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: P1215744

Luminaire Tested: 24-ID2-80-CFR2-L950-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:	P1215744
	TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2508-510-7)
Test Lab:	INNOVATION CENTER
Issue Date:	12/5/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	CORELITE
Catalog Number:	24-ID2-80-CFR2-L950-U
Description:	2X4 IN DEPTH TROFFER WITH 2INCH CUBE REGRESS LENS
Light Source:	5000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	7233.4 lumens
Efficiency:	N/A
Efficacy:	104.7 lumens/watt
Spacing Criteria (0/90/45):	1.2 / 1.18 / 1.29
Luminous Opening:	Rectangular (W 2' x L: 4' x H: 0')
CIE Type:	Direct

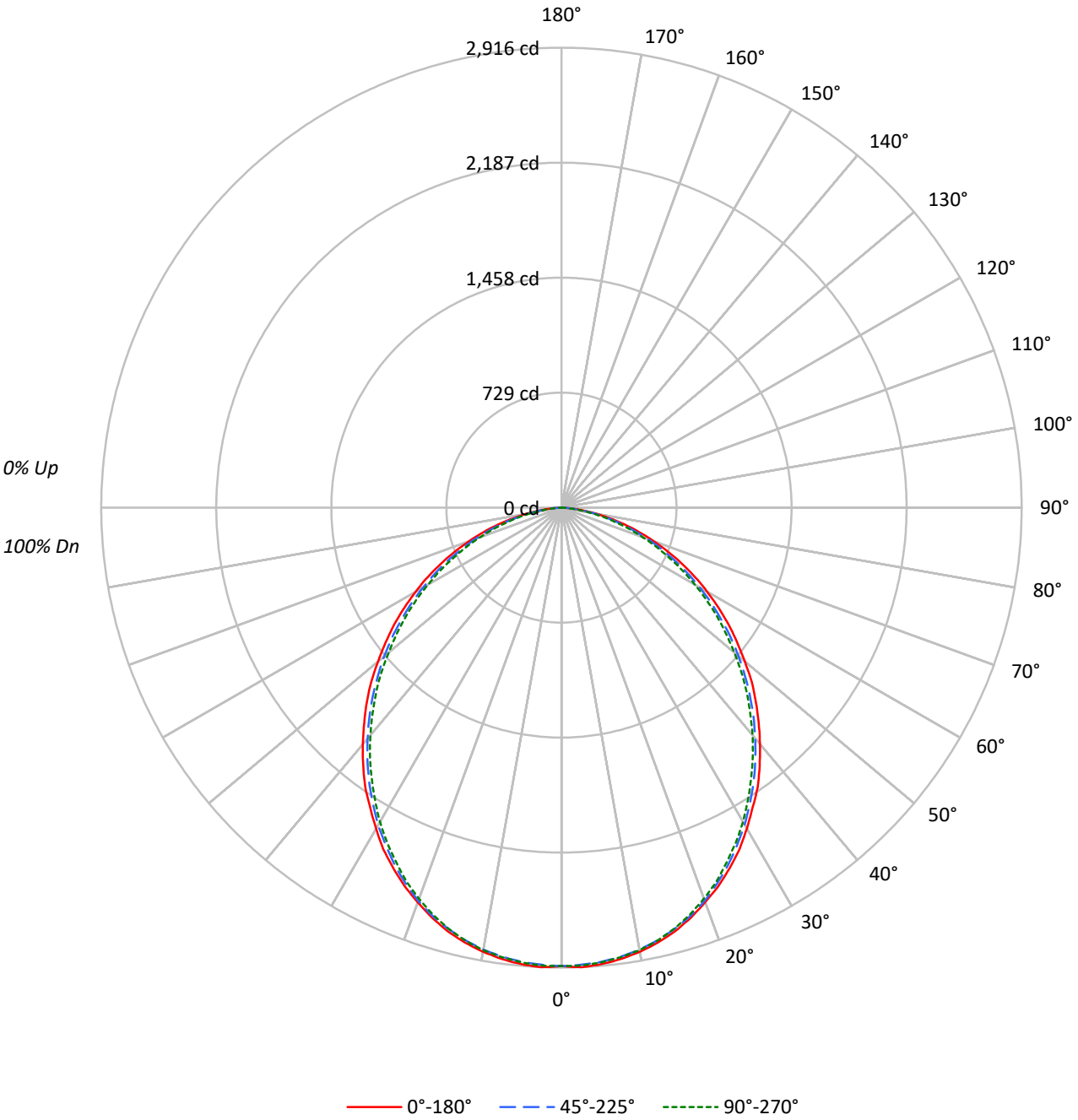
Input Watts (W):	69.1
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	NR
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	24 FT

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

Scaled Data Report

TEST NUMBER: P1215744
CATALOG NUMBER: 24-ID2-80-CFR2-L950-U

Luminous Intensity Polar Plot



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

Scaled Data Report

TEST NUMBER: P1215744
CATALOG NUMBER: 24-ID2-80-CFR2-L950-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	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100
1	109	105	101	97	107	103	99	96	98	95	93	95	92	90	91	89	87	85
2	100	92	86	80	97	90	84	79	87	82	77	83	79	76	80	77	74	72
3	91	81	74	67	89	80	73	67	77	71	65	74	69	64	72	67	63	61
4	84	72	64	57	82	71	63	57	69	62	56	66	60	55	64	59	55	53
5	77	65	56	50	75	64	56	49	62	54	49	60	53	48	58	52	48	46
6	72	59	50	44	70	58	49	43	56	49	43	54	48	43	53	47	42	40
7	67	53	45	39	65	53	44	39	51	44	38	50	43	38	48	42	38	36
8	62	49	40	35	60	48	40	35	47	40	34	46	39	34	44	38	34	32
9	58	45	37	31	57	44	37	31	43	36	31	42	36	31	41	35	31	29
10	54	41	34	29	53	41	33	28	40	33	28	39	33	28	38	32	28	26

AVERAGE LUMINANCE (cd/sqm):

	0°	45°	90°
0°	3911	3911	3911
5°	3924	3904	3908
10°	3906	3888	3893
15°	3874	3853	3849
20°	3813	3798	3779
25°	3743	3711	3680
30°	3650	3607	3574
35°	3559	3488	3442
40°	3438	3355	3308
45°	3317	3215	3161
50°	3173	3064	2991
55°	3035	2898	2824
60°	2870	2719	2623
65°	2682	2519	2402
70°	2448	2288	2164
75°	2167	1972	1828
80°	1745	1554	1423
85°	1159	991	807

