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: P1433239

Luminaire Tested: EHBR1-36-UNV-W-L930-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:	P1433239
	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-L930-UPL36
Description:	Elevate Round Highbay at, 36000 lumens, 3000K 90CRI LEDs with W lens
Light Source:	-
Ballast/Driver:	-

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	35213.2 lumens
Efficiency:	N/A
Efficacy:	160.2 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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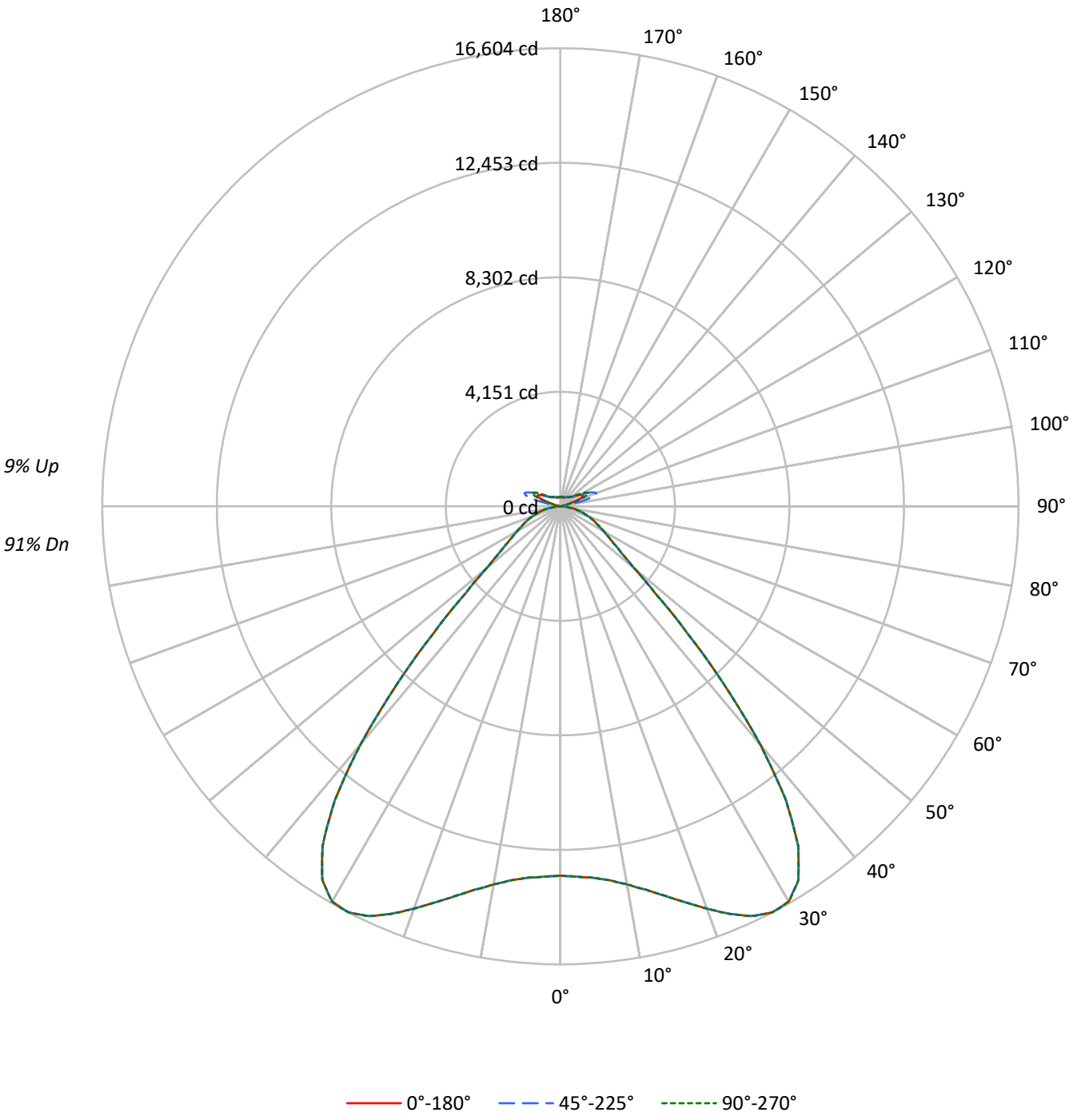
Luminous Intensity Polar Plot



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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°	62877	62877	62877
5°	63295	63295	63295
10°	65494	65494	65494
15°	69644	69644	69644
20°	75495	75495	75495
25°	82071	82071	82071
30°	86025	86025	86025
35°	81882	81882	81882
40°	64972	64972	64972
45°	40159	40159	40159
50°	23254	23254	23254
55°	17594	17594	17594
60°	15093	15093	15093
65°	13632	13632	13632
70°	12540	12540	12540
75°	11080	11080	11080
80°	9029	9029	9029
85°	5324	5324	5324

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°
Vertical Angle: 45°
Luminance: 40159 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1302.7	3.7
10°-20°	4176.3	11.9
20°-30°	7538.4	21.4
30°-40°	9109.4	25.9
40°-50°	5204.5	14.8
50°-60°	2204.3	6.3
60°-70°	1421.8	4.0
70°-80°	826.7	2.3
80°-90°	224.6	0.6
90°-100°	91.8	0.3
100°-110°	570.1	1.6
110°-120°	1018.9	2.9
120°-130°	598.7	1.7
130°-140°	369.4	1.0
140°-150°	258.3	0.7
150°-160°	168.7	0.5
160°-170°	96.6	0.3
170°-180°	32.0	0.1
0°-30°	13017.4	37.0
0°-40°	22126.8	62.8
0°-60°	29535.6	83.9
0°-90°	32008.7	90.9
90°-120°	1680.8	4.8
90°-150°	2907.3	8.3
90°-180°	3205.0	9.1
0°-180°	35213.2	100.0

CANDELA DISTRIBUTION:

	0°	22.5°	45°	67.5°	90°	Flux
0°	13389	13389	13389	13389	13389	
5°	13514	13514	13514	13514	13514	1303
15°	14611	14611	14611	14611	14611	4176
25°	16390	16390	16390	16390	16390	7538
35°	15028	15028	15028	15028	15028	9109
45°	6498	6498	6498	6498	6498	5204
55°	2378	2378	2378	2378	2378	2204
65°	1423	1423	1423	1423	1423	1422
75°	780	780	780	780	780	827
85°	183	183	183	183	183	211
90°	25	39	67	43	25	20
95°	41	68	149	74	47	39
105°	200	393	1002	433	264	267
115°	917	964	1185	1135	1128	844
125°	662	618	635	644	722	603
135°	486	471	487	458	456	380
145°	402	397	421	415	413	255
155°	354	351	367	367	367	165
165°	334	334	343	343	341	95
175°	331	331	336	336	336	32
180°	335	335	335	335	335	

