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: P1217233

Luminaire Tested: 14-ID2-60-CNV-L830-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:	P1217233
	TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2508-507-11)
Test Lab:	INNOVATION CENTER
Issue Date:	12/5/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	CORELITE
Catalog Number:	14-ID2-60-CNV-L830-U
Description:	1X4 IN DEPTH TROFFER WITH 2INCH CURVE DROP LENS
Light Source:	3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	5842.4 lumens
Efficiency:	N/A
Efficacy:	109.4 lumens/watt
Spacing Criteria (0/90/45):	1.21 / 1.22 / 1.33
Luminous Opening:	Rectangular w/ Sides (W: 1' x L: 4' x H: 0.16')
CIE Type:	Direct

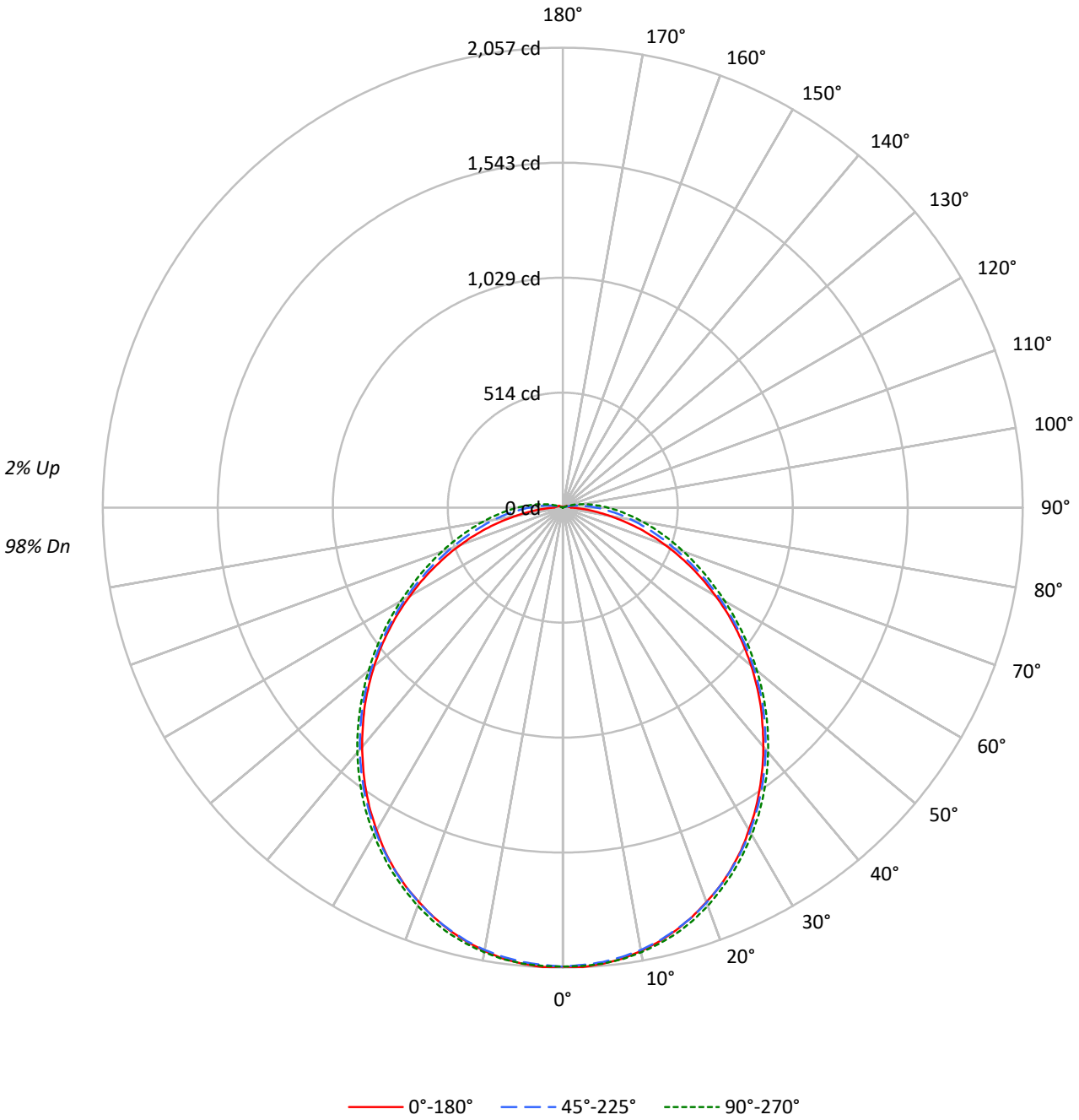
Input Watts (W):	53.4
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	NR
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	24 FT

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

TEST NUMBER: P1217233
CATALOG NUMBER: 14-ID2-60-CNV-L830-U

Luminous Intensity Polar Plot



Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

TEST NUMBER: P1217233
CATALOG NUMBER: 14-ID2-60-CNV-L830-U

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	110	110	110	105	105	105	100	100	100	98
1	107	102	98	94	104	100	96	92	95	92	88	91	88	85	87	84	82	80
2	98	89	82	76	95	87	80	75	83	77	73	79	75	71	76	72	69	66
3	89	78	70	63	86	76	69	62	73	66	61	70	64	60	67	62	58	56
4	81	69	60	54	79	68	59	53	65	58	52	62	56	51	60	54	50	48
5	75	62	53	46	73	61	52	46	58	51	45	56	49	44	54	48	44	41
6	69	56	47	40	67	55	46	40	53	45	39	51	44	39	49	43	38	36
7	64	51	42	36	62	50	41	35	48	40	35	46	40	35	45	39	34	32
8	60	46	38	32	58	45	37	32	44	37	31	42	36	31	41	35	31	29
9	56	42	34	29	54	42	34	29	40	33	28	39	33	28	38	32	28	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°	5524	5524	5524
5°	5513	5443	5453
10°	5463	5355	5367
15°	5393	5247	5263
20°	5301	5120	5130
25°	5196	4971	4975
30°	5056	4808	4806
35°	4909	4627	4625
40°	4744	4432	4426
45°	4582	4224	4211
50°	4396	3997	3985
55°	4198	3749	3759
60°	3970	3503	3526
65°	3727	3244	3315
70°	3447	3000	3140
75°	3118	2814	3005
80°	2692	2678	2944
85°	2352	2632	3012

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°
Vertical Angle: 45°
Luminance: 4582 cd/sqm