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°
Vertical Angle: 45°
Luminance: 3317 cd/sqm

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

Scaled Data Report

TEST NUMBER: P1215744
CATALOG NUMBER: 24-ID2-80-CFR2-L950-U

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	274.7	3.8
10°-20°	779.6	10.8
20°-30°	1150.4	15.9
30°-40°	1330.2	18.4
40°-50°	1308.3	18.1
50°-60°	1111.1	15.4
60°-70°	787.6	10.9
70°-80°	406.0	5.6
80°-90°	85.4	1.2
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-30°	2204.8	30.5
0°-40°	3535.0	48.9
0°-60°	5954.4	82.3
0°-90°	7233.4	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	7233.4	100.0

CANDELA DISTRIBUTION:

	0°	22.5°	45°	67.5°	90°	Flux
0°	2907	2907	2907	2907	2907	
5°	2906	2895	2891	2888	2894	276
15°	2781	2770	2766	2760	2763	783
25°	2521	2513	2500	2484	2479	1161
35°	2167	2155	2123	2105	2096	1352
45°	1743	1728	1690	1666	1661	1344
55°	1294	1274	1236	1214	1204	1155
65°	842	822	791	765	755	835
75°	417	399	379	358	352	441
85°	75	71	64	57	52	95
90°	0	0	0	0	0	

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

Scaled Data Report

TEST NUMBER: P1215744
CATALOG NUMBER: 24-ID2-80-CFR2-L950-U

CANDELA DISTRIBUTION (FULL):

	0°	22.5°	45°	67.5°	90°
0°	*2906.6*	2906.6	2906.6	2906.6	2906.6
2.5°	*2916.5*	*2906.6*	*2900.7*	*2898.7*	*2905.6*
5°	*2905.6*	2894.8	2890.8	2887.9	2893.8
7.5°	*2886.9*	2876.0	2872.1	2869.1	2875.0
10°	*2859.2*	2849.3	2845.4	2842.4	2849.3
12.5°	*2824.6*	2814.8	2809.8	2806.9	2811.8
15°	*2781.2*	2770.3	2766.4	2760.4	2763.4
17.5°	*2725.9*	2718.0	2715.0	2704.2	2705.1
20°	*2662.7*	2656.7	2652.8	2637.0	2639.0
22.5°	*2597.5*	2589.6	2579.7	2565.9	2565.9
25°	*2521.4*	2512.6	2499.7	2483.9	2479.0
27.5°	*2442.4*	2432.6	2411.8	2398.0	2393.0
30°	*2349.6*	2343.7	2321.9	2304.2	2300.2
32.5°	*2254.8*	2250.8	2223.2	2208.4	2198.5
35°	*2166.9*	2155.0	2123.4	2104.7	2095.8
37.5°	*2063.2*	2052.3	2018.7	2001.9	1992.1
40°	*1957.5*	1943.7	1910.1	1896.3	1883.4
42.5°	*1849.8*	1840.0	1801.5	1779.7	1770.8
45°	*1743.2*	1728.4	1689.8	1666.1	1661.2
47.5°	*1635.5*	1614.8	1577.3	1552.6	1547.6
50°	*1516.0*	1501.2	1463.7	1438.0	1429.1
52.5°	*1403.4*	1385.7	1352.1	1327.4	1315.5
55°	*1293.8*	1274.1	1235.5	1213.8	1203.9
57.5°	*1178.3*	1160.5	1125.9	1098.3	1090.4
60°	*1066.6*	1043.9	1010.4	987.6	974.8
62.5°	*957.0*	934.3	901.7	873.1	867.1
65°	*842.5*	821.7	791.1	765.4	754.6
67.5°	*731.8*	711.1	681.5	661.7	651.8
70°	*622.2*	605.4	581.7	556.0	550.1
72.5°	*517.5*	501.7	477.0	455.3	450.4
75°	*416.8*	399.0	379.3	357.5	351.6
77.5°	*315.1*	306.2	285.4	273.6	266.7
80°	*225.2*	214.3	200.5	189.6	183.7
82.5°	*140.2*	136.3	127.4	117.5	111.6
85°	*75.1*	71.1	64.2	57.3	52.3
87.5°	*20.7*	22.7	22.7	21.7	21.7
90°	*0.0*	0.0	0.0	0.0	0.0

TEST NUMBER: P1215744
CATALOG NUMBER: 24-ID2-80-CFR2-L950-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	15.85	17.44	16.22	17.75	18.07	15.44	17.03	15.81	17.34	17.65
	3H	17.48	18.91	17.86	19.23	19.59	16.96	18.39	17.34	18.72	19.08
	4H	18.04	19.39	18.44	19.73	20.11	17.46	18.80	17.86	19.15	19.52
	6H	18.41	19.65	18.82	20.01	20.40	17.76	19.00	18.17	19.37	19.76
	8H	18.49	19.68	18.92	20.07	20.47	17.82	19.01	18.25	19.40	19.80
	12H	18.53	19.67	18.96	20.05	20.48	17.84	18.98	18.27	19.36	19.79
4H	2H	16.37	17.71	16.77	18.06	18.44	16.04	17.38	16.44	17.73	18.10
	3H	18.20	19.32	18.61	19.72	20.12	17.76	18.88	18.17	19.28	19.68
	4H	18.88	19.89	19.31	20.30	20.74	18.36	19.37	18.79	19.78	20.22
	6H	19.35	20.23	19.81	20.67	21.13	18.76	19.64	19.22	20.08	20.54
	8H	19.47	20.29	19.93	20.73	21.20	18.85	19.67	19.31	20.11	20.58
	12H	19.54	20.27	20.02	20.75	21.22	18.89	19.62	19.37	20.10	20.57
8H	4H	19.09	19.91	19.55	20.35	20.82	18.62	19.44	19.08	19.88	20.35
	6H	19.64	20.32	20.14	20.81	21.29	19.10	19.78	19.60	20.27	20.74
	8H	19.81	20.42	20.32	20.93	21.41	19.23	19.84	19.74	20.35	20.83
	12H	19.92	20.46	20.43	20.95	21.51	19.30	19.84	19.81	20.33	20.89
12H	4H	19.10	19.83	19.58	20.31	20.78	18.63	19.37	19.12	19.85	20.32
	6H	19.65	20.26	20.17	20.77	21.26	19.13	19.74	19.64	20.24	20.73
	8H	19.86	20.40	20.37	20.89	21.45	19.30	19.84	19.81	20.33	20.89

