

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: P1462111

Luminaire Tested: PRV-P-70-722-U-T2U

Issue Date: 06/10/2026

Test Information

Test Method: LM-79-2024
Report Number: P1462111
Test Lab: INNOVATION CENTER(G3)
Issue Date: 6/11/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: PRV-P-70-722-U-T2U
Description: PREVAIL PETITE DISCRETE LED 2 SQUARES 70W 70CRI 2200K FIXTURE w/ TYPE II
URBAN DISTRIBUTION OPTIC
Light Source: (20) 2200K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 8576.4 lumens
Efficiency: N/A
Efficacy: 115.9 lumens/watt
Luminous Opening: Rectangular (W 0.67' x L: 0.33' x H: 0')
IES Classification: Type II - Medium
BUG Rating: B2 - U0 - G2

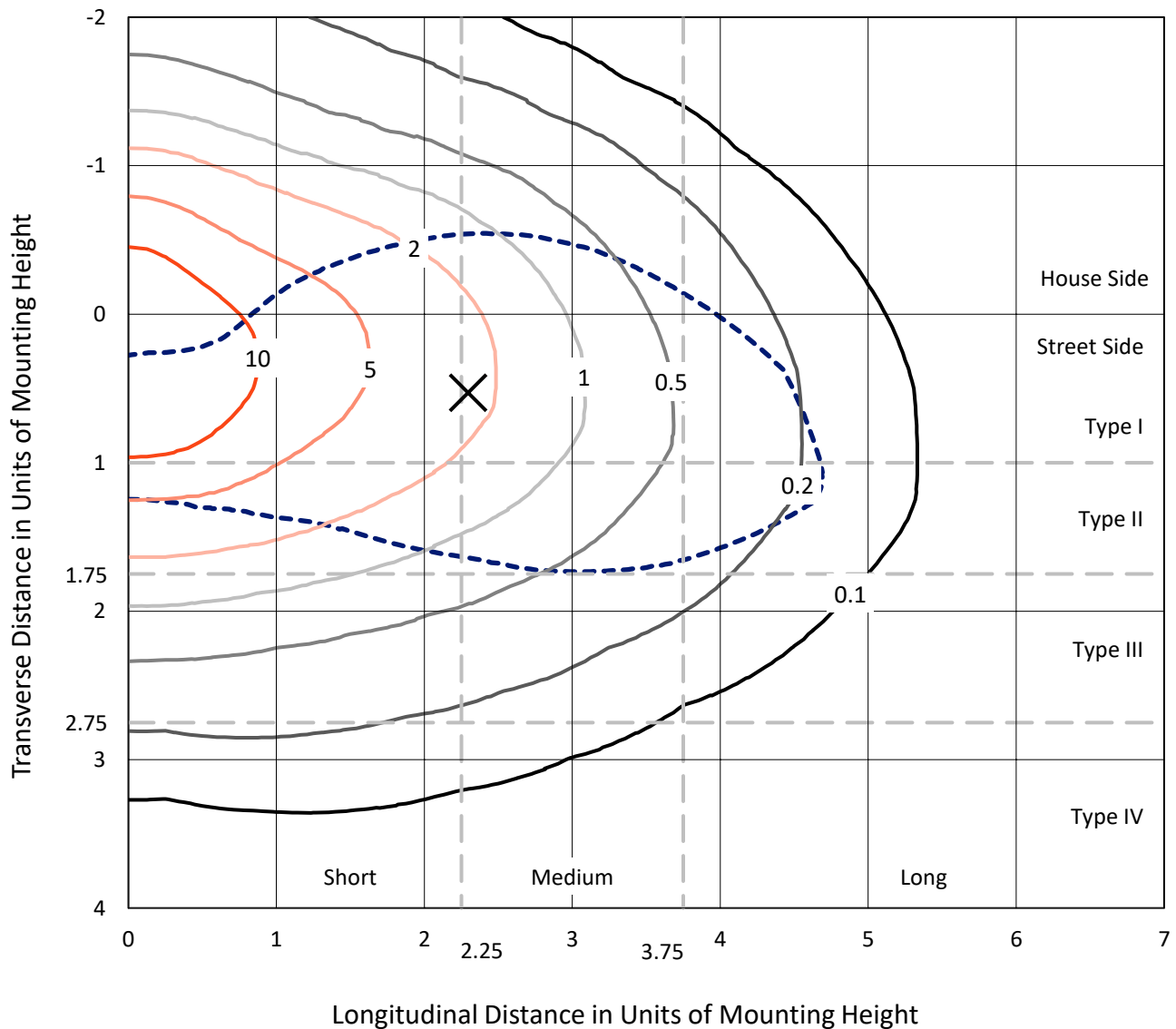
Input Watts (W): 74
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): 8.0%
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
- - - 1/2 Max cd

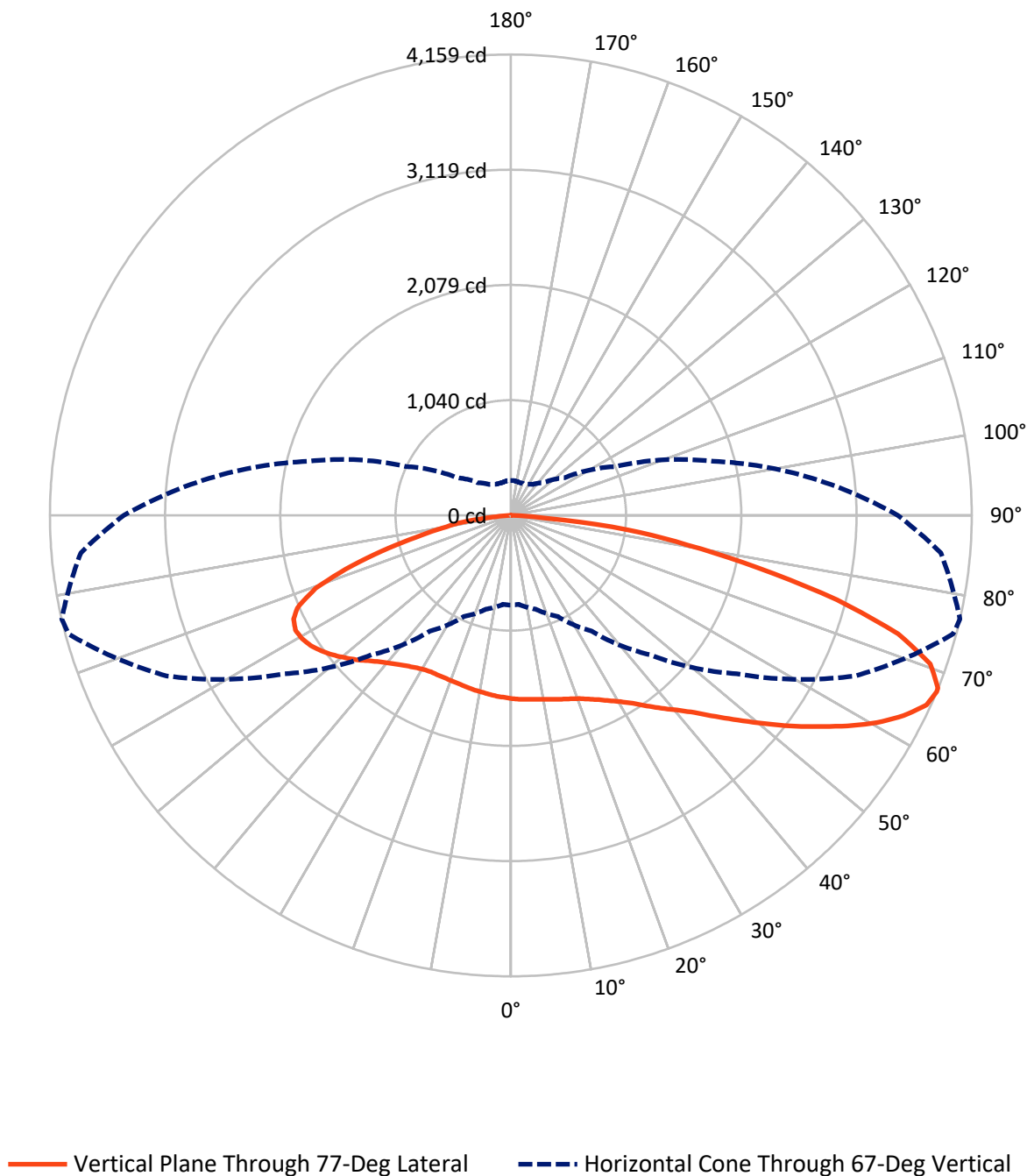


Based on 10 foot mounting height. Maximum calculated value = 18.5 fc
Type II - Medium - N/A