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

TEST NUMBER: P1217233
CATALOG NUMBER: 14-ID2-60-CNV-L830-U

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	194.1	3.3
10°-20°	552.3	9.5
20°-30°	823.0	14.1
30°-40°	968.5	16.6
40°-50°	977.2	16.7
50°-60°	861.5	14.7
60°-70°	660.0	11.3
70°-80°	432.2	7.4
80°-90°	231.1	4.0
90°-100°	98.2	1.7
100°-110°	31.4	0.5
110°-120°	7.4	0.1
120°-130°	3.4	0.1
130°-140°	1.7	0.0
140°-150°	0.6	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-30°	1569.4	26.9
0°-40°	2537.9	43.4
0°-60°	4376.6	74.9
0°-90°	5699.8	97.6
90°-120°	136.9	2.3
90°-150°	142.6	2.4
90°-180°	143.0	2.4
0°-180°	5842.4	100.0

CANDELA DISTRIBUTION:

	0°	22.5°	45°	67.5°	90°	Flux
0°	2053	2053	2053	2053	2053	
5°	2048	2045	2040	2041	2047	194
15°	1956	1955	1955	1962	1970	552
25°	1783	1780	1785	1794	1800	821
35°	1536	1536	1548	1561	1566	960
45°	1252	1253	1267	1282	1284	965
55°	946	946	961	980	984	846
65°	636	638	664	688	699	630
75°	345	358	414	451	462	365
85°	111	152	223	265	276	112
90°	39	86	150	190	201	25
95°	32	44	92	128	140	25
105°	23	18	20	39	47	24
115°	15	12	6	0	0	15
125°	9	7	3	0	0	8
135°	5	4	2	0	0	4
145°	3	2	0	0	0	2
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	

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

TEST NUMBER: P1217233
CATALOG NUMBER: 14-ID2-60-CNV-L830-U

CANDELA DISTRIBUTION (FULL):

	0°	22.5°	45°	67.5°	90°
0°	*2052.8*	2052.8	2052.8	2052.8	2052.8
2.5°	*2056.7*	*2053.8*	*2046.9*	*2048.9*	*2051.8*
5°	*2047.9*	2044.9	2040.0	2041.0	2046.9
7.5°	*2035.1*	2031.2	2027.2	2030.2	2037.1
10°	*2013.5*	2011.5	2008.6	2012.5	2019.4
12.5°	*1988.0*	1986.0	1985.0	1989.9	1997.8
15°	*1956.5*	1954.6	1954.6	1962.4	1970.3
17.5°	*1920.2*	1919.2	1921.2	1930.0	1935.9
20°	*1878.0*	1877.0	1879.9	1888.8	1895.6
22.5°	*1833.8*	1831.8	1834.7	1842.6	1849.5
25°	*1782.7*	1779.7	1784.6	1793.5	1800.4
27.5°	*1727.7*	1722.8	1730.6	1740.4	1746.3
30°	*1664.8*	1665.8	1673.7	1683.5	1689.4
32.5°	*1602.9*	1602.0	1611.8	1623.6	1629.5
35°	*1536.1*	1536.1	1547.9	1560.7	1565.6
37.5°	*1466.4*	1469.4	1481.1	1492.9	1498.8
40°	*1395.7*	1399.6	1411.4	1424.2	1429.1
42.5°	*1323.0*	1326.9	1339.7	1353.5	1357.4
45°	*1252.3*	1253.3	1267.0	1281.8	1283.7
47.5°	*1175.7*	1176.7	1191.4	1206.1	1209.1
50°	*1100.1*	1101.0	1115.8	1131.5	1133.4
52.5°	*1023.4*	1024.4	1037.2	1055.9	1059.8
55°	*945.9*	945.9	960.6	980.2	984.2
57.5°	*868.3*	868.3	884.0	904.6	909.5
60°	*788.7*	790.7	810.3	830.0	836.8
62.5°	*712.1*	714.1	735.7	756.3	765.1
65°	*635.5*	638.4	664.0	688.5	699.3
67.5°	*560.8*	564.8	594.2	625.7	635.5
70°	*486.2*	494.0	529.4	563.8	574.6
72.5°	*414.5*	423.3	470.5	506.8	516.6
75°	*344.7*	358.5	413.5	450.8	461.6
77.5°	*277.0*	297.6	360.5	400.7	410.6
80°	*213.1*	243.6	311.4	351.6	362.4
82.5°	*159.1*	193.5	266.2	307.4	317.2
85°	*111.0*	152.2	223.0	265.2	276.0
87.5°	*71.7*	116.9	184.7	225.9	237.7
90°	*39.3*	86.4	150.3	189.6	201.3
92.5°	*35.4*	62.9	119.8	157.2	168.9
95°	*32.4*	44.2	92.3	127.7	139.5
97.5°	*29.5*	29.5	68.8	101.2	112.0
100°	*27.5*	21.6	49.1	77.6	88.4
102.5°	*24.6*	19.6	32.4	57.0	66.8
105°	*22.6*	17.7	19.6	39.3	47.1
107.5°	*20.6*	15.7	9.8	24.6	31.4
110°	*18.7*	14.7	7.9	11.8	18.7

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

TEST NUMBER: P1217233
CATALOG NUMBER: 14-ID2-60-CNV-L830-U

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
112.5°	*16.7*	12.8	6.9	2.9	6.9
115°	*14.7*	11.8	5.9	0.0	0.0
117.5°	*12.8*	10.8	4.9	0.0	0.0
120°	*11.8*	8.8	4.9	0.0	0.0
122.5°	*10.8*	7.9	3.9	0.0	0.0
125°	*8.8*	6.9	2.9	0.0	0.0
127.5°	*7.9*	5.9	2.9	0.0	0.0
130°	*6.9*	5.9	2.0	0.0	0.0
132.5°	*5.9*	4.9	2.0	0.0	0.0
135°	*4.9*	3.9	2.0	0.0	0.0
137.5°	*4.9*	3.9	1.0	0.0	0.0
140°	*3.9*	2.9	1.0	0.0	0.0
142.5°	*2.9*	2.0	1.0	0.0	0.0
145°	*2.9*	2.0	0.0	0.0	0.0
147.5°	*2.0*	2.0	0.0	0.0	0.0
150°	*2.0*	1.0	0.0	0.0	0.0
152.5°	*0.0*	0.0	0.0	0.0	0.0
155°	*0.0*	0.0	0.0	0.0	0.0
157.5°	*0.0*	0.0	0.0	0.0	0.0
160°	*0.0*	0.0	0.0	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

