

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: P1215105

Luminaire Tested: 22-ID2-40-DBD-L830-U

Issue Date: 12/4/2025

Test Information

Test Method: LM-79-2019
Report Number: P1215105
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2506-458-17)
Test Lab: INNOVATION CENTER
Issue Date: 12/4/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: CORELITE
Catalog Number: 22-ID2-40-DBD-L830-U
Description: 2X2 IN DEPTH TROFFER WITH 2INCH DOUBLE BARREL DROP
Light Source: 3000K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

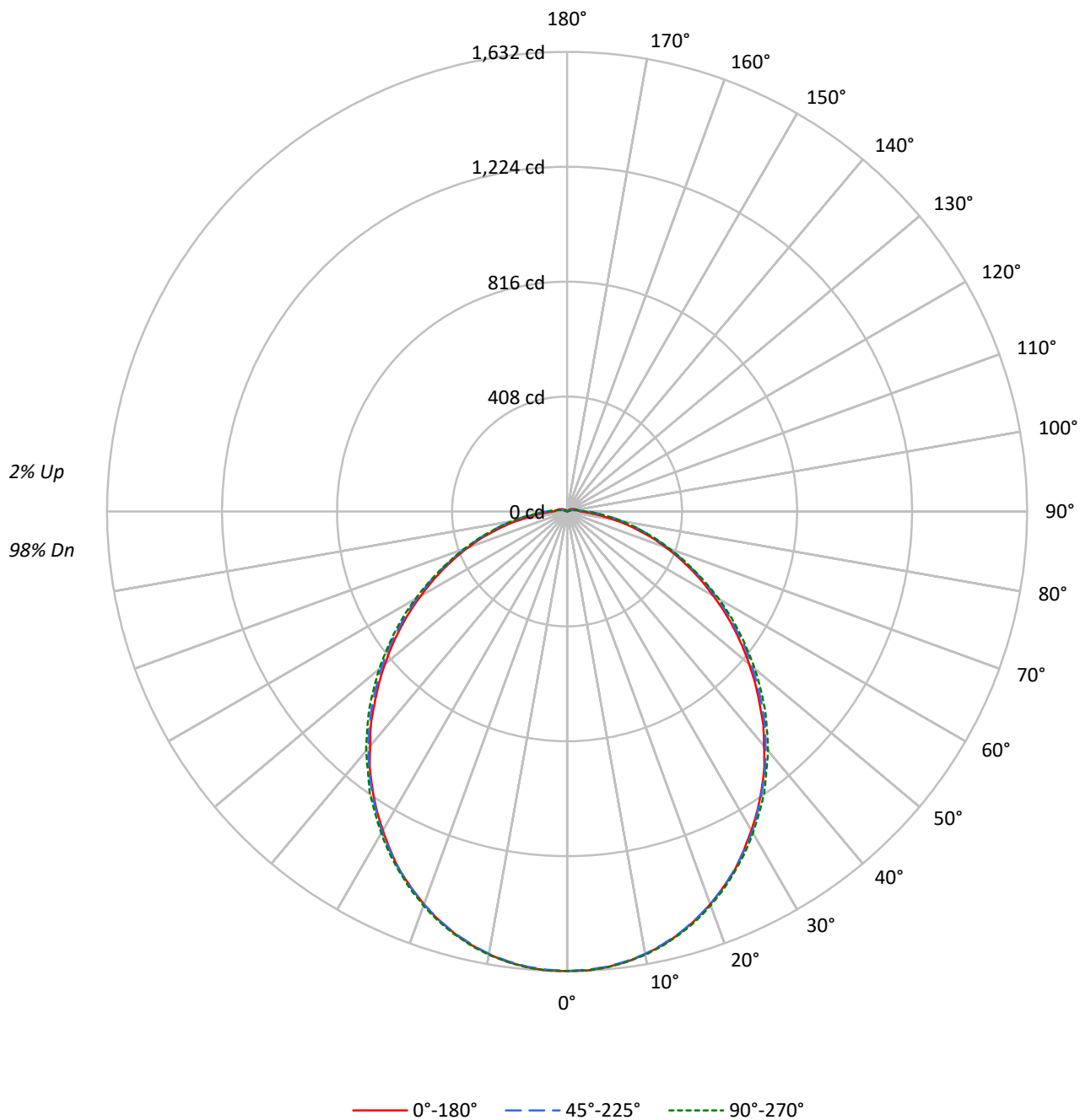
Lumens per Lamp: N/A
Luminaire Lumens: 4413.3 lumens
Efficiency: N/A
Efficacy: 125.4 lumens/watt
Spacing Criteria (0/90/45): 1.2 / 1.2 / 1.31
Luminous Opening: Rectangular w/ Sides (W: 2' x L: 2' x H: 0.15')
CIE Type: Direct

Input Watts (W): 35.2
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



TEST NUMBER: P1215105
CATALOG NUMBER: 22-ID2-40-DBD-L830-U

Luminous Intensity Polar Plot



TEST NUMBER: P1215105

CATALOG NUMBER: 22-ID2-40-DBD-L830-U

COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20				20				20				20
RC	80				70				50				30				0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10
RCR																	
0	119	119	119	119	116	116	116	116	110	110	110	105	105	105	100	100	100
1	108	103	99	95	105	101	97	93	96	93	90	92	89	87	88	86	84
2	98	90	83	77	95	88	82	76	84	79	74	80	76	72	77	74	70
3	90	79	71	64	87	77	70	64	74	68	62	71	66	61	68	64	60
4	82	70	62	55	80	69	61	54	66	59	53	63	57	52	61	56	52
5	76	63	54	47	73	62	53	47	59	52	46	57	51	46	55	49	45
6	70	57	48	41	68	56	47	41	54	46	41	52	45	40	50	44	40
7	65	52	43	37	63	51	42	37	49	42	36	47	41	36	46	40	35
8	61	47	39	33	59	46	38	33	45	38	32	43	37	32	42	36	32
9	57	43	35	30	55	43	35	29	41	34	29	40	34	29	39	33	29
10	53	40	32	27	52	39	32	27	38	31	27	37	31	26	36	30	26