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TEST NUMBER: P1433239
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CANDELA DISTRIBUTION (FULL):

	0°	22.5°	45°	67.5°	90°
0°	*13389.2*	13389.2	13389.2	13389.2	13389.2
2.5°	*13434.1*	13434.1	13434.1	13434.1	13434.1
5°	*13514.4*	13514.4	13514.4	13514.4	13514.4
7.5°	*13672.1*	13672.1	13672.1	13672.1	13672.1
10°	*13915.0*	13915.0	13915.0	13915.0	13915.0
12.5°	*14230.6*	14230.6	14230.6	14230.6	14230.6
15°	*14611.0*	14611.0	14611.0	14611.0	14611.0
17.5°	*15046.4*	15046.4	15046.4	15046.4	15046.4
20°	*15516.5*	15516.5	15516.5	15516.5	15516.5
22.5°	*15989.9*	15989.9	15989.9	15989.9	15989.9
25°	*16389.5*	16389.5	16389.5	16389.5	16389.5
27.5°	*16604.5*	*16604.5*	*16604.5*	*16604.5*	*16604.5*
30°	*16546.8*	16546.8	16546.8	16546.8	16546.8
32.5°	*16056.2*	16056.2	16056.2	16056.2	16056.2
35°	*15028.2*	15028.2	15028.2	15028.2	15028.2
37.5°	*13425.0*	13425.0	13425.0	13425.0	13425.0
40°	*11261.3*	11261.3	11261.3	11261.3	11261.3
42.5°	*8814.2*	8814.2	8814.2	8814.2	8814.2
45°	*6497.5*	6497.5	6497.5	6497.5	6497.5
47.5°	*4644.1*	4644.1	4644.1	4644.1	4644.1
50°	*3465.6*	3465.6	3465.6	3465.6	3465.6
52.5°	*2806.1*	2806.1	2806.1	2806.1	2806.1
55°	*2377.7*	2377.7	2377.7	2377.7	2377.7
57.5°	*2064.8*	2064.8	2064.8	2064.8	2064.8
60°	*1814.4*	1814.4	1814.4	1814.4	1814.4
62.5°	*1605.7*	1605.7	1605.7	1605.7	1605.7
65°	*1422.9*	1422.9	1422.9	1422.9	1422.9
67.5°	*1261.3*	1261.3	1261.3	1261.3	1261.3
70°	*1100.3*	1100.3	1100.3	1100.3	1100.3
72.5°	*939.8*	939.8	939.8	939.8	939.8
75°	*780.5*	780.5	780.5	780.5	780.5
77.5°	*626.9*	626.9	626.9	626.9	626.9
80°	*475.0*	475.0	475.0	475.0	475.0
82.5°	*325.8*	325.8	325.8	325.8	325.8
85°	*183.0*	183.0	183.0	183.0	183.0
87.5°	*57.7*	57.7	57.7	57.7	57.7
90°	*24.8*	39.4	66.7	43.0	24.8
92.5°	*35.2*	58.9	106.2	55.3	31.5
95°	*41.2*	68.5	148.7	74.0	46.6
97.5°	*52.1*	75.8	170.6	90.4	72.2
100°	*68.5*	88.6	265.4	110.4	95.9
102.5°	*115.9*	187.0	562.5	207.0	145.1
105°	*199.7*	393.0	1001.7	433.1	263.5
107.5°	*345.6*	702.8	1320.8	766.6	498.7
110°	*645.0*	933.0	1385.1	1053.3	798.1

TEST NUMBER: P1433239
CATALOG NUMBER: EHBR1-36-UNV-W-L930-UPL36

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
112.5°	*871.1*	1002.3	1326.7	1162.7	1038.7
115°	*916.6*	964.0	1184.6	1135.3	1128.1
117.5°	*885.6*	880.2	1005.9	1020.5	1089.8
120°	*820.0*	783.6	840.1	891.1	984.1
122.5°	*738.0*	694.3	719.8	758.0	851.0
125°	*661.9*	618.2	634.7	643.8	722.1
127.5°	*594.6*	565.3	574.5	563.6	612.7
130°	*549.5*	524.0	536.7	511.2	535.0
132.5°	*512.3*	495.9	510.4	479.4	486.7
135°	*485.5*	470.9	487.3	458.1	456.4
137.5°	*462.3*	449.6	466.0	444.1	438.6
140°	*441.6*	430.6	448.8	432.4	428.7
142.5°	*418.4*	411.1	432.9	422.0	418.4
145°	*402.5*	397.0	420.7	415.3	413.4
147.5°	*388.4*	384.8	406.6	404.8	404.8
150°	*375.7*	372.1	393.9	392.1	393.9
152.5°	*363.0*	359.3	379.4	377.5	379.4
155°	*354.3*	350.7	367.1	367.1	367.1
157.5°	*347.0*	345.2	358.0	358.0	358.0
160°	*342.1*	340.3	351.2	351.2	349.4
162.5°	*337.2*	335.3	348.1	346.3	346.3
165°	*333.6*	333.6	342.6	342.6	340.9
167.5°	*333.6*	331.7	340.9	340.9	339.0
170°	*331.7*	331.7	339.0	337.2	335.3
172.5°	*332.2*	332.2	339.5	337.7	335.9
175°	*331.0*	331.0	336.4	336.4	336.4
177.5°	*332.8*	332.8	336.4	336.4	334.6
180°	*335.2*	335.2	335.2	335.2	335.2

