
40°	11453.3	11453.3	11453.3	11453.3	11453.3
42.5°	8964.4	8964.4	8964.4	8964.4	8964.4
45°	6608.2	6608.2	6608.2	6608.2	6608.2
47.5°	4723.2	4723.2	4723.2	4723.2	4723.2
50°	3524.7	3524.7	3524.7	3524.7	3524.7
52.5°	2853.9	2853.9	2853.9	2853.9	2853.9
55°	2418.2	2418.2	2418.2	2418.2	2418.2
57.5°	2100.0	2100.0	2100.0	2100.0	2100.0
60°	1845.3	1845.3	1845.3	1845.3	1845.3
62.5°	1633.1	1633.1	1633.1	1633.1	1633.1
65°	1447.1	1447.1	1447.1	1447.1	1447.1
67.5°	1282.8	1282.8	1282.8	1282.8	1282.8
70°	1119.0	1119.0	1119.0	1119.0	1119.0
72.5°	955.8	955.8	955.8	955.8	955.8
75°	793.8	793.8	793.8	793.8	793.8
77.5°	637.6	637.6	637.6	637.6	637.6
80°	483.1	483.1	483.1	483.1	483.1
82.5°	331.4	331.4	331.4	331.4	331.4
85°	186.1	186.1	186.1	186.1	186.1
87.5°	58.7	58.7	58.7	58.7	58.7
90°	25.2	40.1	67.8	43.7	25.2
92.5°	35.8	59.9	108.0	56.2	32.1
95°	41.9	69.7	151.3	75.2	47.4
97.5°	53.0	77.1	173.5	91.9	73.4
100°	69.7	90.1	269.9	112.3	97.5
102.5°	117.9	190.1	572.1	210.5	147.6
105°	203.1	399.7	1018.8	440.5	268.0
107.5°	351.5	714.8	1343.3	779.7	507.2
110°	656.0	948.9	1408.7	1071.3	811.7

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TEST NUMBER: P1433568
CATALOG NUMBER: EHBR1-36-UNV-W-L935-UPL36

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
112.5°	*885.9*	1019.3	1349.3	1182.5	1056.4
115°	*932.3*	980.5	1204.8	1154.7	1147.3
117.5°	*900.7*	895.2	1023.1	1037.9	1108.4
120°	*834.0*	796.9	854.4	906.3	1000.9
122.5°	*750.5*	706.1	732.0	770.9	865.5
125°	*673.2*	628.7	645.5	654.7	734.4
127.5°	*604.7*	575.0	584.3	573.2	623.2
130°	*558.8*	532.9	545.9	520.0	544.1
132.5°	*521.0*	504.4	519.1	487.6	495.0
135°	*493.8*	478.9	495.6	465.9	464.1
137.5°	*470.2*	457.2	473.9	451.6	446.1
140°	*449.1*	437.9	456.4	439.8	436.0
142.5°	*425.5*	418.1	440.3	429.2	425.5
145°	*409.4*	403.8	427.9	422.3	420.4
147.5°	*395.1*	391.4	413.6	411.7	411.7
150°	*382.1*	378.4	400.6	398.8	400.6
152.5°	*369.1*	365.4	385.8	383.9	385.8
155°	*360.4*	356.6	373.3	373.3	373.3
157.5°	*352.9*	351.1	364.1	364.1	364.1
160°	*347.9*	346.1	357.2	357.2	355.4
162.5°	*343.0*	341.1	354.0	352.2	352.2
165°	*339.2*	339.2	348.5	348.5	346.7
167.5°	*339.2*	337.3	346.7	346.7	344.8
170°	*337.3*	337.3	344.8	343.0	341.1
172.5°	*337.9*	337.9	345.3	343.5	341.6
175°	*336.6*	336.6	342.1	342.1	342.1
177.5°	*338.4*	338.4	342.1	342.1	340.3
180°	*340.9*	340.9	340.9	340.9	340.9

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Scaled Data Report

TEST NUMBER: P1433568
CATALOG NUMBER: EHBR1-36-UNV-W-L935-UPL36

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	18.22	19.38	18.74	19.88	20.42	18.22	19.38	18.74	19.88	20.42
	3H	19.72	20.75	20.25	21.26	21.84	19.72	20.75	20.25	21.26	21.84
	4H	20.28	21.24	20.83	21.77	22.37	20.28	21.24	20.83	21.77	22.37
	6H	20.66	21.55	21.23	22.09	22.70	20.66	21.55	21.23	22.09	22.70
	8H	20.76	21.60	21.34	22.16	22.78	20.76	21.60	21.34	22.16	22.78
	12H	20.80	21.60	21.38	22.15	22.79	20.80	21.60	21.38	22.15	22.79
4H	2H	18.66	19.62	19.22	20.15	20.75	18.66	19.62	19.22	20.15	20.75
	3H	20.38	21.17	20.94	21.74	22.36	20.38	21.17	20.94	21.74	22.36
	4H	21.06	21.77	21.64	22.35	23.00	21.06	21.77	21.64	22.35	23.00
	6H	21.55	22.16	22.16	22.77	23.44	21.55	22.16	22.16	22.77	23.44
	8H	21.68	22.26	22.30	22.86	23.54	21.68	22.26	22.30	22.86	23.54
	12H	21.74	22.25	22.37	22.88	23.56	21.74	22.25	22.37	22.88	23.56
8H	4H	21.26	21.83	21.87	22.43	23.11	21.26	21.83	21.87	22.43	23.11
	6H	21.85	22.32	22.50	22.97	23.65	21.85	22.32	22.50	22.97	23.65
	8H	22.04	22.46	22.70	23.12	23.81	22.04	22.46	22.70	23.12	23.81
	12H	22.14	22.51	22.80	23.16	23.92	22.14	22.51	22.80	23.16	23.92
12H	4H	21.25	21.76	21.88	22.39	23.07	21.25	21.76	21.88	22.39	23.07
	6H	21.87	22.29	22.53	22.95	23.64	21.87	22.29	22.53	22.95	23.64
	8H	22.09	22.46	22.75	23.10	23.87	22.09	22.46	22.75	23.10	23.87