AVERAGE LUMINANCE (cd/sqm):

	0°	45°	90°
0°	4391	4391	4391
5°	4360	4342	4361
10°	4305	4279	4311
15°	4233	4194	4239
20°	4139	4092	4151
25°	4034	3973	4044
30°	3894	3845	3927
35°	3756	3693	3807
40°	3592	3536	3666
45°	3420	3367	3514
50°	3240	3184	3342
55°	3058	2987	3160
60°	2854	2784	2966
65°	2654	2575	2740
70°	2429	2344	2525
75°	2153	2124	2308
80°	1829	1912	2142
85°	1511	1717	2027

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 90°

Vertical Angle: 45°

Luminance: 3514 cd/sqm

TEST NUMBER: P1215105
 CATALOG NUMBER: 22-ID2-40-DBD-L830-U

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	154.1	3.5
10°-20°	436.7	9.9
20°-30°	647.1	14.7
30°-40°	756.0	17.1
40°-50°	755.1	17.1
50°-60°	656.9	14.9
60°-70°	490.3	11.1
70°-80°	299.2	6.8
80°-90°	131.9	3.0
90°-100°	48.3	1.1
100°-110°	20.1	0.5
110°-120°	9.5	0.2
120°-130°	4.9	0.1
130°-140°	2.1	0.0
140°-150°	0.7	0.0
150°-160°	0.2	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-30°	1237.9	28.0
0°-40°	1993.9	45.2
0°-60°	3405.9	77.2
0°-90°	4327.4	98.1
90°-120°	78.0	1.8
90°-150°	85.7	1.9
90°-180°	86.0	1.9
0°-180°	4413.3	100.0

CANDELA DISTRIBUTION:

	0°	22.5°	45°	67.5°	90°	Flux
0°	1632	1632	1632	1632	1632	
5°	1624	1623	1622	1624	1625	154
15°	1550	1548	1548	1550	1552	437
25°	1406	1404	1404	1407	1410	646
35°	1203	1204	1208	1215	1220	752
45°	966	972	978	986	993	746
55°	722	726	733	743	746	645
65°	484	489	496	501	500	479
75°	265	275	285	288	284	283
85°	91	111	123	126	122	91
90°	47	63	71	72	66	28
95°	40	40	45	45	42	31
105°	29	26	16	11	10	31
115°	19	17	10	2	0	19
125°	11	10	5	0	0	11
135°	6	5	2	0	0	5
145°	2	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	0

TEST NUMBER: P1215105

CATALOG NUMBER: 22-ID2-40-DBD-L830-U

CANDELA DISTRIBUTION (FULL):

	0°	22.5°	45°	67.5°	90°
0°	1631.6	1631.6	1631.6	1631.6	1631.6
2.5°	1631.6	1630.0	1628.9	1630.0	1631.1
5°	1624.5	1622.9	1622.4	1623.5	1625.1
7.5°	1613.1	1612.0	1610.9	1612.6	1613.7
10°	1596.2	1594.6	1595.2	1596.8	1598.4
12.5°	1576.1	1574.5	1573.4	1575.0	1578.3
15°	1550.0	1548.3	1548.3	1550.0	1552.2
17.5°	1519.5	1519.5	1517.9	1521.1	1523.9
20°	1484.7	1484.1	1484.1	1486.3	1489.0
22.5°	1445.5	1445.5	1446.0	1449.3	1451.5
25°	1406.3	1403.6	1404.1	1406.8	1409.6
27.5°	1356.8	1357.3	1359.5	1362.2	1366.6
30°	1307.3	1308.9	1313.2	1315.4	1318.7
32.5°	1257.2	1258.3	1260.4	1266.4	1268.6
35°	1203.3	1204.4	1207.7	1214.7	1219.6
37.5°	1149.4	1148.3	1153.2	1160.3	1160.9
40°	1086.8	1091.2	1096.1	1102.6	1109.2
42.5°	1030.8	1033.0	1038.9	1044.9	1049.3
45°	966.0	971.5	978.5	985.6	992.7
47.5°	905.6	912.1	917.6	926.3	930.1
50°	843.0	850.1	856.6	865.3	869.7
52.5°	782.6	787.5	798.4	804.9	806.0
55°	721.7	725.5	733.1	742.9	745.6
57.5°	660.7	665.6	673.8	682.5	683.6
60°	599.2	605.2	612.3	619.3	622.6
62.5°	541.0	546.4	553.5	559.5	558.9
65°	483.8	488.7	496.3	501.2	499.6
67.5°	427.2	432.7	439.7	443.6	442.5
70°	372.3	376.6	384.8	388.6	387.0
72.5°	321.1	327.1	333.6	338.0	335.8
75°	265.0	274.8	285.2	287.9	284.1
77.5°	216.6	227.5	240.0	243.3	239.5
80°	168.2	185.0	197.6	201.4	197.0
82.5°	126.8	145.3	159.5	162.7	157.3
85°	90.9	111.0	123.0	125.7	121.9
87.5°	64.2	82.7	93.1	94.7	89.3
90°	46.8	62.6	70.8	71.8	66.4
92.5°	43.0	49.5	56.1	57.7	54.4
95°	39.7	40.3	44.6	45.2	42.5
97.5°	37.0	34.3	34.8	34.3	32.1
100°	34.3	31.0	26.7	25.0	23.4
102.5°	32.1	28.3	20.7	17.4	15.8
105°	29.4	25.6	16.3	10.9	9.8
107.5°	26.7	23.4	14.2	6.5	4.9
110°	23.9	20.7	12.5	3.3	1.6

