

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

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Peachtree City, GA 30269

Scaled data based on original data using
LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-
State Lighting Products

Test Report Prepared for
Cooper Lighting Solutions

Brand: STREETWORKS

Report Number: P1462066

Luminaire Tested: PRV-P-50-730-U-T4W-HSS

Issue Date: 06/10/2026

Test Information

Test Method: LM-79-2024
Report Number: P1462066
Test Lab: INNOVATION CENTER(G3)
Issue Date: 6/11/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: PRV-P-50-730-U-T4W-HSS
Description: PREVAIL PETITE DISCRETE LED 1 SQUARE 50W 70CRI 3000K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source: (10) 3000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 4226.8 lumens
Efficiency: N/A
Efficacy: 80.5 lumens/watt
Luminous Opening: Rectangular (W 0.33' x L: 0.33' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B1 - U0 - G1

Input Watts (W): 52.5
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): 6.0%
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

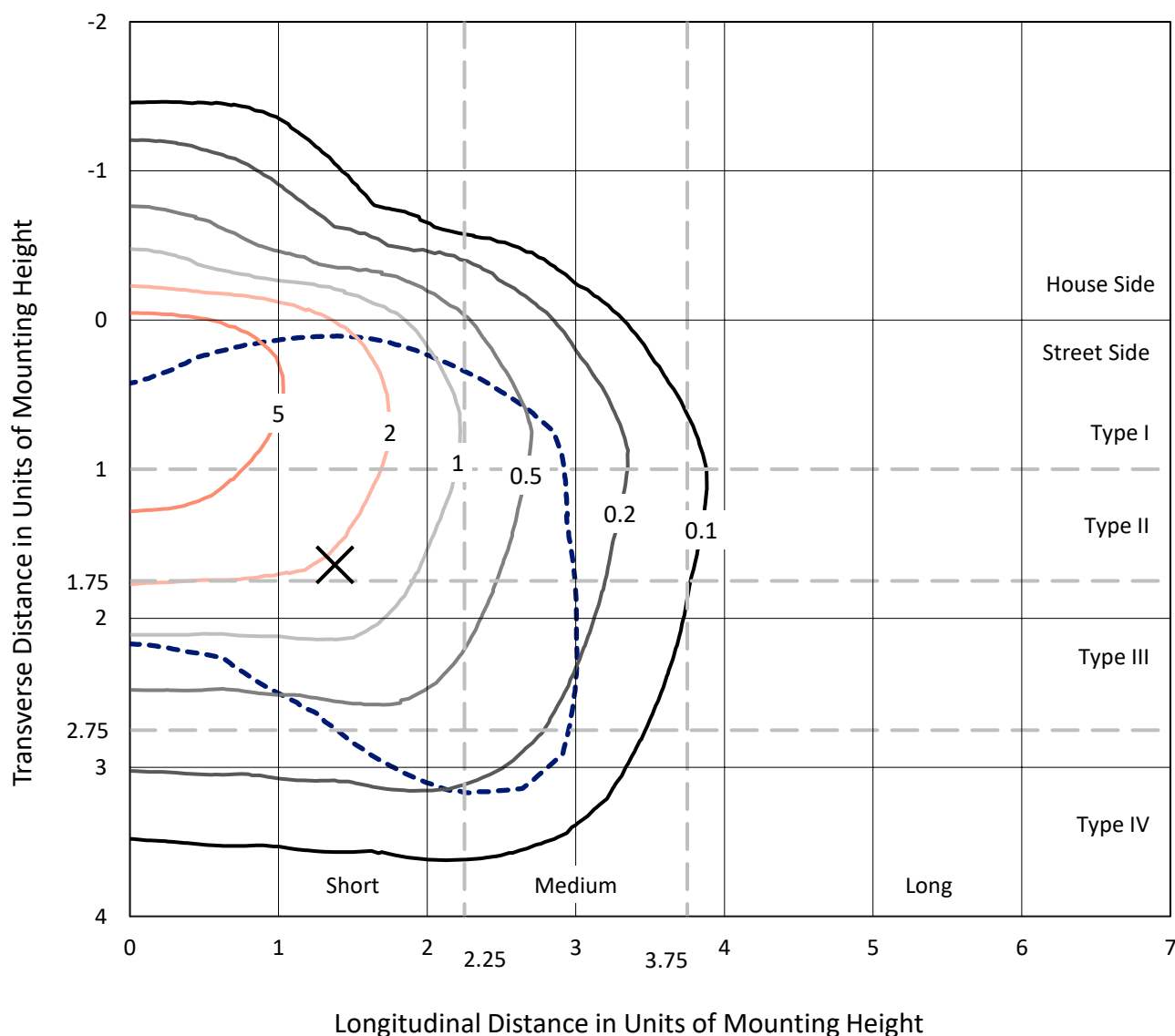
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Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