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

Report Prepared for

Cooper Lighting Solutions

Metalux

Report Number: SP1-2506-472-6

Test Date: 08/01/2025

Luminaire Tested: EHBR-60-L935-N

Data in this report applies to families of products including EHBR-60-L935-N

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

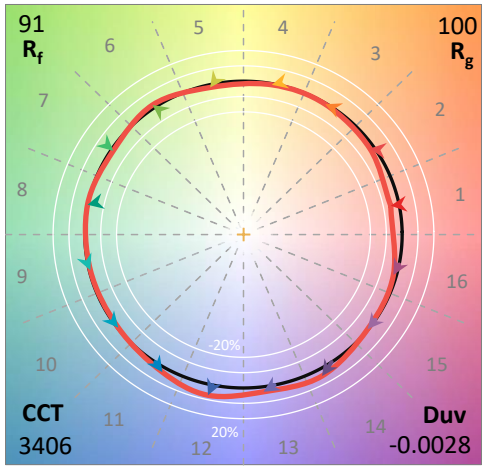
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2506-472-6
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP1 - 76IN SPHERE
Measurement Geometry:	4π
Issue Date:	08/05/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	Metalux
Catalog Number:	**EHBR-60-L935-N**
Description:	Elevate Round Highbay at, 60000 lumens, 3500K 90CRI LEDs with N lens

Spectral Parameters

CCT (K):	3406
CIE u':	0.2394
CIE v':	0.5094
Duv:	-0.0028
CIE x:	0.4076
CIE y:	0.3856
CIE z:	0.2068
Peak Wavelength (nm):	630
Dominant Wavelength (nm):	582
Purity:	38.0517
Rf:	91.3
Rg:	100

CRI (Ra):	94.6				
R1:	96.6	R9:	63.8		
R2:	98.4	R10:	94.7		
R3:	98.1	R11:	96.6		
R4:	95.8	R12:	80.9		
R5:	96.2	R13:	97.4		
R6:	95.4	R14:	98.3		
R7:	91.8	R15:	93.1		
R8:	84.4				



Test Conditions

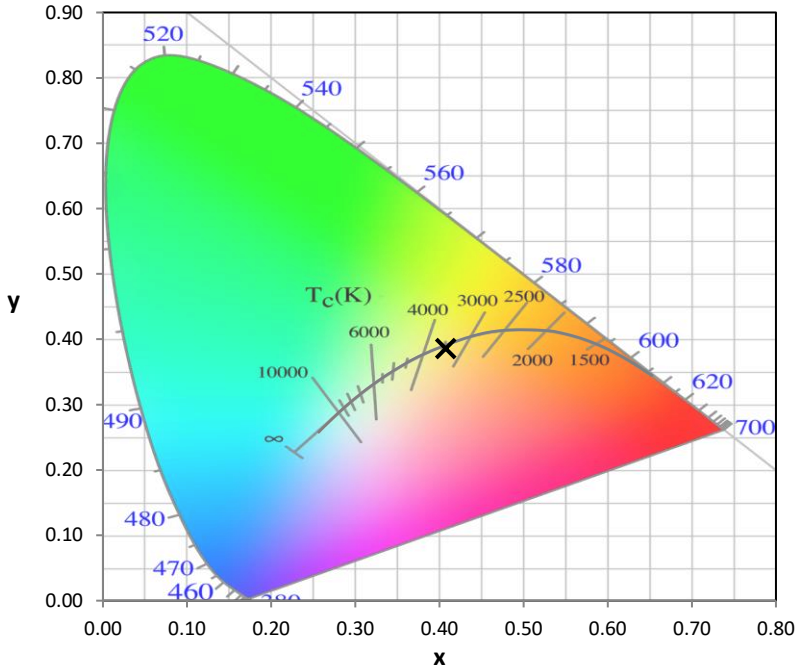
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP1-2506-472-6