TEST NUMBER: P1217233
CATALOG NUMBER: 14-ID2-60-CNV-L830-U

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	16.00	17.59	16.41	17.96	18.34	16.65	18.24	17.05	18.60	18.98
	3H	17.60	19.05	18.02	19.42	19.84	18.62	20.07	19.04	20.44	20.86
	4H	18.17	19.54	18.61	19.93	20.37	19.52	20.88	19.95	21.28	21.71
	6H	18.57	19.84	19.02	20.25	20.70	20.39	21.66	20.84	22.07	22.52
	8H	18.69	19.90	19.15	20.34	20.80	20.81	22.03	21.27	22.46	22.92
	12H	18.77	19.93	19.24	20.36	20.85	21.25	22.42	21.72	22.85	23.33
4H	2H	16.64	18.01	17.08	18.41	18.84	17.16	18.52	17.59	18.92	19.36
	3H	18.47	19.62	18.91	20.06	20.52	19.37	20.52	19.81	20.96	21.42
	4H	19.16	20.21	19.63	20.67	21.16	20.42	21.47	20.89	21.93	22.42
	6H	19.68	20.60	20.17	21.09	21.60	21.47	22.40	21.96	22.88	23.39
	8H	19.85	20.72	20.35	21.20	21.72	21.99	22.85	22.48	23.34	23.86
	12H	19.98	20.76	20.49	21.28	21.80	22.53	23.32	23.05	23.83	24.36
8H	4H	19.58	20.45	20.08	20.94	21.46	20.69	21.56	21.19	22.05	22.57
	6H	20.25	20.98	20.78	21.52	22.04	21.91	22.64	22.44	23.17	23.70
	8H	20.51	21.17	21.05	21.71	22.25	22.56	23.22	23.10	23.76	24.30
	12H	20.72	21.30	21.26	21.84	22.45	23.27	23.86	23.81	24.39	25.00
12H	4H	19.68	20.46	20.19	20.98	21.50	20.71	21.50	21.23	22.02	22.54
	6H	20.41	21.07	20.95	21.61	22.15	21.97	22.63	22.51	23.18	23.72
	8H	20.74	21.33	21.29	21.86	22.47	22.69	23.28	23.23	23.81	24.42

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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

Report Prepared for

Cooper Lighting Solutions

Corelite

Report Number: SP1-2506-458-3

Test Date: 07/24/2025

Luminaire Tested: 22ID2-55-CFR1-L830-U

Data in this report applies to families of products including 22ID2-55-CFR1-L830-U

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

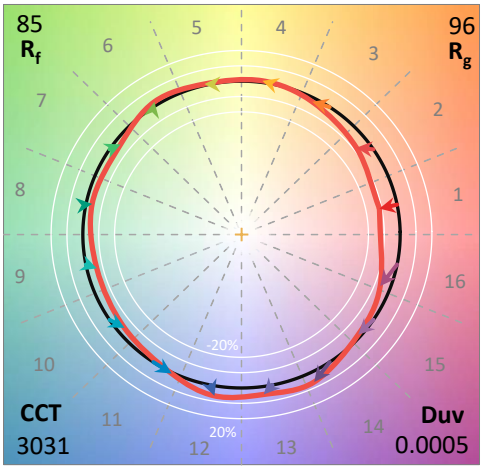
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2506-458-3
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-L830-U**
Description:	2X2 CGTX WITH INDEPTH FRAME AND CFR1 LENS - 5500 LUMEN 3000K 80CRI

Spectral Parameters

CCT (K):	3031	CRI (Ra):	82.5		
CIE u':	0.2493	R1:	80.7	R9:	5.8
CIE v':	0.5215	R2:	90.5	R10:	78.6
Duv:	0.0005	R3:	96.7	R11:	80.2
CIE x:	0.4355	R4:	80.7	R12:	69.8
CIE y:	0.4049	R5:	80.9	R13:	83.0
CIE z:	0.1596	R6:	88.5	R14:	98.8
Peak Wavelength (nm):	603	R7:	83.0	R15:	73.0
Dominant Wavelength (nm):	582	R8:	58.8		
Purity:	52.24762				

Rf:	84.8
Rg:	95.8



Test Conditions

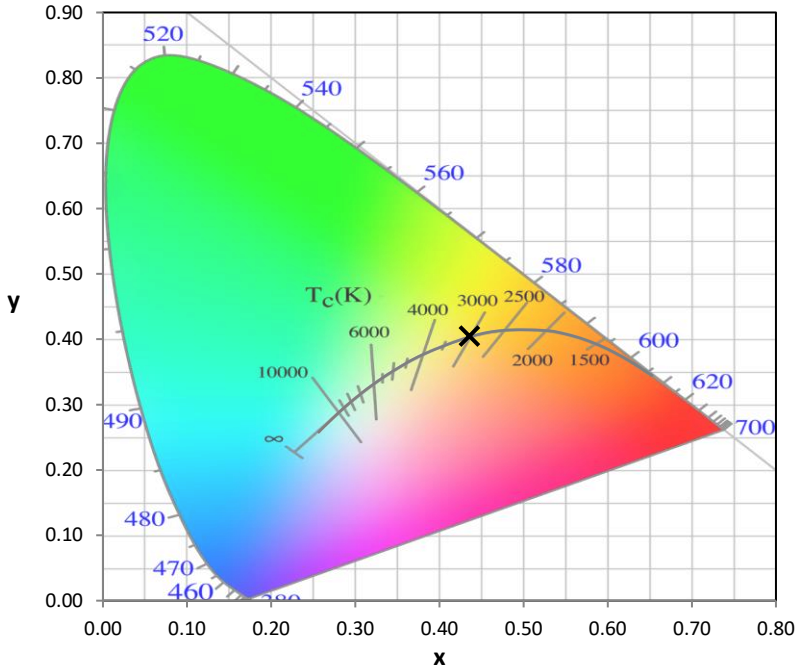
Stabilization Time:	38M
Operation Time:	1H 38M
Sphere Temperature (°C):	24.0