TEST NUMBER: P1215105

CATALOG NUMBER: 22-ID2-40-DBD-L830-U

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
112.5°	21.8	18.5	11.4	2.7	0.0
115°	19.0	16.9	9.8	1.6	0.0
117.5°	16.9	14.7	8.7	1.1	0.0
120°	15.2	13.1	7.6	0.5	0.0
122.5°	13.6	11.4	6.5	0.5	0.0
125°	11.4	9.8	5.4	0.5	0.0
127.5°	10.3	8.7	4.4	0.0	0.0
130°	8.7	7.1	3.8	0.0	0.0
132.5°	7.6	6.0	2.7	0.5	0.0
135°	6.0	4.9	1.6	0.5	0.0
137.5°	5.4	4.4	1.1	0.5	0.0
140°	4.4	3.3	1.1	0.5	0.0
142.5°	3.3	2.7	0.5	0.5	0.5
145°	2.2	1.6	0.5	0.5	0.5
147.5°	1.6	1.1	0.5	0.5	0.5
150°	1.1	1.1	0.5	0.5	0.5
152.5°	0.5	0.5	0.5	0.5	0.5
155°	0.5	0.5	0.5	0.5	0.5
157.5°	0.5	0.5	0.5	0.5	0.5
160°	0.5	0.5	0.5	0.5	0.5
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: P1215105

CATALOG NUMBER: 22-ID2-40-DBD-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	15.48	17.06	15.88	17.42	17.78	15.67	17.25	16.06	17.61	17.97
	3H	17.16	18.59	17.56	18.96	19.36	17.36	18.79	17.76	19.16	19.56
	4H	17.78	19.13	18.21	19.52	19.95	18.02	19.37	18.45	19.75	20.18
	6H	18.25	19.50	18.69	19.91	20.35	18.56	19.82	19.01	20.22	20.66
	8H	18.41	19.61	18.87	20.03	20.48	18.78	19.97	19.23	20.40	20.85
	12H	18.53	19.67	18.99	20.10	20.57	18.96	20.11	19.42	20.53	21.00
4H	2H	16.07	17.42	16.50	17.81	18.23	16.22	17.57	16.65	17.96	18.38
	3H	17.96	19.10	18.40	19.54	19.98	18.13	19.27	18.57	19.70	20.15
	4H	18.72	19.75	19.18	20.20	20.68	18.93	19.96	19.39	20.41	20.89
	6H	19.32	20.23	19.81	20.71	21.21	19.62	20.53	20.11	21.01	21.51
	8H	19.54	20.39	20.03	20.86	21.37	19.90	20.75	20.39	21.23	21.74
	12H	19.71	20.47	20.22	20.98	21.50	20.15	20.92	20.66	21.43	21.94
8H	4H	19.04	19.88	19.53	20.36	20.87	19.22	20.07	19.71	20.55	21.06
	6H	19.78	20.49	20.30	21.01	21.53	20.06	20.77	20.58	21.29	21.81
	8H	20.08	20.72	20.62	21.26	21.79	20.44	21.07	20.97	21.61	22.14
	12H	20.35	20.92	20.89	21.44	22.04	20.80	21.36	21.33	21.89	22.49
12H	4H	19.08	19.84	19.59	20.35	20.87	19.26	20.02	19.77	20.53	21.05
	6H	19.86	20.50	20.40	21.04	21.57	20.13	20.77	20.66	21.30	21.84
	8H	20.23	20.80	20.77	21.32	21.92	20.57	21.14	21.11	21.66	22.26

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

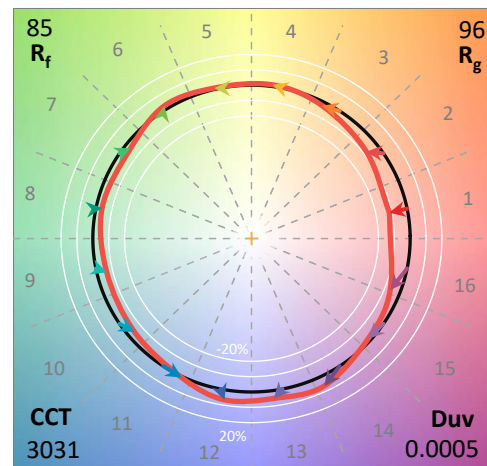
Test Information

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
 CIE u' : 0.2493
 CIE v' : 0.5215
 Duv: 0.0005
 CIE x: 0.4355
 CIE y: 0.4049
 CIE z: 0.1596
 Peak Wavelength (nm): 603
 Dominant Wavelength (nm): 582
 Purity: 52.24762
 Rf: 84.8
 Rg: 95.8

CRI (Ra): 82.5
 R1: 80.7
 R2: 90.5
 R3: 96.7
 R4: 80.7
 R5: 80.9
 R6: 88.5
 R7: 83.0
 R8: 58.8
 R9: 5.8
 R10: 78.6
 R11: 80.2
 R12: 69.8
 R13: 83.0
 R14: 98.8
 R15: 73.0