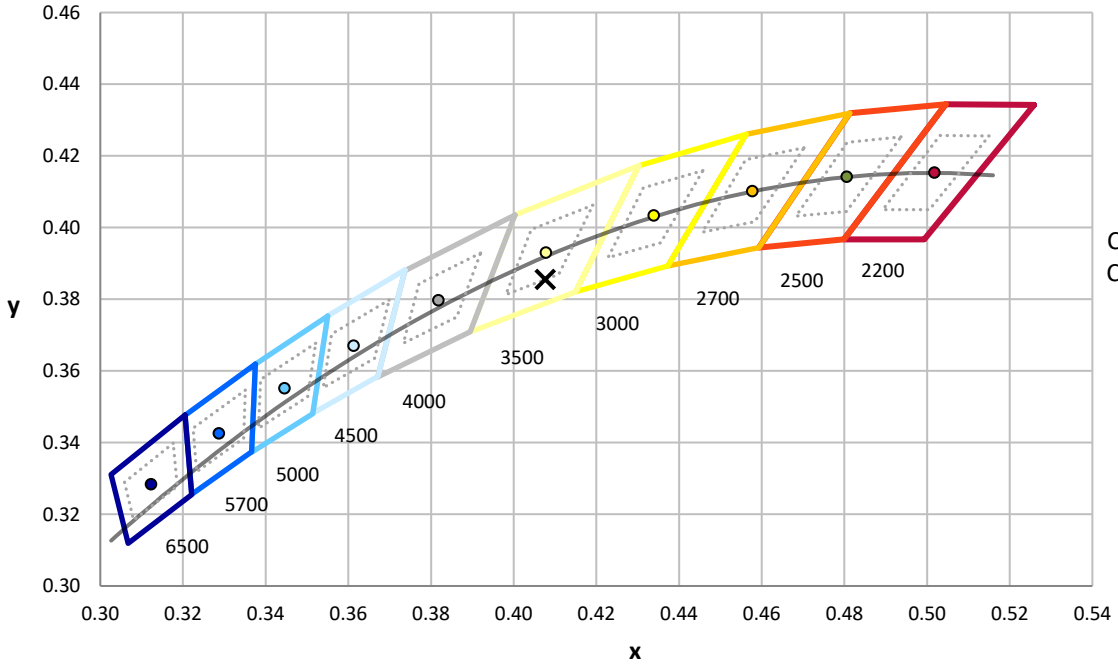
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	76INCH SPHERE IN0058	6/16/2025	12/16/2025
Power Meter	XITRON INXT2011004	1/21/2025	1/21/2026
AC Power Source	CHROMA 61603 IN0063	10/22/2024	10/22/2025
DC Power Source	AGILENT E3634A IN0208	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: SP1-2506-472-6

CIE 1931 Chromaticity Diagram



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

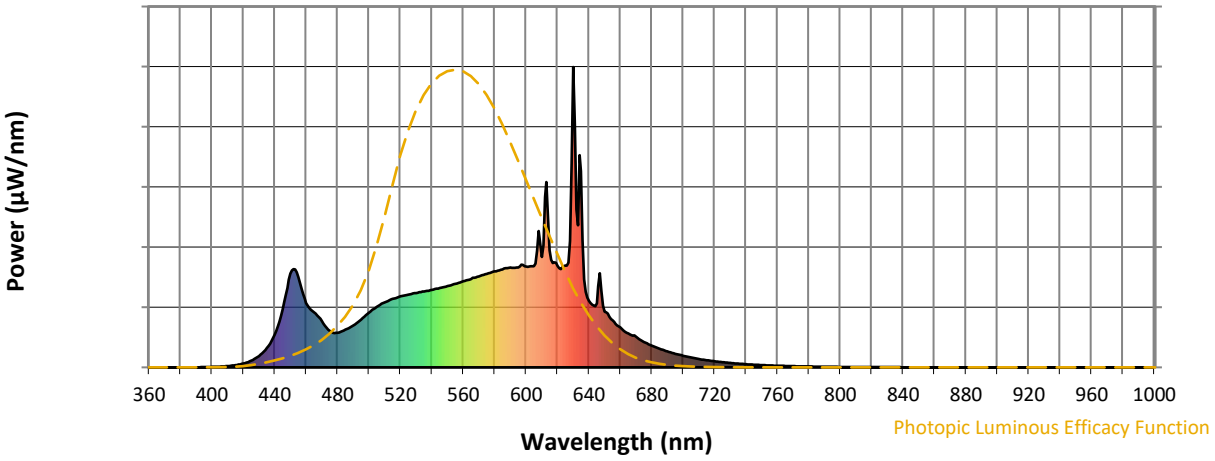


CCT = 3406K
CIE x = 0.4076
CIE y = 0.3856
Duv = -0.0028

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2506-472-6

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	140	NR	620	338	NR	750	8	NR	880	0	NR
365	0	NR	495	159	NR	625	339	NR	755	7	NR	885	0	NR
370	0	NR	500	182	NR	630	1000	NR	760	5	NR	890	0	NR
375	0	NR	505	202	NR	635	653	NR	765	5	NR	895	0	NR
380	0	NR	510	216	NR	640	222	NR	770	4	NR	900	0	NR
385	0	NR	515	228	NR	645	214	NR	775	3	NR	905	0	NR
390	0	NR	520	236	NR	650	185	NR	780	3	NR	910	0	NR
395	1	NR	525	242	NR	655	157	NR	785	3	NR	915	0	NR
400	2	NR	530	248	NR	660	133	NR	790	2	NR	920	0	NR
405	3	NR	535	253	NR	665	113	NR	795	2	NR	925	0	NR
410	4	NR	540	258	NR	670	103	NR	800	2	NR	930	0	NR
415	7	NR	545	264	NR	675	85	NR	805	1	NR	935	0	NR
420	13	NR	550	270	NR	680	72	NR	810	1	NR	940	0	NR
425	22	NR	555	278	NR	685	62	NR	815	1	NR	945	0	NR
430	38	NR	560	286	NR	690	53	NR	820	1	NR	950	0	NR
435	65	NR	565	295	NR	695	45	NR	825	1	NR	955	0	NR
440	108	NR	570	303	NR	700	39	NR	830	1	NR	960	0	NR
445	193	NR	575	311	NR	705	33	NR	835	1	NR	965	0	NR
450	312	NR	580	319	NR	710	28	NR	840	1	NR	970	0	NR
455	300	NR	585	326	NR	715	24	NR	845	0	NR	975	0	NR
460	214	NR	590	332	NR	720	20	NR	850	0	NR	980	0	NR
465	184	NR	595	333	NR	725	17	NR	855	0	NR	985	0	NR
470	153	NR	600	336	NR	730	15	NR	860	0	NR	990	0	NR
475	122	NR	605	337	NR	735	12	NR	865	0	NR	995	0	NR
480	115	NR	610	367	NR	740	10	NR	870	0	NR	1000	0	NR
485	125	NR	615	390	NR	745	9	NR	875	0	NR			

