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: P1436261

Luminaire Tested: EHBR1-60-UNV-M-L835-UPL18

Issue Date: 3/25/2026

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:	P1436261
	REPORT IS A COMBINATION OF REPORTS P1436117 AND P1431635
Test Lab:	INNOVATION CENTER
Issue Date:	3/25/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	METALUX
Catalog Number:	EHBR1-60-UNV-M-L835-UPL18
Description:	Elevate Round Highbay at, 60000 lumens, 3500K 80CRI LEDs with M lens
Light Source:	-
Ballast/Driver:	-

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	59635.2 lumens
Efficiency:	N/A
Efficacy:	174.2 lumens/watt
Spacing Criteria (0/90/45):	1.21 / 1.21 / 1.15
Luminous Opening:	Vertical Cylinder (Dia: 1.71' x H: 0.1')
CIE Type:	Direct

Input Watts (W):	342.3
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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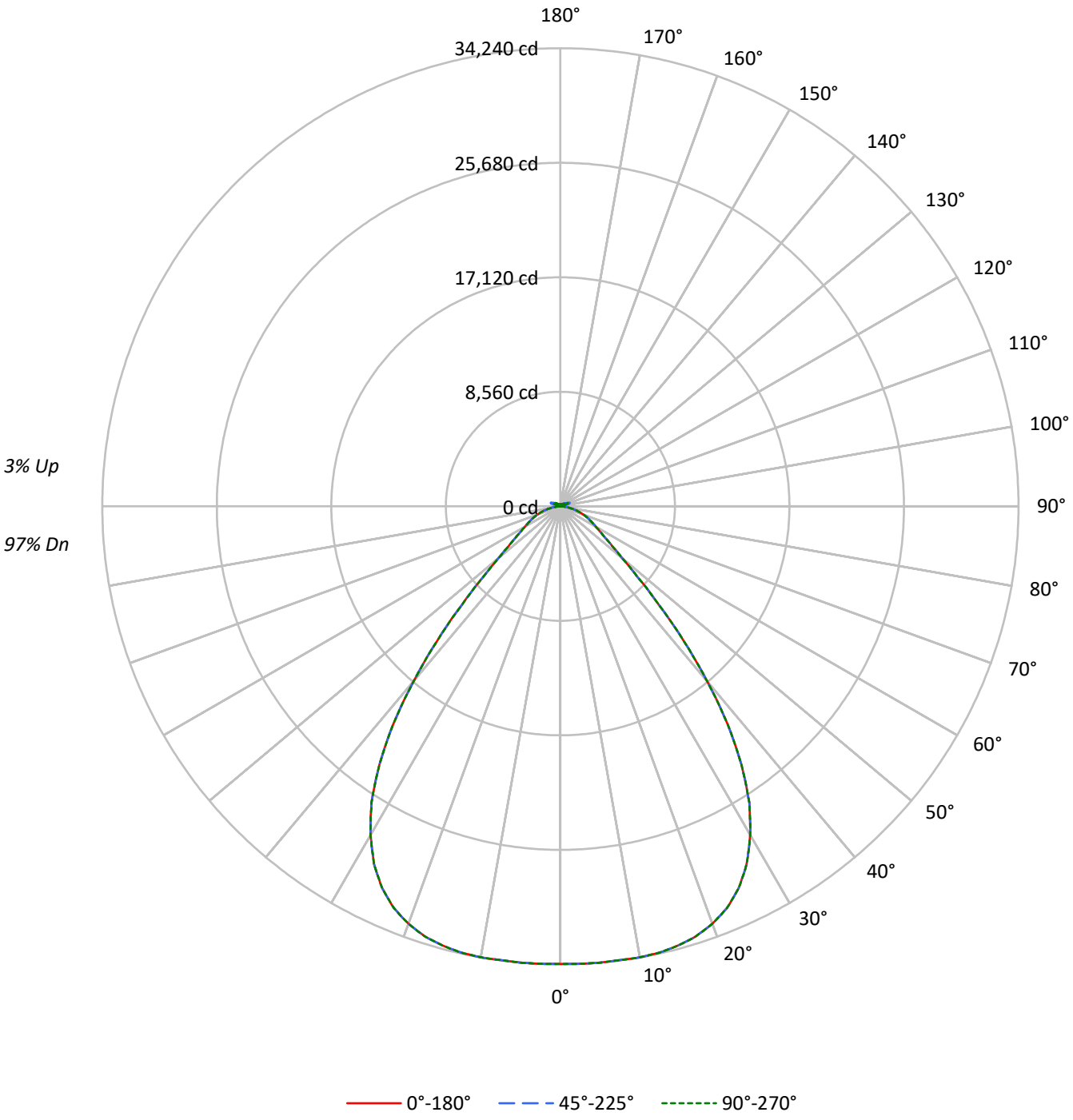
Luminous Intensity Polar Plot



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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	118	118	118	118	115	115	115	115	109	109	109	104	104	104	99	99	99	97
1	111	107	104	101	108	105	102	99	100	98	96	96	94	92	92	90	89	87
2	103	97	92	88	101	95	90	86	91	87	84	88	84	82	84	82	79	77
3	96	88	82	77	94	86	81	76	83	78	74	80	76	73	78	74	71	69
4	90	80	73	68	88	79	72	67	76	71	66	74	69	65	71	67	64	62
5	84	74	66	61	82	72	66	60	70	64	60	68	63	59	66	62	58	56
6	79	68	60	55	77	67	60	55	65	59	54	63	57	53	61	56	53	51
7	74	62	55	50	72	62	55	50	60	54	49	58	53	49	57	52	48	46
8	69	58	51	46	68	57	50	45	56	49	45	54	49	45	53	48	44	42
9	65	54	47	42	64	53	46	42	52	46	41	51	45	41	49	44	41	39
10	62	50	43	39	60	49	43	38	48	42	38	47	42	38	46	41	38	36

AVERAGE LUMINANCE (cd/sqm):

	0°	45°	90°
0°	160636	160636	160636
5°	160362	160362	160362
10°	161115	161115	161115
15°	162040	162040	162040
20°	161550	161550	161550
25°	157778	157778	157778
30°	147534	147534	147534
35°	128488	128488	128488
40°	98471	98471	98471
45°	64329	64329	64329
50°	40553	40553	40553
55°	30230	30230	30230
60°	25450	25450	25450
65°	23143	23143	23143
70°	21082	21082	21082
75°	18048	18048	18048
80°	13897	13897	13897
85°	7288	7288	7288