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Scaled Data Report

TEST NUMBER: P1433239
CATALOG NUMBER: EHBR1-36-UNV-W-L930-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	18.16	19.32	18.68	19.82	20.36	18.16	19.32	18.68	19.82	20.36
	3H	19.66	20.69	20.19	21.20	21.78	19.66	20.69	20.19	21.20	21.78
	4H	20.22	21.18	20.77	21.71	22.31	20.22	21.18	20.77	21.71	22.31
	6H	20.60	21.49	21.17	22.03	22.64	20.60	21.49	21.17	22.03	22.64
	8H	20.70	21.54	21.28	22.10	22.72	20.70	21.54	21.28	22.10	22.72
	12H	20.74	21.54	21.32	22.09	22.73	20.74	21.54	21.32	22.09	22.73
4H	2H	18.60	19.57	19.16	20.09	20.69	18.60	19.57	19.16	20.09	20.69
	3H	20.32	21.11	20.89	21.68	22.30	20.32	21.11	20.89	21.68	22.30
	4H	21.00	21.71	21.58	22.29	22.94	21.00	21.71	21.58	22.29	22.94
	6H	21.49	22.11	22.10	22.71	23.38	21.49	22.11	22.10	22.71	23.38
	8H	21.62	22.20	22.24	22.80	23.48	21.62	22.20	22.24	22.80	23.48
	12H	21.68	22.19	22.31	22.82	23.50	21.68	22.19	22.31	22.82	23.50
8H	4H	21.20	21.77	21.81	22.38	23.05	21.20	21.77	21.81	22.38	23.05
	6H	21.79	22.26	22.44	22.91	23.59	21.79	22.26	22.44	22.91	23.59
	8H	21.98	22.40	22.64	23.06	23.76	21.98	22.40	22.64	23.06	23.76
	12H	22.09	22.46	22.74	23.10	23.87	22.09	22.46	22.74	23.10	23.87
12H	4H	21.19	21.70	21.82	22.33	23.01	21.19	21.70	21.82	22.33	23.01
	6H	21.81	22.23	22.47	22.89	23.58	21.81	22.23	22.47	22.89	23.58
	8H	22.03	22.40	22.69	23.05	23.81	22.03	22.40	22.69	23.05	23.81

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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: SP1-2506-472-5

Test Date: 08/01/2025

Luminaire Tested: EHBR-60-L930-N

Data in this report applies to families of products including EHBR-60-L930-N

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

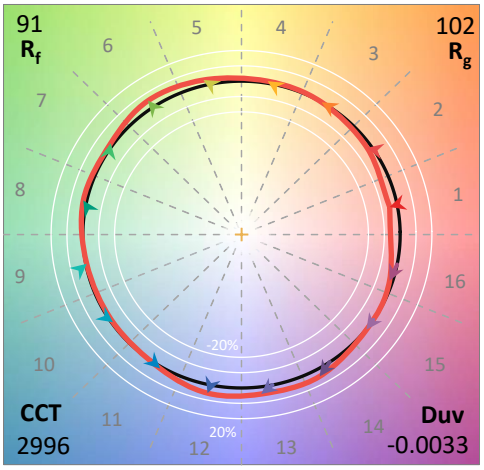
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2506-472-5
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-L930-N**
Description:	Elevate Round Highbay at, 60000 lumens, 3000K 90CRI LEDs with N lens

Spectral Parameters

CCT (K):	2996
CIE u':	0.2519
CIE v':	0.5169
Duv:	-0.0033
CIE x:	0.4325
CIE y:	0.3945
CIE z:	0.1730
Peak Wavelength (nm):	630
Dominant Wavelength (nm):	584
Purity:	48.21818
Rf:	91.3
Rg:	102

CRI (Ra):	94.4
R1:	96.8
R2:	98.1
R3:	97.8
R4:	95.6
R5:	96.9
R6:	95.7
R7:	90.9
R8:	83.0
R9:	61.4
R10:	94.4
R11:	95.7
R12:	88.5
R13:	97.3
R14:	97.8
R15:	92.3



Test Conditions

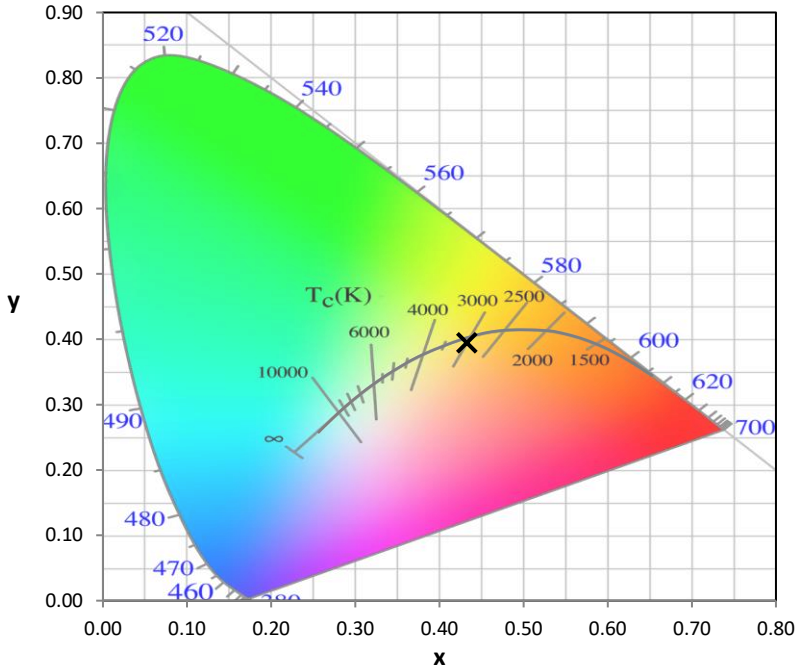
Stabilization Time:	40M
Operation Time:	1H 40M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP1-2506-472-5