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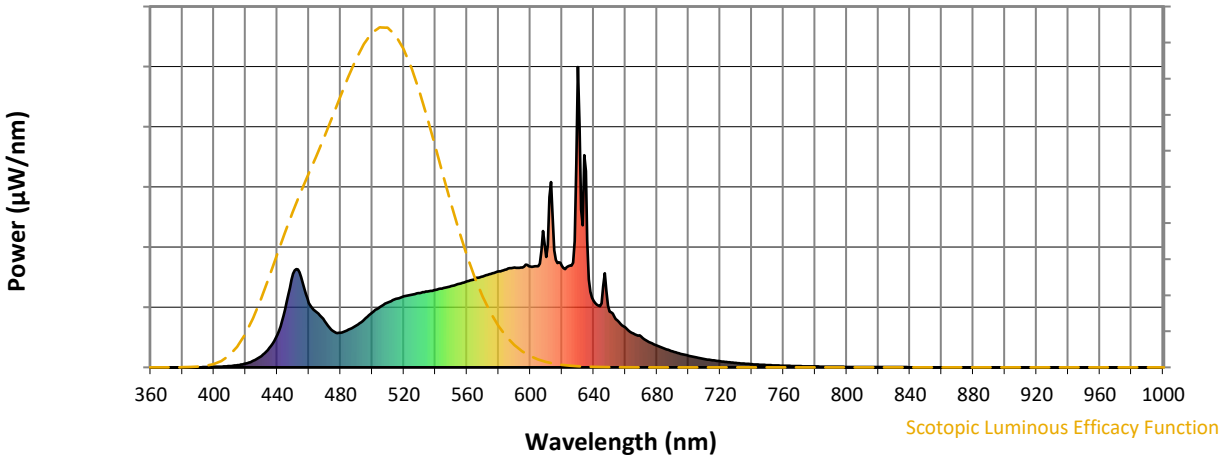
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.62**

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	140	NR	620	338	NR	750	8	NR	880	0	NR
365	0	NR	495	159	NR	625	339	NR	755	7	NR	885	0	NR
370	0	NR	500	182	NR	630	1000	NR	760	5	NR	890	0	NR
375	0	NR	505	202	NR	635	653	NR	765	5	NR	895	0	NR
380	0	NR	510	216	NR	640	222	NR	770	4	NR	900	0	NR
385	0	NR	515	228	NR	645	214	NR	775	3	NR	905	0	NR
390	0	NR	520	236	NR	650	185	NR	780	3	NR	910	0	NR
395	1	NR	525	242	NR	655	157	NR	785	3	NR	915	0	NR
400	2	NR	530	248	NR	660	133	NR	790	2	NR	920	0	NR
405	3	NR	535	253	NR	665	113	NR	795	2	NR	925	0	NR
410	4	NR	540	258	NR	670	103	NR	800	2	NR	930	0	NR
415	7	NR	545	264	NR	675	85	NR	805	1	NR	935	0	NR
420	13	NR	550	270	NR	680	72	NR	810	1	NR	940	0	NR
425	22	NR	555	278	NR	685	62	NR	815	1	NR	945	0	NR
430	38	NR	560	286	NR	690	53	NR	820	1	NR	950	0	NR
435	65	NR	565	295	NR	695	45	NR	825	1	NR	955	0	NR
440	108	NR	570	303	NR	700	39	NR	830	1	NR	960	0	NR
445	193	NR	575	311	NR	705	33	NR	835	1	NR	965	0	NR
450	312	NR	580	319	NR	710	28	NR	840	1	NR	970	0	NR
455	300	NR	585	326	NR	715	24	NR	845	0	NR	975	0	NR
460	214	NR	590	332	NR	720	20	NR	850	0	NR	980	0	NR
465	184	NR	595	333	NR	725	17	NR	855	0	NR	985	0	NR
470	153	NR	600	336	NR	730	15	NR	860	0	NR	990	0	NR
475	122	NR	605	337	NR	735	12	NR	865	0	NR	995	0	NR
480	115	NR	610	367	NR	740	10	NR	870	0	NR	1000	0	NR
485	125	NR	615	390	NR	745	9	NR	875	0	NR			