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°
Vertical Angle: 45°
Luminance: 64329 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	3267.1	5.5
10°-20°	9594.3	16.1
20°-30°	14395.9	24.1
30°-40°	14483.8	24.3
40°-50°	8290.9	13.9
50°-60°	3792.0	6.4
60°-70°	2405.9	4.0
70°-80°	1349.6	2.3
80°-90°	319.7	0.5
90°-100°	49.5	0.1
100°-110°	310.2	0.5
110°-120°	554.7	0.9
120°-130°	325.4	0.5
130°-140°	199.6	0.3
140°-150°	138.5	0.2
150°-160°	90.0	0.2
160°-170°	51.3	0.1
170°-180°	16.9	0.0
0°-30°	27257.2	45.7
0°-40°	41741.0	70.0
0°-60°	53823.9	90.3
0°-90°	57899.1	97.1
90°-120°	914.3	1.5
90°-150°	1577.9	2.6
90°-180°	1736.0	2.9
0°-180°	59635.2	100.0

CANDELA DISTRIBUTION:

	0°	22.5°	45°	67.5°	90°	Flux
0°	34206	34206	34206	34206	34206	
5°	34240	34240	34240	34240	34240	3267
15°	33995	33995	33995	33995	33995	9594
25°	31508	31508	31508	31508	31508	14396
35°	23582	23582	23582	23582	23582	14484
45°	10408	10408	10408	10408	10408	8291
55°	4085	4085	4085	4085	4085	3792
65°	2416	2416	2416	2416	2416	2406
75°	1271	1271	1271	1271	1271	1350
85°	250	250	250	250	250	307
90°	13	21	36	23	13	16
95°	22	37	80	40	25	21
105°	108	214	546	236	143	145
115°	499	525	645	618	614	460
125°	360	336	345	350	392	328
135°	262	254	263	247	246	205
145°	216	213	226	223	222	137
155°	189	187	196	196	196	88
165°	177	177	182	182	181	51
175°	175	175	178	178	178	17
180°	177	177	177	177	177	

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TEST NUMBER: P1436261
CATALOG NUMBER: EHBR1-60-UNV-M-L835-UPL18

CANDELA DISTRIBUTION (FULL):

	0°	22.5°	45°	67.5°	90°
0°	*34206.4*	34206.4	34206.4	34206.4	34206.4
2.5°	*34223.1*	34223.1	34223.1	34223.1	34223.1
5°	*34239.8*	*34239.8*	*34239.8*	*34239.8*	*34239.8*
7.5°	*34216.2*	34216.2	34216.2	34216.2	34216.2
10°	*34231.0*	34231.0	34231.0	34231.0	34231.0
12.5°	*34172.2*	34172.2	34172.2	34172.2	34172.2
15°	*33995.1*	33995.1	33995.1	33995.1	33995.1
17.5°	*33702.4*	33702.4	33702.4	33702.4	33702.4
20°	*33203.3*	33203.3	33203.3	33203.3	33203.3
22.5°	*32517.2*	32517.2	32517.2	32517.2	32517.2
25°	*31508.1*	31508.1	31508.1	31508.1	31508.1
27.5°	*30150.5*	30150.5	30150.5	30150.5	30150.5
30°	*28378.0*	28378.0	28378.0	28378.0	28378.0
32.5°	*26279.5*	26279.5	26279.5	26279.5	26279.5
35°	*23582.1*	23582.1	23582.1	23582.1	23582.1
37.5°	*20526.5*	20526.5	20526.5	20526.5	20526.5
40°	*17067.5*	17067.5	17067.5	17067.5	17067.5
42.5°	*13639.0*	13639.0	13639.0	13639.0	13639.0
45°	*10408.1*	10408.1	10408.1	10408.1	10408.1
47.5°	*7834.9*	7834.9	7834.9	7834.9	7834.9
50°	*6043.8*	6043.8	6043.8	6043.8	6043.8
52.5°	*4883.0*	4883.0	4883.0	4883.0	4883.0
55°	*4085.3*	4085.3	4085.3	4085.3	4085.3
57.5°	*3498.1*	3498.1	3498.1	3498.1	3498.1
60°	*3059.5*	3059.5	3059.5	3059.5	3059.5
62.5°	*2720.9*	2720.9	2720.9	2720.9	2720.9
65°	*2415.6*	2415.6	2415.6	2415.6	2415.6
67.5°	*2134.6*	2134.6	2134.6	2134.6	2134.6
70°	*1849.8*	1849.8	1849.8	1849.8	1849.8
72.5°	*1563.0*	1563.0	1563.0	1563.0	1563.0
75°	*1271.4*	1271.4	1271.4	1271.4	1271.4
77.5°	*994.4*	994.4	994.4	994.4	994.4
80°	*731.1*	731.1	731.1	731.1	731.1
82.5°	*476.7*	476.7	476.7	476.7	476.7
85°	*250.5*	250.5	250.5	250.5	250.5
87.5°	*71.5*	71.5	71.5	71.5	71.5
90°	*12.9*	20.8	35.8	22.9	12.9
92.5°	*18.9*	31.8	57.6	29.8	16.9
95°	*21.8*	36.7	80.5	39.8	24.8
97.5°	*27.8*	40.7	92.4	48.7	38.8
100°	*36.7*	47.7	144.1	59.6	51.7
102.5°	*62.6*	101.3	306.1	112.3	78.5
105°	*108.3*	213.7	545.6	235.5	143.1
107.5°	*187.8*	382.6	719.5	417.4	271.3
110°	*350.8*	507.8	754.3	573.4	434.3

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CATALOG NUMBER: EHBR1-60-UNV-M-L835-UPL18

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
112.5°	*474.0*	545.6	722.5	633.1	565.5
115°	*498.9*	524.8	645.0	618.1	614.2
117.5°	*482.0*	479.0	547.5	555.5	593.3
120°	*446.2*	426.3	457.2	485.0	535.6
122.5°	*401.5*	377.7	391.5	412.4	463.1
125°	*359.7*	335.9	344.8	349.8	392.5
127.5°	*323.0*	307.1	312.0	306.1	332.9
130°	*298.2*	284.2	291.2	277.3	290.2
132.5°	*277.3*	268.3	276.2	259.4	263.3
135°	*262.4*	254.4	263.3	247.4	246.5
137.5°	*249.5*	242.5	251.4	239.5	236.5
140°	*237.6*	231.5	241.5	232.5	230.6
142.5°	*224.6*	220.6	232.5	226.6	224.6
145°	*215.6*	212.6	225.6	222.6	221.7
147.5°	*207.7*	205.8	217.7	216.6	216.6
150°	*200.7*	198.8	210.7	209.7	210.7
152.5°	*193.8*	191.8	202.7	201.8	202.7
155°	*188.8*	186.8	195.8	195.8	195.8
157.5°	*184.8*	183.8	190.8	190.8	190.8
160°	*181.9*	180.8	186.8	186.8	185.9
162.5°	*178.9*	177.9	184.8	183.8	183.8
165°	*176.9*	176.9	181.9	181.9	180.8
167.5°	*176.9*	175.9	180.8	180.8	179.9
170°	*175.9*	175.9	179.9	178.9	177.9
172.5°	*175.9*	175.9	179.9	178.9	177.9
175°	*174.9*	174.9	177.9	177.9	177.9
177.5°	*175.9*	175.9	177.9	177.9	176.9
180°	*176.9*	176.9	176.9	176.9	176.9