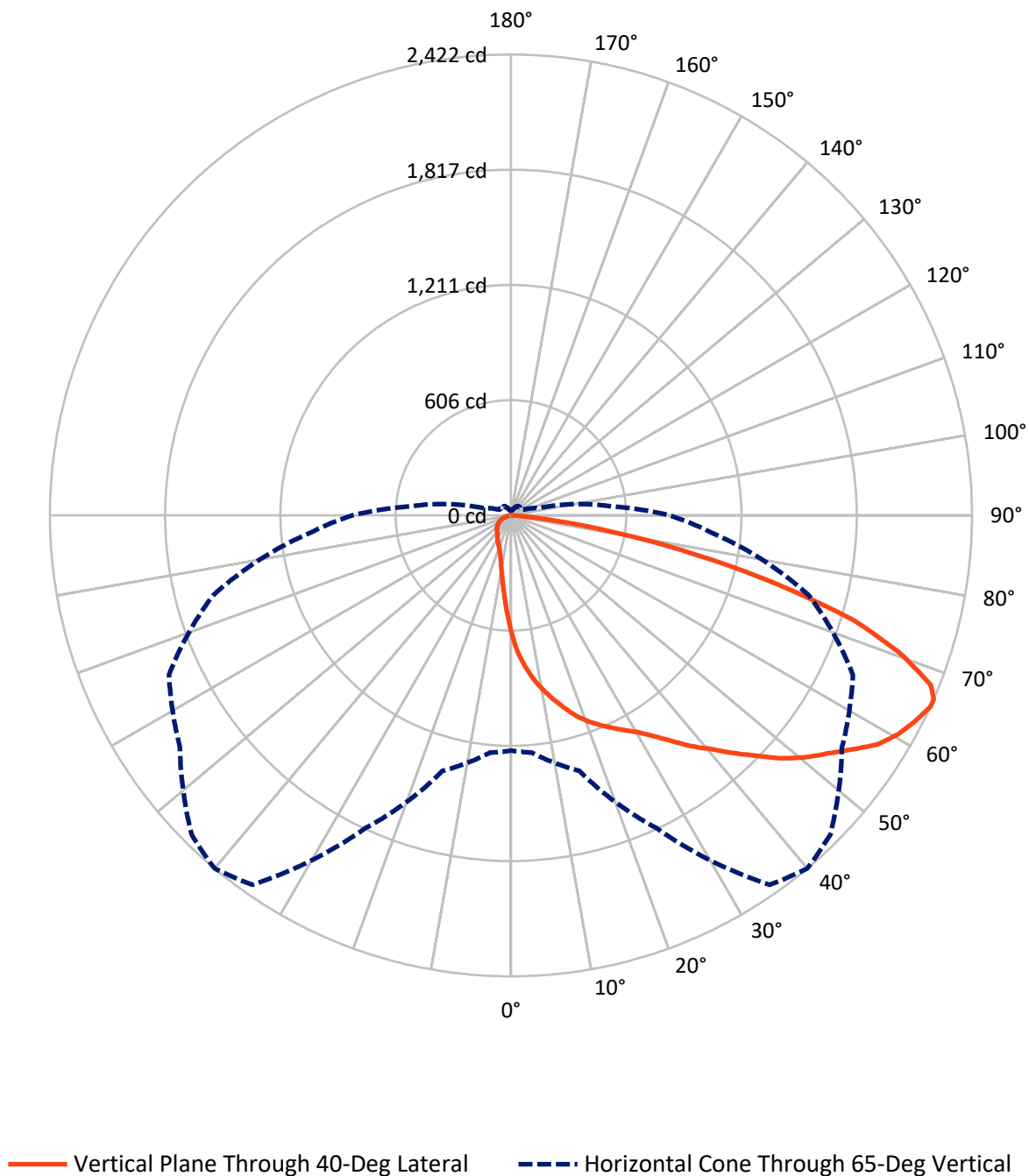


Based on 10 foot mounting height. Maximum calculated value = 9.9 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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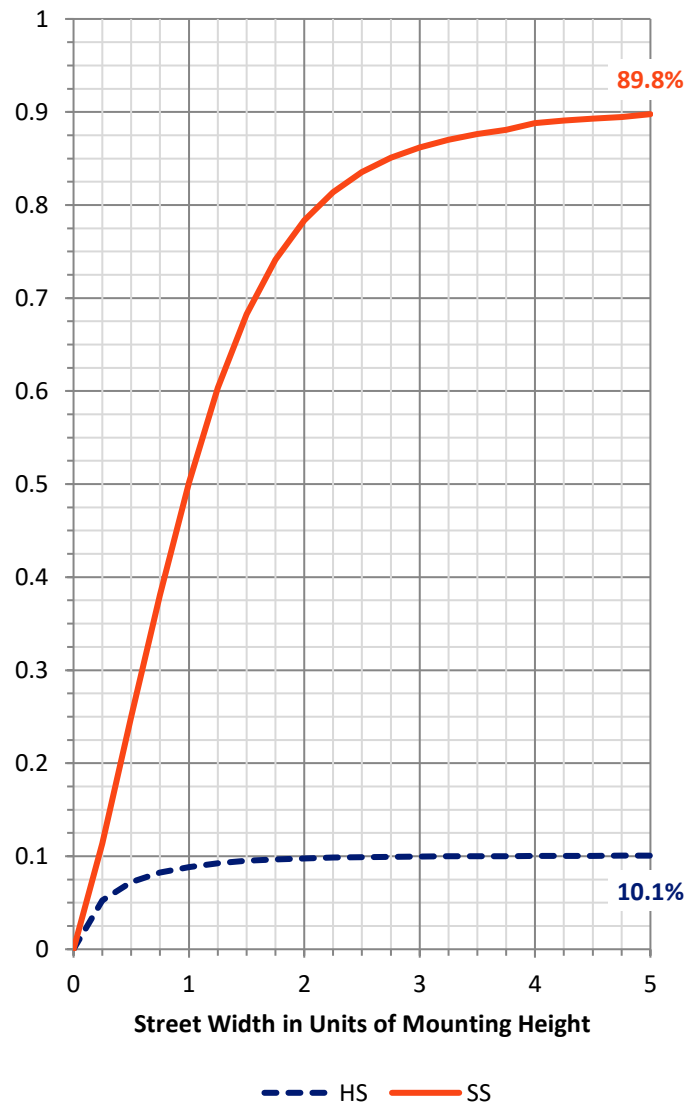
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	428.0	0.0	428.0
	% Fixture	10.1	0.0	10.1
Street Side	Lumens	3798.8	0.0	3798.8
	% Fixture	89.9	0.0	89.9
Total	Lumens	4226.8	0.0	4226.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	59.0	1.4
10°-20°	181.9	4.3
20°-30°	321.5	7.6
30°-40°	501.3	11.9
40°-50°	743.3	17.6
50°-60°	950.4	22.5
60°-70°	920.5	21.8
70°-80°	488.2	11.5
80°-90°	60.7	1.4
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°-90°	4226.8	100.0
0°-180°	4226.8	100.0