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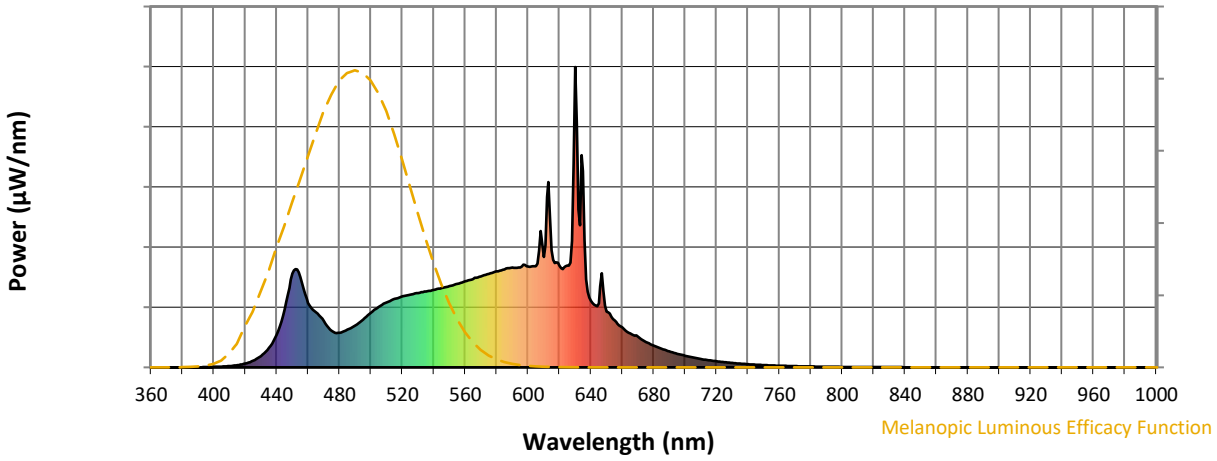
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.3**

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	140	NR	620	338	NR	750	8	NR	880	0	NR
365	0	NR	495	159	NR	625	339	NR	755	7	NR	885	0	NR
370	0	NR	500	182	NR	630	1000	NR	760	5	NR	890	0	NR
375	0	NR	505	202	NR	635	653	NR	765	5	NR	895	0	NR
380	0	NR	510	216	NR	640	222	NR	770	4	NR	900	0	NR
385	0	NR	515	228	NR	645	214	NR	775	3	NR	905	0	NR
390	0	NR	520	236	NR	650	185	NR	780	3	NR	910	0	NR
395	1	NR	525	242	NR	655	157	NR	785	3	NR	915	0	NR
400	2	NR	530	248	NR	660	133	NR	790	2	NR	920	0	NR
405	3	NR	535	253	NR	665	113	NR	795	2	NR	925	0	NR
410	4	NR	540	258	NR	670	103	NR	800	2	NR	930	0	NR
415	7	NR	545	264	NR	675	85	NR	805	1	NR	935	0	NR
420	13	NR	550	270	NR	680	72	NR	810	1	NR	940	0	NR
425	22	NR	555	278	NR	685	62	NR	815	1	NR	945	0	NR
430	38	NR	560	286	NR	690	53	NR	820	1	NR	950	0	NR
435	65	NR	565	295	NR	695	45	NR	825	1	NR	955	0	NR
440	108	NR	570	303	NR	700	39	NR	830	1	NR	960	0	NR
445	193	NR	575	311	NR	705	33	NR	835	1	NR	965	0	NR
450	312	NR	580	319	NR	710	28	NR	840	1	NR	970	0	NR
455	300	NR	585	326	NR	715	24	NR	845	0	NR	975	0	NR
460	214	NR	590	332	NR	720	20	NR	850	0	NR	980	0	NR
465	184	NR	595	333	NR	725	17	NR	855	0	NR	985	0	NR
470	153	NR	600	336	NR	730	15	NR	860	0	NR	990	0	NR
475	122	NR	605	337	NR	735	12	NR	865	0	NR	995	0	NR
480	115	NR	610	367	NR	740	10	NR	870	0	NR	1000	0	NR
485	125	NR	615	390	NR	745	9	NR	875	0	NR			

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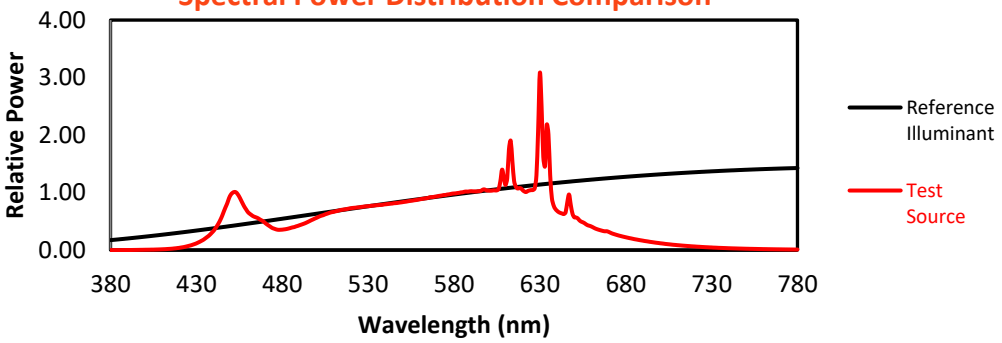
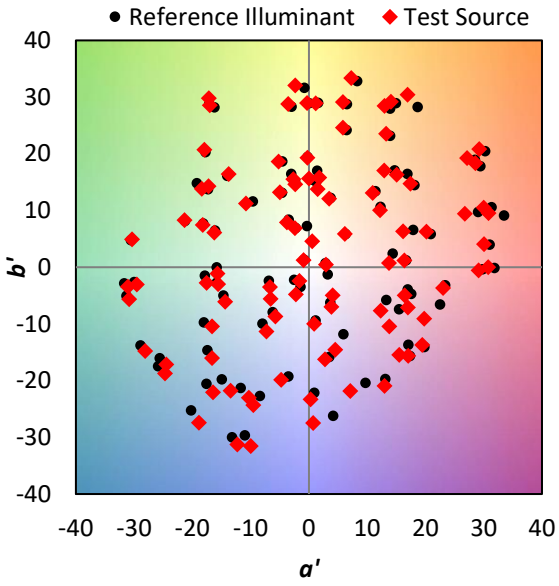
Summary