REPORT NUMBER: SP1-2506-458-3

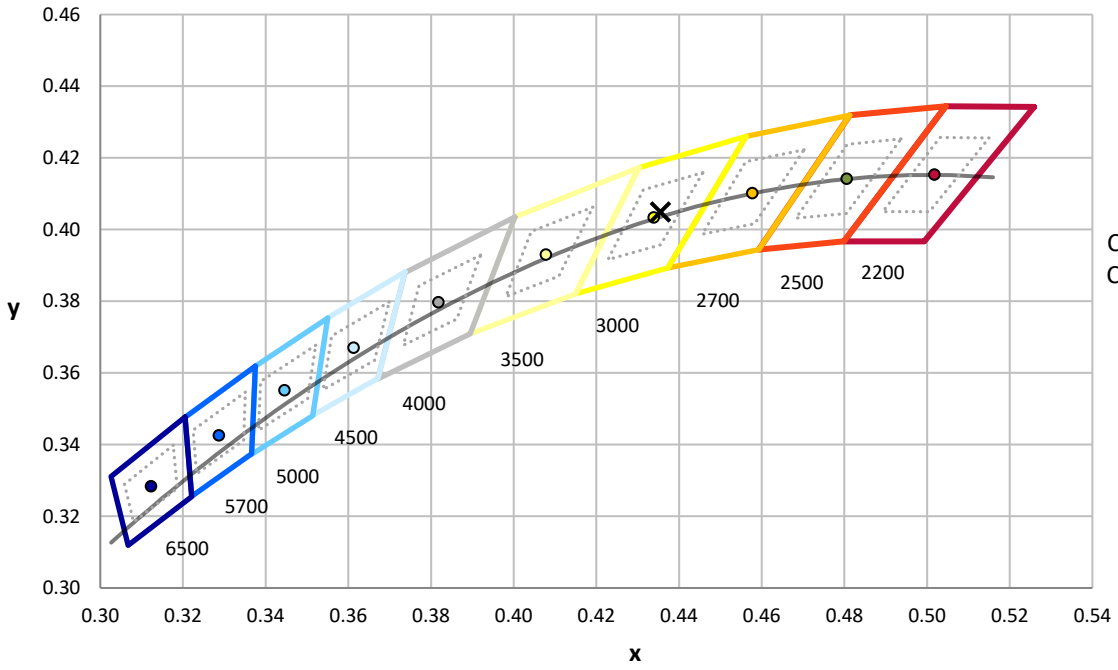
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	76INCH SPHERE IN0058	6/16/2025	12/16/2025
Power Meter	XITRON INXT2011004	1/21/2025	1/21/2026
AC Power Source	CHROMA 61603 IN0063	10/22/2024	10/22/2025
DC Power Source	AGILENT E3634A IN0208	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: SP1-2506-458-3