Coefficient of Utilization



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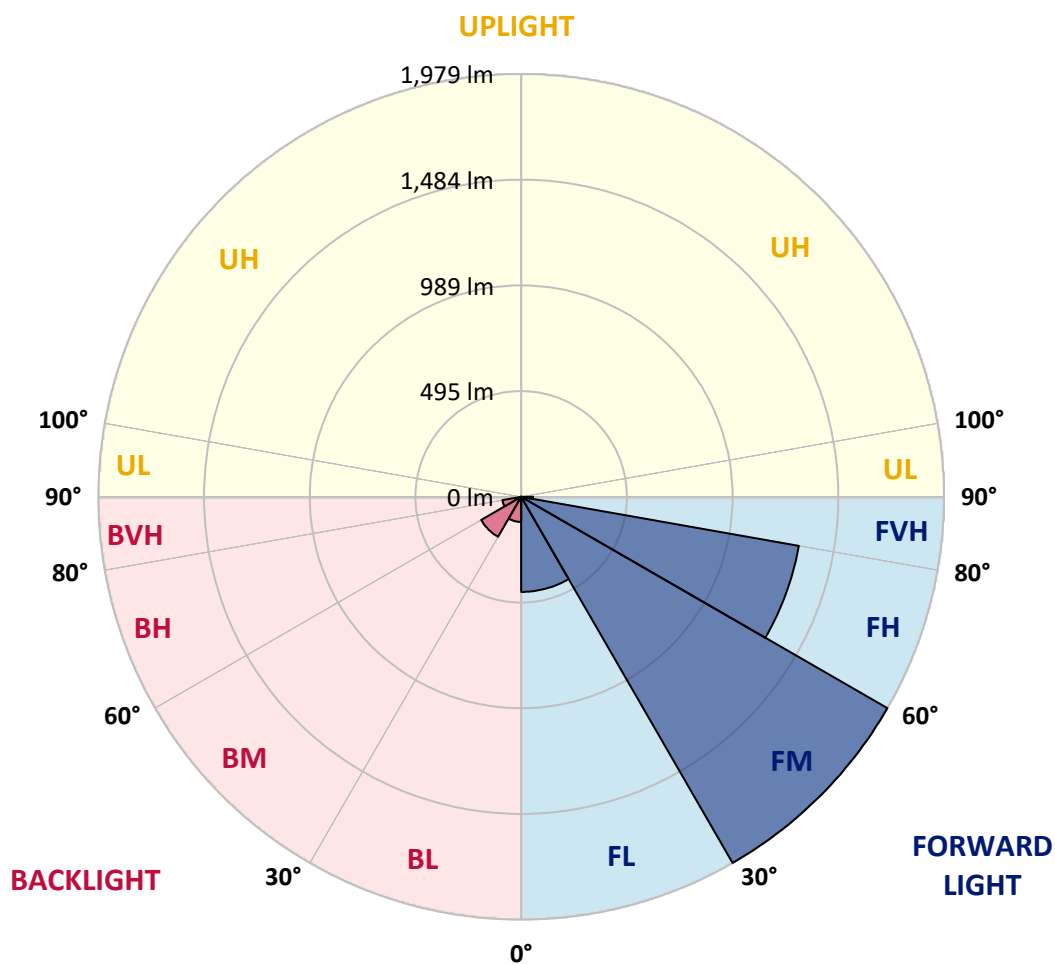
CATALOG NUMBER: PRV-P-50-730-U-T4W-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	444.8	10.5			
FM	(30°-60°)	1978.8	46.8			
FH	(60°-80°)	1319.5	31.2			G1/1800
FVH	(80°-90°)	55.7	1.3			G1/100
BL	(0°-30°)	117.6	2.8	B1/500		
BM	(30°-60°)	216.2	5.1	B0/220		
BH	(60°-80°)	89.2	2.1	B0/110		G0/110
BVH	(80°-90°)	5.1	0.1			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1

Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	40°	45°	55°	65°	75°	85°
0°	624.6	624.6	624.6	624.6	624.6	624.6	624.6	624.6	624.6	624.6	624.6
2.5°	747.4	745.5	742.6	738.8	726.4	724.5	715.0	701.7	682.6	664.5	640.7
5°	839.7	838.8	835.9	829.2	813.1	800.7	793.1	763.6	734.0	695.0	652.2
7.5°	919.7	914.9	914.9	902.6	883.5	872.1	855.0	821.6	777.8	728.3	668.3
10°	985.4	987.3	981.6	970.1	949.2	933.0	918.7	876.8	823.5	761.6	684.5
12.5°	1051.1	1048.2	1044.4	1028.2	1012.0	991.1	973.0	931.1	869.2	795.9	702.6
15°	1104.4	1105.3	1104.4	1093.9	1071.1	1049.2	1031.1	980.6	915.9	832.1	723.6
17.5°	1149.1	1140.6	1146.3	1142.5	1122.5	1107.2	1084.4	1033.0	956.8	865.4	747.4
20°	1171.0	1170.1	1179.6	1178.7	1169.1	1153.9	1144.4	1085.3	1004.4	910.2	768.3
22.5°	1197.7	1199.6	1206.3	1213.9	1205.3	1196.7	1185.3	1139.6	1061.5	950.2	794.0
25°	1227.2	1228.2	1237.7	1240.5	1242.4	1237.7	1233.9	1200.5	1110.1	994.0	822.6
27.5°	1276.7	1272.9	1278.6	1279.6	1281.5	1277.7	1279.6	1252.0	1176.7	1044.4	855.0
30°	1337.6	1335.7	1331.9	1322.4	1324.3	1322.4	1328.1	1314.8	1238.6	1096.8	885.4
32.5°	1429.0	1428.1	1417.6	1394.8	1384.3	1383.3	1382.4	1368.1	1302.4	1151.0	922.5
35°	1539.5	1522.3	1522.3	1492.8	1477.6	1455.7	1444.3	1435.7	1367.2	1212.9	961.6
37.5°	1655.6	1654.7	1640.4	1604.2	1577.6	1538.5	1515.7	1491.9	1430.0	1273.9	998.7
40°	1801.3	1791.8	1769.9	1727.0	1667.1	1613.7	1585.2	1560.4	1495.7	1333.8	1033.9
42.5°	1959.3	1939.3	1903.2	1845.1	1763.2	1706.1	1671.8	1627.1	1564.2	1396.7	1073.9
45°	2114.5	2067.9	2017.4	1974.6	1854.6	1800.3	1766.1	1708.0	1638.5	1460.5	1112.0
47.5°	2185.9	2130.7	2113.6	2087.9	1952.7	1907.0	1867.9	1794.6	1711.8	1538.5	1152.9
50°	2193.5	2156.4	2188.8	2161.2	2036.5	1999.3	1967.9	1889.8	1788.9	1610.9	1191.0
52.5°	2138.3	2143.1	2204.0	2190.7	2116.4	2079.3	2064.1	1983.1	1861.3	1670.9	1221.5
55°	2046.9	2045.0	2148.8	2232.6	2198.3	2170.7	2152.6	2084.1	1943.2	1722.3	1247.2
57.5°	1908.9	1901.3	2016.5	2233.5	2284.9	2270.7	2245.9	2180.2	2003.1	1740.4	1252.0
60°	1730.8	1708.0	1828.9	2144.0	2323.0	2335.4	2323.0	2239.2	2050.7	1721.3	1220.5
62.5°	1505.2	1491.9	1634.7	1994.6	2355.4	2383.0	2360.2	2223.1	2057.4	1680.4	1159.6
65°	1235.8	1251.0	1390.0	1814.6	2369.7	2422.0	2372.5	2123.1	1982.2	1619.5	1061.5
66°	1128.2	1155.8	1286.2	1726.1	2352.5	2422.0	2364.0	2072.6	1919.4	1579.5	1016.8
67.5°	1003.5	1013.9	1131.0	1586.1	2302.1	2379.2	2314.5	1986.0	1808.0	1514.7	939.7
70°	781.6	801.6	905.4	1297.7	2091.7	2168.8	2102.1	1787.0	1538.5	1345.3	776.9
72.5°	579.8	598.8	708.3	1011.1	1776.5	1883.2	1812.7	1513.8	1250.1	1106.3	619.8
75°	398.0	424.6	510.3	735.9	1308.1	1443.3	1436.7	1173.9	951.1	826.4	460.8
77.5°	226.6	237.1	322.7	476.0	837.8	994.0	1012.0	838.8	664.5	557.9	326.6
80°	105.7	107.6	156.1	275.1	485.6	577.9	628.4	547.4	408.4	345.6	224.7
82.5°	44.7	50.5	73.3	111.4	193.3	250.4	296.1	307.5	220.9	200.9	142.8
85°	5.7	6.7	8.6	31.4	53.3	71.4	90.4	93.3	79.0	79.0	51.4
87.5°	1.0	1.0	1.9	2.9	3.8	3.8	4.8	7.6	3.8	2.9	2.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1462066