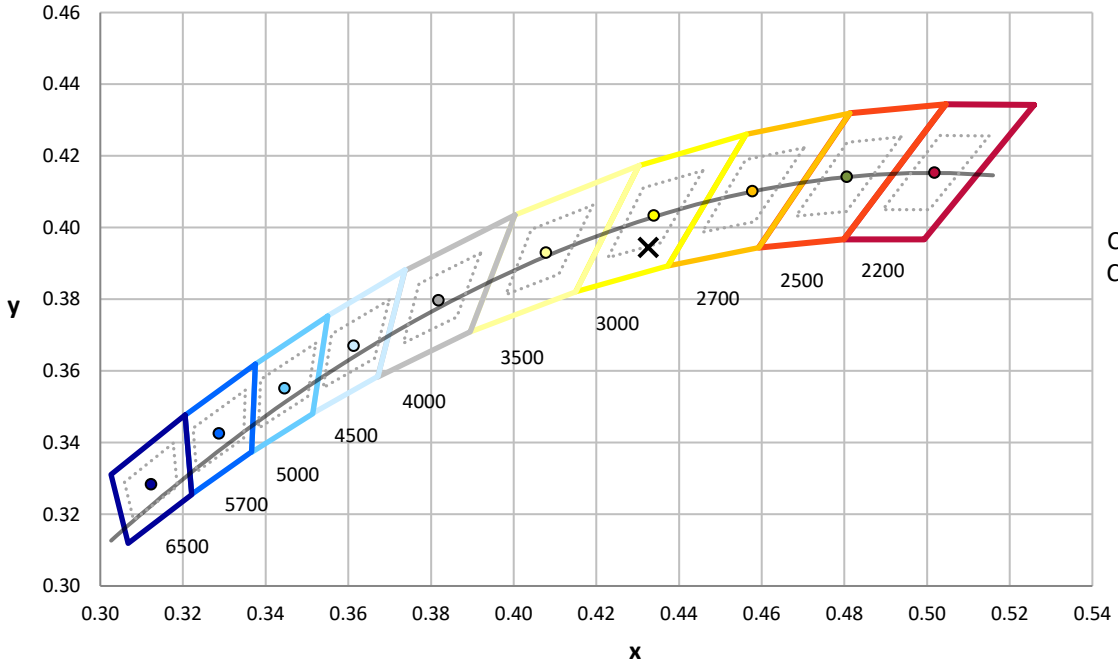
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	76INCH SPHERE IN0058	6/16/2025	12/16/2025
Power Meter	XITRON INXT2011004	1/21/2025	1/21/2026
AC Power Source	CHROMA 61603 IN0063	10/22/2024	10/22/2025
DC Power Source	AGILENT E3634A IN0208	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: SP1-2506-472-5

CIE 1931 Chromaticity Diagram



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

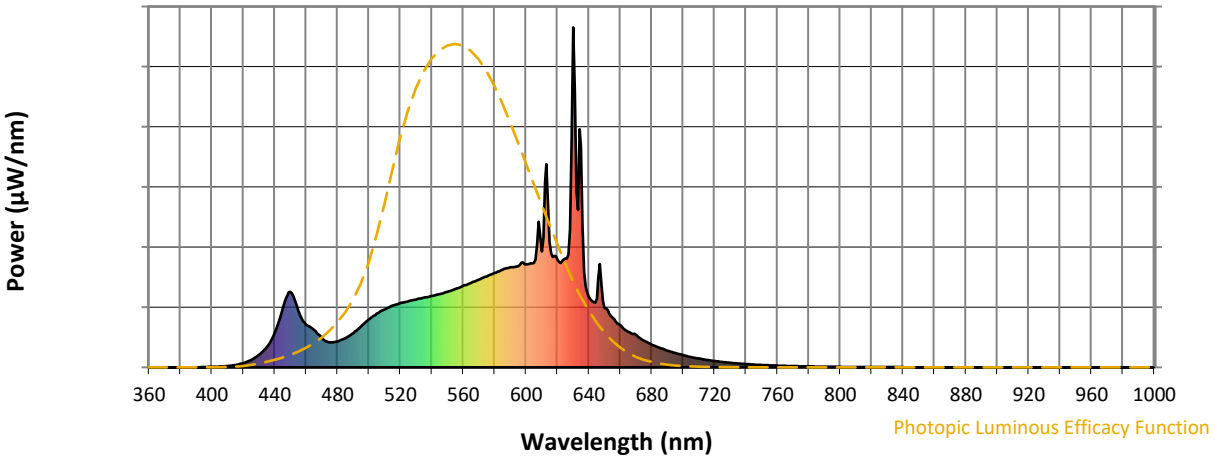


CCT = 2996K
CIE x = 0.4325
CIE y = 0.3945
Duv = -0.0033

Point lies inside the ANSI 3000K 7-step quadrangle

REPORT NUMBER: SP1-2506-472-5

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	101	NR	620	317	NR	750	7	NR	880	0	NR
365	0	NR	495	121	NR	625	320	NR	755	6	NR	885	0	NR
370	0	NR	500	141	NR	630	1000	NR	760	5	NR	890	0	NR
375	0	NR	505	158	NR	635	651	NR	765	4	NR	895	0	NR
380	0	NR	510	171	NR	640	207	NR	770	4	NR	900	0	NR
385	0	NR	515	182	NR	645	201	NR	775	3	NR	905	0	NR
390	0	NR	520	189	NR	650	174	NR	780	3	NR	910	0	NR
395	1	NR	525	194	NR	655	146	NR	785	2	NR	915	0	NR
400	1	NR	530	199	NR	660	124	NR	790	2	NR	920	0	NR
405	3	NR	535	205	NR	665	105	NR	795	2	NR	925	0	NR
410	4	NR	540	210	NR	670	96	NR	800	1	NR	930	0	NR
415	7	NR	545	216	NR	675	79	NR	805	1	NR	935	0	NR
420	13	NR	550	222	NR	680	67	NR	810	1	NR	940	0	NR
425	22	NR	555	230	NR	685	58	NR	815	1	NR	945	0	NR
430	37	NR	560	240	NR	690	49	NR	820	1	NR	950	0	NR
435	60	NR	565	248	NR	695	42	NR	825	1	NR	955	0	NR
440	101	NR	570	258	NR	700	36	NR	830	1	NR	960	0	NR
445	172	NR	575	268	NR	705	30	NR	835	1	NR	965	0	NR
450	223	NR	580	278	NR	710	26	NR	840	1	NR	970	0	NR
455	167	NR	585	287	NR	715	22	NR	845	0	NR	975	0	NR
460	126	NR	590	295	NR	720	19	NR	850	0	NR	980	0	NR
465	111	NR	595	298	NR	725	16	NR	855	0	NR	985	0	NR
470	86	NR	600	303	NR	730	14	NR	860	0	NR	990	0	NR
475	74	NR	605	307	NR	735	12	NR	865	0	NR	995	0	NR
480	77	NR	610	341	NR	740	10	NR	870	0	NR	1000	0	NR
485	86	NR	615	368	NR	745	8	NR	875	0	NR			