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TEST NUMBER: P1436261
CATALOG NUMBER: EHBR1-60-UNV-M-L835-UPL18

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	20.29	21.51	20.71	21.89	22.28	20.29	21.51	20.71	21.89	22.28
	3H	21.78	22.86	22.21	23.26	23.69	21.78	22.86	22.21	23.26	23.69
	4H	22.30	23.31	22.76	23.73	24.18	22.30	23.31	22.76	23.73	24.18
	6H	22.63	23.56	23.10	23.99	24.46	22.63	23.56	23.10	23.99	24.46
	8H	22.70	23.58	23.18	24.03	24.51	22.70	23.58	23.18	24.03	24.51
	12H	22.71	23.55	23.20	24.00	24.50	22.71	23.55	23.20	24.00	24.50
4H	2H	20.73	21.74	21.19	22.16	22.61	20.73	21.74	21.19	22.16	22.61
	3H	22.43	23.26	22.90	23.73	24.20	22.43	23.26	22.90	23.73	24.20
	4H	23.06	23.81	23.55	24.28	24.80	23.06	23.81	23.55	24.28	24.80
	6H	23.49	24.13	24.00	24.63	25.17	23.49	24.13	24.00	24.63	25.17
	8H	23.58	24.18	24.10	24.69	25.23	23.58	24.18	24.10	24.69	25.23
	12H	23.62	24.14	24.15	24.68	25.22	23.62	24.14	24.15	24.68	25.22
8H	4H	23.24	23.84	23.76	24.34	24.88	23.24	23.84	23.76	24.34	24.88
	6H	23.75	24.24	24.31	24.79	25.34	23.75	24.24	24.31	24.79	25.34
	8H	23.89	24.33	24.46	24.89	25.46	23.89	24.33	24.46	24.89	25.46
	12H	23.96	24.34	24.53	24.89	25.53	23.96	24.34	24.53	24.89	25.53
12H	4H	23.23	23.76	23.77	24.30	24.84	23.23	23.76	23.77	24.30	24.84
	6H	23.76	24.19	24.33	24.76	25.32	23.76	24.19	24.33	24.76	25.32
	8H	23.93	24.31	24.49	24.86	25.50	23.93	24.31	24.49	24.86	25.50

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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: SP1-2506-472-3

Test Date: 07/31/2025

Luminaire Tested: EHBR-60-L835-N

Data in this report applies to families of products including EHBR-60-L835-N

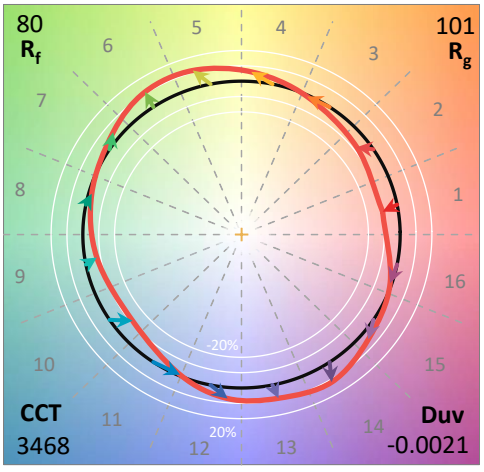
Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2506-472-3
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-L835-N**
Description:	Elevate Round Highbay at, 60000 lumens, 3500K 80CRI LEDs with N lens

Spectral Parameters

CCT (K):	3468	CRI (Ra):	82.1		
CIE u':	0.2375	R1:	82.9	R9:	27.6
CIE v':	0.5091	R2:	85.6	R10:	63.8
Duv:	-0.0021	R3:	85.9	R11:	81.2
CIE x:	0.4049	R4:	82.8	R12:	57.2
CIE y:	0.3856	R5:	81.0	R13:	82.6
CIE z:	0.2095	R6:	79.7	R14:	91.0
Peak Wavelength (nm):	630	R7:	86.5	R15:	79.4
Dominant Wavelength (nm):	581	R8:	72.1		
Purity:	37.24544				
Rf:	80.1				
Rg:	101				



Test Conditions

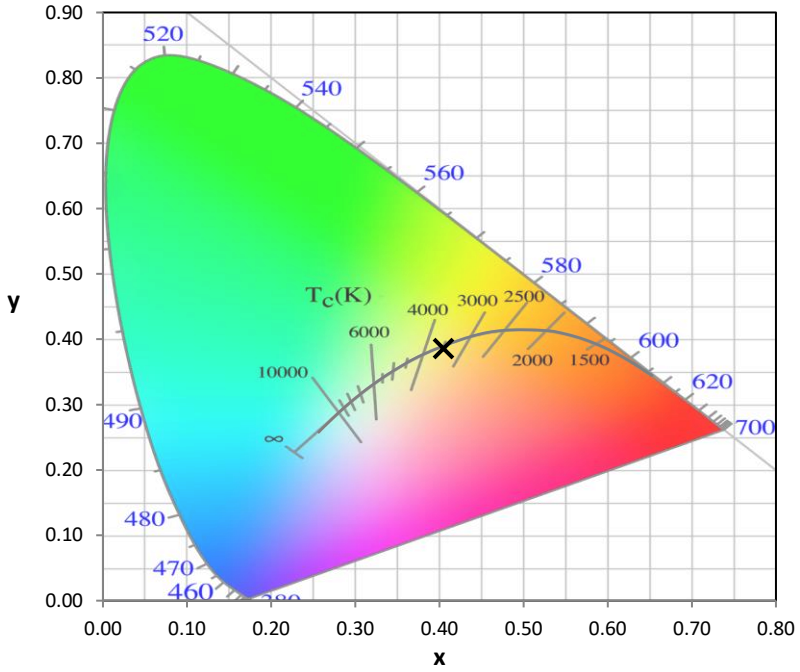
Stabilization Time:	39M
Operation Time:	1H 39M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP1-2506-472-3