Test Conditions

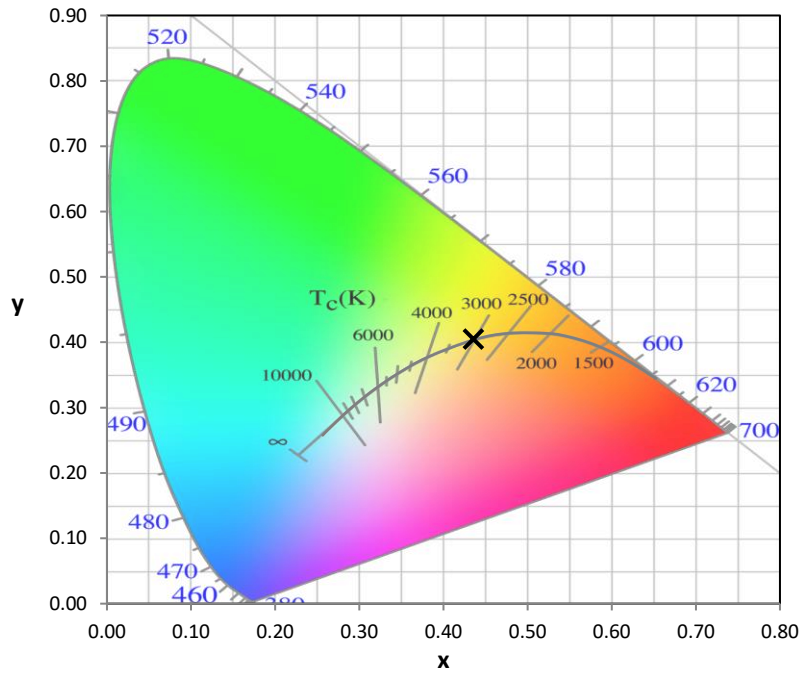
Stabilization Time: 38M
 Operation Time: 1H 38M
 Sphere Temperature (°C): 24.0

REPORT NUMBER: SP1-2506-458-3

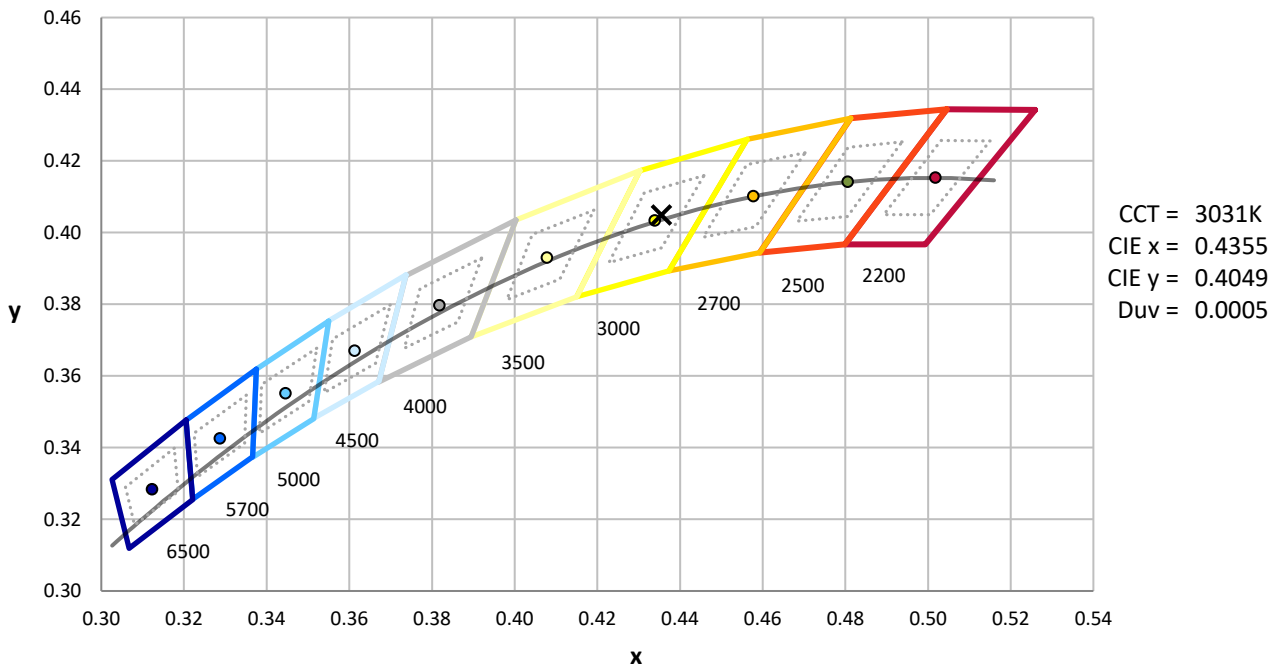
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	76INCH SPHERE IN0058	6/16/2025	12/16/2025
Power Meter	XITRON INXT2011004	1/21/2025	1/21/2026
AC Power Source	CHROMA 61603 IN0063	10/22/2024	10/22/2025
DC Power Source	AGILENT E3634A IN0208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