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Luminous Intensity Polar Plot



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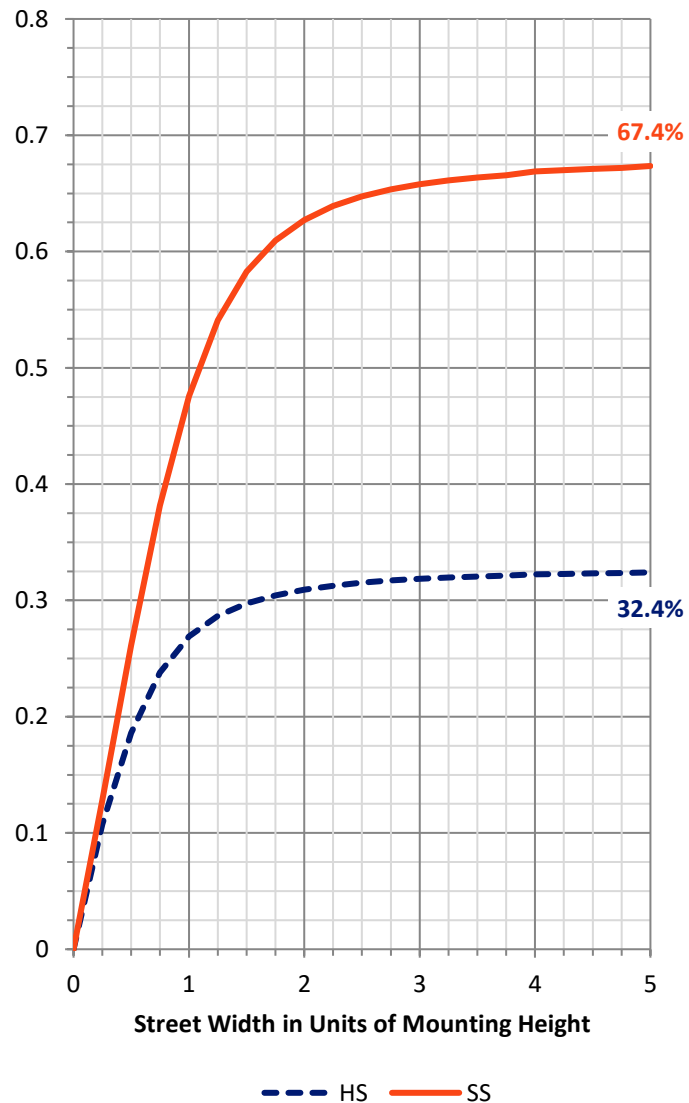
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2794.7	0.0	2794.7
	% Fixture	32.6	0.0	32.6
Street Side	Lumens	5781.7	0.0	5781.7
	% Fixture	67.4	0.0	67.4
Total	Lumens	8576.4	0.0	8576.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	159.0	1.9
10°-20°	484.0	5.6
20°-30°	823.7	9.6
30°-40°	1181.4	13.8
40°-50°	1500.2	17.5
50°-60°	1650.3	19.2
60°-70°	1594.1	18.6
70°-80°	1002.7	11.7
80°-90°	180.8	2.1
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°	8576.4	100.0
0°-180°	8576.4	100.0

Coefficient of Utilization



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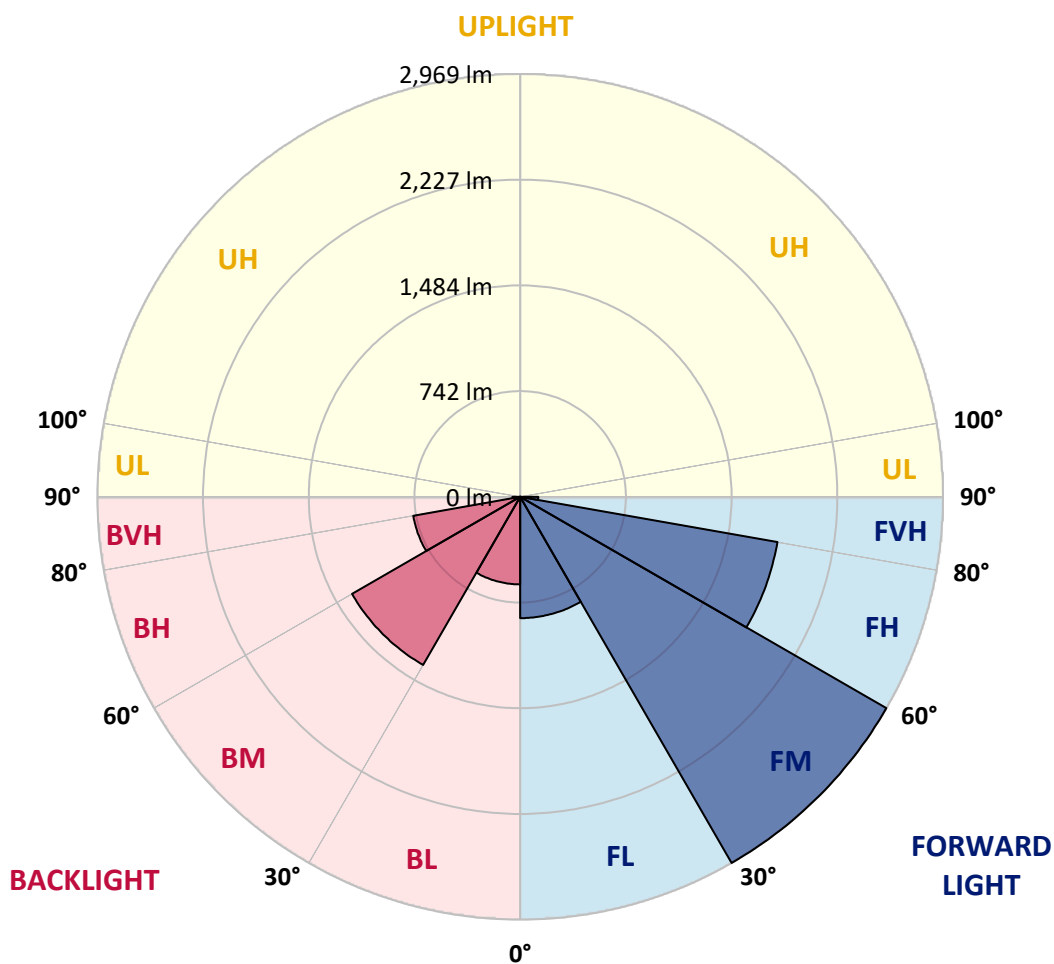
CATALOG NUMBER: PRV-P-70-722-U-T2U

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	851.7	9.9			
FM	(30°-60°)	2968.9	34.6			
FH	(60°-80°)	1834.5	21.4			G2/5000
FVH	(80°-90°)	126.7	1.5			G2/225
BL	(0°-30°)	615.0	7.2	B2/1000		
BM	(30°-60°)	1363.1	15.9	B2/2500		
BH	(60°-80°)	762.4	8.9	B2/1000		G2/1000
BVH	(80°-90°)	54.2	0.6			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2