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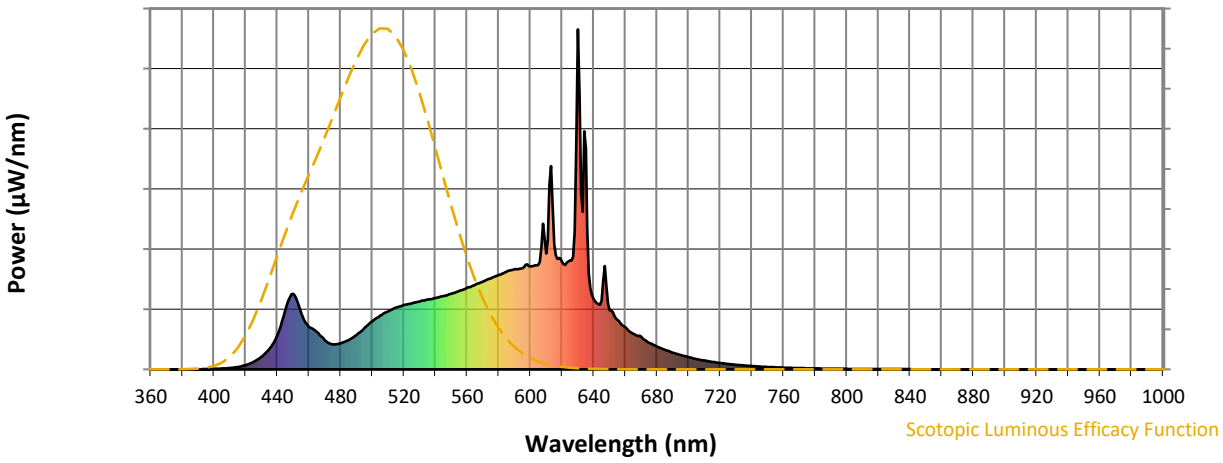
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.44**

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	101	NR	620	317	NR	750	7	NR	880	0	NR
365	0	NR	495	121	NR	625	320	NR	755	6	NR	885	0	NR
370	0	NR	500	141	NR	630	1000	NR	760	5	NR	890	0	NR
375	0	NR	505	158	NR	635	651	NR	765	4	NR	895	0	NR
380	0	NR	510	171	NR	640	207	NR	770	4	NR	900	0	NR
385	0	NR	515	182	NR	645	201	NR	775	3	NR	905	0	NR
390	0	NR	520	189	NR	650	174	NR	780	3	NR	910	0	NR
395	1	NR	525	194	NR	655	146	NR	785	2	NR	915	0	NR
400	1	NR	530	199	NR	660	124	NR	790	2	NR	920	0	NR
405	3	NR	535	205	NR	665	105	NR	795	2	NR	925	0	NR
410	4	NR	540	210	NR	670	96	NR	800	1	NR	930	0	NR
415	7	NR	545	216	NR	675	79	NR	805	1	NR	935	0	NR
420	13	NR	550	222	NR	680	67	NR	810	1	NR	940	0	NR
425	22	NR	555	230	NR	685	58	NR	815	1	NR	945	0	NR
430	37	NR	560	240	NR	690	49	NR	820	1	NR	950	0	NR
435	60	NR	565	248	NR	695	42	NR	825	1	NR	955	0	NR
440	101	NR	570	258	NR	700	36	NR	830	1	NR	960	0	NR
445	172	NR	575	268	NR	705	30	NR	835	1	NR	965	0	NR
450	223	NR	580	278	NR	710	26	NR	840	1	NR	970	0	NR
455	167	NR	585	287	NR	715	22	NR	845	0	NR	975	0	NR
460	126	NR	590	295	NR	720	19	NR	850	0	NR	980	0	NR
465	111	NR	595	298	NR	725	16	NR	855	0	NR	985	0	NR
470	86	NR	600	303	NR	730	14	NR	860	0	NR	990	0	NR
475	74	NR	605	307	NR	735	12	NR	865	0	NR	995	0	NR
480	77	NR	610	341	NR	740	10	NR	870	0	NR	1000	0	NR
485	86	NR	615	368	NR	745	8	NR	875	0	NR			

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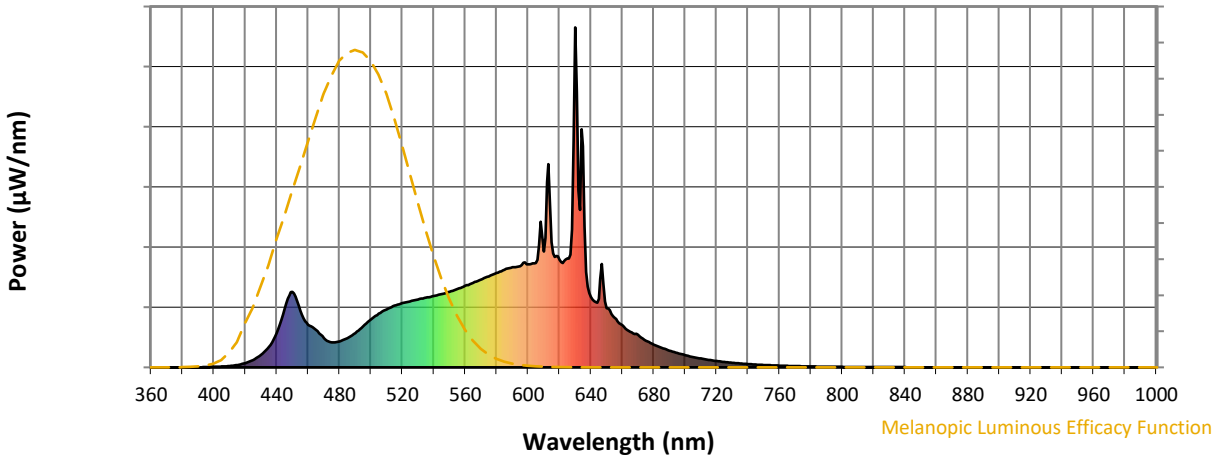
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.85**