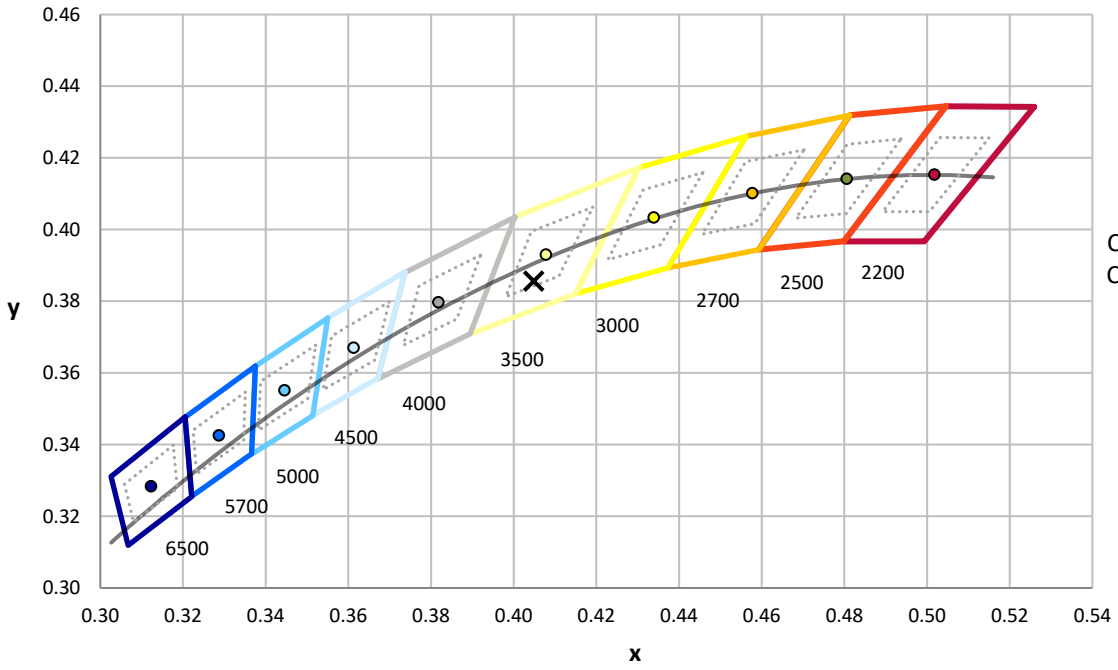
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	76INCH SPHERE IN0058	6/16/2025	12/16/2025
Power Meter	XITRON INXT2011004	1/21/2025	1/21/2026
AC Power Source	CHROMA 61603 IN0063	10/22/2024	10/22/2025
DC Power Source	AGILENT E3634A IN0208	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: SP1-2506-472-3

CIE 1931 Chromaticity Diagram



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

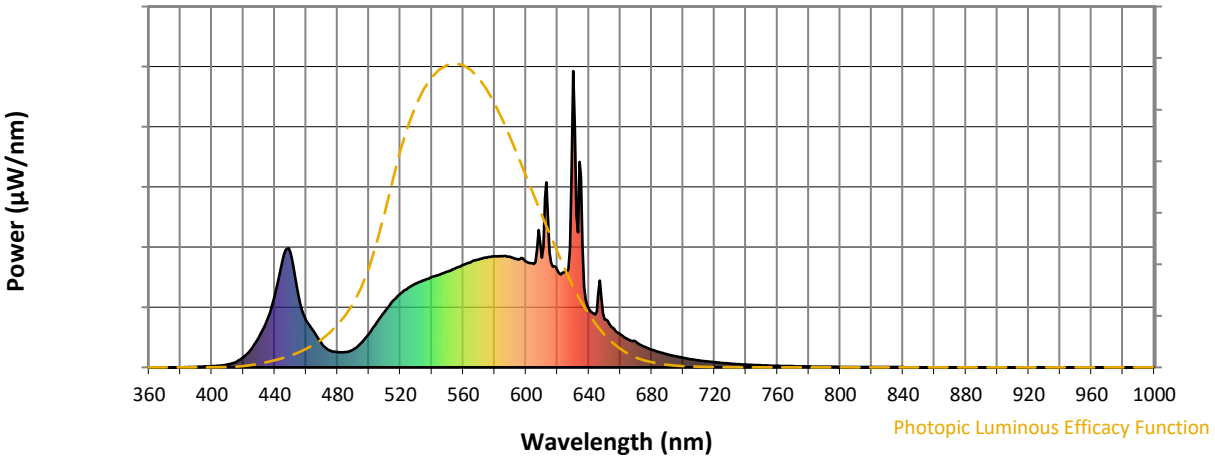


CCT = 3468K
CIE x = 0.4049
CIE y = 0.3856
Duv = -0.0021

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2506-472-3

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	60	NR	620	327	NR	750	7	NR	880	0	NR
365	0	NR	495	82	NR	625	322	NR	755	6	NR	885	0	NR
370	0	NR	500	114	NR	630	1000	NR	760	5	NR	890	0	NR
375	0	NR	505	152	NR	635	645	NR	765	4	NR	895	0	NR
380	0	NR	510	189	NR	640	197	NR	770	4	NR	900	0	NR
385	1	NR	515	222	NR	645	189	NR	775	3	NR	905	0	NR
390	2	NR	520	248	NR	650	163	NR	780	3	NR	910	0	NR
395	3	NR	525	268	NR	655	134	NR	785	2	NR	915	0	NR
400	4	NR	530	283	NR	660	113	NR	790	2	NR	920	0	NR
405	6	NR	535	294	NR	665	94	NR	795	2	NR	925	0	NR
410	9	NR	540	305	NR	670	87	NR	800	2	NR	930	0	NR
415	18	NR	545	314	NR	675	70	NR	805	1	NR	935	0	NR
420	34	NR	550	323	NR	680	60	NR	810	1	NR	940	0	NR
425	62	NR	555	335	NR	685	51	NR	815	1	NR	945	0	NR
430	102	NR	560	346	NR	690	44	NR	820	1	NR	950	0	NR
435	159	NR	565	356	NR	695	38	NR	825	1	NR	955	0	NR
440	241	NR	570	364	NR	700	32	NR	830	1	NR	960	0	NR
445	363	NR	575	371	NR	705	28	NR	835	1	NR	965	0	NR
450	389	NR	580	375	NR	710	24	NR	840	1	NR	970	0	NR
455	245	NR	585	375	NR	715	20	NR	845	0	NR	975	0	NR
460	158	NR	590	373	NR	720	17	NR	850	0	NR	980	0	NR
465	120	NR	595	364	NR	725	15	NR	855	0	NR	985	0	NR
470	79	NR	600	357	NR	730	13	NR	860	0	NR	990	0	NR
475	57	NR	605	349	NR	735	11	NR	865	0	NR	995	0	NR
480	51	NR	610	371	NR	740	9	NR	870	0	NR	1000	0	NR
485	51	NR	615	387	NR	745	8	NR	875	0	NR			