Type II Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	77°	85°
0°	1654.3	1654.3	1654.3	1654.3	1654.3	1654.3	1654.3	1654.3	1654.3	1654.3	1654.3
2.5°	1682.1	1688.7	1691.4	1692.7	1692.7	1683.4	1680.8	1666.2	1663.6	1660.9	1647.7
5°	1747.0	1743.0	1749.7	1741.7	1740.4	1720.5	1704.6	1684.8	1666.2	1666.2	1651.6
7.5°	1818.5	1815.9	1821.2	1813.2	1785.4	1764.2	1743.0	1706.0	1682.1	1675.5	1656.9
10°	1909.9	1900.7	1906.0	1876.8	1855.6	1810.6	1774.8	1729.8	1692.7	1687.4	1662.2
12.5°	1984.1	1985.4	1989.4	1961.6	1924.5	1876.8	1823.8	1760.3	1717.9	1702.0	1667.5
15°	2056.9	2071.5	2064.9	2039.7	2001.3	1936.4	1867.5	1793.4	1732.4	1720.5	1679.5
17.5°	2131.1	2128.5	2128.5	2104.6	2058.3	1998.7	1916.5	1826.5	1753.6	1740.4	1691.4
20°	2200.0	2193.4	2194.7	2178.8	2132.4	2067.5	1970.9	1874.2	1788.1	1764.2	1707.3
22.5°	2256.9	2267.5	2275.5	2253.0	2206.6	2132.4	2041.1	1924.5	1815.9	1800.0	1728.5
25°	2325.8	2331.1	2344.4	2333.8	2294.0	2223.8	2115.2	1989.4	1864.9	1842.4	1758.9
27.5°	2400.0	2401.3	2419.9	2418.5	2362.9	2298.0	2189.4	2053.0	1919.2	1892.7	1792.0
30°	2495.4	2491.4	2509.9	2502.0	2442.4	2372.2	2262.2	2121.8	1973.5	1949.7	1839.7
32.5°	2573.5	2581.4	2585.4	2589.4	2529.8	2455.6	2344.4	2206.6	2049.0	2021.2	1902.0
35°	2649.0	2649.0	2663.6	2662.2	2610.6	2548.3	2439.7	2296.7	2143.0	2111.2	1986.7
37.5°	2702.0	2712.6	2724.5	2728.5	2675.5	2617.2	2532.4	2398.7	2243.7	2207.9	2075.5
40°	2711.2	2728.5	2776.1	2788.1	2736.4	2686.1	2623.8	2507.3	2343.0	2309.9	2176.1
42.5°	2732.4	2760.3	2796.0	2822.5	2777.5	2732.4	2705.9	2610.6	2462.2	2430.5	2299.3
45°	2635.7	2638.4	2700.6	2769.5	2770.8	2758.9	2784.1	2737.7	2610.6	2588.1	2446.3
47.5°	2521.8	2500.7	2551.0	2658.3	2724.5	2774.8	2854.3	2863.6	2777.5	2758.9	2610.6
50°	2229.1	2246.3	2381.4	2516.5	2635.7	2758.9	2915.2	3015.9	2976.1	2949.7	2788.1
52.5°	1913.9	1921.8	2072.8	2357.6	2524.5	2735.1	2953.6	3165.5	3162.9	3157.6	2978.8
55°	1709.9	1712.6	1874.2	2104.6	2386.7	2645.0	2974.8	3308.6	3378.8	3361.6	3184.1
57.5°	1495.4	1507.3	1634.4	1807.9	2207.9	2521.8	2964.2	3421.2	3594.7	3582.8	3380.1
60°	1286.1	1316.6	1386.7	1565.6	1977.5	2362.9	2904.6	3517.9	3801.3	3796.0	3589.4
62.5°	1095.4	1111.3	1178.8	1355.0	1699.3	2185.4	2804.0	3557.6	3973.5	3978.8	3745.7
65°	943.0	947.0	1007.9	1157.6	1453.0	1974.8	2645.0	3520.5	4103.3	4123.2	3867.5
67°	809.3	805.3	876.8	1007.9	1275.5	1778.8	2490.1	3426.5	4131.1	4158.9	3895.3
67.5°	758.9	766.9	849.0	972.2	1241.1	1728.5	2438.4	3392.0	4124.5	4156.3	3879.5
70°	548.3	555.0	676.8	814.6	1035.8	1467.5	2162.9	3153.6	3985.4	4015.9	3684.8
72.5°	415.9	419.9	535.1	671.5	860.9	1210.6	1839.7	2833.1	3607.9	3655.6	3298.0
75°	332.4	328.5	413.2	544.4	692.7	974.8	1446.4	2276.8	2968.2	3038.4	2678.1
77.5°	257.0	254.3	294.0	426.5	553.6	741.7	1062.2	1727.1	2292.7	2278.1	2029.1
80°	161.6	165.6	176.2	280.8	393.4	515.2	711.3	1108.6	1576.2	1615.9	1437.1
82.5°	83.4	91.4	98.0	152.3	209.3	286.1	450.3	699.3	1043.7	1066.2	966.9
85°	17.2	15.9	22.5	38.4	59.6	94.0	135.1	225.2	303.3	335.1	296.7
87.5°	1.3	1.3	2.6	2.6	2.6	4.0	7.9	7.9	6.6	6.6	6.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1654.3	1654.3	1654.3	1654.3	1654.3	1654.3	1654.3	1654.3	1654.3	1654.3	1654.3
2.5°	1653.0	1646.3	1642.4	1635.8	1634.4	1637.1	1629.1	1626.5	1618.5	1613.2	1614.6
5°	1653.0	1645.0	1633.1	1615.9	1611.9	1610.6	1601.3	1589.4	1580.1	1577.5	1570.9
7.5°	1649.0	1641.1	1621.2	1602.6	1585.4	1576.2	1568.2	1557.6	1539.1	1527.1	1528.5
10°	1649.0	1635.8	1609.3	1584.1	1561.6	1541.7	1527.1	1513.9	1500.7	1484.8	1487.4
12.5°	1653.0	1637.1	1601.3	1565.6	1535.1	1512.6	1492.7	1476.8	1466.2	1447.7	1447.7
15°	1658.3	1634.4	1589.4	1547.0	1511.3	1482.1	1455.6	1441.1	1429.1	1419.9	1418.5
17.5°	1662.2	1635.8	1578.8	1524.5	1478.1	1443.7	1421.2	1410.6	1404.0	1397.3	1394.7
20°	1671.5	1641.1	1572.2	1506.0	1451.6	1410.6	1392.0	1385.4	1386.7	1378.8	1377.5
22.5°	1692.7	1647.7	1565.6	1486.1	1417.2	1382.8	1364.2	1355.0	1357.6	1352.3	1352.3
25°	1708.6	1663.6	1564.2	1468.9	1394.7	1351.0	1331.1	1324.5	1324.5	1319.2	1315.2
27.5°	1733.8	1682.1	1560.3	1453.0	1365.6	1319.2	1294.0	1286.1	1279.5	1278.1	1276.8
30°	1778.8	1712.6	1568.2	1429.1	1335.1	1279.5	1247.7	1237.1	1234.4	1234.4	1231.8
32.5°	1826.5	1757.6	1584.1	1421.2	1306.0	1233.1	1200.0	1186.7	1188.1	1181.5	1181.5
35°	1903.3	1811.9	1607.9	1422.5	1276.8	1185.4	1149.7	1140.4	1131.1	1124.5	1124.5
37.5°	1977.5	1879.5	1635.8	1417.2	1253.0	1147.0	1100.7	1072.8	1066.2	1059.6	1058.3
40°	2068.9	1952.3	1670.2	1404.0	1221.2	1098.0	1035.8	997.3	997.3	994.7	992.0
42.5°	2180.1	2045.0	1707.3	1402.6	1186.7	1049.0	958.9	919.2	912.6	911.3	917.9
45°	2309.9	2161.6	1757.6	1401.3	1156.3	993.4	883.4	826.5	822.5	809.3	811.9
47.5°	2459.6	2286.1	1814.6	1396.0	1117.9	927.1	797.3	735.1	715.2	707.3	702.0
50°	2622.5	2417.2	1864.9	1389.4	1067.5	847.7	709.9	642.4	617.2	604.0	597.3
52.5°	2804.0	2547.0	1916.5	1376.2	1006.6	770.9	630.5	562.9	533.8	521.9	517.9
55°	2976.1	2679.5	1957.6	1357.6	945.7	690.1	556.3	495.4	471.5	466.2	464.9
57.5°	3139.1	2801.3	1993.4	1327.1	876.8	622.5	499.3	447.7	429.1	434.4	433.1
60°	3287.4	2907.3	2009.3	1280.8	806.6	556.3	453.0	410.6	400.0	410.6	409.3
62.5°	3430.4	2985.4	2005.3	1222.5	733.8	504.6	410.6	377.5	374.8	397.3	398.7
65°	3494.0	3001.3	1964.2	1136.4	657.0	451.7	370.9	335.1	335.1	349.7	352.3
67°	3491.4	2956.3	1886.1	1043.7	592.1	415.9	341.7	309.9	306.0	315.2	313.9
67.5°	3467.5	2929.8	1854.3	1018.5	577.5	406.6	333.8	303.3	300.7	308.6	306.0
70°	3253.0	2719.2	1670.2	872.8	502.0	361.6	296.7	271.5	262.3	267.5	264.9
72.5°	2846.3	2348.3	1370.9	709.9	434.4	312.6	259.6	231.8	221.2	213.2	207.9
75°	2262.2	1847.7	1050.3	562.9	355.0	263.6	217.2	184.1	160.3	162.9	160.3
77.5°	1699.3	1357.6	756.3	430.5	274.2	210.6	164.2	132.4	115.2	124.5	120.5
80°	1211.9	952.3	544.4	313.9	194.7	140.4	113.9	88.7	94.0	94.0	51.7
82.5°	841.1	668.9	388.1	206.6	115.2	82.1	60.9	55.6	71.5	29.1	1.3
85°	257.0	217.2	151.0	74.2	37.1	22.5	13.2	22.5	7.9	1.3	0.0
87.5°	6.6	6.6	5.3	5.3	2.6	1.3	1.3	1.3	1.3	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: SP2-2501-321-2