CIE 1931 Chromaticity Diagram



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

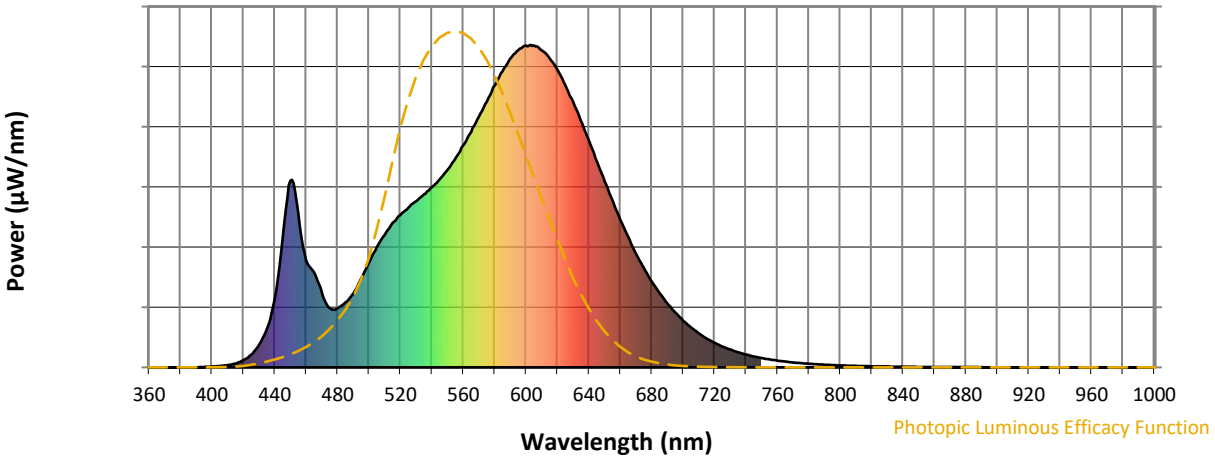


CCT = 3031K
CIE x = 0.4355
CIE y = 0.4049
Duv = 0.0005

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2506-458-3

Photopic Flux vs. Wavelength

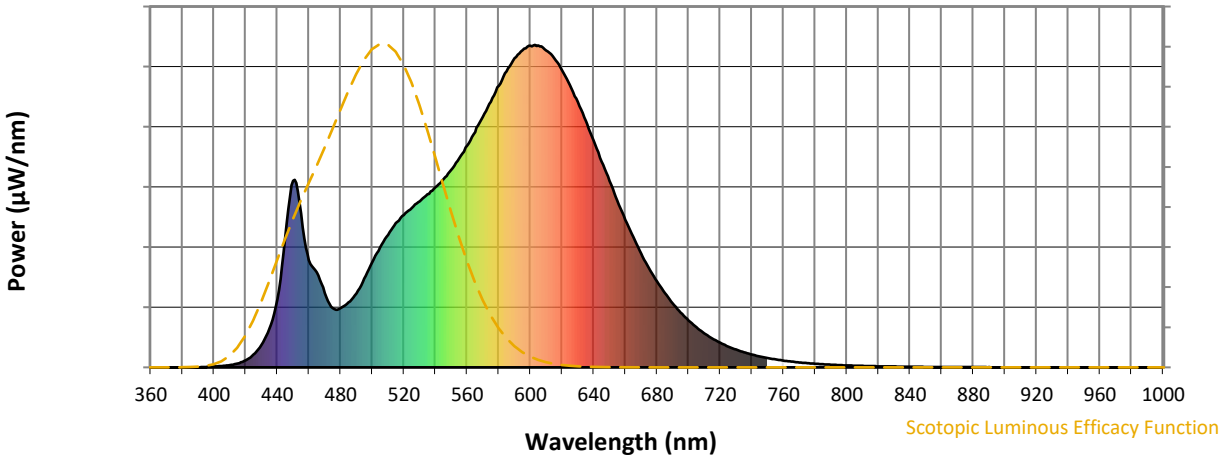


Photopic Lumens: NR

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	229	NR	620	922	NR	750	29	NR	880	1	NR
365	0	NR	495	275	NR	625	875	NR	755	25	NR	885	1	NR
370	0	NR	500	326	NR	630	822	NR	760	21	NR	890	1	NR
375	0	NR	505	372	NR	635	764	NR	765	18	NR	895	0	NR
380	0	NR	510	411	NR	640	704	NR	770	15	NR	900	0	NR
385	0	NR	515	447	NR	645	638	NR	775	13	NR	905	0	NR
390	0	NR	520	473	NR	650	577	NR	780	11	NR	910	0	NR
395	1	NR	525	495	NR	655	517	NR	785	10	NR	915	0	NR
400	3	NR	530	515	NR	660	457	NR	790	8	NR	920	0	NR
405	4	NR	535	537	NR	665	404	NR	795	7	NR	925	0	NR
410	7	NR	540	559	NR	670	353	NR	800	6	NR	930	0	NR
415	12	NR	545	584	NR	675	307	NR	805	5	NR	935	0	NR
420	22	NR	550	612	NR	680	267	NR	810	5	NR	940	0	NR
425	40	NR	555	648	NR	685	230	NR	815	4	NR	945	0	NR
430	69	NR	560	688	NR	690	199	NR	820	3	NR	950	0	NR
435	120	NR	565	730	NR	695	170	NR	825	3	NR	955	0	NR
440	212	NR	570	777	NR	700	145	NR	830	3	NR	960	0	NR
445	400	NR	575	824	NR	705	124	NR	835	2	NR	965	0	NR
450	578	NR	580	873	NR	710	106	NR	840	2	NR	970	0	NR
455	478	NR	585	918	NR	715	90	NR	845	2	NR	975	0	NR
460	332	NR	590	958	NR	720	76	NR	850	1	NR	980	0	NR
465	295	NR	595	983	NR	725	65	NR	855	1	NR	985	0	NR
470	231	NR	600	997	NR	730	55	NR	860	1	NR	990	0	NR
475	183	NR	605	998	NR	735	47	NR	865	1	NR	995	0	NR
480	184	NR	610	982	NR	740	40	NR	870	1	NR	1000	0	NR
485	201	NR	615	958	NR	745	34	NR	875	1	NR			

REPORT NUMBER: SP1-2506-458-3

Scotopic Flux vs. Wavelength

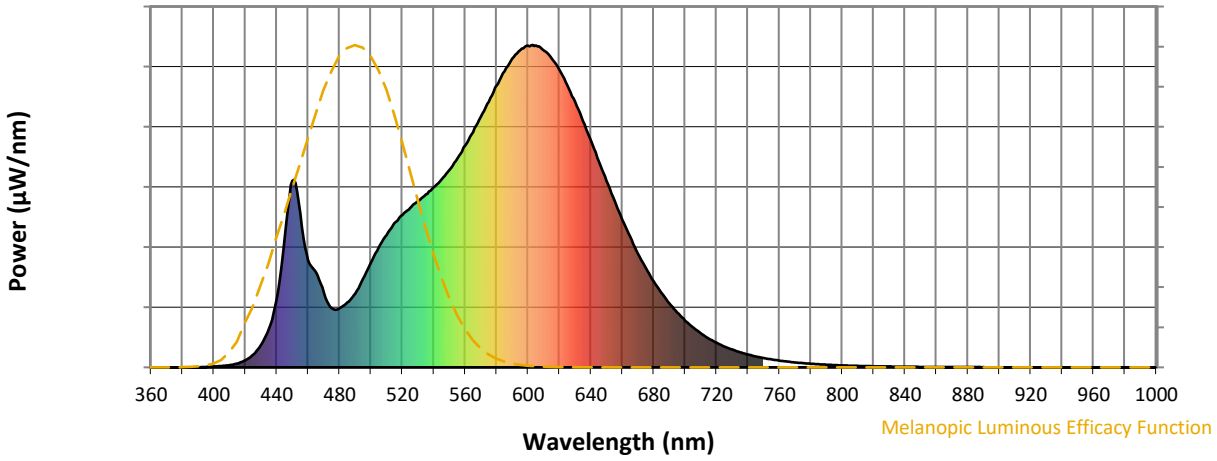


Scotopic Lumens: NR **S/P: 1.35**

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	229	NR	620	922	NR	750	29	NR	880	1	NR
365	0	NR	495	275	NR	625	875	NR	755	25	NR	885	1	NR
370	0	NR	500	326	NR	630	822	NR	760	21	NR	890	1	NR
375	0	NR	505	372	NR	635	764	NR	765	18	NR	895	0	NR
380	0	NR	510	411	NR	640	704	NR	770	15	NR	900	0	NR
385	0	NR	515	447	NR	645	638	NR	775	13	NR	905	0	NR
390	0	NR	520	473	NR	650	577	NR	780	11	NR	910	0	NR
395	1	NR	525	495	NR	655	517	NR	785	10	NR	915	0	NR
400	3	NR	530	515	NR	660	457	NR	790	8	NR	920	0	NR
405	4	NR	535	537	NR	665	404	NR	795	7	NR	925	0	NR
410	7	NR	540	559	NR	670	353	NR	800	6	NR	930	0	NR
415	12	NR	545	584	NR	675	307	NR	805	5	NR	935	0	NR
420	22	NR	550	612	NR	680	267	NR	810	5	NR	940	0	NR
425	40	NR	555	648	NR	685	230	NR	815	4	NR	945	0	NR
430	69	NR	560	688	NR	690	199	NR	820	3	NR	950	0	NR
435	120	NR	565	730	NR	695	170	NR	825	3	NR	955	0	NR
440	212	NR	570	777	NR	700	145	NR	830	3	NR	960	0	NR
445	400	NR	575	824	NR	705	124	NR	835	2	NR	965	0	NR
450	578	NR	580	873	NR	710	106	NR	840	2	NR	970	0	NR
455	478	NR	585	918	NR	715	90	NR	845	2	NR	975	0	NR
460	332	NR	590	958	NR	720	76	NR	850	1	NR	980	0	NR
465	295	NR	595	983	NR	725	65	NR	855	1	NR	985	0	NR
470	231	NR	600	997	NR	730	55	NR	860	1	NR	990	0	NR
475	183	NR	605	998	NR	735	47	NR	865	1	NR	995	0	NR
480	184	NR	610	982	NR	740	40	NR	870	1	NR	1000	0	NR
485	201	NR	615	958	NR	745	34	NR	875	1	NR			