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	101	NR	620	317	NR	750	7	NR	880	0	NR
365	0	NR	495	121	NR	625	320	NR	755	6	NR	885	0	NR
370	0	NR	500	141	NR	630	1000	NR	760	5	NR	890	0	NR
375	0	NR	505	158	NR	635	651	NR	765	4	NR	895	0	NR
380	0	NR	510	171	NR	640	207	NR	770	4	NR	900	0	NR
385	0	NR	515	182	NR	645	201	NR	775	3	NR	905	0	NR
390	0	NR	520	189	NR	650	174	NR	780	3	NR	910	0	NR
395	1	NR	525	194	NR	655	146	NR	785	2	NR	915	0	NR
400	1	NR	530	199	NR	660	124	NR	790	2	NR	920	0	NR
405	3	NR	535	205	NR	665	105	NR	795	2	NR	925	0	NR
410	4	NR	540	210	NR	670	96	NR	800	1	NR	930	0	NR
415	7	NR	545	216	NR	675	79	NR	805	1	NR	935	0	NR
420	13	NR	550	222	NR	680	67	NR	810	1	NR	940	0	NR
425	22	NR	555	230	NR	685	58	NR	815	1	NR	945	0	NR
430	37	NR	560	240	NR	690	49	NR	820	1	NR	950	0	NR
435	60	NR	565	248	NR	695	42	NR	825	1	NR	955	0	NR
440	101	NR	570	258	NR	700	36	NR	830	1	NR	960	0	NR
445	172	NR	575	268	NR	705	30	NR	835	1	NR	965	0	NR
450	223	NR	580	278	NR	710	26	NR	840	1	NR	970	0	NR
455	167	NR	585	287	NR	715	22	NR	845	0	NR	975	0	NR
460	126	NR	590	295	NR	720	19	NR	850	0	NR	980	0	NR
465	111	NR	595	298	NR	725	16	NR	855	0	NR	985	0	NR
470	86	NR	600	303	NR	730	14	NR	860	0	NR	990	0	NR
475	74	NR	605	307	NR	735	12	NR	865	0	NR	995	0	NR
480	77	NR	610	341	NR	740	10	NR	870	0	NR	1000	0	NR
485	86	NR	615	368	NR	745	8	NR	875	0	NR			

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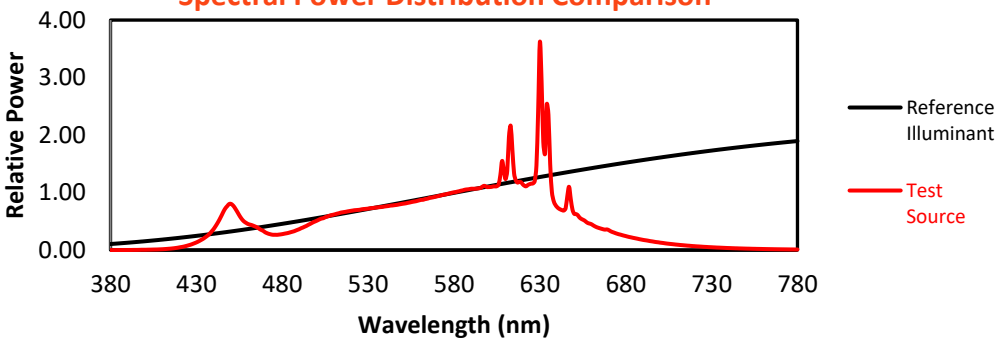
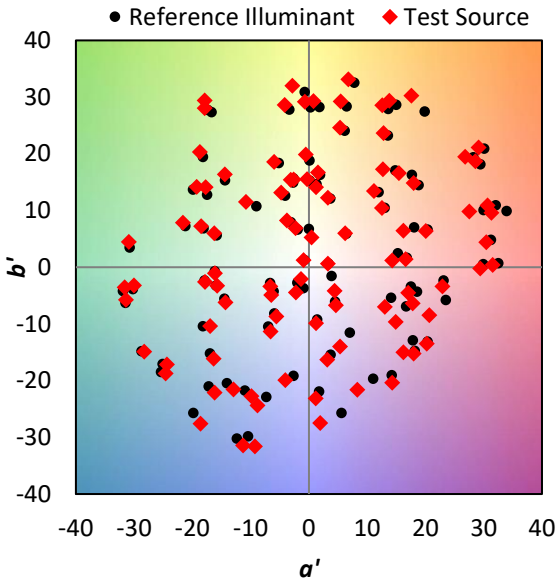
Summary

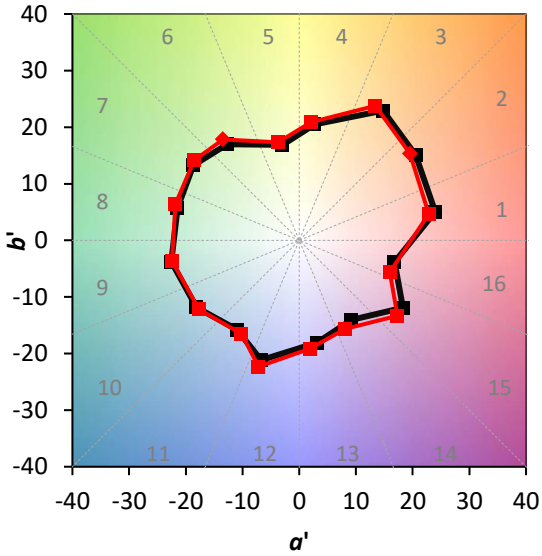
R_f = 91.3
R_g = 102
CIE R_a = 94.4
R_9 = 61.4