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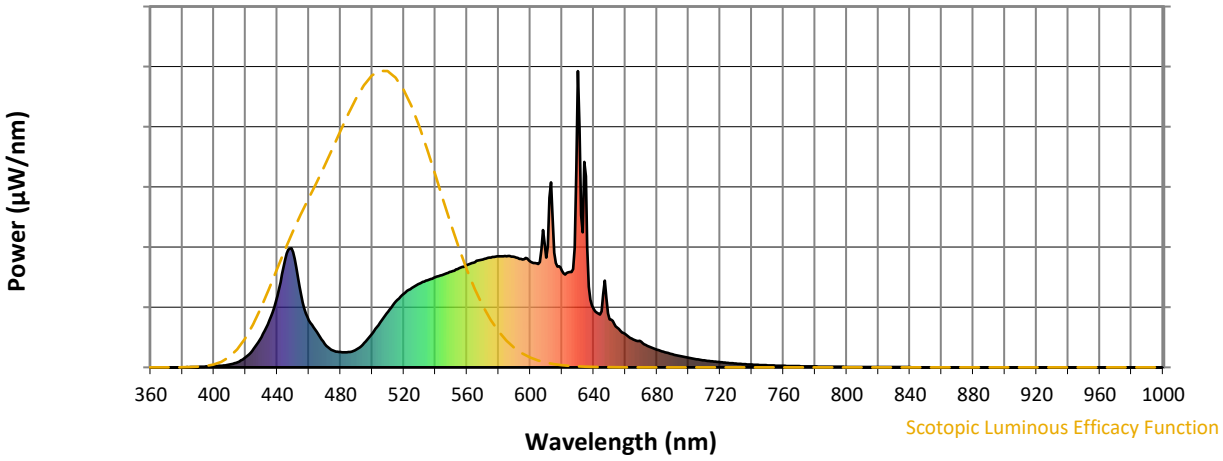
Scotopic Flux vs. Wavelength



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	60	NR	620	327	NR	750	7	NR	880	0	NR
365	0	NR	495	82	NR	625	322	NR	755	6	NR	885	0	NR
370	0	NR	500	114	NR	630	1000	NR	760	5	NR	890	0	NR
375	0	NR	505	152	NR	635	645	NR	765	4	NR	895	0	NR
380	0	NR	510	189	NR	640	197	NR	770	4	NR	900	0	NR
385	1	NR	515	222	NR	645	189	NR	775	3	NR	905	0	NR
390	2	NR	520	248	NR	650	163	NR	780	3	NR	910	0	NR
395	3	NR	525	268	NR	655	134	NR	785	2	NR	915	0	NR
400	4	NR	530	283	NR	660	113	NR	790	2	NR	920	0	NR
405	6	NR	535	294	NR	665	94	NR	795	2	NR	925	0	NR
410	9	NR	540	305	NR	670	87	NR	800	2	NR	930	0	NR
415	18	NR	545	314	NR	675	70	NR	805	1	NR	935	0	NR
420	34	NR	550	323	NR	680	60	NR	810	1	NR	940	0	NR
425	62	NR	555	335	NR	685	51	NR	815	1	NR	945	0	NR
430	102	NR	560	346	NR	690	44	NR	820	1	NR	950	0	NR
435	159	NR	565	356	NR	695	38	NR	825	1	NR	955	0	NR
440	241	NR	570	364	NR	700	32	NR	830	1	NR	960	0	NR
445	363	NR	575	371	NR	705	28	NR	835	1	NR	965	0	NR
450	389	NR	580	375	NR	710	24	NR	840	1	NR	970	0	NR
455	245	NR	585	375	NR	715	20	NR	845	0	NR	975	0	NR
460	158	NR	590	373	NR	720	17	NR	850	0	NR	980	0	NR
465	120	NR	595	364	NR	725	15	NR	855	0	NR	985	0	NR
470	79	NR	600	357	NR	730	13	NR	860	0	NR	990	0	NR
475	57	NR	605	349	NR	735	11	NR	865	0	NR	995	0	NR
480	51	NR	610	371	NR	740	9	NR	870	0	NR	1000	0	NR
485	51	NR	615	387	NR	745	8	NR	875	0	NR			

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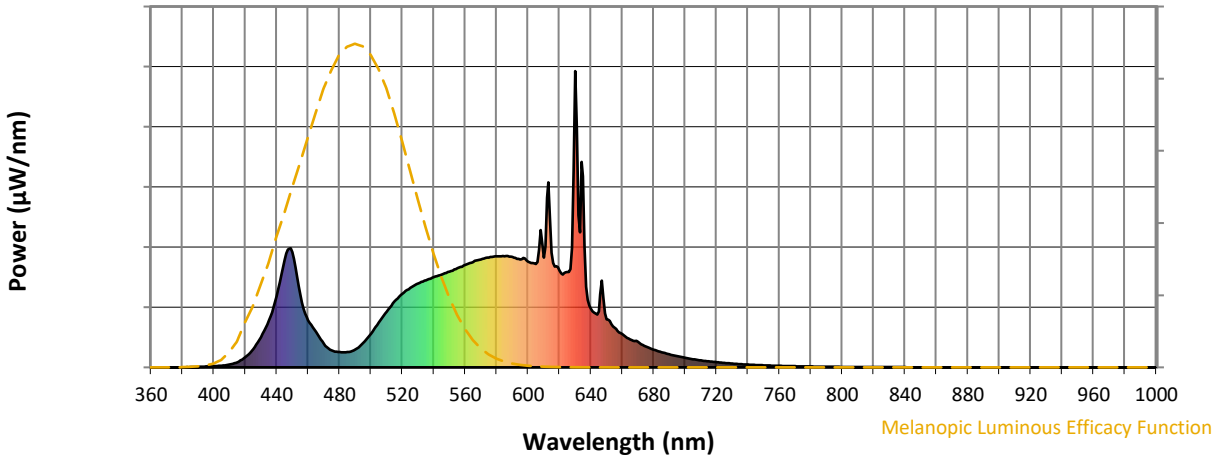
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.75**