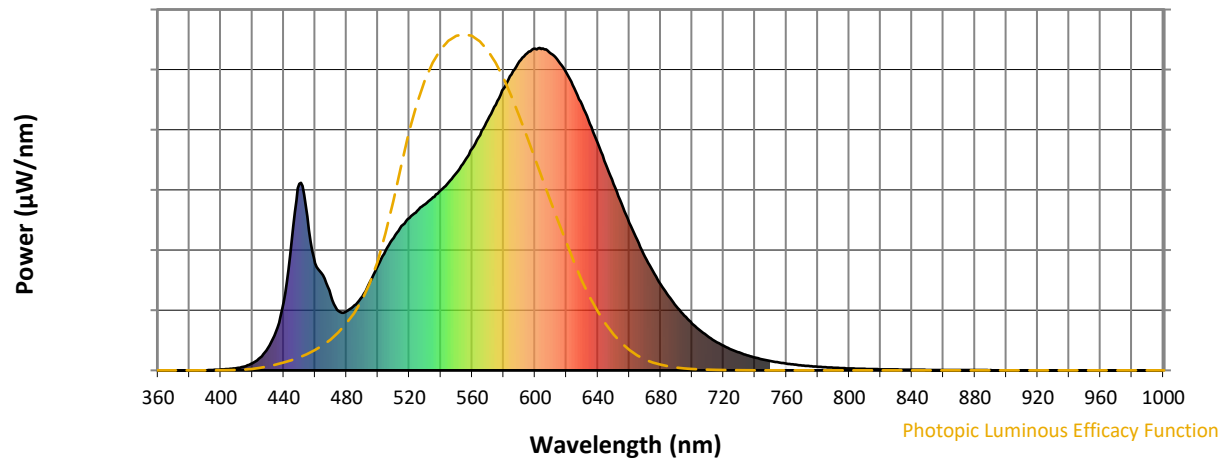
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2506-458-3

Photopic Flux vs. Wavelength

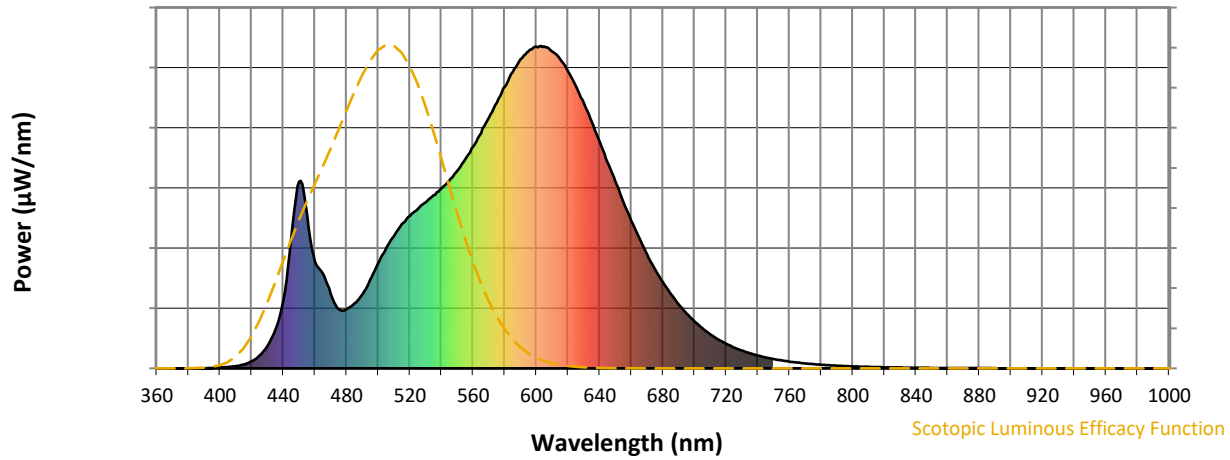


Photopic Lumens: NR

λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	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