Test Date: 04/09/2025

Luminaire Tested: GKO-PB1E-722-U-T4W

Data in this report applies to families of products including GKO-PB1E-722-U-T4W

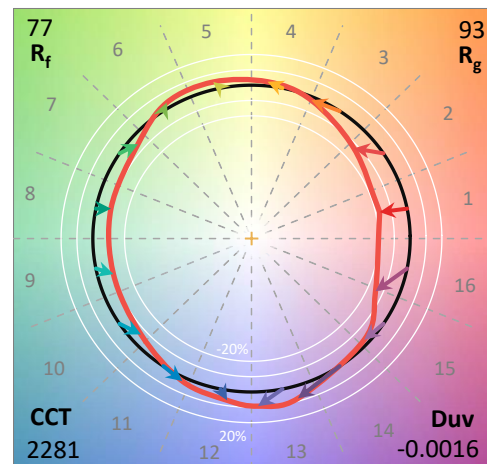
Test Information

Test Method: LM-79-2019
 Report Number: SP2-2501-321-2
 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-722-U-T4W**
 Description: Gekko Wedge Wall Pack Fixture 1 SQ w/ T4W distribution

Spectral Parameters

CCT (K): 2281
 CIE u' : 0.2851
 CIE v' : 0.5324
 Duv: -0.0016
 CIE x: 0.4942
 CIE y: 0.4102
 CIE z: 0.0956
 Peak Wavelength (nm): 602
 Dominant Wavelength (nm): 587
 Purity: 71.48321
 R_f: 76.9
 R_g: 92.6

CRI (Ra): 70.6
 R1: 68.4
 R2: 88.7
 R3: 85.7
 R4: 63.2
 R5: 69.0
 R6: 88.6
 R7: 68.8
 R8: 32.6
 R9: -35.1
 R10: 78.0
 R11: 60.2
 R12: 73.8
 R13: 72.8
 R14: 92.4
 R15: 58.4



Test Conditions

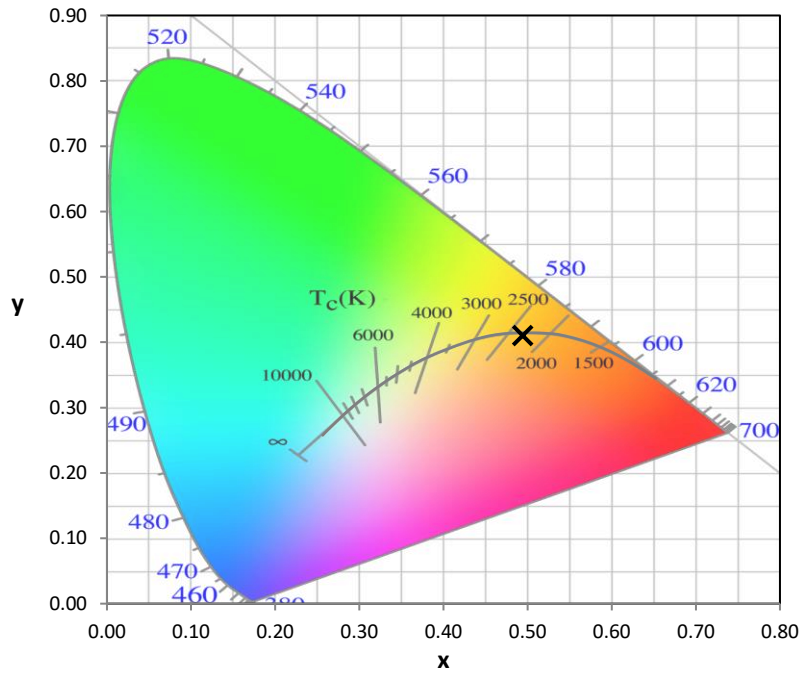
Stabilization Time: 40M
 Operation Time: 1H 40M
 Sphere Temperature (°C): 25.0