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: SP1-2506-458-13

Test Date: 08/27/2025

Luminaire Tested: 22ID2-55-CFR1-L950-U

Data in this report applies to families of products including 22ID2-55-CFR1-L950-U

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

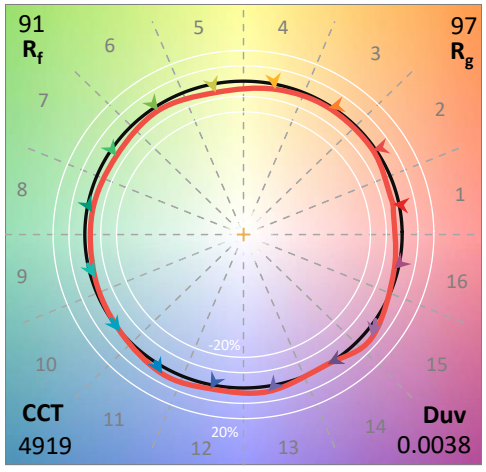
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2506-458-13
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-L950-U**
Description:	2X2 CGTX WITH INDEPTH FRAME AND CFR1 LENS - 5500 LUMEN 5000K 90CRI

Spectral Parameters

CCT (K):	4919
CIE u':	0.2096
CIE v':	0.4901
Duv:	0.0038
CIE x:	0.3483
CIE y:	0.3619
CIE z:	0.2898
Peak Wavelength (nm):	453
Dominant Wavelength (nm):	570
Purity:	13.10873
Rf:	90.8
Rg:	97.4

CRI (Ra):	94.0
R1:	94.8
R2:	97.7
R3:	98.4
R4:	90.8
R5:	92.2
R6:	94.3
R7:	94.0
R8:	90.0
R9:	77.7
R10:	93.1
R11:	92.0
R12:	65.9
R13:	95.9
R14:	99.0
R15:	91.4



Test Conditions

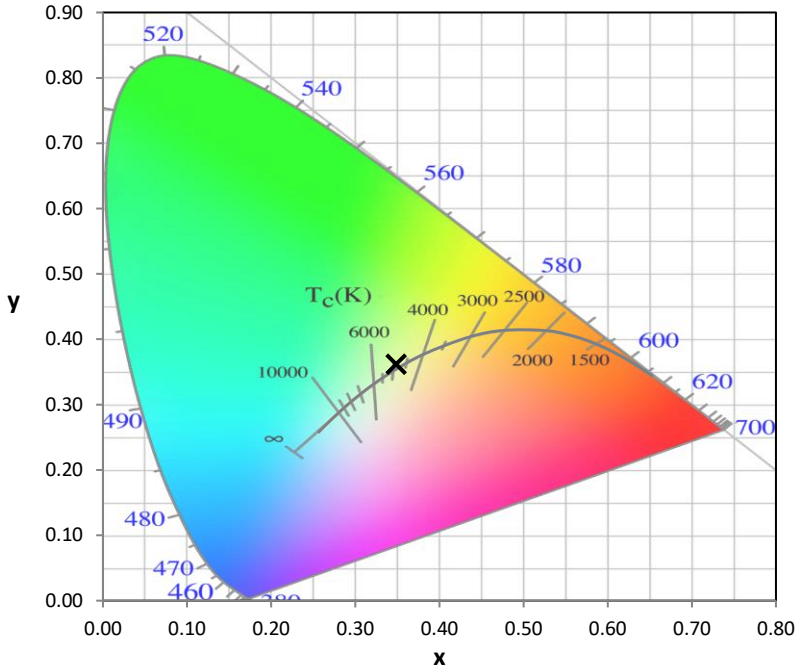
Stabilization Time:	M
Operation Time:	1H 0M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP1-2506-458-13

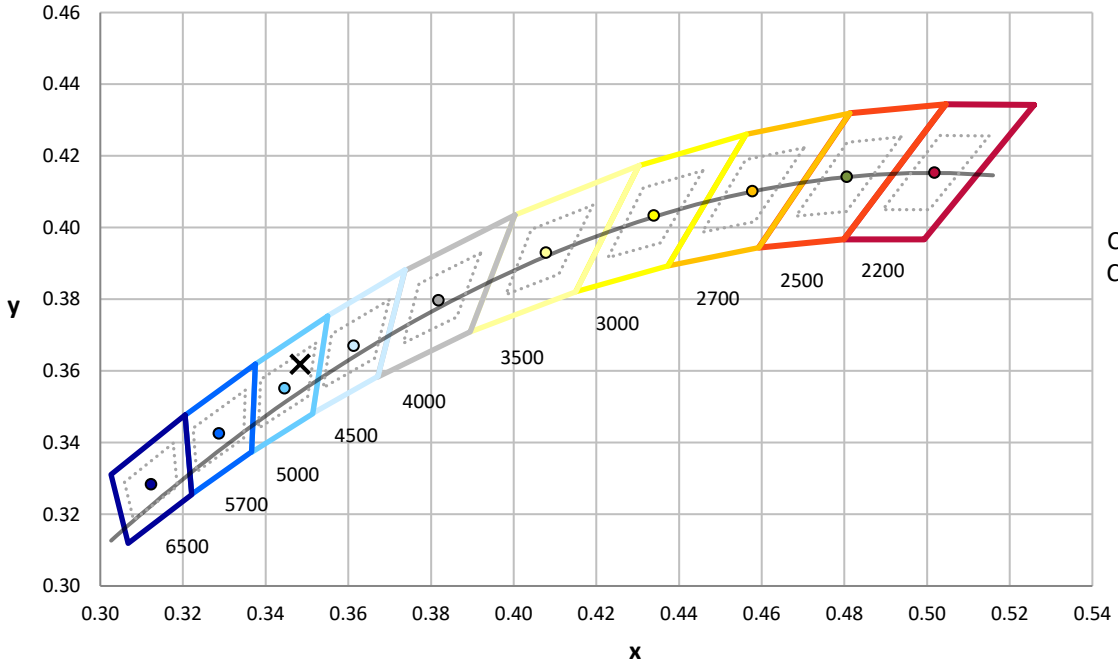
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	76INCH SPHERE IN0058	6/16/2025	12/16/2025
Power Meter	XITRON INXT2011004	1/21/2025	1/21/2026
AC Power Source	CHROMA 61603 IN0063	10/22/2024	10/22/2025
DC Power Source	AGILENT E3634A IN0208	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: SP1-2506-458-13