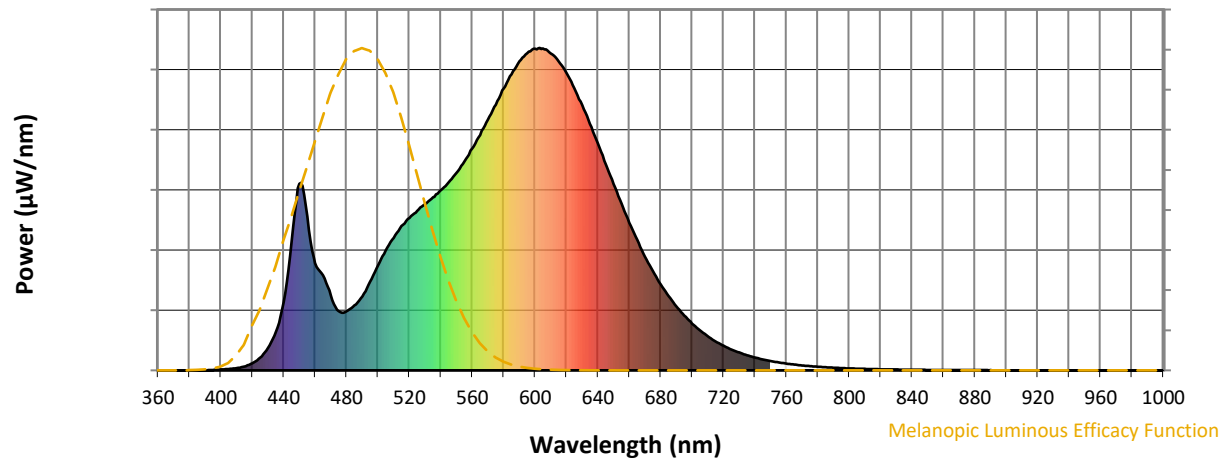


Scotopic Lumens: NR

S/P: 1.35

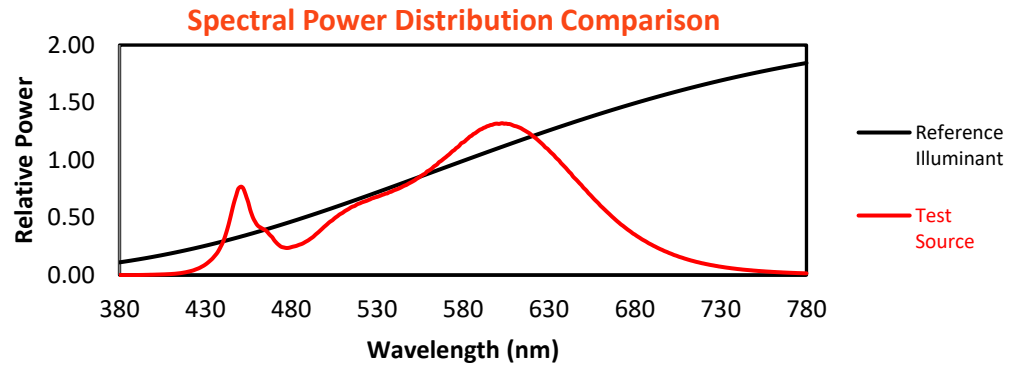
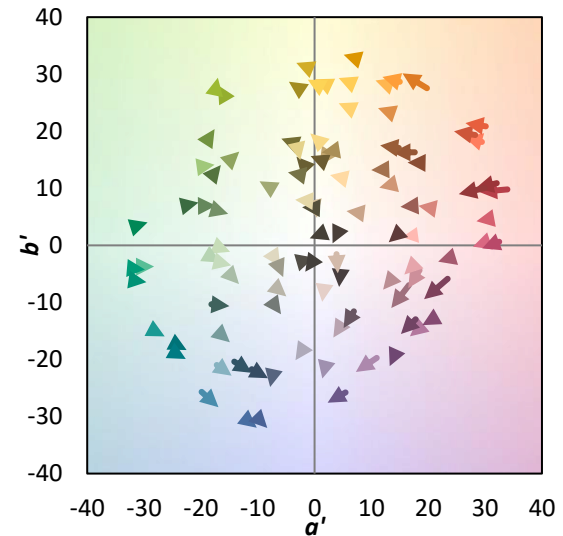
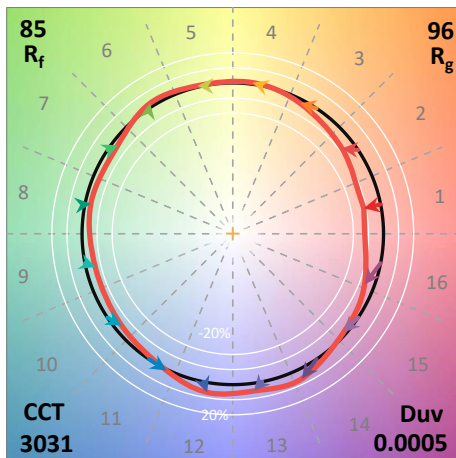
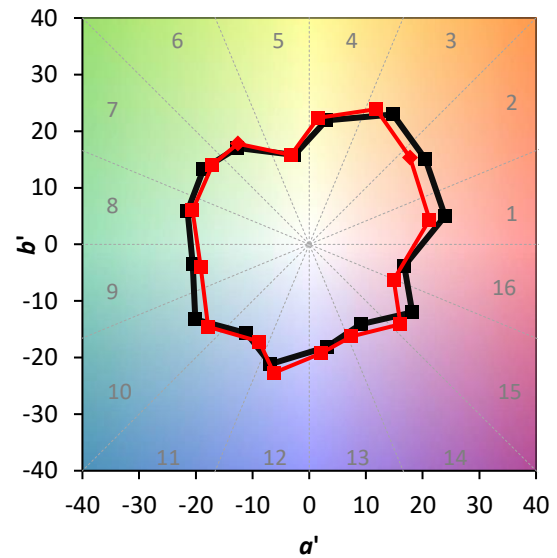
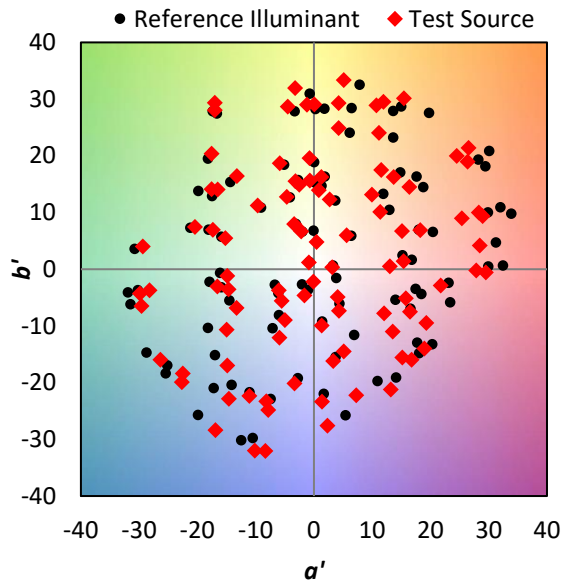
λ (nm)	Power W [^] /nm	Lumens (Φ/nm)	λ (nm)	Power W [^] /nm	Lumens (Φ/nm)	λ (nm)	Power W [^] /nm	Lumens (Φ/nm)	λ (nm)	Power W [^] /nm	Lumens (Φ/nm)	λ (nm)	Power W [^] /nm	Lumens (Φ/nm)
360	0	NR	490	229	NR	620	922	NR	750	29	NR	880	1	NR
365	0	NR	495	275	NR	625	875	NR	755	25	NR	885	1	NR
370	0	NR	500	326	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