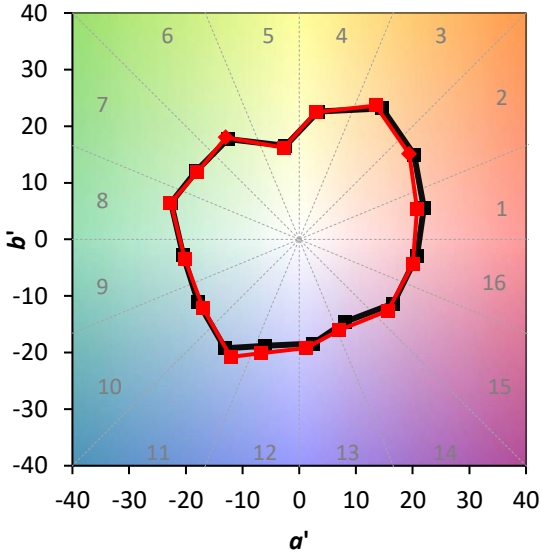
R_f = 91.3
R_g = 100
CIE R_a = 94.6
R_9 = 63.8

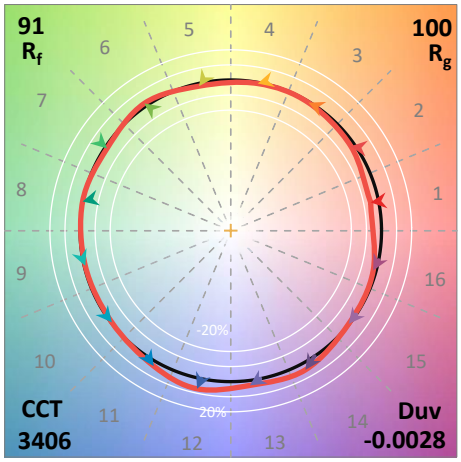
Spectral Power Distribution Comparison

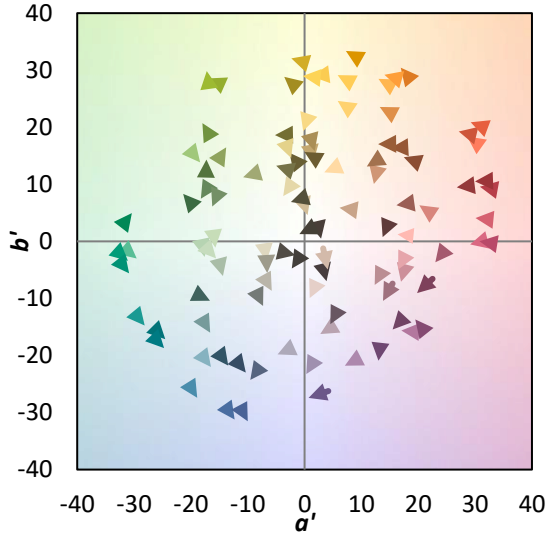


Color Vector Graphics









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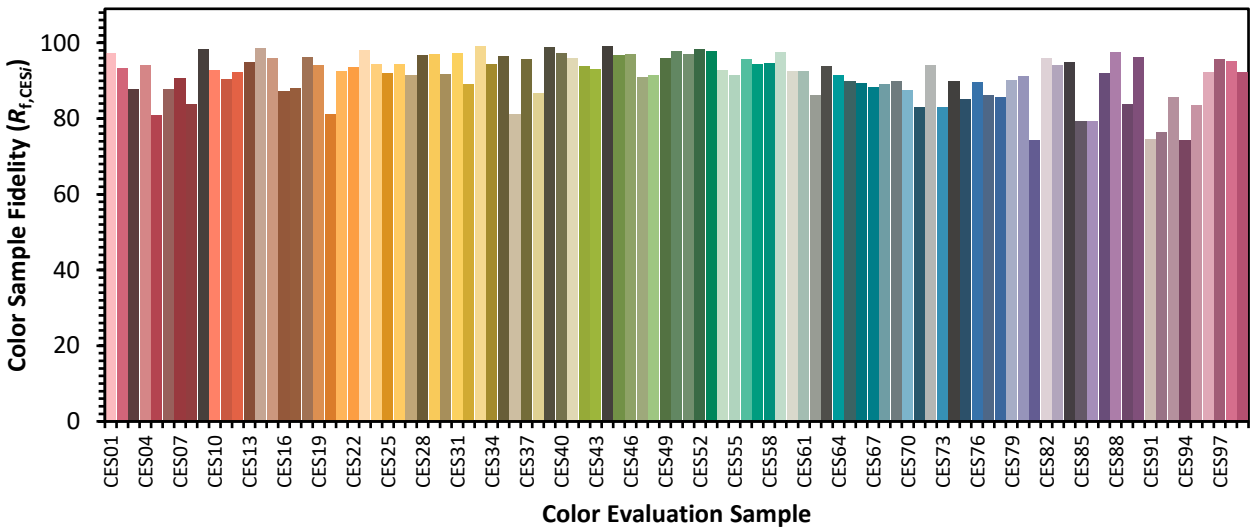
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 94	CES51 = 97	CES76 = 90
CES02 = 63	CES27 = 92	CES52 = 98	CES77 = 86
CES03 = 31	CES28 = 97	CES53 = 98	CES78 = 86
CES04 = 70	CES29 = 97	CES54 = 93	CES79 = 90
CES05 = 50	CES30 = 92	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 97	CES56 = 96	CES81 = 74
CES07 = 43	CES32 = 89	CES57 = 94	CES82 = 96
CES08 = 41	CES33 = 99	CES58 = 95	CES83 = 94
CES09 = 29	CES34 = 94	CES59 = 98	CES84 = 95
CES10 = 75	CES35 = 97	CES60 = 92	CES85 = 79
CES11 = 58	CES36 = 81	CES61 = 93	CES86 = 79
CES12 = 64	CES37 = 96	CES62 = 86	CES87 = 92
CES13 = 44	CES38 = 87	CES63 = 94	CES88 = 98
CES14 = 74	CES39 = 99	CES64 = 91	CES89 = 84
CES15 = 72	CES40 = 97	CES65 = 90	CES90 = 96
CES16 = 48	CES41 = 96	CES66 = 89	CES91 = 75
CES17 = 49	CES42 = 94	CES67 = 88	CES92 = 76
CES18 = 56	CES43 = 93	CES68 = 89	CES93 = 86
CES19 = 71	CES44 = 99	CES69 = 90	CES94 = 74
CES20 = 67	CES45 = 97	CES70 = 88	CES95 = 83
CES21 = 86	CES46 = 97	CES71 = 83	CES96 = 92
CES22 = 78	CES47 = 91	CES72 = 94	CES97 = 96
CES23 = 91	CES48 = 91	CES73 = 83	CES98 = 95
CES24 = 90	CES49 = 96	CES74 = 90	CES99 = 92
CES25 = 71	CES50 = 98	CES75 = 85	