CIE 1931 Chromaticity Diagram



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

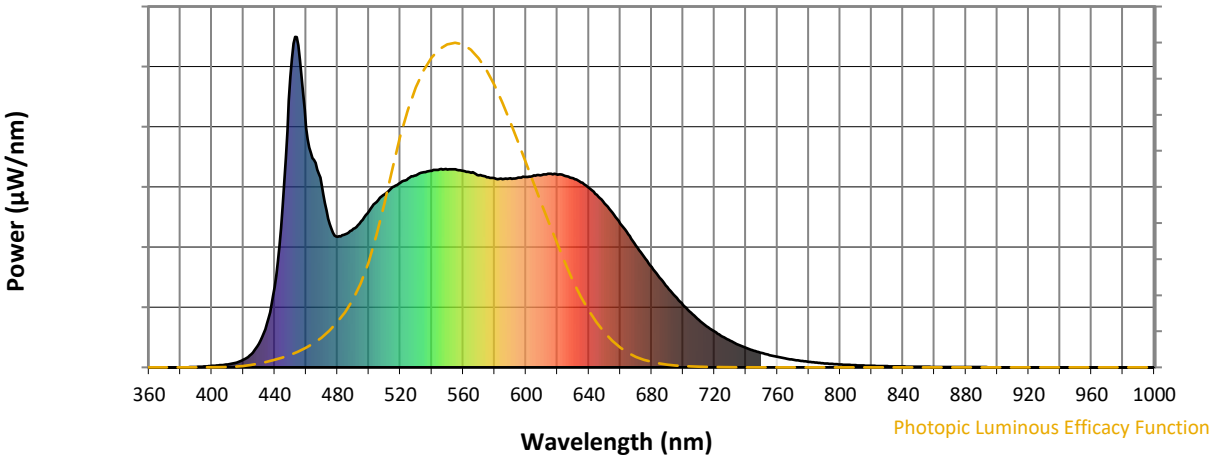


CCT = 4919K
CIE x = 0.3483
CIE y = 0.3619
Duv = 0.0038

Point lies inside the ANSI 5000K 4-step quadrangle

REPORT NUMBER: SP1-2506-458-13

Photopic Flux vs. Wavelength

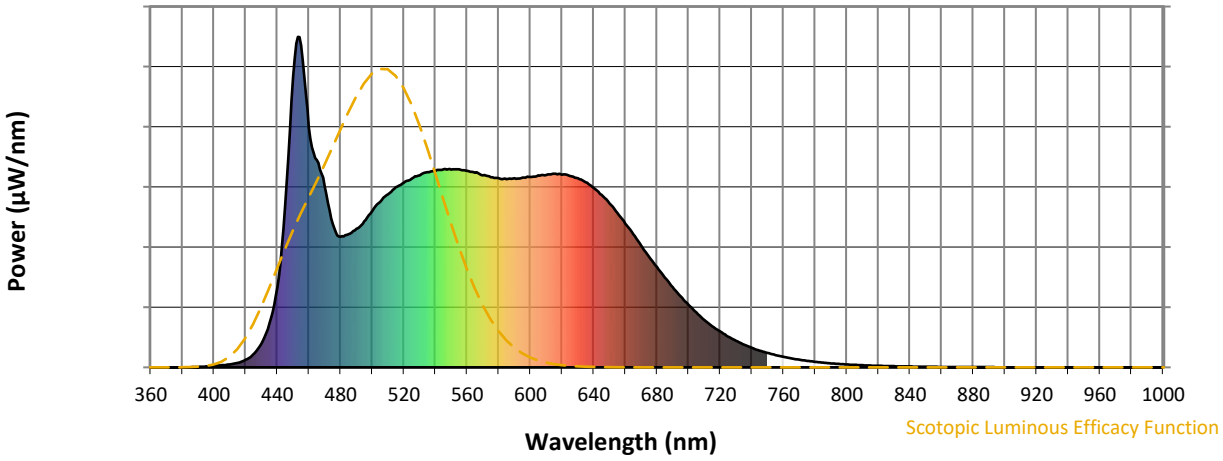


Photopic Lumens: NR

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	419	NR	620	583	NR	750	44	NR	880	1	NR
365	0	NR	495	441	NR	625	580	NR	755	37	NR	885	1	NR
370	0	NR	500	472	NR	630	572	NR	760	32	NR	890	1	NR
375	0	NR	505	501	NR	635	559	NR	765	27	NR	895	0	NR
380	0	NR	510	524	NR	640	543	NR	770	23	NR	900	0	NR
385	0	NR	515	545	NR	645	522	NR	775	20	NR	905	0	NR
390	1	NR	520	559	NR	650	496	NR	780	17	NR	910	0	NR
395	3	NR	525	572	NR	655	468	NR	785	14	NR	915	0	NR
400	4	NR	530	581	NR	660	435	NR	790	12	NR	920	0	NR
405	7	NR	535	590	NR	665	403	NR	795	10	NR	925	0	NR
410	9	NR	540	595	NR	670	368	NR	800	9	NR	930	0	NR
415	14	NR	545	599	NR	675	335	NR	805	8	NR	935	0	NR
420	23	NR	550	599	NR	680	304	NR	810	6	NR	940	0	NR
425	40	NR	555	599	NR	685	271	NR	815	6	NR	945	0	NR
430	72	NR	560	595	NR	690	243	NR	820	5	NR	950	0	NR
435	132	NR	565	589	NR	695	215	NR	825	4	NR	955	0	NR
440	243	NR	570	581	NR	700	189	NR	830	3	NR	960	0	NR
445	488	NR	575	575	NR	705	165	NR	835	3	NR	965	0	NR
450	879	NR	580	573	NR	710	144	NR	840	3	NR	970	0	NR
455	974	NR	585	570	NR	715	124	NR	845	2	NR	975	0	NR
460	726	NR	590	572	NR	720	108	NR	850	2	NR	980	0	NR
465	627	NR	595	574	NR	725	93	NR	855	2	NR	985	0	NR
470	546	NR	600	576	NR	730	80	NR	860	1	NR	990	0	NR
475	434	NR	605	581	NR	735	69	NR	865	1	NR	995	0	NR
480	395	NR	610	582	NR	740	59	NR	870	1	NR	1000	0	NR
485	403	NR	615	586	NR	745	51	NR	875	1	NR			