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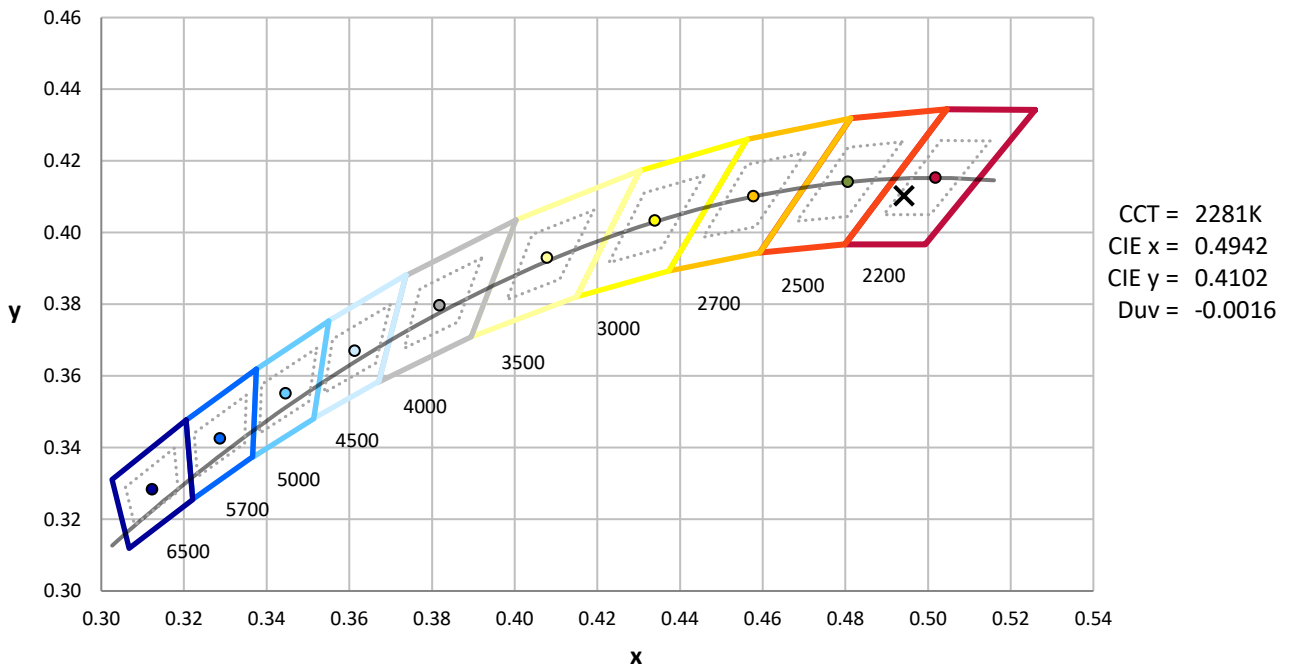
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN2187	1/6/2025	7/6/2025
Power Meter	INXT2011002	1/21/2025	1/21/2026
AC Power Source	IN0458	10/22/2024	10/22/2025
DC Power Source	IN0212	10/22/2024	10/22/2025
Sphere Thermometer	IN4036B	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 2200K 4-step quadrangle

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Photopic Flux vs. Wavelength

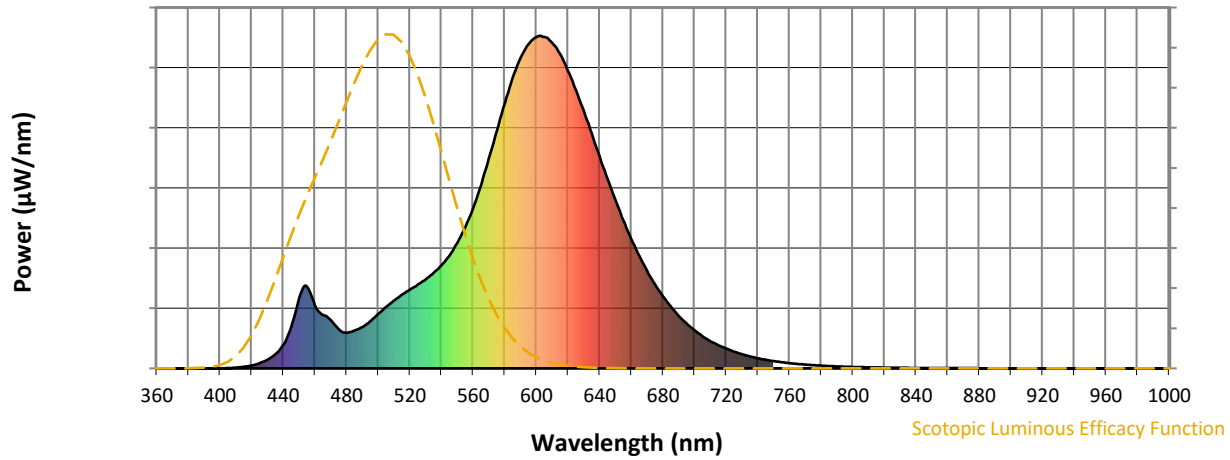


Photopic Lumens: NR

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	124	NR	620	894	NR	750	22	NR	880	0	NR
365	0	NR	495	141	NR	625	837	NR	755	19	NR	885	0	NR
370	0	NR	500	163	NR	630	774	NR	760	16	NR	890	0	NR
375	0	NR	505	184	NR	635	706	NR	765	13	NR	895	0	NR
380	0	NR	510	204	NR	640	638	NR	770	11	NR	900	0	NR
385	0	NR	515	221	NR	645	570	NR	775	10	NR	905	0	NR
390	0	NR	520	237	NR	650	505	NR	780	8	NR	910	0	NR
395	0	NR	525	252	NR	655	446	NR	785	7	NR	915	0	NR
400	0	NR	530	268	NR	660	389	NR	790	6	NR	920	0	NR
405	1	NR	535	287	NR	665	339	NR	795	5	NR	925	0	NR
410	2	NR	540	310	NR	670	292	NR	800	4	NR	930	0	NR
415	5	NR	545	339	NR	675	253	NR	805	4	NR	935	0	NR
420	9	NR	550	377	NR	680	217	NR	810	3	NR	940	0	NR
425	15	NR	555	424	NR	685	186	NR	815	3	NR	945	0	NR
430	26	NR	560	482	NR	690	158	NR	820	2	NR	950	0	NR
435	43	NR	565	551	NR	695	135	NR	825	2	NR	955	0	NR
440	71	NR	570	632	NR	700	114	NR	830	2	NR	960	0	NR
445	123	NR	575	714	NR	705	97	NR	835	2	NR	965	0	NR
450	210	NR	580	797	NR	710	82	NR	840	1	NR	970	0	NR
455	245	NR	585	873	NR	715	70	NR	845	1	NR	975	0	NR
460	190	NR	590	934	NR	720	59	NR	850	1	NR	980	0	NR
465	161	NR	595	975	NR	725	50	NR	855	1	NR	985	0	NR
470	145	NR	600	996	NR	730	43	NR	860	1	NR	990	0	NR
475	117	NR	605	997	NR	735	36	NR	865	1	NR	995	0	NR
480	107	NR	610	978	NR	740	30	NR	870	1	NR	1000	0	NR
485	113	NR	615	945	NR	745	26	NR	875	1	NR			

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Scotopic Flux vs. Wavelength