CATALOG NUMBER: PRV-P-50-730-U-T4W-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	624.6	624.6	624.6	624.6	624.6	624.6	624.6	624.6	624.6	624.6	624.6
2.5°	628.4	617.9	590.3	570.3	548.4	528.4	511.3	501.7	492.2	487.5	488.4
5°	627.4	606.5	558.9	512.2	473.2	440.8	413.2	396.1	383.7	375.1	375.1
7.5°	632.2	596.0	522.7	462.7	409.4	366.5	336.1	316.1	301.8	298.0	294.2
10°	636.0	589.3	494.1	410.3	348.5	309.4	279.9	262.8	249.4	244.7	242.8
12.5°	644.5	584.6	466.5	371.3	305.6	262.8	239.0	222.8	215.2	211.4	211.4
15°	656.0	581.7	440.8	334.2	269.4	232.3	209.5	197.1	192.3	188.5	187.6
17.5°	667.4	581.7	415.1	305.6	242.8	209.5	189.5	179.0	174.2	172.3	172.3
20°	678.8	578.9	394.2	281.8	222.8	190.4	173.3	166.6	162.8	159.9	159.9
22.5°	692.1	577.9	372.3	259.0	204.7	177.1	161.9	155.2	151.4	149.5	149.5
25°	709.3	579.8	354.2	239.0	190.4	167.6	152.3	144.7	140.0	139.0	137.1
27.5°	729.3	584.6	338.9	225.6	178.0	159.0	143.8	135.2	129.5	127.6	126.6
30°	750.2	589.3	324.7	209.5	166.6	149.5	135.2	124.7	120.0	118.1	117.1
32.5°	772.1	595.0	313.2	198.0	157.1	140.0	127.6	116.2	112.3	110.4	109.5
35°	795.0	603.6	299.9	186.6	148.5	131.4	120.0	108.5	105.7	103.8	103.8
37.5°	821.6	611.2	291.3	178.0	141.9	124.7	113.3	103.8	100.9	100.0	99.0
40°	846.4	620.7	288.5	171.4	136.1	119.0	107.6	98.1	96.2	95.2	95.2
42.5°	869.2	630.3	284.7	165.7	129.5	113.3	102.8	95.2	92.3	91.4	91.4
45°	892.1	636.0	278.0	159.9	122.8	108.5	100.0	91.4	88.5	86.6	86.6
47.5°	914.9	643.6	268.5	153.3	117.1	104.7	96.2	87.6	84.7	82.8	82.8
50°	935.9	647.4	259.9	143.8	110.4	99.0	91.4	83.8	80.9	78.1	78.1
52.5°	954.9	651.2	246.6	135.2	104.7	94.3	87.6	80.0	75.2	71.4	70.5
55°	969.2	653.1	231.4	121.9	97.1	88.5	82.8	75.2	65.7	59.0	57.1
57.5°	969.2	651.2	214.2	107.6	89.5	81.9	78.1	68.5	53.3	45.7	44.7
60°	954.9	635.0	196.1	92.3	80.9	75.2	72.4	59.0	43.8	37.1	36.2
62.5°	912.1	606.5	173.3	80.0	72.4	68.5	65.7	50.5	36.2	30.5	29.5
65°	832.1	537.0	145.7	70.5	64.7	62.8	59.0	42.8	30.5	24.8	24.8
66°	794.0	505.5	135.2	67.6	61.9	60.0	55.2	40.0	27.6	21.9	20.9
67.5°	718.8	454.1	119.0	62.8	57.1	57.1	51.4	36.2	21.9	16.2	16.2
70°	584.6	361.8	97.1	56.2	51.4	48.6	42.8	27.6	16.2	11.4	10.5
72.5°	449.4	275.1	80.9	50.5	47.6	40.9	35.2	22.8	12.4	7.6	7.6
75°	332.3	199.9	70.5	43.8	40.0	32.4	30.5	17.1	8.6	4.8	4.8
77.5°	227.5	140.0	65.7	37.1	31.4	25.7	23.8	12.4	5.7	2.9	1.9
80°	152.3	93.3	52.4	27.6	24.8	19.0	14.3	6.7	2.9	0.0	0.0
82.5°	94.3	55.2	31.4	20.0	14.3	10.5	7.6	2.9	1.0	0.0	0.0
85°	30.5	19.0	11.4	3.8	2.9	1.9	1.0	1.0	0.0	0.0	0.0
87.5°	1.9	1.9	1.9	1.9	1.9	1.0	1.0	1.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP2-2501-321-4

Test Date: 04/10/2025

Luminaire Tested: GKO-PB1E-730-U-T4W

Data in this report applies to families of products including GKO-PB1E-730-U-T4W

Test Information

Test Method: LM-79-2019
 Report Number: SP2-2501-321-4
 Test Lab: COOPER LIGHTING SOLUTIONS
 Photometer: SP2 - 165CM SPHERE
 Measurement Geometry: 4π
 Issue Date: 04/10/2025
 Manufacturer: COOPER LIGHTING SOLUTIONS
 Product Line: McGraw-Edison
 Catalog Number: **GKO-PB1E-730-U-T4W**
 Description: Gekko Wedge Wall Pack Fixture 1 SQ w/ T4W distribution

Spectral Parameters

CCT (K): 3072
 CIE u' : 0.2482
 CIE v' : 0.5193
 Duv: -0.0004
 CIE x: 0.4313
 CIE y: 0.4010
 CIE z: 0.1677
 Peak Wavelength (nm): 593
 Dominant Wavelength (nm): 582
 Purity: 49.8225
 R_f: 74.7
 R_g: 94.2

CRI (Ra): 71.7
 R1: 68.1
 R2: 82.1
 R3: 93.4
 R4: 67.3
 R5: 67.2
 R6: 74.9
 R7: 77.5
 R8: 43.4
 R9: -33.9
 R10: 58.6
 R11: 62.0
 R12: 48.5
 R13: 70.7
 R14: 96.4
 R15: 60.2