REPORT NUMBER: SP1-2506-458-13

Scotopic Flux vs. Wavelength

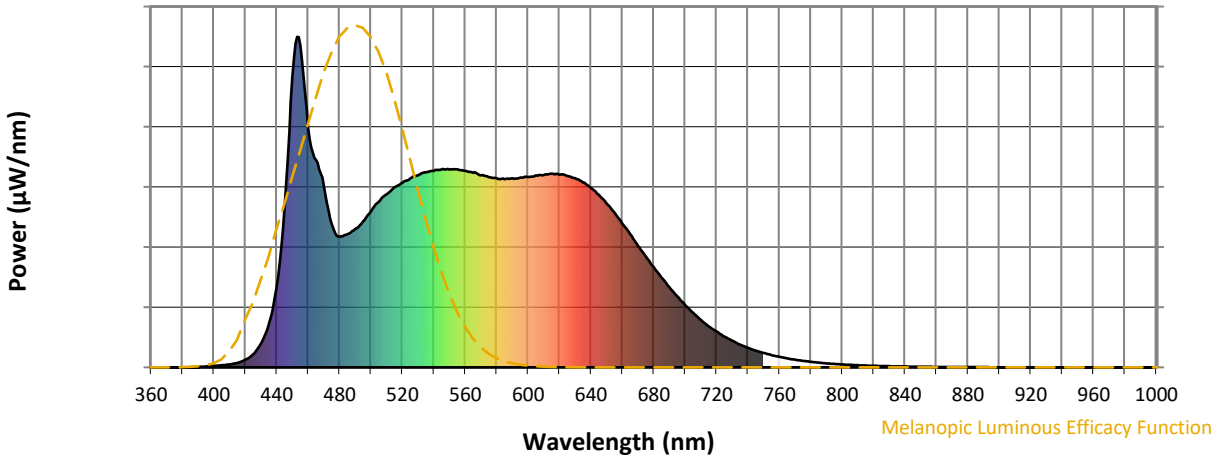


Scotopic Lumens: NR **S/P: 2.09**

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	419	NR	620	583	NR	750	44	NR	880	1	NR
365	0	NR	495	441	NR	625	580	NR	755	37	NR	885	1	NR
370	0	NR	500	472	NR	630	572	NR	760	32	NR	890	1	NR
375	0	NR	505	501	NR	635	559	NR	765	27	NR	895	0	NR
380	0	NR	510	524	NR	640	543	NR	770	23	NR	900	0	NR
385	0	NR	515	545	NR	645	522	NR	775	20	NR	905	0	NR
390	1	NR	520	559	NR	650	496	NR	780	17	NR	910	0	NR
395	3	NR	525	572	NR	655	468	NR	785	14	NR	915	0	NR
400	4	NR	530	581	NR	660	435	NR	790	12	NR	920	0	NR
405	7	NR	535	590	NR	665	403	NR	795	10	NR	925	0	NR
410	9	NR	540	595	NR	670	368	NR	800	9	NR	930	0	NR
415	14	NR	545	599	NR	675	335	NR	805	8	NR	935	0	NR
420	23	NR	550	599	NR	680	304	NR	810	6	NR	940	0	NR
425	40	NR	555	599	NR	685	271	NR	815	6	NR	945	0	NR
430	72	NR	560	595	NR	690	243	NR	820	5	NR	950	0	NR
435	132	NR	565	589	NR	695	215	NR	825	4	NR	955	0	NR
440	243	NR	570	581	NR	700	189	NR	830	3	NR	960	0	NR
445	488	NR	575	575	NR	705	165	NR	835	3	NR	965	0	NR
450	879	NR	580	573	NR	710	144	NR	840	3	NR	970	0	NR
455	974	NR	585	570	NR	715	124	NR	845	2	NR	975	0	NR
460	726	NR	590	572	NR	720	108	NR	850	2	NR	980	0	NR
465	627	NR	595	574	NR	725	93	NR	855	2	NR	985	0	NR
470	546	NR	600	576	NR	730	80	NR	860	1	NR	990	0	NR
475	434	NR	605	581	NR	735	69	NR	865	1	NR	995	0	NR
480	395	NR	610	582	NR	740	59	NR	870	1	NR	1000	0	NR
485	403	NR	615	586	NR	745	51	NR	875	1	NR			

REPORT NUMBER: SP1-2506-458-13

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 4.55**

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	419	NR	620	583	NR	750	44	NR	880	1	NR
365	0	NR	495	441	NR	625	580	NR	755	37	NR	885	1	NR
370	0	NR	500	472	NR	630	572	NR	760	32	NR	890	1	NR
375	0	NR	505	501	NR	635	559	NR	765	27	NR	895	0	NR
380	0	NR	510	524	NR	640	543	NR	770	23	NR	900	0	NR
385	0	NR	515	545	NR	645	522	NR	775	20	NR	905	0	NR
390	1	NR	520	559	NR	650	496	NR	780	17	NR	910	0	NR
395	3	NR	525	572	NR	655	468	NR	785	14	NR	915	0	NR
400	4	NR	530	581	NR	660	435	NR	790	12	NR	920	0	NR
405	7	NR	535	590	NR	665	403	NR	795	10	NR	925	0	NR
410	9	NR	540	595	NR	670	368	NR	800	9	NR	930	0	NR
415	14	NR	545	599	NR	675	335	NR	805	8	NR	935	0	NR
420	23	NR	550	599	NR	680	304	NR	810	6	NR	940	0	NR
425	40	NR	555	599	NR	685	271	NR	815	6	NR	945	0	NR
430	72	NR	560	595	NR	690	243	NR	820	5	NR	950	0	NR
435	132	NR	565	589	NR	695	215	NR	825	4	NR	955	0	NR
440	243	NR	570	581	NR	700	189	NR	830	3	NR	960	0	NR
445	488	NR	575	575	NR	705	165	NR	835	3	NR	965	0	NR
450	879	NR	580	573	NR	710	144	NR	840	3	NR	970	0	NR
455	974	NR	585	570	NR	715	124	NR	845	2	NR	975	0	NR
460	726	NR	590	572	NR	720	108	NR	850	2	NR	980	0	NR
465	627	NR	595	574	NR	725	93	NR	855	2	NR	985	0	NR
470	546	NR	600	576	NR	730	80	NR	860	1	NR	990	0	NR
475	434	NR	605	581	NR	735	69	NR	865	1	NR	995	0	NR
480	395	NR	610	582	NR	740	59	NR	870	1	NR	1000	0	NR
485	403	NR	615	586	NR	745	51	NR	875	1	NR			