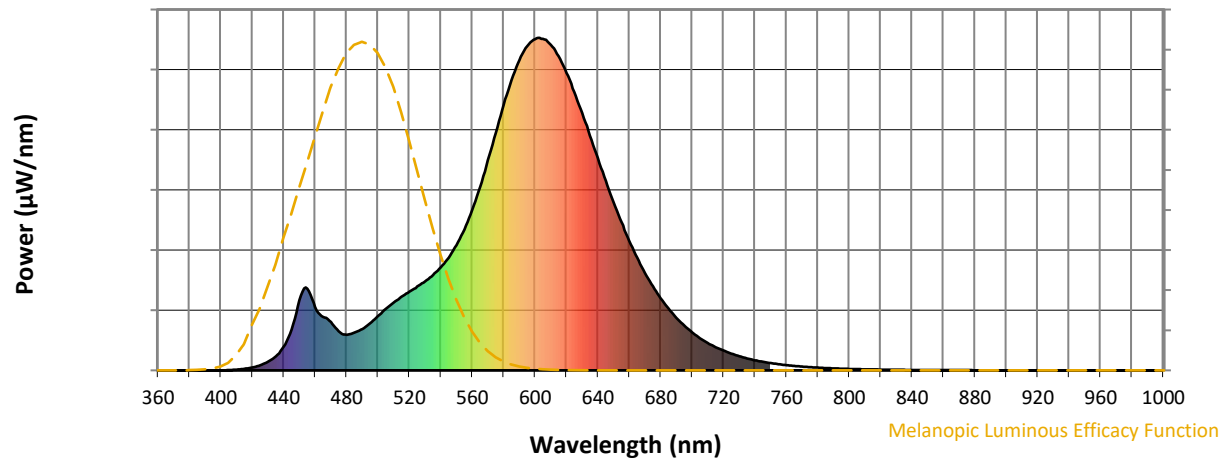
Scotopic Lumens: NR

S/P: 0.98

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	124	NR	620	894	NR	750	22	NR	880	0	NR
365	0	NR	495	141	NR	625	837	NR	755	19	NR	885	0	NR
370	0	NR	500	163	NR	630	774	NR	760	16	NR	890	0	NR
375	0	NR	505	184	NR	635	706	NR	765	13	NR	895	0	NR
380	0	NR	510	204	NR	640	638	NR	770	11	NR	900	0	NR
385	0	NR	515	221	NR	645	570	NR	775	10	NR	905	0	NR
390	0	NR	520	237	NR	650	505	NR	780	8	NR	910	0	NR
395	0	NR	525	252	NR	655	446	NR	785	7	NR	915	0	NR
400	0	NR	530	268	NR	660	389	NR	790	6	NR	920	0	NR
405	1	NR	535	287	NR	665	339	NR	795	5	NR	925	0	NR
410	2	NR	540	310	NR	670	292	NR	800	4	NR	930	0	NR
415	5	NR	545	339	NR	675	253	NR	805	4	NR	935	0	NR
420	9	NR	550	377	NR	680	217	NR	810	3	NR	940	0	NR
425	15	NR	555	424	NR	685	186	NR	815	3	NR	945	0	NR
430	26	NR	560	482	NR	690	158	NR	820	2	NR	950	0	NR
435	43	NR	565	551	NR	695	135	NR	825	2	NR	955	0	NR
440	71	NR	570	632	NR	700	114	NR	830	2	NR	960	0	NR
445	123	NR	575	714	NR	705	97	NR	835	2	NR	965	0	NR
450	210	NR	580	797	NR	710	82	NR	840	1	NR	970	0	NR
455	245	NR	585	873	NR	715	70	NR	845	1	NR	975	0	NR
460	190	NR	590	934	NR	720	59	NR	850	1	NR	980	0	NR
465	161	NR	595	975	NR	725	50	NR	855	1	NR	985	0	NR
470	145	NR	600	996	NR	730	43	NR	860	1	NR	990	0	NR
475	117	NR	605	997	NR	735	36	NR	865	1	NR	995	0	NR
480	107	NR	610	978	NR	740	30	NR	870	1	NR	1000	0	NR
485	113	NR	615	945	NR	745	26	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 1.75

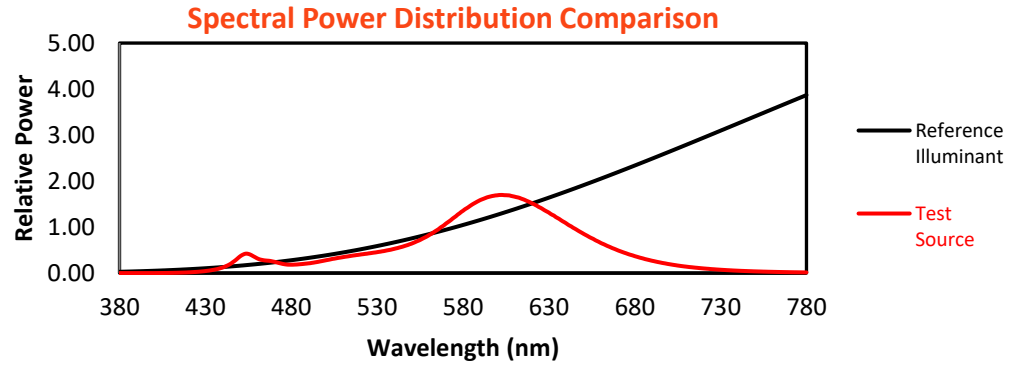
λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)
360	0	NR	490	124	NR	620	894	NR	750	22	NR	880	0	NR
365	0	NR	495	141	NR	625	837	NR	755	19	NR	885	0	NR
370	0	NR	500	163	NR	630	774	NR	760	16	NR	890	0	NR
375	0	NR	505	184	NR	635	706	NR	765	13	NR	895	0	NR
380	0	NR	510	204	NR	640	638	NR	770	11	NR	900	0	NR
385	0	NR	515	221	NR	645	570	NR	775	10	NR	905	0	NR
390	0	NR	520	237	NR	650	505	NR	780	8	NR	910	0	NR
395	0	NR	525	252	NR	655	446	NR	785	7	NR	915	0	NR
400	0	NR	530	268	NR	660	389	NR	790	6	NR	920	0	NR
405	1	NR	535	287	NR	665	339	NR	795	5	NR	925	0	NR
410	2	NR	540	310	NR	670	292	NR	800	4	NR	930	0	NR
415	5	NR	545	339	NR	675	253	NR	805	4	NR	935	0	NR
420	9	NR	550	377	NR	680	217	NR	810	3	NR	940	0	NR
425	15	NR	555	424	NR	685	186	NR	815	3	NR	945	0	NR
430	26	NR	560	482	NR	690	158	NR	820	2	NR	950	0	NR
435	43	NR	565	551	NR	695	135	NR	825	2	NR	955	0	NR
440	71	NR	570	632	NR	700	114	NR	830	2	NR	960	0	NR
445	123	NR	575	714	NR	705	97	NR	835	2	NR	965	0	NR
450	210	NR	580	797	NR	710	82	NR	840	1	NR	970	0	NR
455	245	NR	585	873	NR	715	70	NR	845	1	NR	975	0	NR
460	190	NR	590	934	NR	720	59	NR	850	1	NR	980	0	NR
465	161	NR	595	975	NR	725	50	NR	855	1	NR	985	0	NR
470	145	NR	600	996	NR	730	43	NR	860	1	NR	990	0	NR
475	117	NR	605	997	NR	735	36	NR	865	1	NR	995	0	NR
480	107	NR	610	978	NR	740	30	NR	870	1	NR	1000	0	NR
485	113	NR	615	945	NR	745	26	NR	875	1	NR			