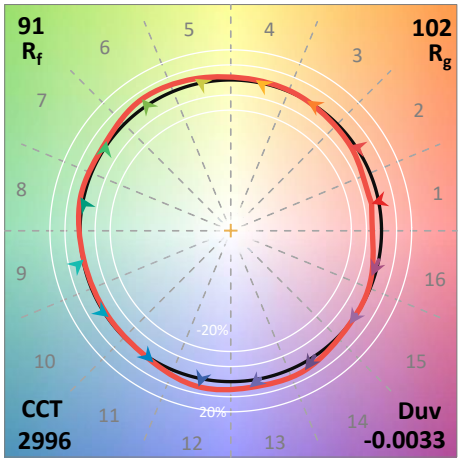
Spectral Power Distribution Comparison

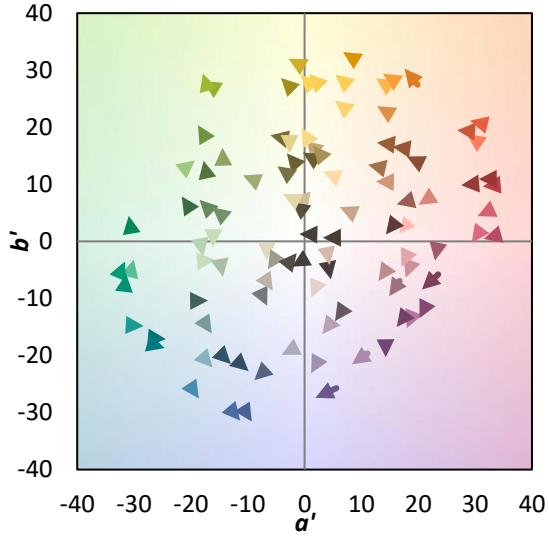


Color Vector Graphics









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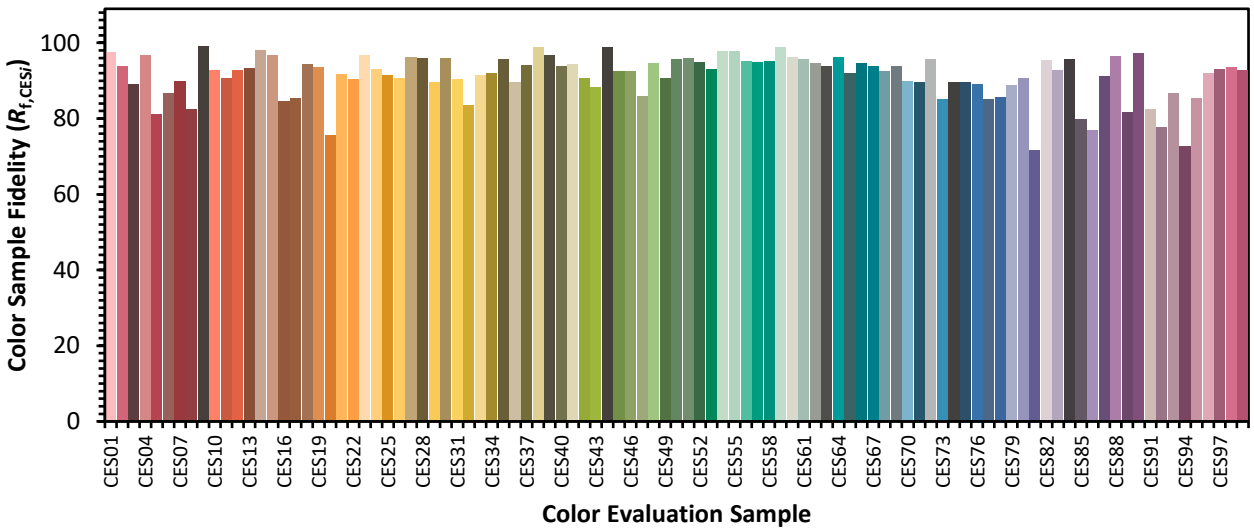
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 91	CES51 = 96	CES76 = 89
CES02 = 63	CES27 = 96	CES52 = 95	CES77 = 85
CES03 = 32	CES28 = 96	CES53 = 93	CES78 = 86
CES04 = 70	CES29 = 90	CES54 = 98	CES79 = 89
CES05 = 51	CES30 = 96	CES55 = 98	CES80 = 91
CES06 = 51	CES31 = 90	CES56 = 95	CES81 = 72
CES07 = 44	CES32 = 84	CES57 = 95	CES82 = 95
CES08 = 42	CES33 = 91	CES58 = 95	CES83 = 93
CES09 = 29	CES34 = 92	CES59 = 99	CES84 = 96
CES10 = 76	CES35 = 96	CES60 = 96	CES85 = 80
CES11 = 59	CES36 = 90	CES61 = 96	CES86 = 77
CES12 = 65	CES37 = 94	CES62 = 95	CES87 = 91
CES13 = 44	CES38 = 99	CES63 = 94	CES88 = 96
CES14 = 74	CES39 = 97	CES64 = 96	CES89 = 82
CES15 = 72	CES40 = 94	CES65 = 92	CES90 = 97
CES16 = 48	CES41 = 94	CES66 = 95	CES91 = 82
CES17 = 50	CES42 = 91	CES67 = 94	CES92 = 78
CES18 = 57	CES43 = 88	CES68 = 93	CES93 = 87
CES19 = 72	CES44 = 99	CES69 = 94	CES94 = 73
CES20 = 67	CES45 = 93	CES70 = 90	CES95 = 85
CES21 = 86	CES46 = 93	CES71 = 90	CES96 = 92
CES22 = 79	CES47 = 86	CES72 = 96	CES97 = 93
CES23 = 92	CES48 = 95	CES73 = 85	CES98 = 94
CES24 = 91	CES49 = 91	CES74 = 90	CES99 = 93
CES25 = 72	CES50 = 96	CES75 = 90	