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	60	NR	620	327	NR	750	7	NR	880	0	NR
365	0	NR	495	82	NR	625	322	NR	755	6	NR	885	0	NR
370	0	NR	500	114	NR	630	1000	NR	760	5	NR	890	0	NR
375	0	NR	505	152	NR	635	645	NR	765	4	NR	895	0	NR
380	0	NR	510	189	NR	640	197	NR	770	4	NR	900	0	NR
385	1	NR	515	222	NR	645	189	NR	775	3	NR	905	0	NR
390	2	NR	520	248	NR	650	163	NR	780	3	NR	910	0	NR
395	3	NR	525	268	NR	655	134	NR	785	2	NR	915	0	NR
400	4	NR	530	283	NR	660	113	NR	790	2	NR	920	0	NR
405	6	NR	535	294	NR	665	94	NR	795	2	NR	925	0	NR
410	9	NR	540	305	NR	670	87	NR	800	2	NR	930	0	NR
415	18	NR	545	314	NR	675	70	NR	805	1	NR	935	0	NR
420	34	NR	550	323	NR	680	60	NR	810	1	NR	940	0	NR
425	62	NR	555	335	NR	685	51	NR	815	1	NR	945	0	NR
430	102	NR	560	346	NR	690	44	NR	820	1	NR	950	0	NR
435	159	NR	565	356	NR	695	38	NR	825	1	NR	955	0	NR
440	241	NR	570	364	NR	700	32	NR	830	1	NR	960	0	NR
445	363	NR	575	371	NR	705	28	NR	835	1	NR	965	0	NR
450	389	NR	580	375	NR	710	24	NR	840	1	NR	970	0	NR
455	245	NR	585	375	NR	715	20	NR	845	0	NR	975	0	NR
460	158	NR	590	373	NR	720	17	NR	850	0	NR	980	0	NR
465	120	NR	595	364	NR	725	15	NR	855	0	NR	985	0	NR
470	79	NR	600	357	NR	730	13	NR	860	0	NR	990	0	NR
475	57	NR	605	349	NR	735	11	NR	865	0	NR	995	0	NR
480	51	NR	610	371	NR	740	9	NR	870	0	NR	1000	0	NR
485	51	NR	615	387	NR	745	8	NR	875	0	NR			

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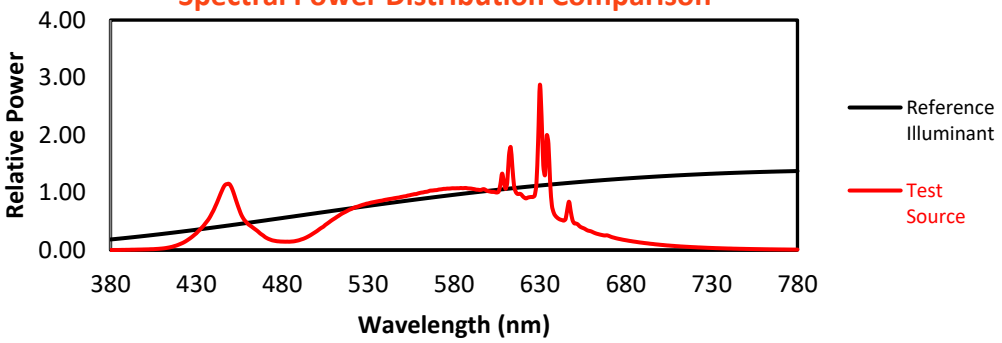
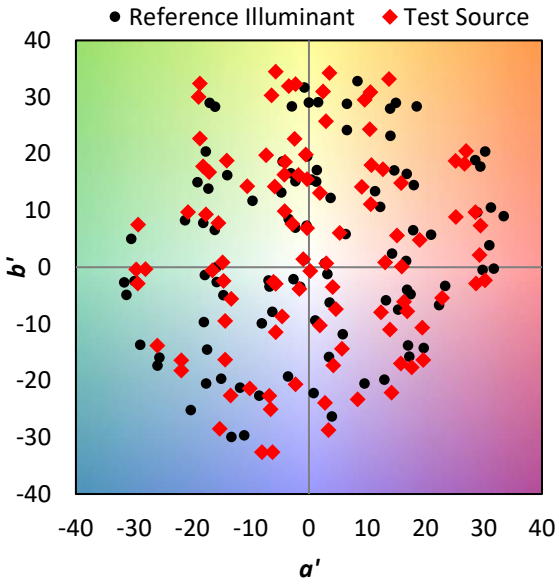
Summary

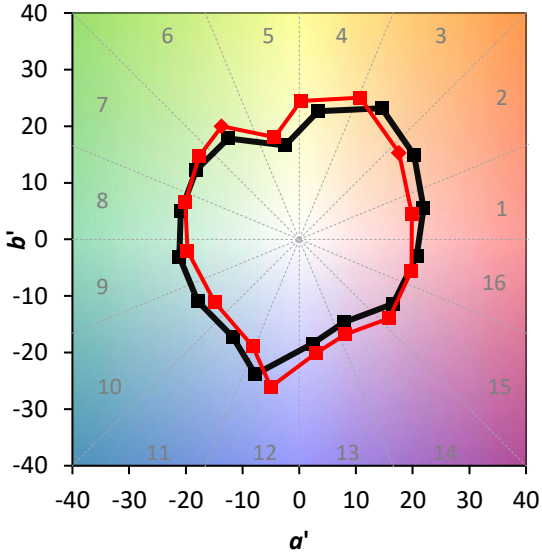
R_f = 80.1
R_g = 101
CIE R_a = 82.1
R_9 = 27.6