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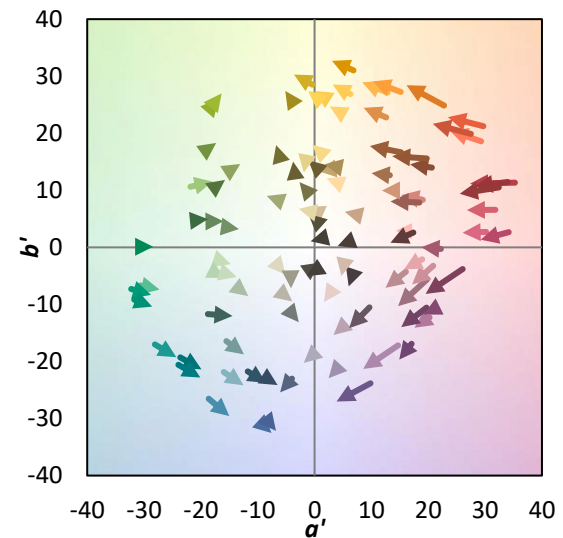
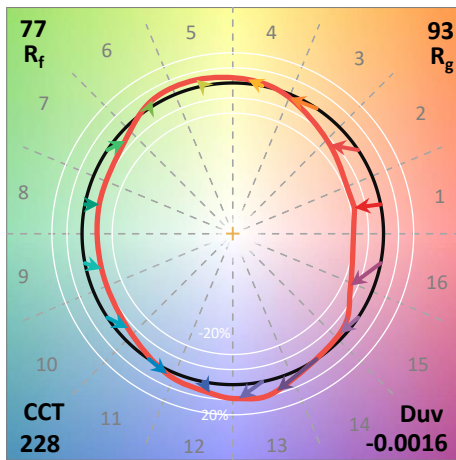
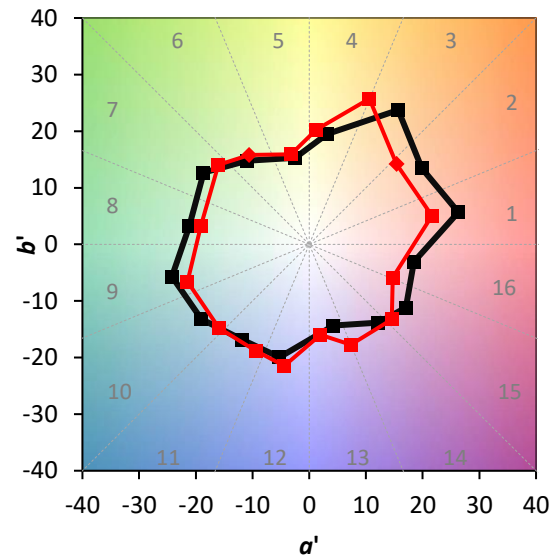
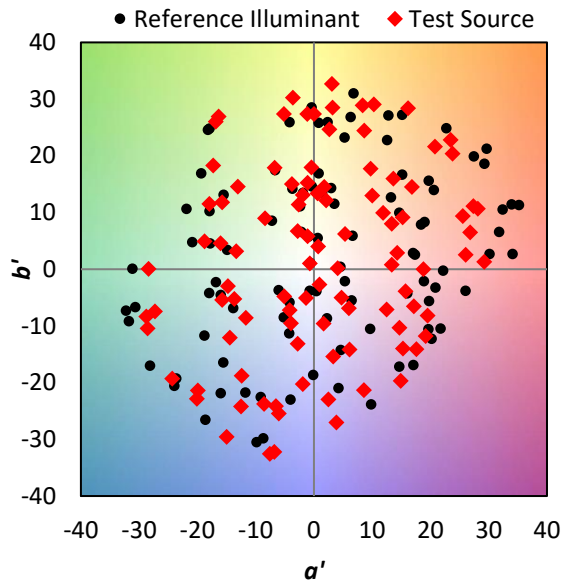
TM-30-18

Summary

$R_f = 76.9$
 $R_g = 92.6$
 $CIE R_a = 70.6$
 $R_g = -35.1$

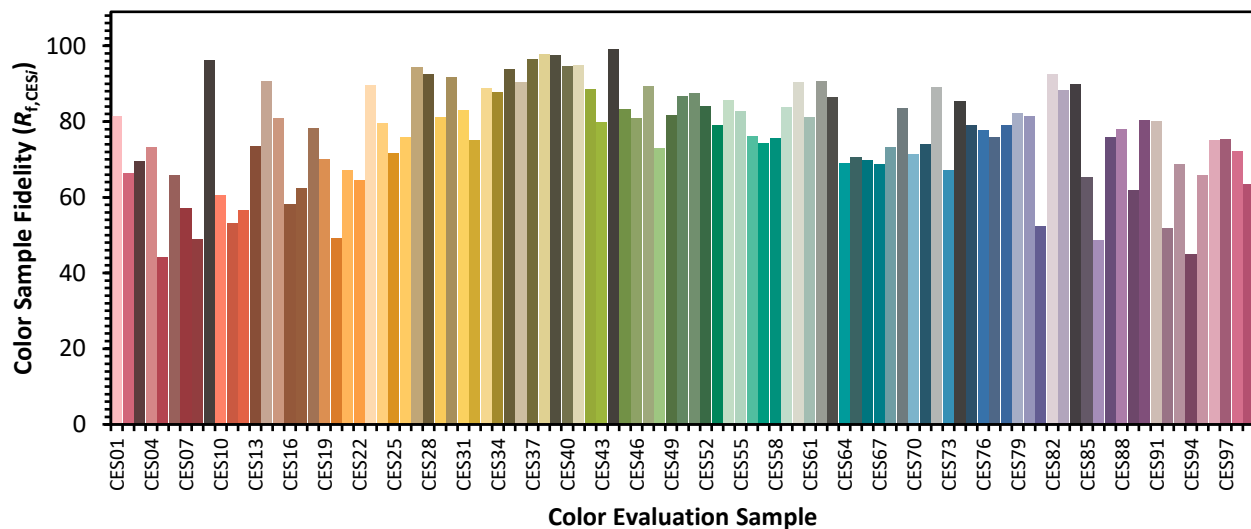


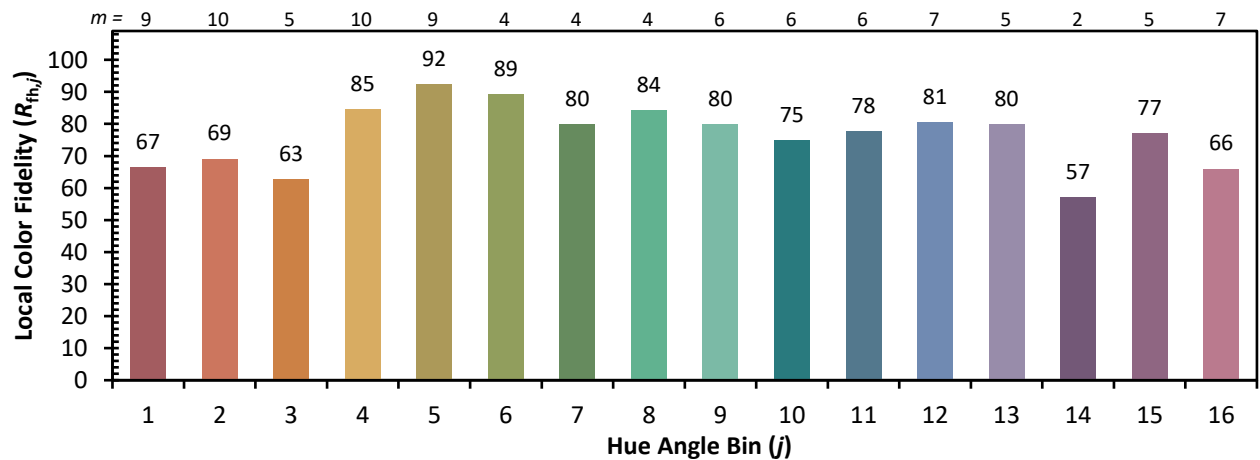
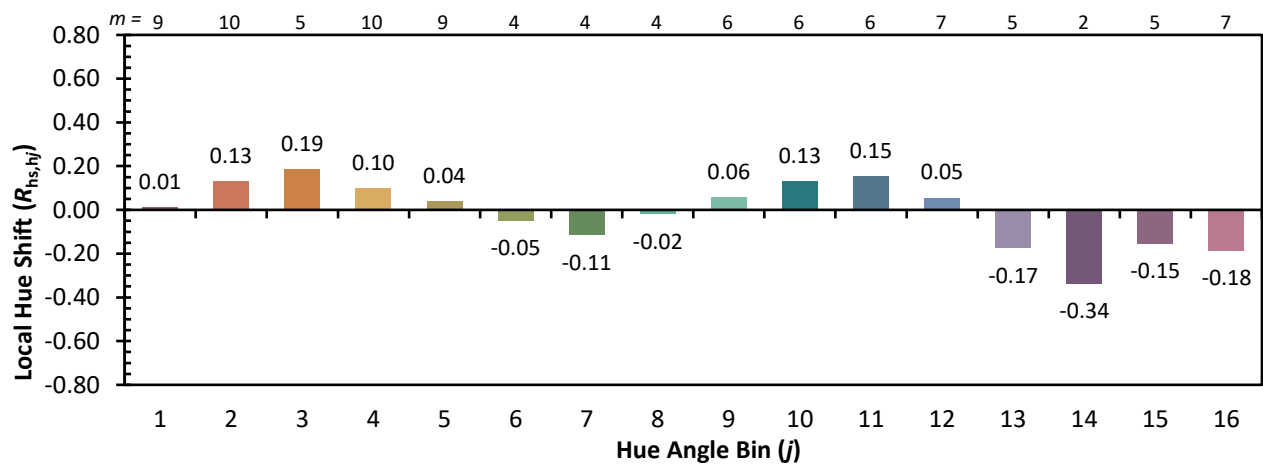
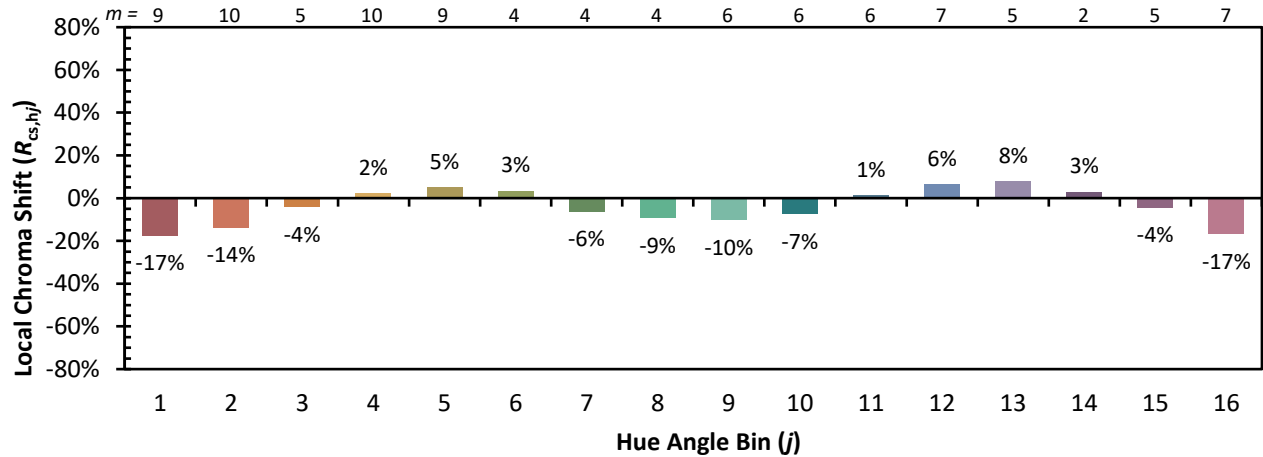
Color Vector Graphics