Test Conditions

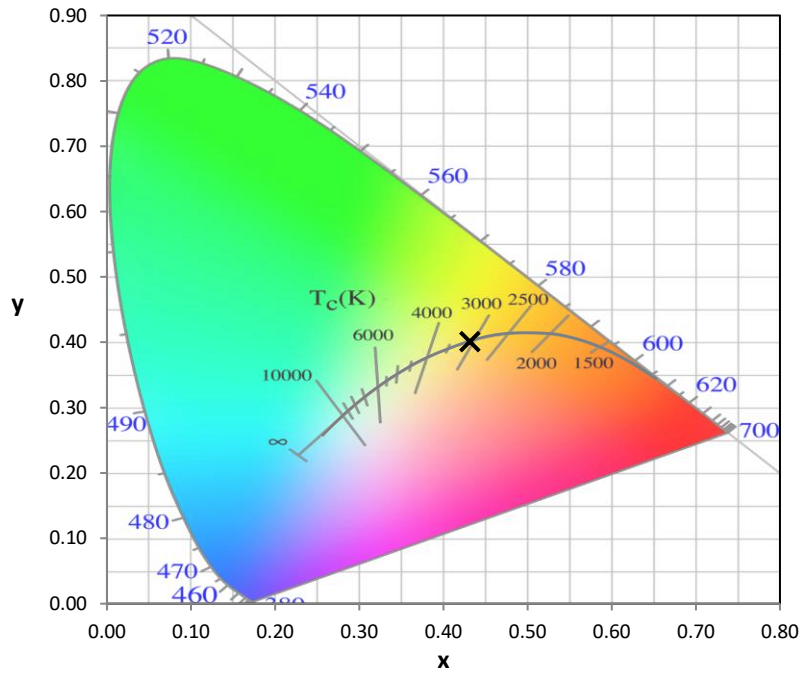
Stabilization Time: 30M
 Operation Time: 1H 30M
 Sphere Temperature (°C): 25.7

REPORT NUMBER: SP2-2501-321-4

Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN2187	1/6/2025	7/6/2025
Power Meter	INXT2011002	1/21/2025	1/21/2026
AC Power Source	IN0458	10/22/2024	10/22/2025
DC Power Source	IN0212	10/22/2024	10/22/2025
Sphere Thermometer	IN4036B	10/22/2024	10/22/2025
Room Thermometer	IN0046	10/22/2024	10/22/2025

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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

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Photopic Flux vs. Wavelength

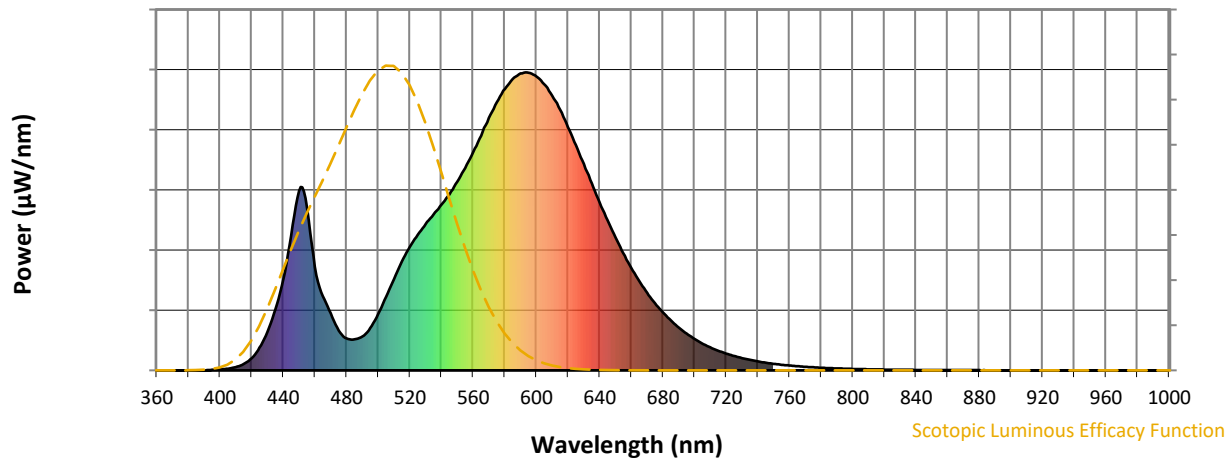


Photopic Lumens: NR

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	114	NR	620	817	NR	750	22	NR	880	1	NR
365	0	NR	495	141	NR	625	756	NR	755	19	NR	885	1	NR
370	0	NR	500	189	NR	630	693	NR	760	16	NR	890	0	NR
375	0	NR	505	247	NR	635	628	NR	765	14	NR	895	0	NR
380	0	NR	510	307	NR	640	564	NR	770	12	NR	900	0	NR
385	0	NR	515	366	NR	645	504	NR	775	10	NR	905	0	NR
390	0	NR	520	415	NR	650	446	NR	780	9	NR	910	0	NR
395	2	NR	525	455	NR	655	393	NR	785	8	NR	915	0	NR
400	3	NR	530	491	NR	660	344	NR	790	7	NR	920	0	NR
405	6	NR	535	523	NR	665	300	NR	795	6	NR	925	0	NR
410	11	NR	540	556	NR	670	260	NR	800	5	NR	930	0	NR
415	21	NR	545	591	NR	675	226	NR	805	4	NR	935	0	NR
420	41	NR	550	632	NR	680	195	NR	810	4	NR	940	0	NR
425	76	NR	555	679	NR	685	167	NR	815	3	NR	945	0	NR
430	129	NR	560	732	NR	690	144	NR	820	3	NR	950	0	NR
435	205	NR	565	787	NR	695	123	NR	825	2	NR	955	0	NR
440	307	NR	570	847	NR	700	105	NR	830	2	NR	960	0	NR
445	451	NR	575	900	NR	705	90	NR	835	2	NR	965	0	NR
450	603	NR	580	944	NR	710	77	NR	840	2	NR	970	0	NR
455	544	NR	585	977	NR	715	66	NR	845	1	NR	975	0	NR
460	348	NR	590	997	NR	720	56	NR	850	1	NR	980	0	NR
465	249	NR	595	998	NR	725	48	NR	855	1	NR	985	0	NR
470	191	NR	600	986	NR	730	41	NR	860	1	NR	990	0	NR
475	133	NR	605	960	NR	735	35	NR	865	1	NR	995	0	NR
480	107	NR	610	921	NR	740	30	NR	870	1	NR	1000	0	NR
485	104	NR	615	874	NR	745	26	NR	875	1	NR			