REPORT NUMBER: SP1-2506-458-3

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.59**

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	229	NR	620	922	NR	750	29	NR	880	1	NR
365	0	NR	495	275	NR	625	875	NR	755	25	NR	885	1	NR
370	0	NR	500	326	NR	630	822	NR	760	21	NR	890	1	NR
375	0	NR	505	372	NR	635	764	NR	765	18	NR	895	0	NR
380	0	NR	510	411	NR	640	704	NR	770	15	NR	900	0	NR
385	0	NR	515	447	NR	645	638	NR	775	13	NR	905	0	NR
390	0	NR	520	473	NR	650	577	NR	780	11	NR	910	0	NR
395	1	NR	525	495	NR	655	517	NR	785	10	NR	915	0	NR
400	3	NR	530	515	NR	660	457	NR	790	8	NR	920	0	NR
405	4	NR	535	537	NR	665	404	NR	795	7	NR	925	0	NR
410	7	NR	540	559	NR	670	353	NR	800	6	NR	930	0	NR
415	12	NR	545	584	NR	675	307	NR	805	5	NR	935	0	NR
420	22	NR	550	612	NR	680	267	NR	810	5	NR	940	0	NR
425	40	NR	555	648	NR	685	230	NR	815	4	NR	945	0	NR
430	69	NR	560	688	NR	690	199	NR	820	3	NR	950	0	NR
435	120	NR	565	730	NR	695	170	NR	825	3	NR	955	0	NR
440	212	NR	570	777	NR	700	145	NR	830	3	NR	960	0	NR
445	400	NR	575	824	NR	705	124	NR	835	2	NR	965	0	NR
450	578	NR	580	873	NR	710	106	NR	840	2	NR	970	0	NR
455	478	NR	585	918	NR	715	90	NR	845	2	NR	975	0	NR
460	332	NR	590	958	NR	720	76	NR	850	1	NR	980	0	NR
465	295	NR	595	983	NR	725	65	NR	855	1	NR	985	0	NR
470	231	NR	600	997	NR	730	55	NR	860	1	NR	990	0	NR
475	183	NR	605	998	NR	735	47	NR	865	1	NR	995	0	NR
480	184	NR	610	982	NR	740	40	NR	870	1	NR	1000	0	NR
485	201	NR	615	958	NR	745	34	NR	875	1	NR			

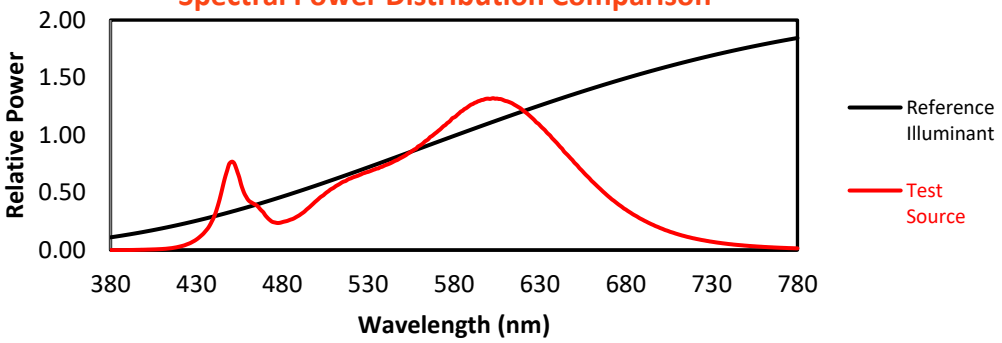
REPORT NUMBER: SP1-2506-458-3

TM-30-18

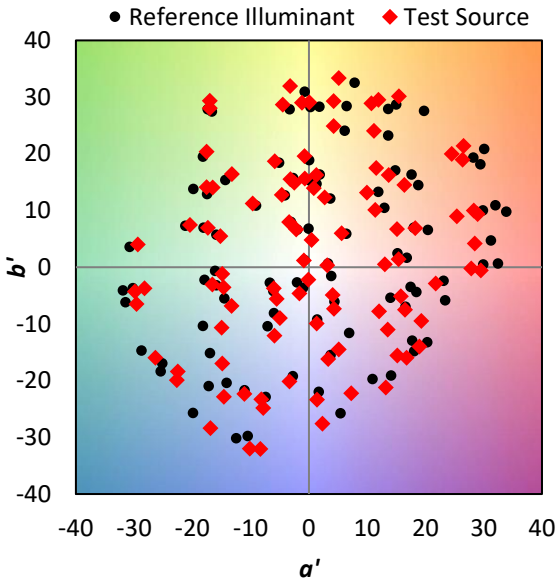
Summary

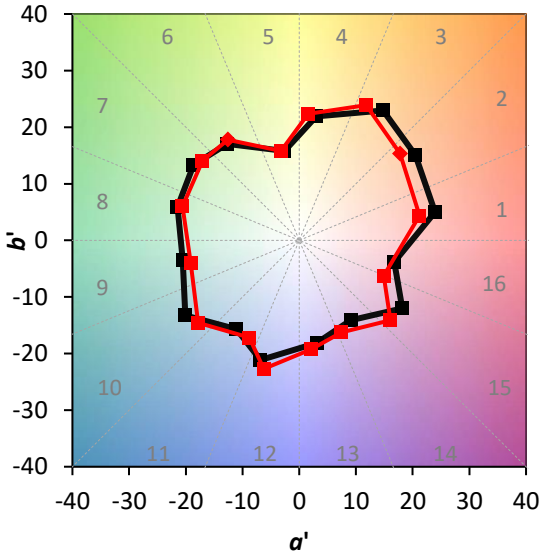
R_f = 84.8
R_g = 95.8
CIE R_a = 82.5
R_9 = 5.8