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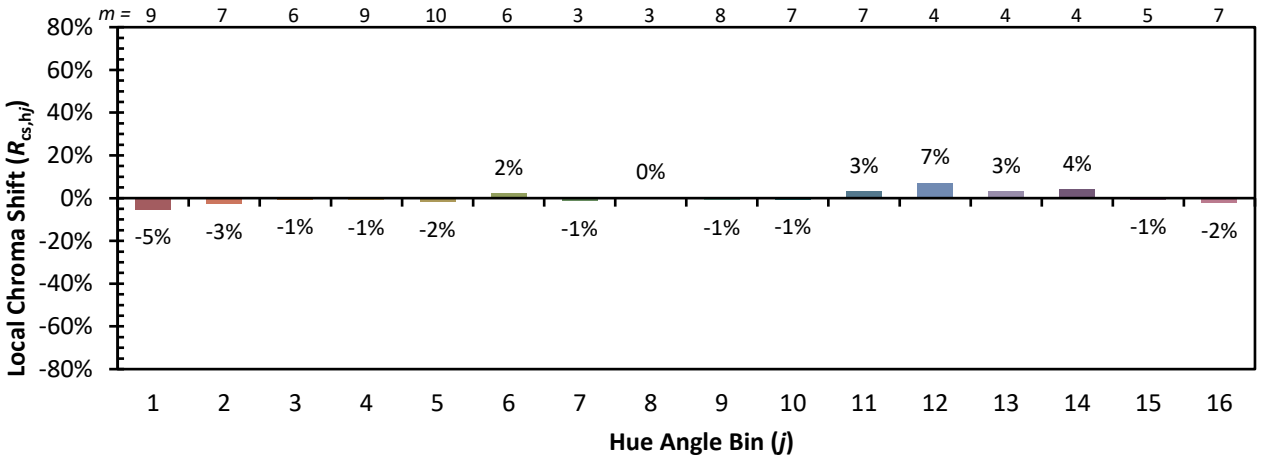
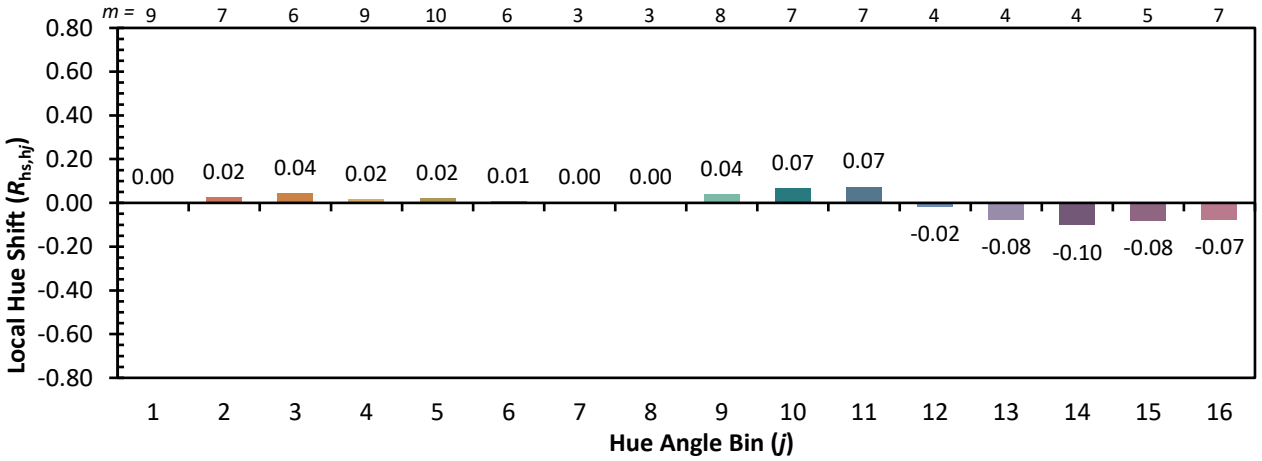
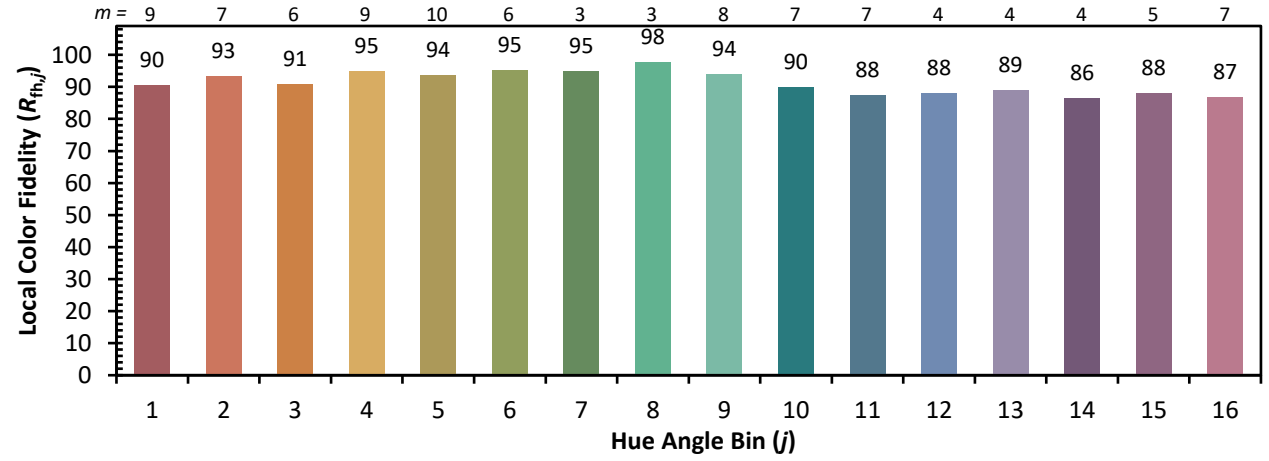
Color Rendition by Hue-Angle Bin