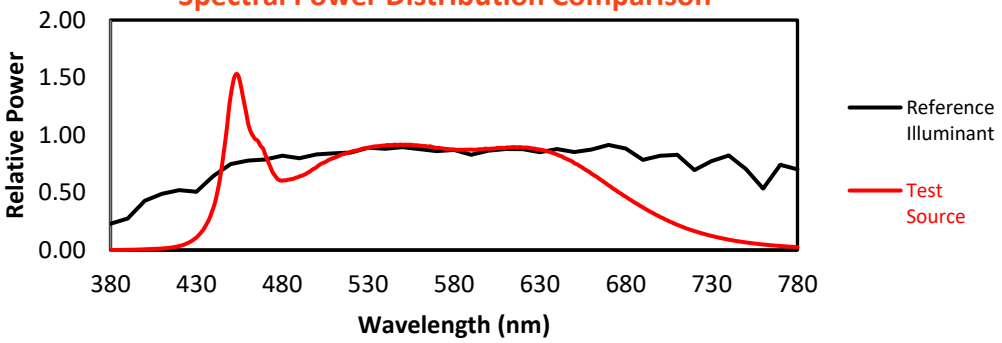
REPORT NUMBER: SP1-2506-458-13

TM-30-18

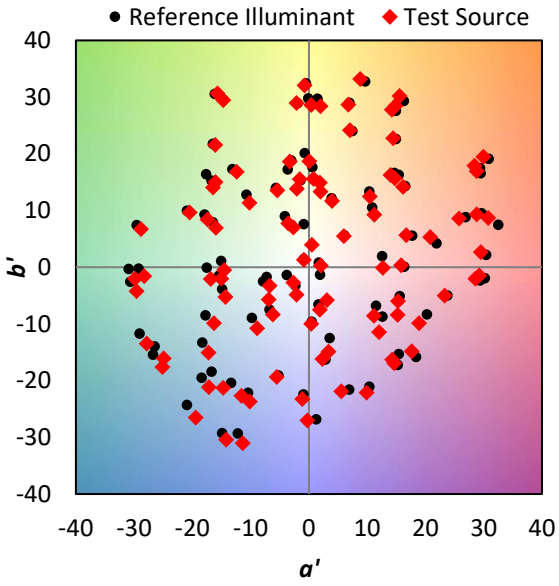
Summary

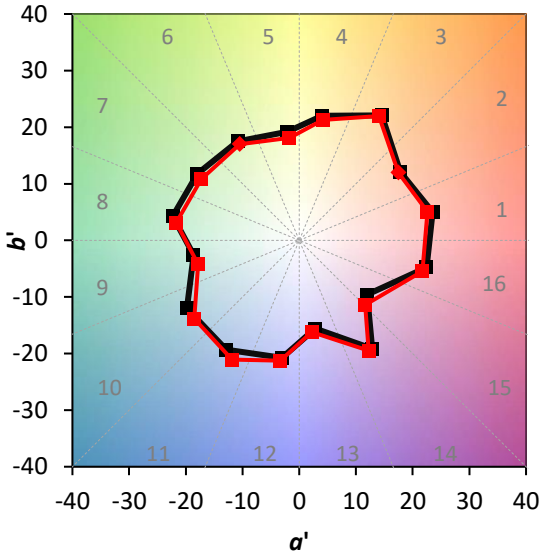
R_f = 90.8
R_g = 97.4
CIE R_a = 94.0
R_9 = 77.7