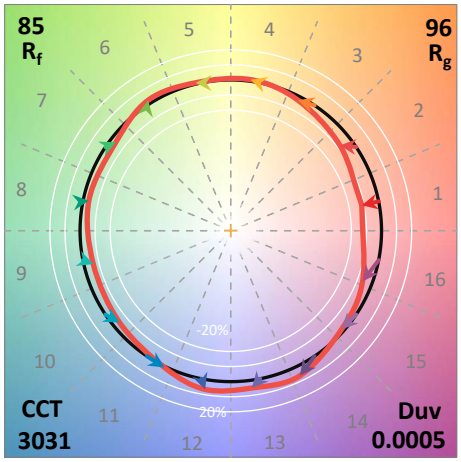
Spectral Power Distribution Comparison

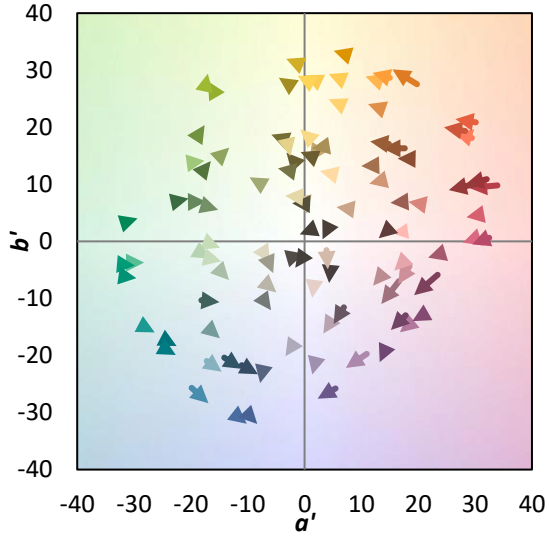


Color Vector Graphics







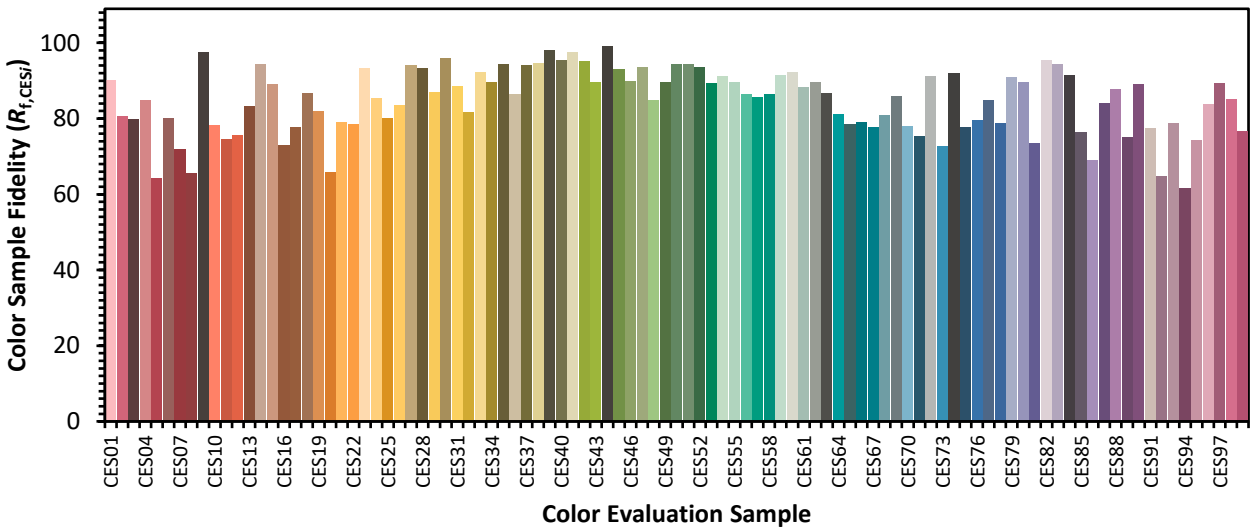


REPORT NUMBER: SP1-2506-458-3

TM-30-18

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

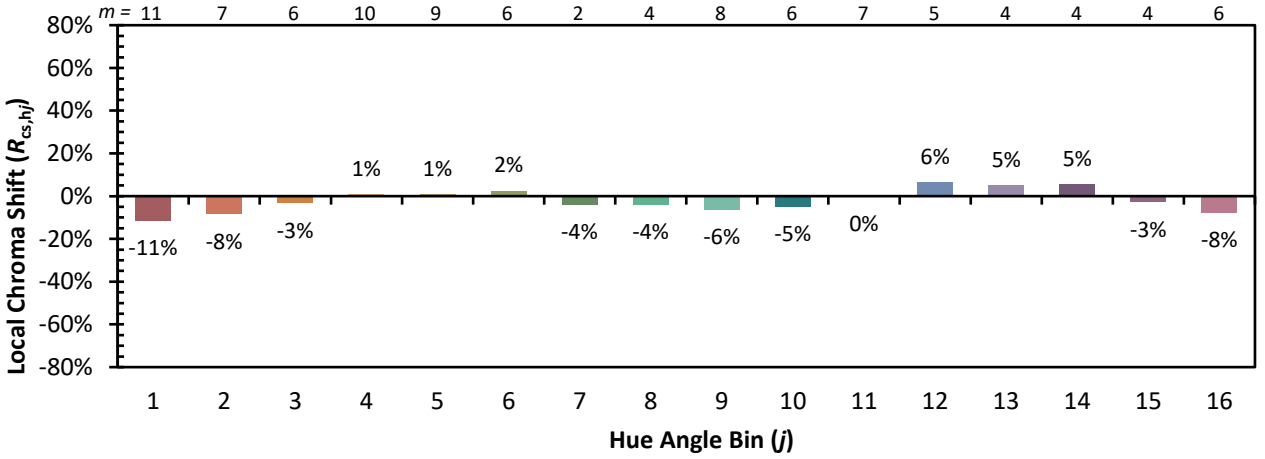
CES01 = 86	CES26 = 84	CES51 = 94	CES76 = 80
CES02 = 63	CES27 = 94	CES52 = 94	CES77 = 85
CES03 = 31	CES28 = 93	CES53 = 89	CES78 = 79
CES04 = 70	CES29 = 87	CES54 = 91	CES79 = 91
CES05 = 50	CES30 = 96	CES55 = 90	CES80 = 90
CES06 = 51	CES31 = 89	CES56 = 87	CES81 = 74
CES07 = 42	CES32 = 82	CES57 = 86	CES82 = 95
CES08 = 41	CES33 = 92	CES58 = 87	CES83 = 94
CES09 = 29	CES34 = 90	CES59 = 91	CES84 = 92
CES10 = 76	CES35 = 94	CES60 = 92	CES85 = 77
CES11 = 59	CES36 = 86	CES61 = 88	CES86 = 69
CES12 = 65	CES37 = 94	CES62 = 90	CES87 = 84
CES13 = 43	CES38 = 95	CES63 = 87	CES88 = 88
CES14 = 74	CES39 = 98	CES64 = 81	CES89 = 75
CES15 = 72	CES40 = 95	CES65 = 79	CES90 = 89
CES16 = 47	CES41 = 97	CES66 = 79	CES91 = 77
CES17 = 50	CES42 = 95	CES67 = 78	CES92 = 65
CES18 = 56	CES43 = 90	CES68 = 81	CES93 = 79
CES19 = 72	CES44 = 99	CES69 = 86	CES94 = 62
CES20 = 67	CES45 = 93	CES70 = 78	CES95 = 74
CES21 = 87	CES46 = 90	CES71 = 75	CES96 = 84
CES22 = 79	CES47 = 94	CES72 = 91	CES97 = 89
CES23 = 92	CES48 = 85	CES73 = 73	CES98 = 85
CES24 = 91	CES49 = 90	CES74 = 92	CES99 = 77
CES25 = 72	CES50 = 94	CES75 = 78	