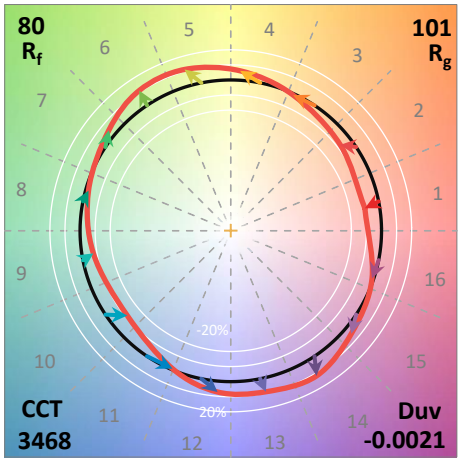
Spectral Power Distribution Comparison

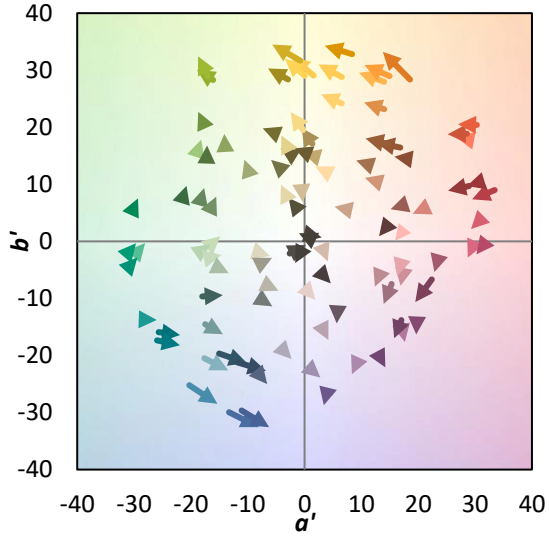


Color Vector Graphics









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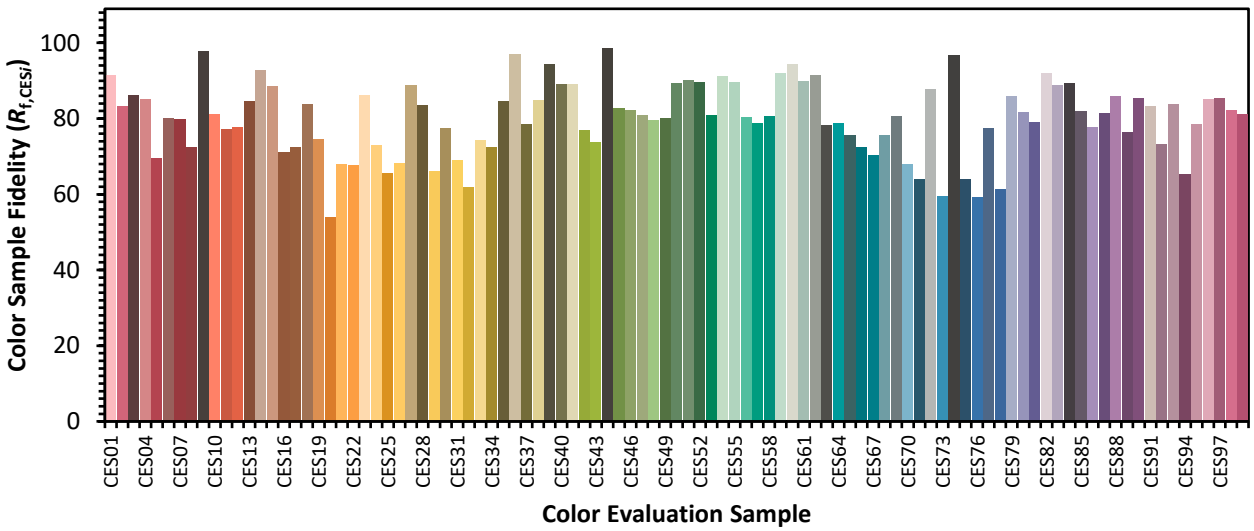
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 68	CES51 = 90	CES76 = 59
CES02 = 62	CES27 = 89	CES52 = 90	CES77 = 78
CES03 = 31	CES28 = 84	CES53 = 81	CES78 = 61
CES04 = 70	CES29 = 66	CES54 = 91	CES79 = 86
CES05 = 49	CES30 = 77	CES55 = 90	CES80 = 82
CES06 = 51	CES31 = 69	CES56 = 80	CES81 = 79
CES07 = 42	CES32 = 62	CES57 = 79	CES82 = 92
CES08 = 41	CES33 = 74	CES58 = 81	CES83 = 89
CES09 = 29	CES34 = 72	CES59 = 92	CES84 = 89
CES10 = 75	CES35 = 85	CES60 = 94	CES85 = 82
CES11 = 58	CES36 = 97	CES61 = 90	CES86 = 78
CES12 = 64	CES37 = 79	CES62 = 92	CES87 = 82
CES13 = 43	CES38 = 85	CES63 = 78	CES88 = 86
CES14 = 74	CES39 = 94	CES64 = 79	CES89 = 76
CES15 = 71	CES40 = 89	CES65 = 76	CES90 = 85
CES16 = 47	CES41 = 89	CES66 = 73	CES91 = 83
CES17 = 49	CES42 = 77	CES67 = 70	CES92 = 73
CES18 = 56	CES43 = 74	CES68 = 76	CES93 = 84
CES19 = 72	CES44 = 99	CES69 = 81	CES94 = 65
CES20 = 66	CES45 = 83	CES70 = 68	CES95 = 79
CES21 = 86	CES46 = 82	CES71 = 64	CES96 = 85
CES22 = 78	CES47 = 81	CES72 = 88	CES97 = 85
CES23 = 92	CES48 = 80	CES73 = 60	CES98 = 82
CES24 = 91	CES49 = 80	CES74 = 97	CES99 = 81
CES25 = 72	CES50 = 89	CES75 = 64	