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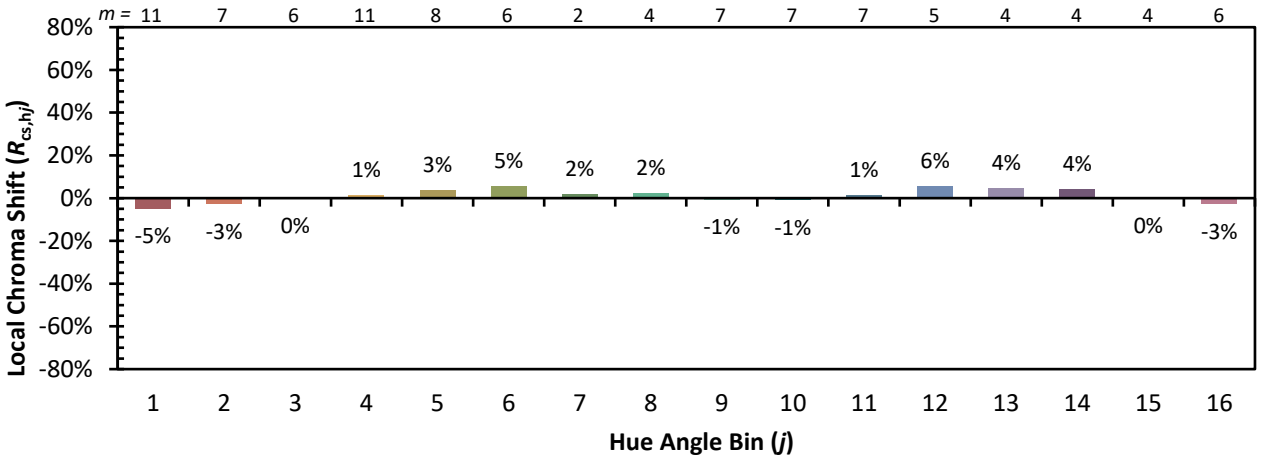
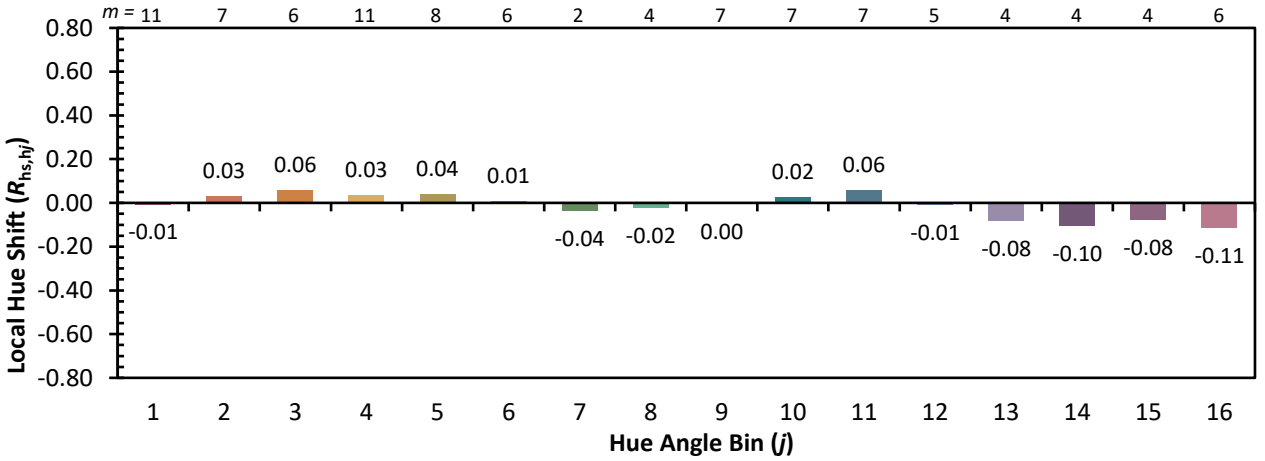
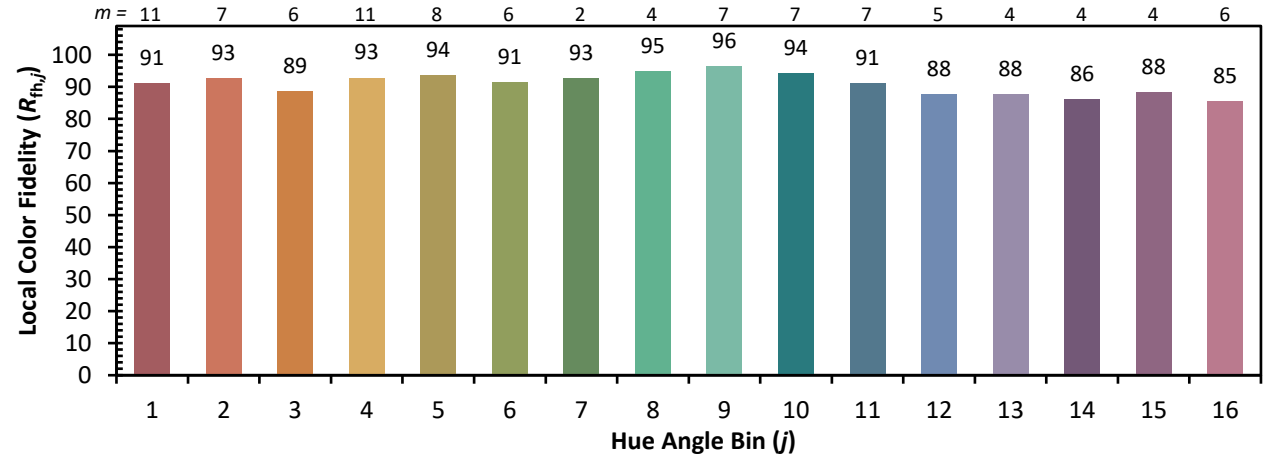
Color Rendition by Hue-Angle Bin







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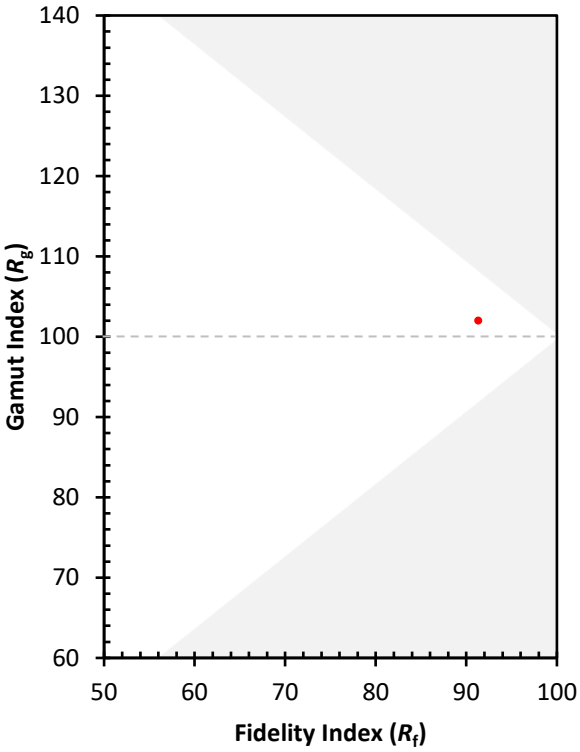
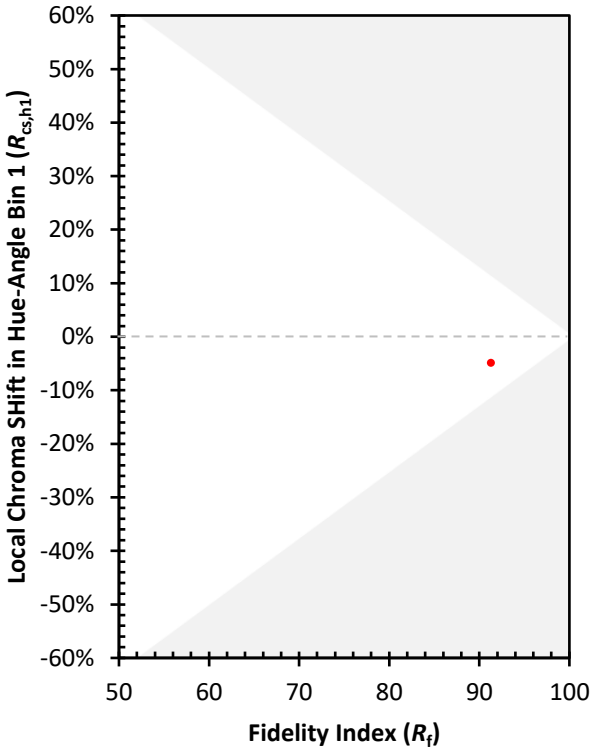
Measure Comparisons





(END OF REPORT)