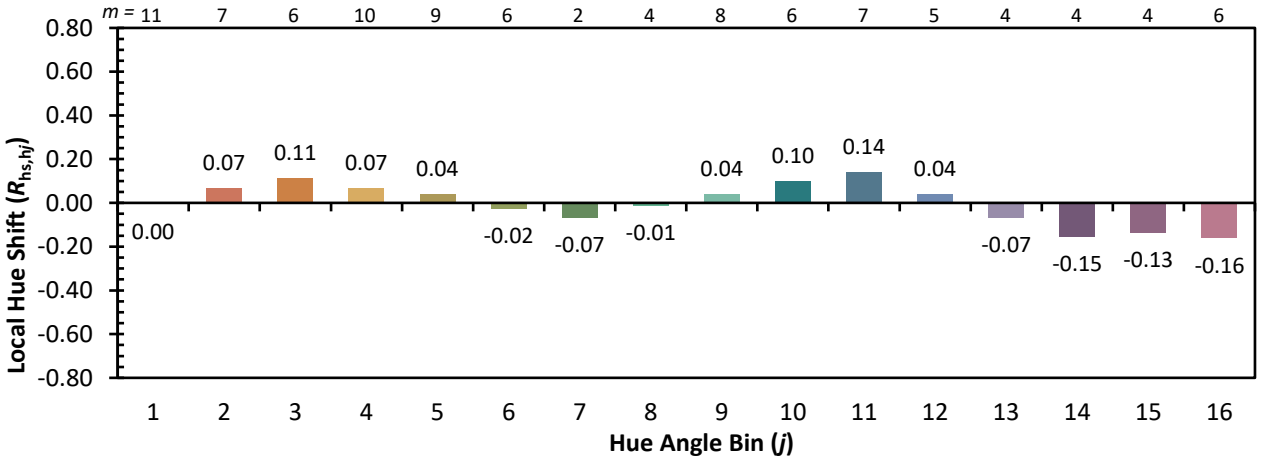


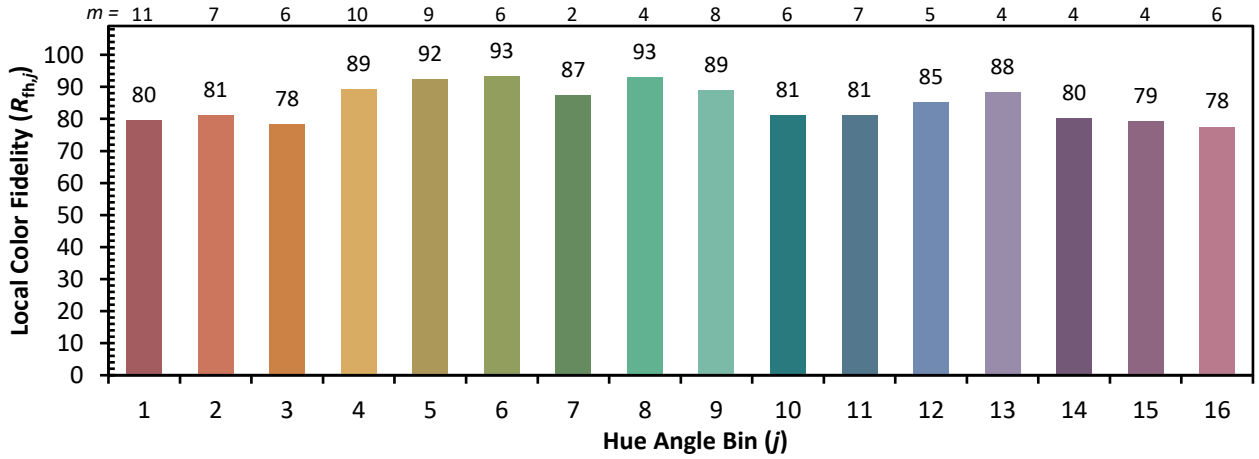
REPORT NUMBER: SP1-2506-458-3

TM-30-18

Color Rendition by Hue-Angle Bin



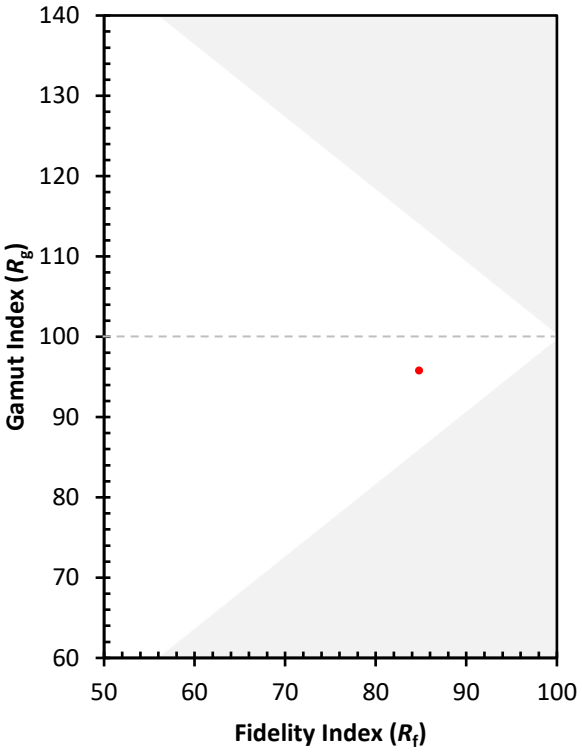


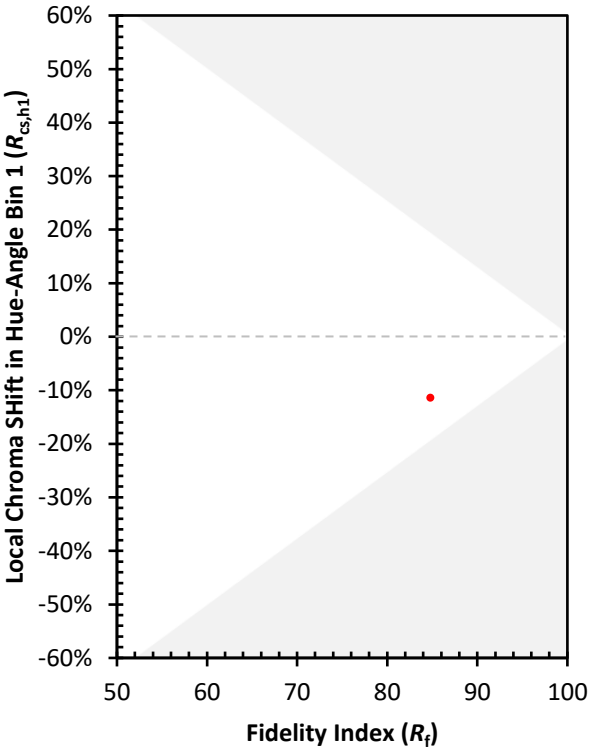


REPORT NUMBER: SP1-2506-458-3

TM-30-18

Measure Comparisons





(END OF REPORT)