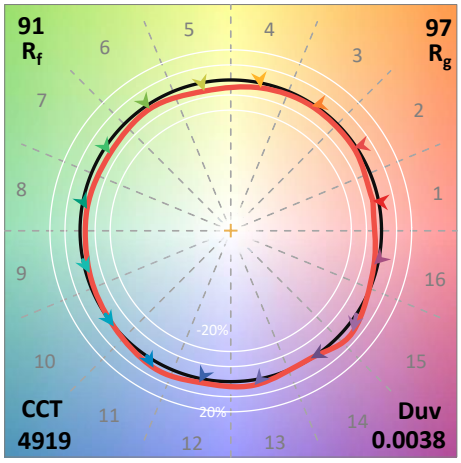
Spectral Power Distribution Comparison

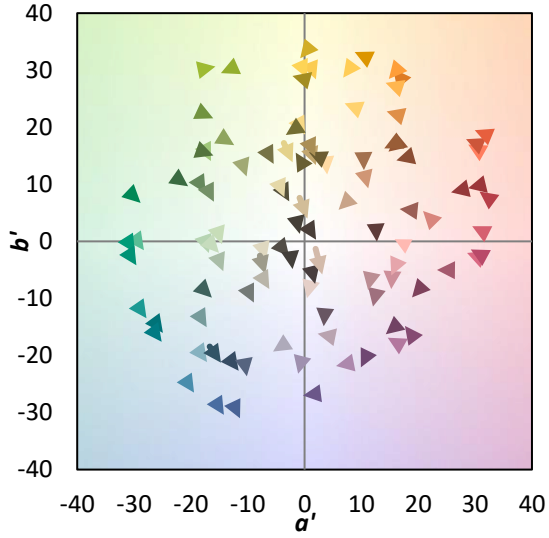


Color Vector Graphics







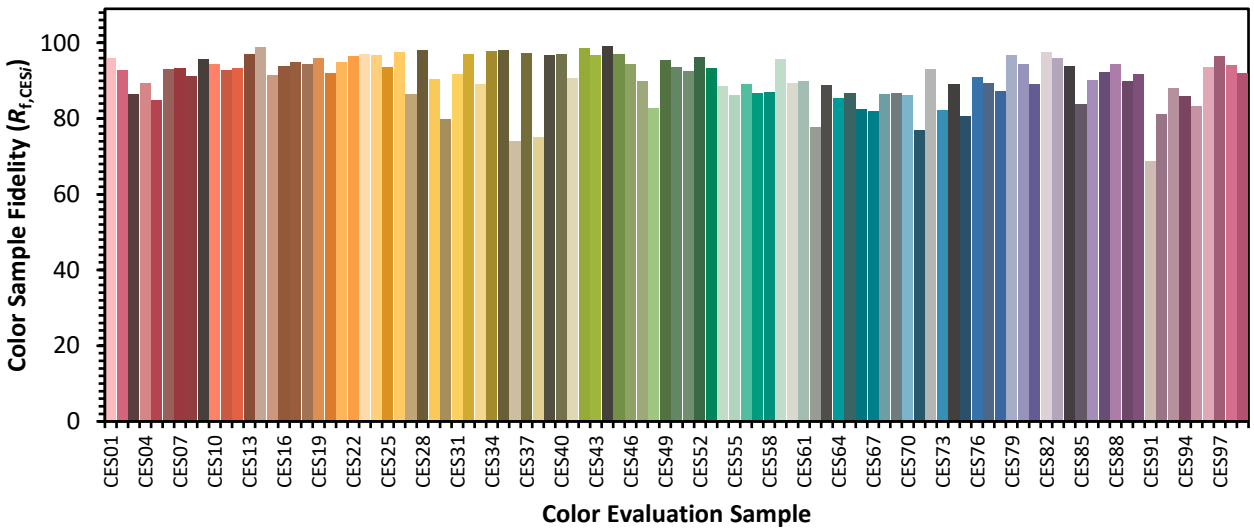


REPORT NUMBER: SP1-2506-458-13

TM-30-18

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

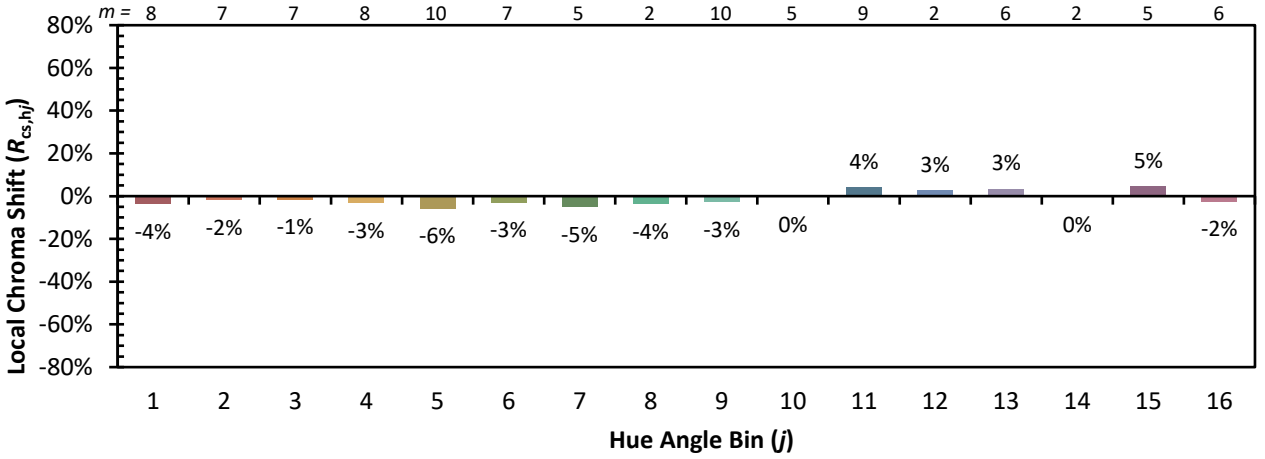
CES01 = 85	CES26 = 98	CES51 = 93	CES76 = 91
CES02 = 61	CES27 = 86	CES52 = 96	CES77 = 89
CES03 = 31	CES28 = 98	CES53 = 93	CES78 = 87
CES04 = 68	CES29 = 90	CES54 = 89	CES79 = 97
CES05 = 48	CES30 = 80	CES55 = 86	CES80 = 94
CES06 = 50	CES31 = 92	CES56 = 89	CES81 = 89
CES07 = 41	CES32 = 97	CES57 = 87	CES82 = 97
CES08 = 40	CES33 = 89	CES58 = 87	CES83 = 96
CES09 = 29	CES34 = 98	CES59 = 96	CES84 = 94
CES10 = 73	CES35 = 98	CES60 = 89	CES85 = 84
CES11 = 56	CES36 = 74	CES61 = 90	CES86 = 90
CES12 = 62	CES37 = 97	CES62 = 78	CES87 = 92
CES13 = 42	CES38 = 75	CES63 = 89	CES88 = 95
CES14 = 74	CES39 = 97	CES64 = 85	CES89 = 90
CES15 = 71	CES40 = 97	CES65 = 87	CES90 = 92
CES16 = 47	CES41 = 91	CES66 = 82	CES91 = 69
CES17 = 48	CES42 = 99	CES67 = 82	CES92 = 81
CES18 = 56	CES43 = 97	CES68 = 86	CES93 = 88
CES19 = 70	CES44 = 99	CES69 = 87	CES94 = 86
CES20 = 65	CES45 = 97	CES70 = 86	CES95 = 83
CES21 = 84	CES46 = 94	CES71 = 77	CES96 = 94
CES22 = 77	CES47 = 90	CES72 = 93	CES97 = 97
CES23 = 91	CES48 = 83	CES73 = 82	CES98 = 94
CES24 = 89	CES49 = 95	CES74 = 89	CES99 = 92
CES25 = 70	CES50 = 94	CES75 = 81	