REPORT NUMBER: SP2-2501-321-4

Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.24

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	114	NR	620	817	NR	750	22	NR	880	1	NR
365	0	NR	495	141	NR	625	756	NR	755	19	NR	885	1	NR
370	0	NR	500	189	NR	630	693	NR	760	16	NR	890	0	NR
375	0	NR	505	247	NR	635	628	NR	765	14	NR	895	0	NR
380	0	NR	510	307	NR	640	564	NR	770	12	NR	900	0	NR
385	0	NR	515	366	NR	645	504	NR	775	10	NR	905	0	NR
390	0	NR	520	415	NR	650	446	NR	780	9	NR	910	0	NR
395	2	NR	525	455	NR	655	393	NR	785	8	NR	915	0	NR
400	3	NR	530	491	NR	660	344	NR	790	7	NR	920	0	NR
405	6	NR	535	523	NR	665	300	NR	795	6	NR	925	0	NR
410	11	NR	540	556	NR	670	260	NR	800	5	NR	930	0	NR
415	21	NR	545	591	NR	675	226	NR	805	4	NR	935	0	NR
420	41	NR	550	632	NR	680	195	NR	810	4	NR	940	0	NR
425	76	NR	555	679	NR	685	167	NR	815	3	NR	945	0	NR
430	129	NR	560	732	NR	690	144	NR	820	3	NR	950	0	NR
435	205	NR	565	787	NR	695	123	NR	825	2	NR	955	0	NR
440	307	NR	570	847	NR	700	105	NR	830	2	NR	960	0	NR
445	451	NR	575	900	NR	705	90	NR	835	2	NR	965	0	NR
450	603	NR	580	944	NR	710	77	NR	840	2	NR	970	0	NR
455	544	NR	585	977	NR	715	66	NR	845	1	NR	975	0	NR
460	348	NR	590	997	NR	720	56	NR	850	1	NR	980	0	NR
465	249	NR	595	998	NR	725	48	NR	855	1	NR	985	0	NR
470	191	NR	600	986	NR	730	41	NR	860	1	NR	990	0	NR
475	133	NR	605	960	NR	735	35	NR	865	1	NR	995	0	NR
480	107	NR	610	921	NR	740	30	NR	870	1	NR	1000	0	NR
485	104	NR	615	874	NR	745	26	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.3

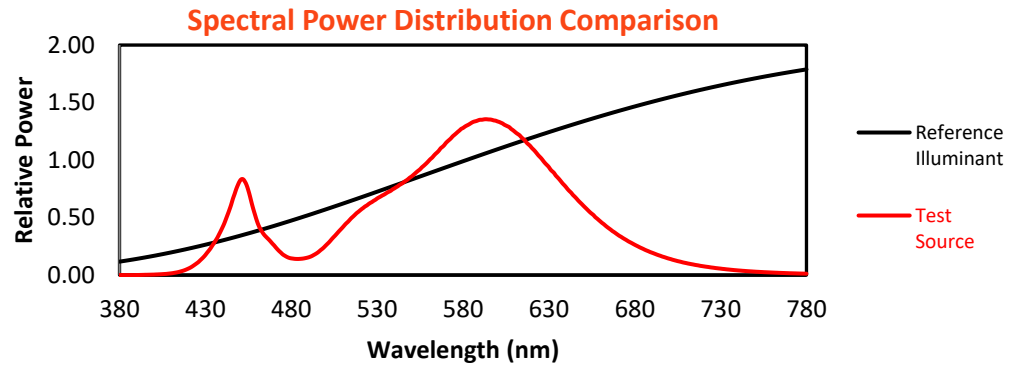
λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	114	NR	620	817	NR	750	22	NR	880	1	NR
365	0	NR	495	141	NR	625	756	NR	755	19	NR	885	1	NR
370	0	NR	500	189	NR	630	693	NR	760	16	NR	890	0	NR
375	0	NR	505	247	NR	635	628	NR	765	14	NR	895	0	NR
380	0	NR	510	307	NR	640	564	NR	770	12	NR	900	0	NR
385	0	NR	515	366	NR	645	504	NR	775	10	NR	905	0	NR
390	0	NR	520	415	NR	650	446	NR	780	9	NR	910	0	NR
395	2	NR	525	455	NR	655	393	NR	785	8	NR	915	0	NR
400	3	NR	530	491	NR	660	344	NR	790	7	NR	920	0	NR
405	6	NR	535	523	NR	665	300	NR	795	6	NR	925	0	NR
410	11	NR	540	556	NR	670	260	NR	800	5	NR	930	0	NR
415	21	NR	545	591	NR	675	226	NR	805	4	NR	935	0	NR
420	41	NR	550	632	NR	680	195	NR	810	4	NR	940	0	NR
425	76	NR	555	679	NR	685	167	NR	815	3	NR	945	0	NR
430	129	NR	560	732	NR	690	144	NR	820	3	NR	950	0	NR
435	205	NR	565	787	NR	695	123	NR	825	2	NR	955	0	NR
440	307	NR	570	847	NR	700	105	NR	830	2	NR	960	0	NR
445	451	NR	575	900	NR	705	90	NR	835	2	NR	965	0	NR
450	603	NR	580	944	NR	710	77	NR	840	2	NR	970	0	NR
455	544	NR	585	977	NR	715	66	NR	845	1	NR	975	0	NR
460	348	NR	590	997	NR	720	56	NR	850	1	NR	980	0	NR
465	249	NR	595	998	NR	725	48	NR	855	1	NR	985	0	NR
470	191	NR	600	986	NR	730	41	NR	860	1	NR	990	0	NR
475	133	NR	605	960	NR	735	35	NR	865	1	NR	995	0	NR
480	107	NR	610	921	NR	740	30	NR	870	1	NR	1000	0	NR
485	104	NR	615	874	NR	745	26	NR	875	1	NR			