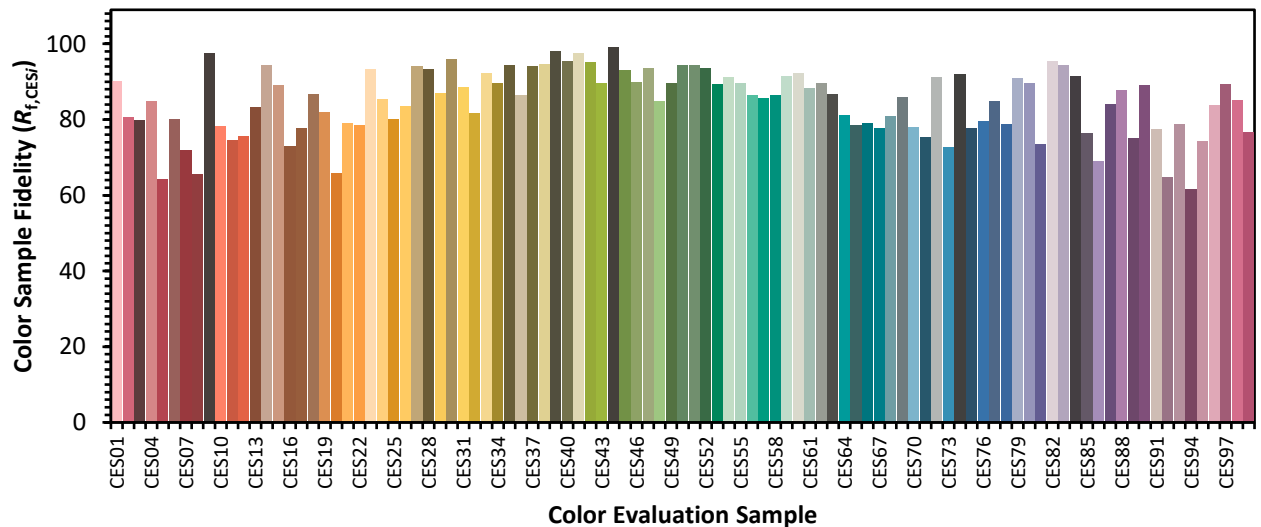
λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	229	NR	620	922	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

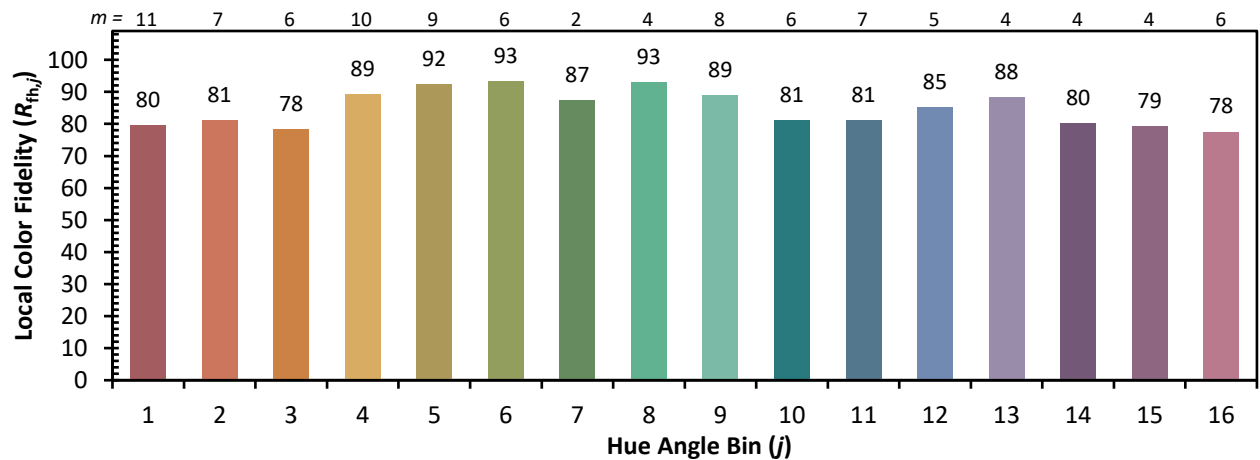
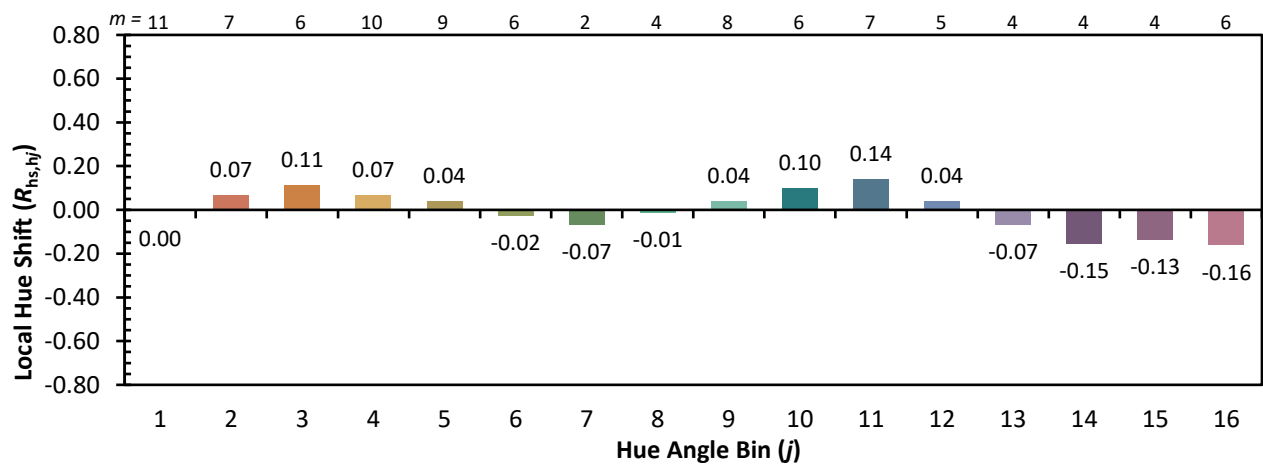
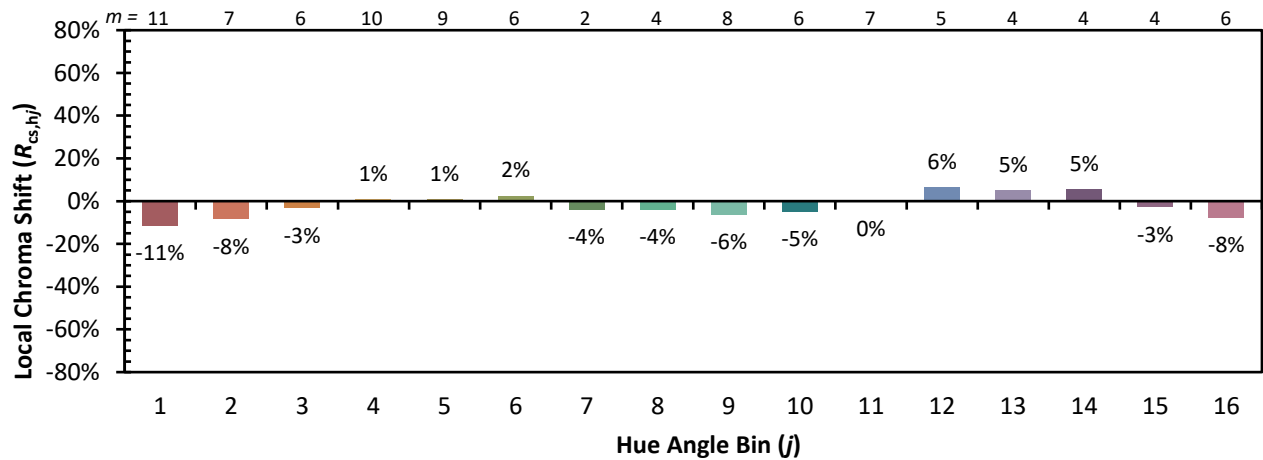
TM-30-18
Summary
 $R_f = 84.8$
 $R_g = 95.8$
 CIE $R_a = 82.5$
 $R_9 = 5.8$