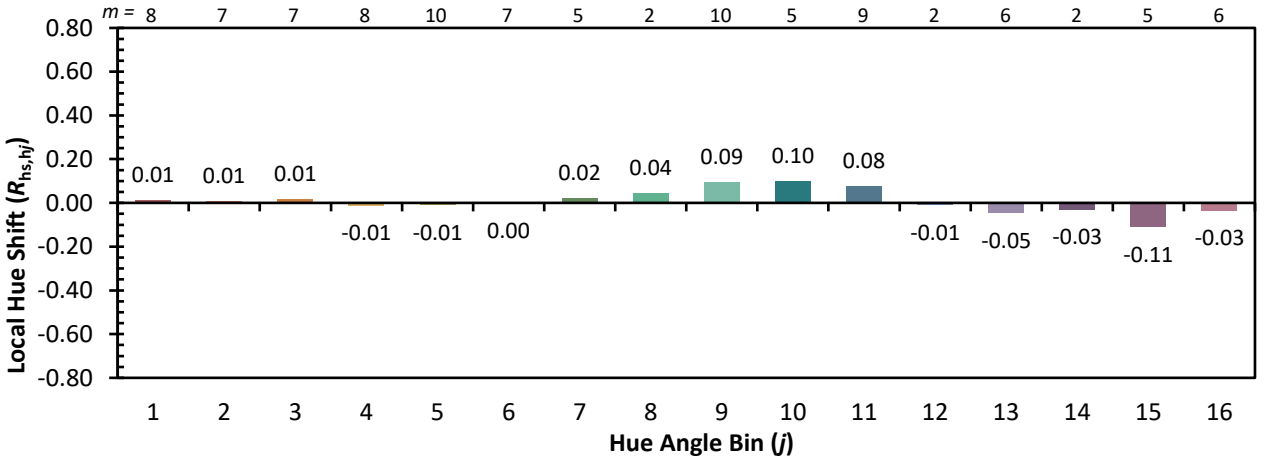


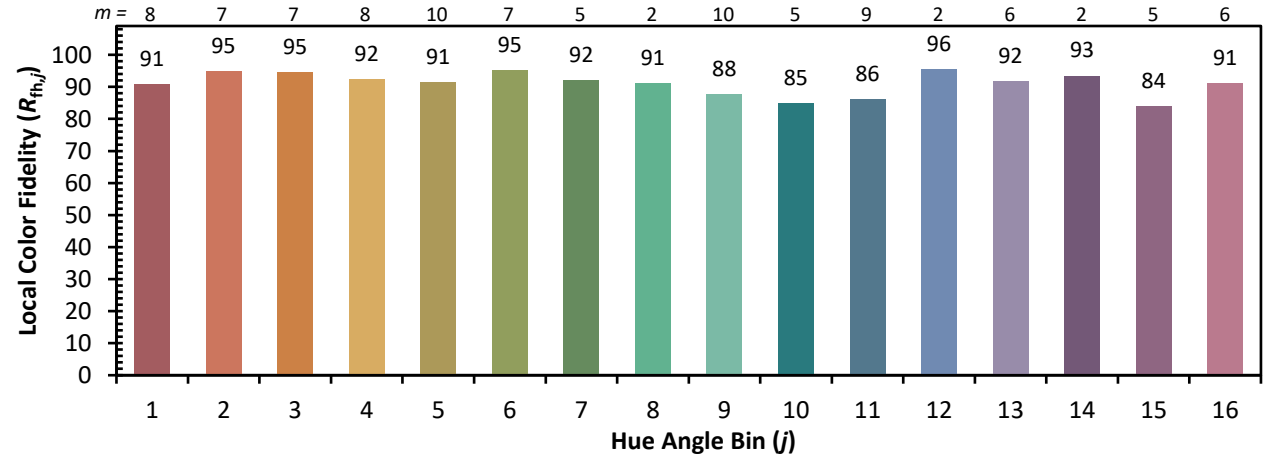
REPORT NUMBER: SP1-2506-458-13

TM-30-18

Color Rendition by Hue-Angle Bin



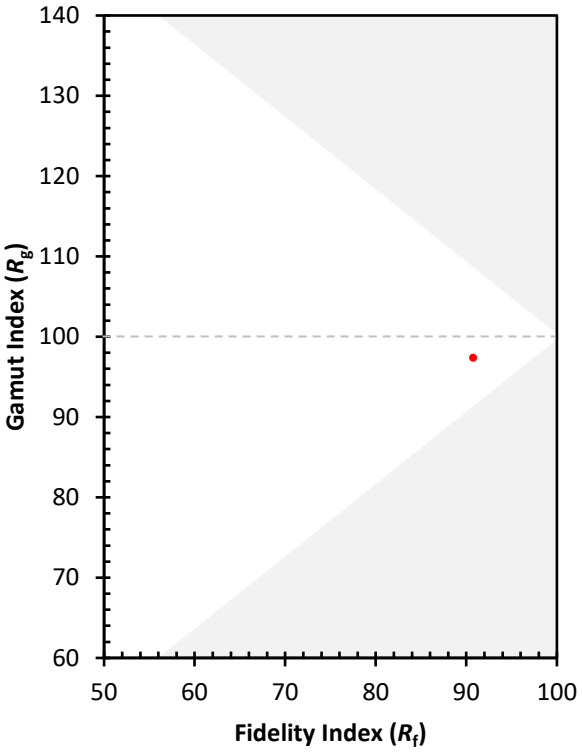


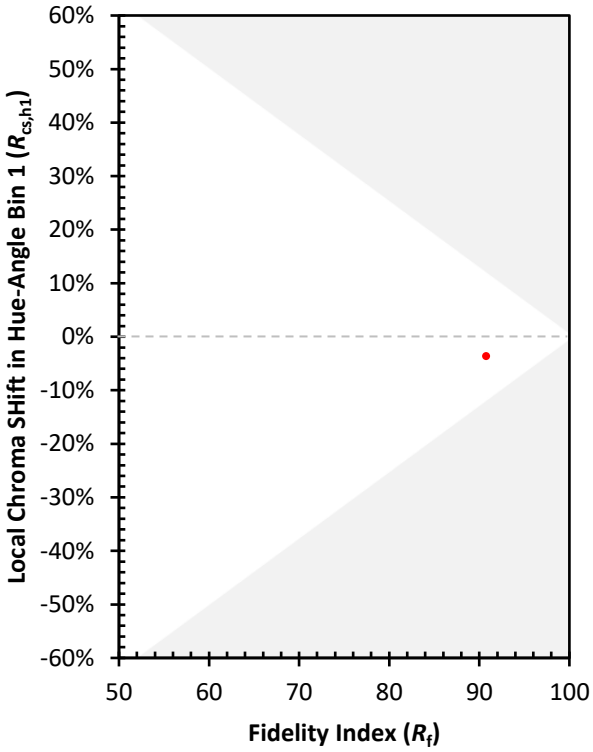


REPORT NUMBER: SP1-2506-458-13

TM-30-18

Measure Comparisons





(END OF REPORT)