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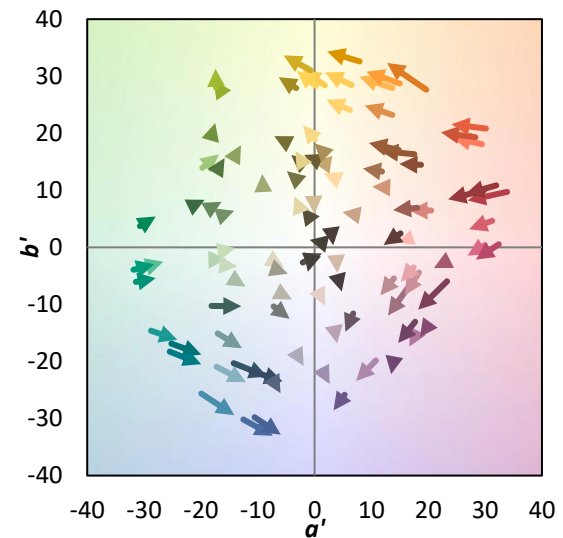
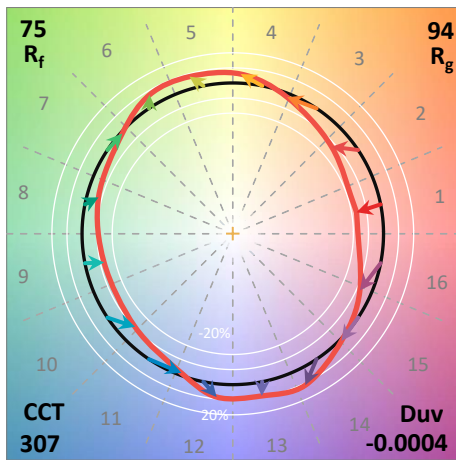
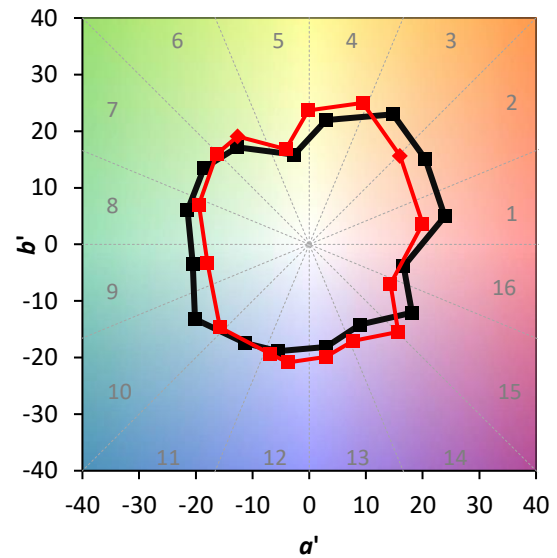
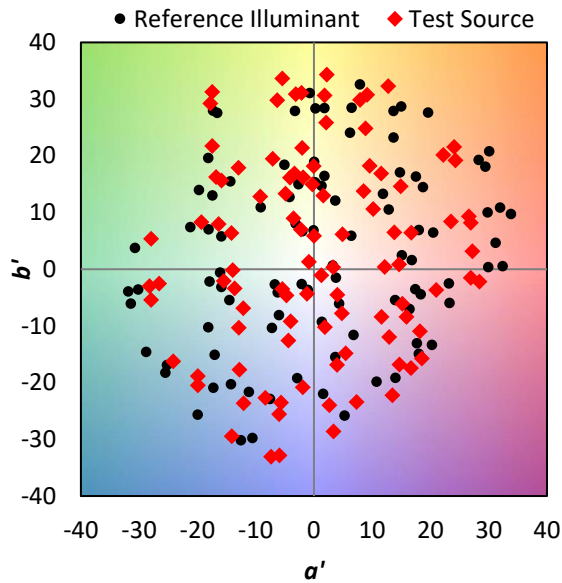
TM-30-18

Summary

$R_f = 74.7$
 $R_g = 94.2$
 $\text{CIE } R_a = 71.7$
 $R_g = -33.9$

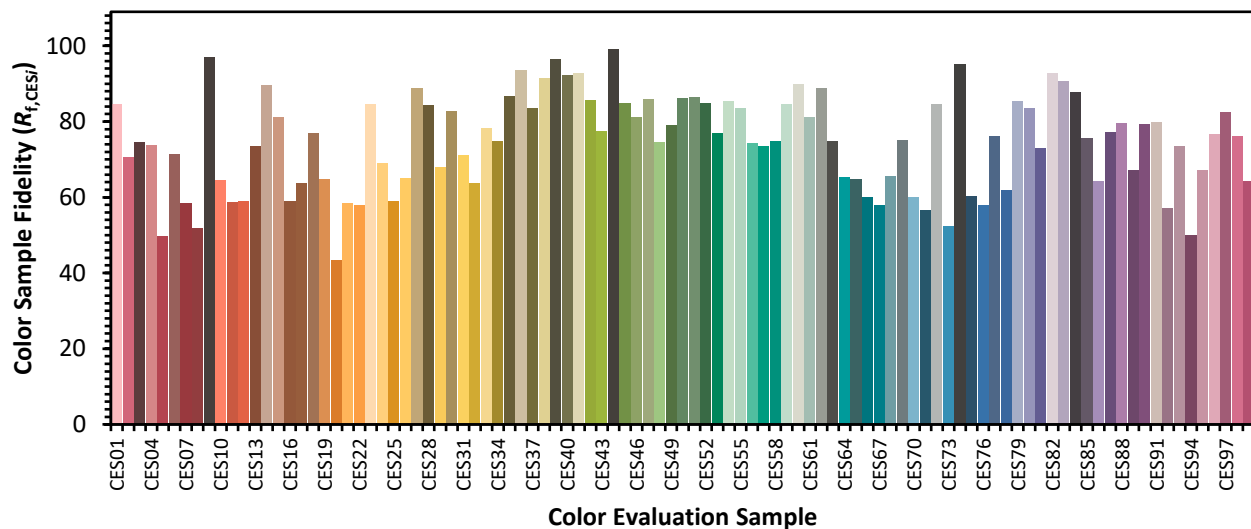


Color Vector Graphics

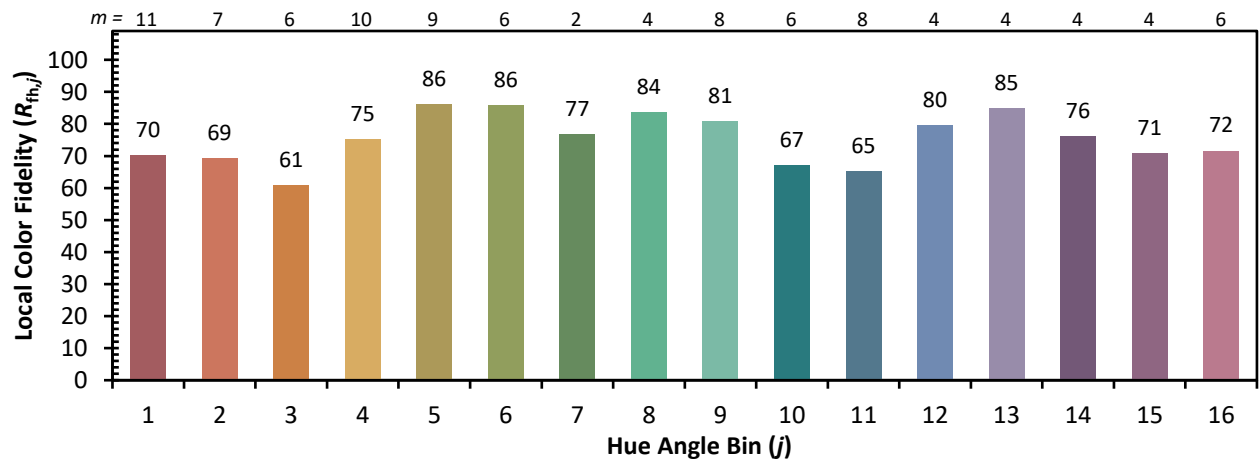
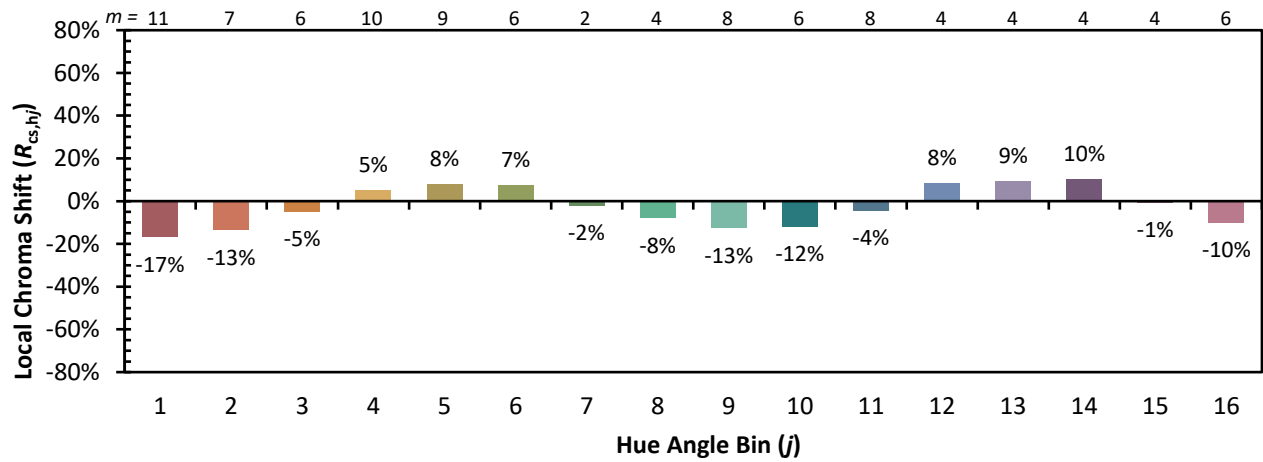