Color Vector Graphics


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

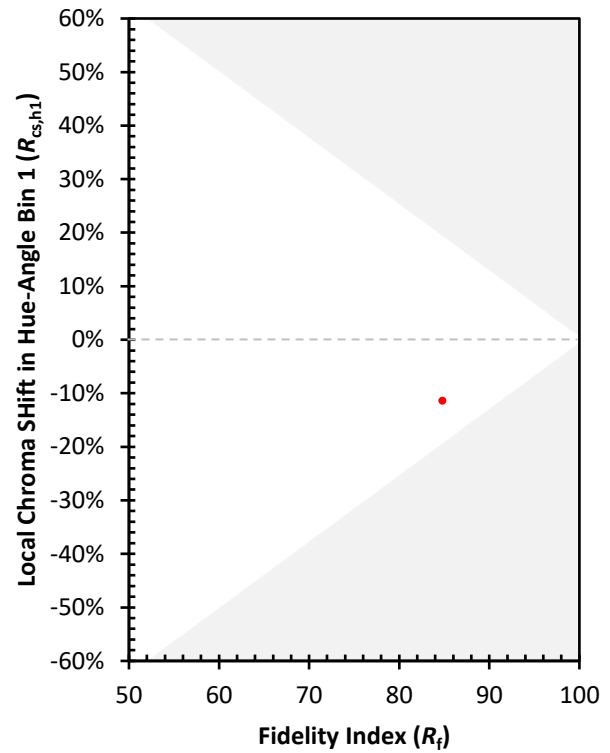
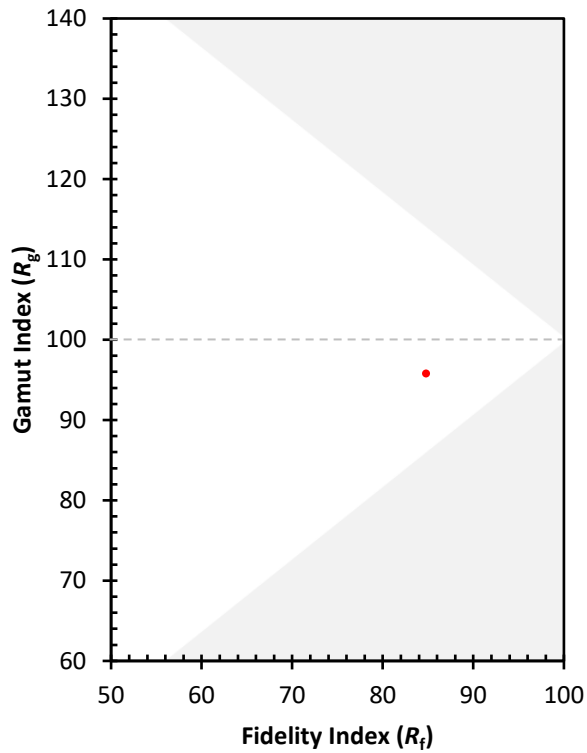
CES01 = 86	CES26 = 84	CES51 = 94	CES76 = 80
CES02 = 63	CES27 = 94	CES52 = 94	CES77 = 85
CES03 = 31	CES28 = 93	CES53 = 89	CES78 = 79
CES04 = 70	CES29 = 87	CES54 = 91	CES79 = 91
CES05 = 50	CES30 = 96	CES55 = 90	CES80 = 90
CES06 = 51	CES31 = 89	CES56 = 87	CES81 = 74
CES07 = 42	CES32 = 82	CES57 = 86	CES82 = 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	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)