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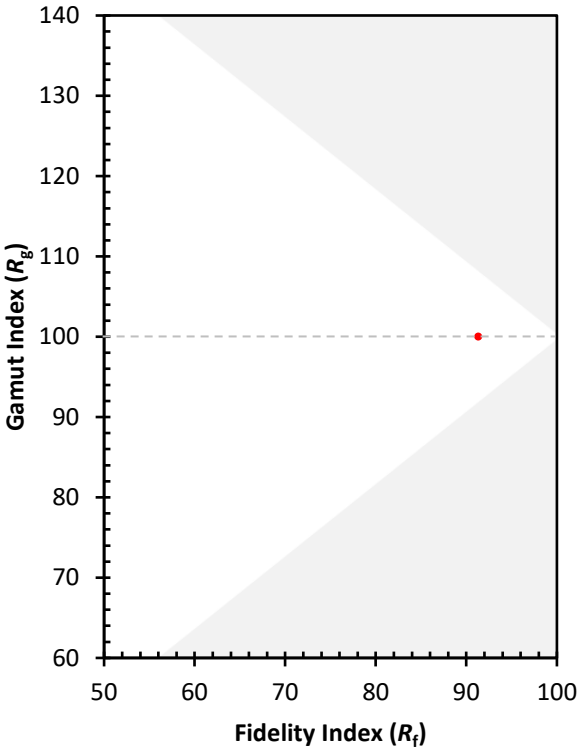
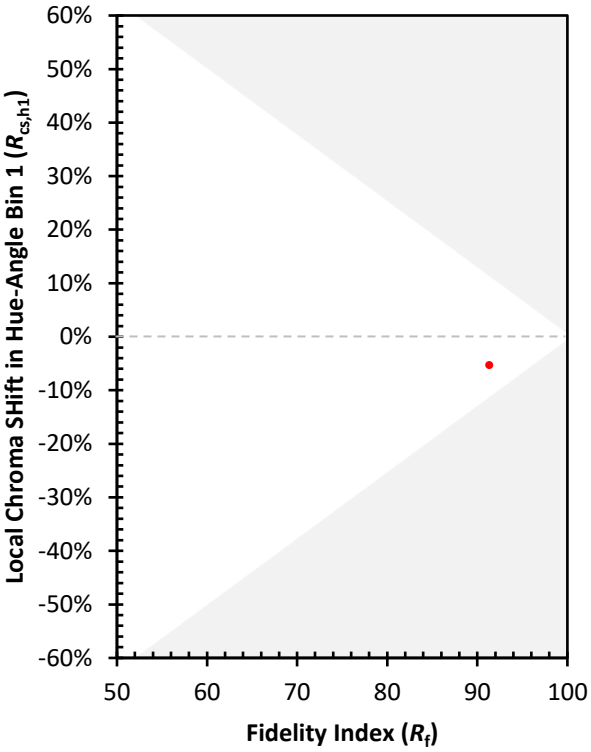
Measure Comparisons





(END OF REPORT)