Individual Sample Fidelity Index ($R_{f,i}$)

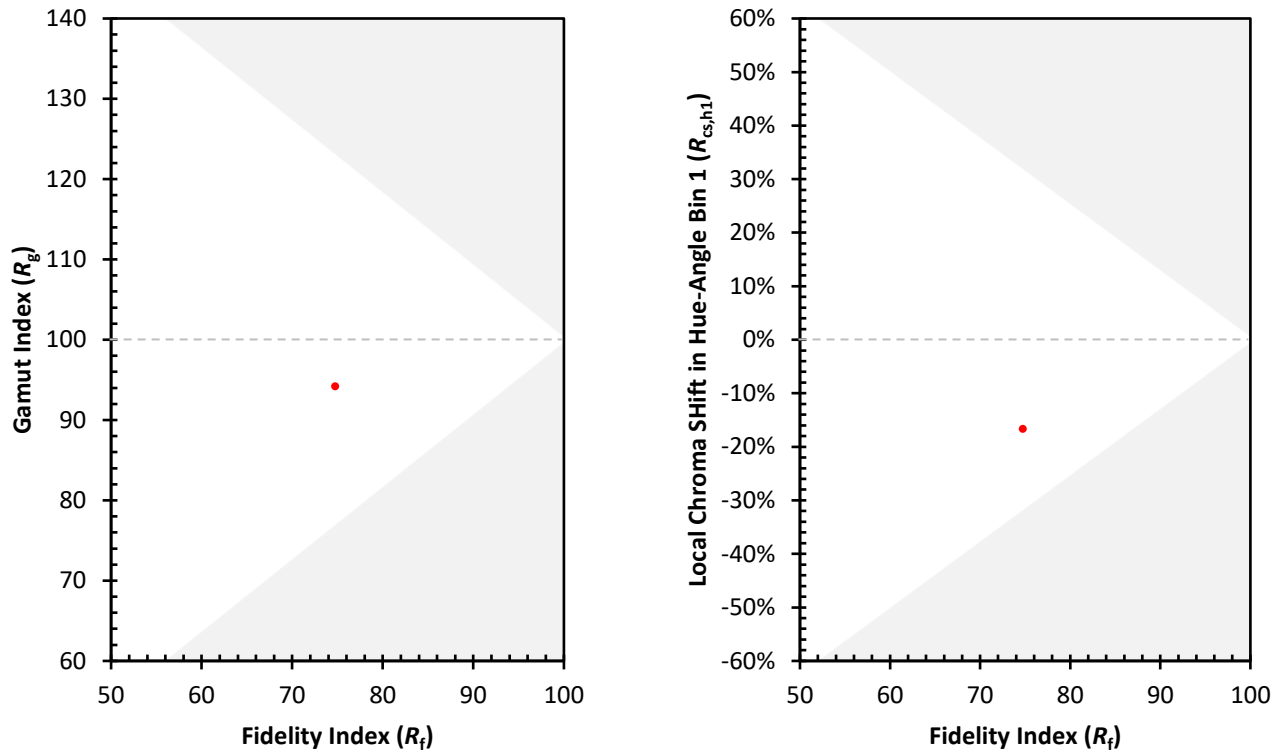
CES01 = 86	CES26 = 65	CES51 = 86	CES76 = 58
CES02 = 62	CES27 = 89	CES52 = 85	CES77 = 76
CES03 = 31	CES28 = 84	CES53 = 77	CES78 = 62
CES04 = 71	CES29 = 68	CES54 = 85	CES79 = 85
CES05 = 49	CES30 = 83	CES55 = 84	CES80 = 84
CES06 = 51	CES31 = 71	CES56 = 74	CES81 = 73
CES07 = 41	CES32 = 64	CES57 = 74	CES82 = 93
CES08 = 40	CES33 = 78	CES58 = 75	CES83 = 91
CES09 = 29	CES34 = 75	CES59 = 85	CES84 = 88
CES10 = 76	CES35 = 87	CES60 = 90	CES85 = 76
CES11 = 59	CES36 = 94	CES61 = 81	CES86 = 64
CES12 = 65	CES37 = 84	CES62 = 89	CES87 = 77
CES13 = 43	CES38 = 92	CES63 = 75	CES88 = 80
CES14 = 74	CES39 = 96	CES64 = 65	CES89 = 67
CES15 = 71	CES40 = 92	CES65 = 65	CES90 = 79
CES16 = 47	CES41 = 93	CES66 = 60	CES91 = 80
CES17 = 50	CES42 = 86	CES67 = 58	CES92 = 57
CES18 = 56	CES43 = 78	CES68 = 66	CES93 = 74
CES19 = 73	CES44 = 99	CES69 = 75	CES94 = 50
CES20 = 66	CES45 = 85	CES70 = 60	CES95 = 67
CES21 = 87	CES46 = 81	CES71 = 57	CES96 = 77
CES22 = 79	CES47 = 86	CES72 = 85	CES97 = 83
CES23 = 92	CES48 = 75	CES73 = 52	CES98 = 76
CES24 = 91	CES49 = 79	CES74 = 95	CES99 = 64
CES25 = 73	CES50 = 86	CES75 = 60	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)