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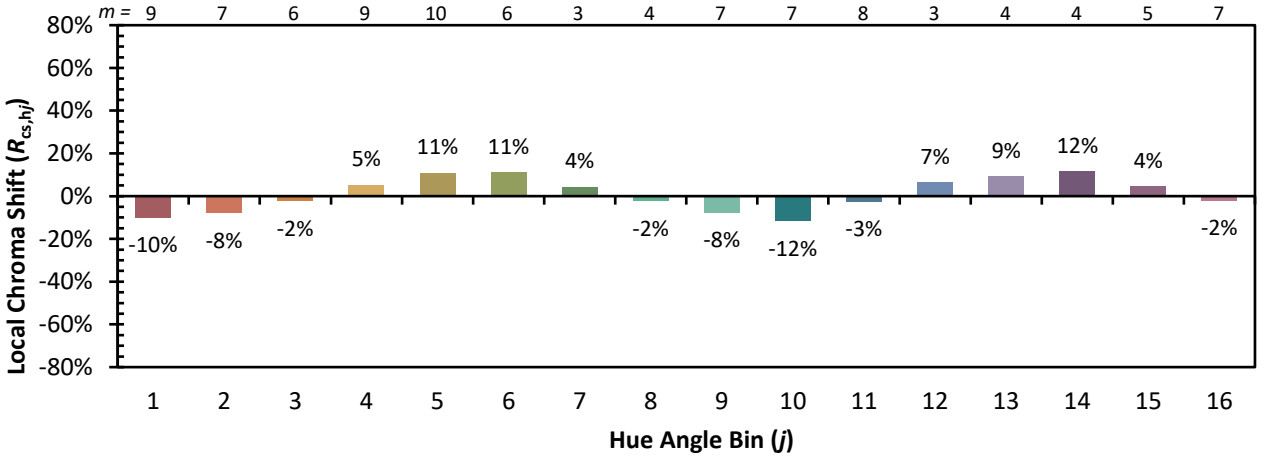
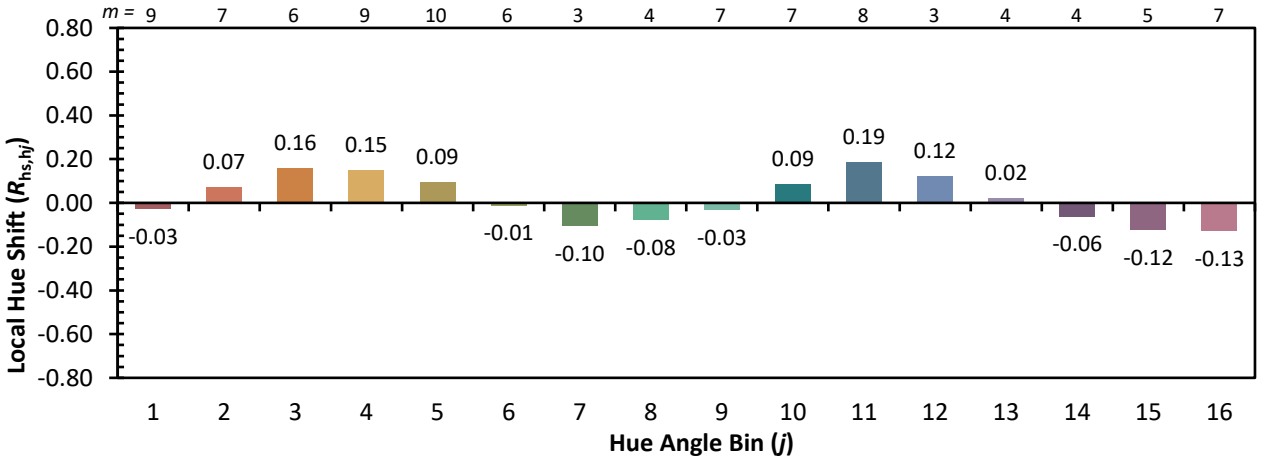
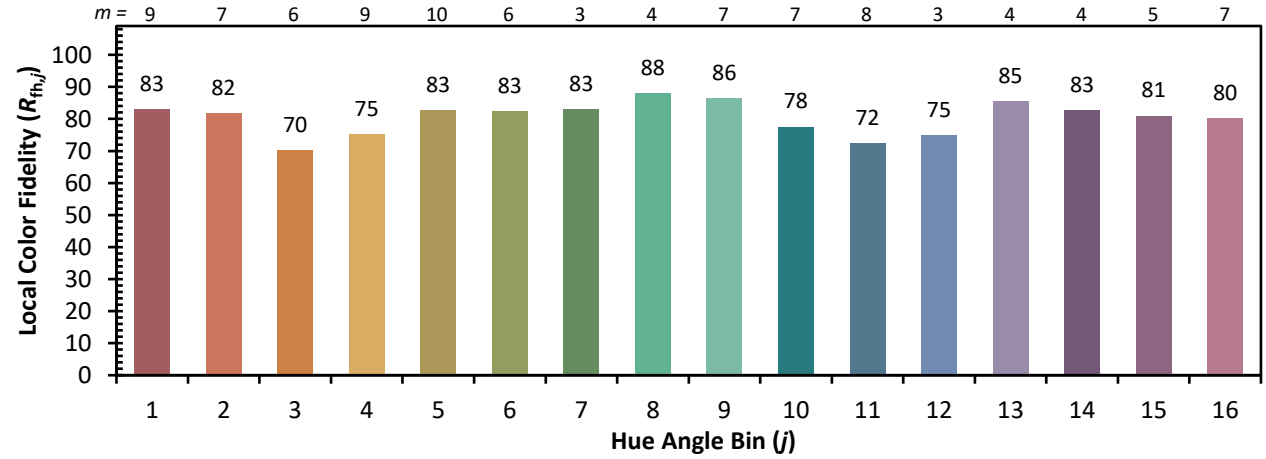
Color Rendition by Hue-Angle Bin







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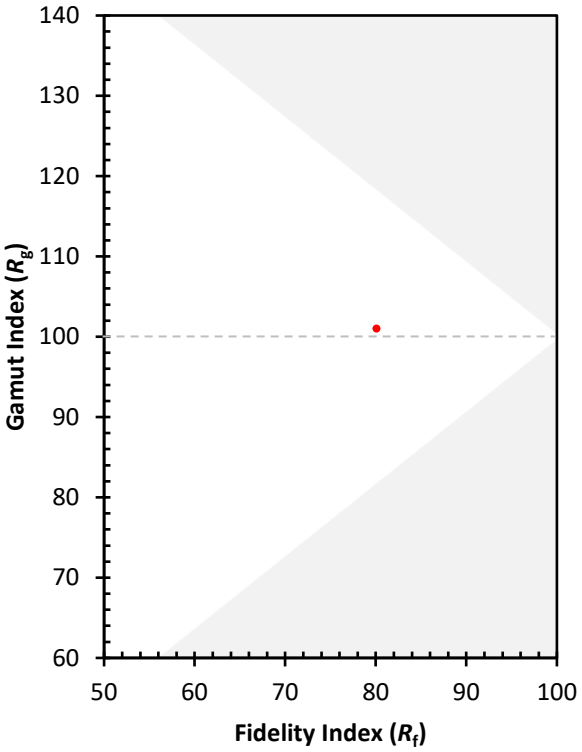
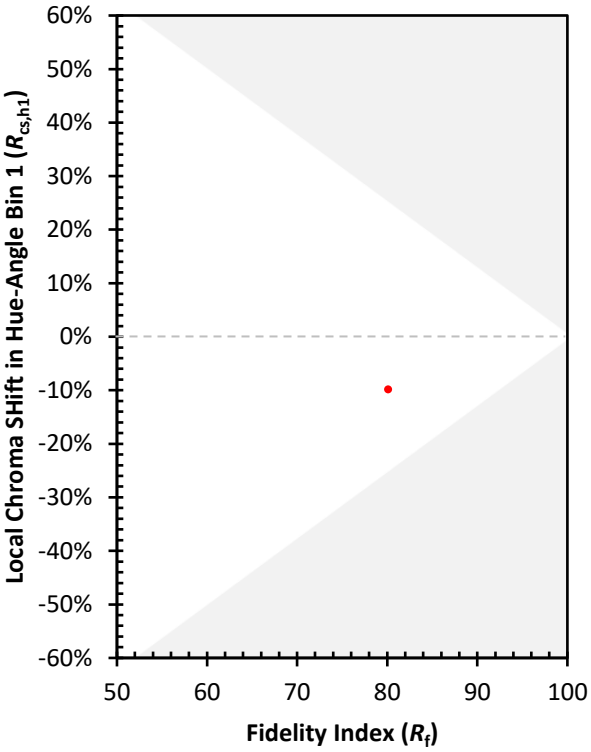
Measure Comparisons





(END OF REPORT)