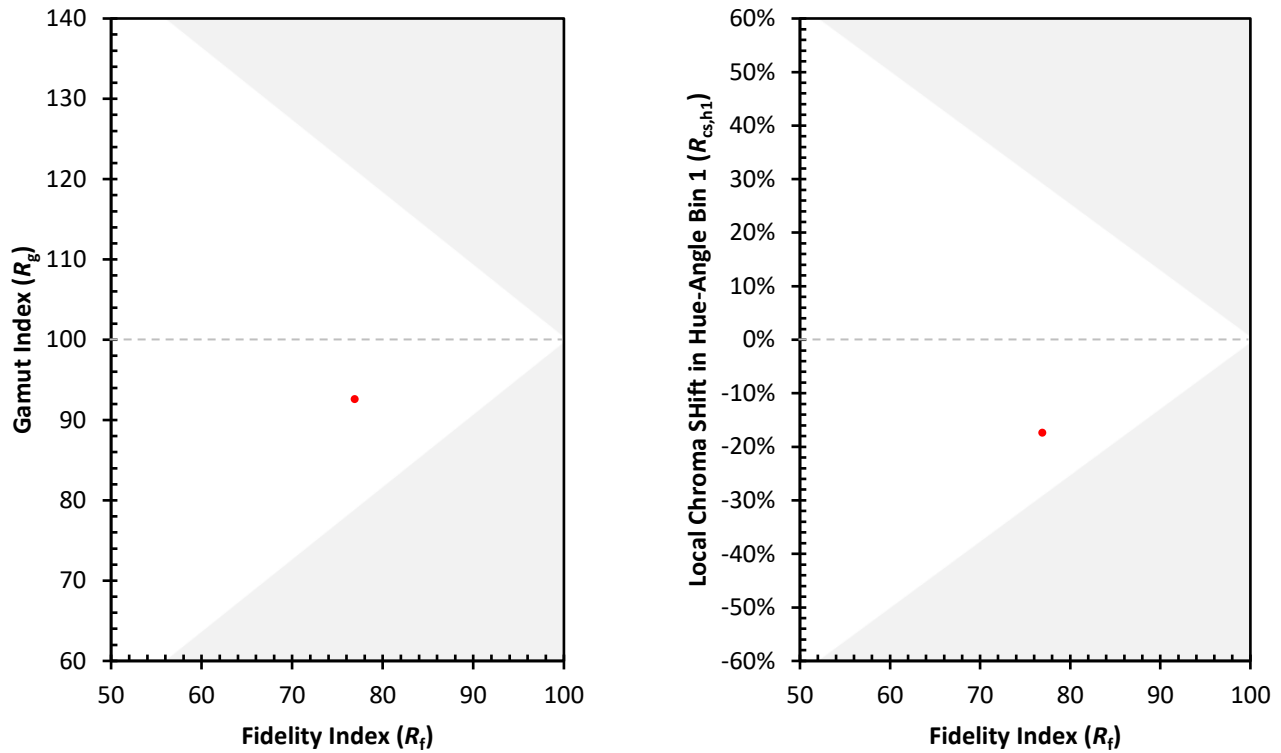
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 87	CES26 = 76	CES51 = 88	CES76 = 78
CES02 = 65	CES27 = 94	CES52 = 84	CES77 = 76
CES03 = 32	CES28 = 93	CES53 = 79	CES78 = 79
CES04 = 72	CES29 = 81	CES54 = 86	CES79 = 82
CES05 = 51	CES30 = 92	CES55 = 83	CES80 = 81
CES06 = 52	CES31 = 83	CES56 = 76	CES81 = 52
CES07 = 44	CES32 = 75	CES57 = 74	CES82 = 92
CES08 = 42	CES33 = 89	CES58 = 76	CES83 = 88
CES09 = 29	CES34 = 88	CES59 = 84	CES84 = 90
CES10 = 79	CES35 = 94	CES60 = 91	CES85 = 65
CES11 = 62	CES36 = 90	CES61 = 81	CES86 = 49
CES12 = 68	CES37 = 96	CES62 = 91	CES87 = 76
CES13 = 44	CES38 = 98	CES63 = 86	CES88 = 78
CES14 = 75	CES39 = 98	CES64 = 69	CES89 = 62
CES15 = 72	CES40 = 95	CES65 = 71	CES90 = 80
CES16 = 48	CES41 = 95	CES66 = 70	CES91 = 80
CES17 = 51	CES42 = 89	CES67 = 69	CES92 = 52
CES18 = 57	CES43 = 80	CES68 = 73	CES93 = 69
CES19 = 74	CES44 = 99	CES69 = 84	CES94 = 45
CES20 = 68	CES45 = 83	CES70 = 71	CES95 = 66
CES21 = 88	CES46 = 81	CES71 = 74	CES96 = 75
CES22 = 81	CES47 = 89	CES72 = 89	CES97 = 75
CES23 = 92	CES48 = 73	CES73 = 67	CES98 = 72
CES24 = 92	CES49 = 82	CES74 = 85	CES99 = 64
CES25 = 73	CES50 = 87	CES75 = 79	



Color Rendition by Hue-Angle Bin


Measure Comparisons



(END OF REPORT)