

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: P1462423

Luminaire Tested: PRV-P-70-722-U-T2R

Issue Date: 06/10/2026

Test Information

Test Method: LM-79-2024
Report Number: P1462423
Test Lab: INNOVATION CENTER(G3)
Issue Date: 6/11/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: PRV-P-70-722-U-T2R
Description: PREVAIL PETITE DISCRETE LED 2 SQUARES 70W 70CRI 2200K FIXTURE w/ TYPE II ROADWAY DISTRIBUTION OPTIC
Light Source: (20) 2200K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 8615.3 lumens
Efficiency: N/A
Efficacy: 116.4 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

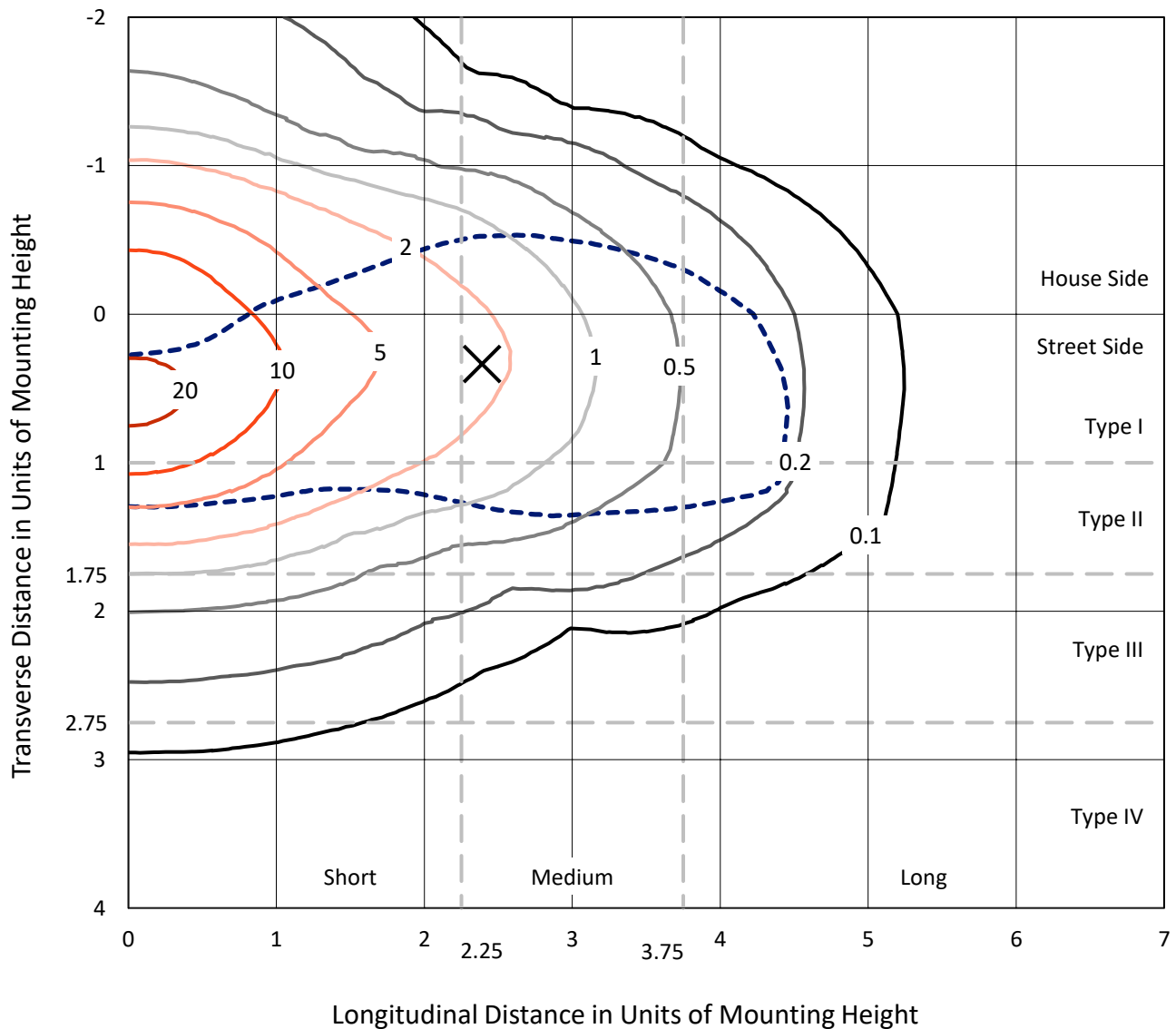
Input Watts (W): 74
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): 8.0%
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

REPORT NUMBER: P1462423

CATALOG NUMBER: PRV-P-70-722-U-T2R

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

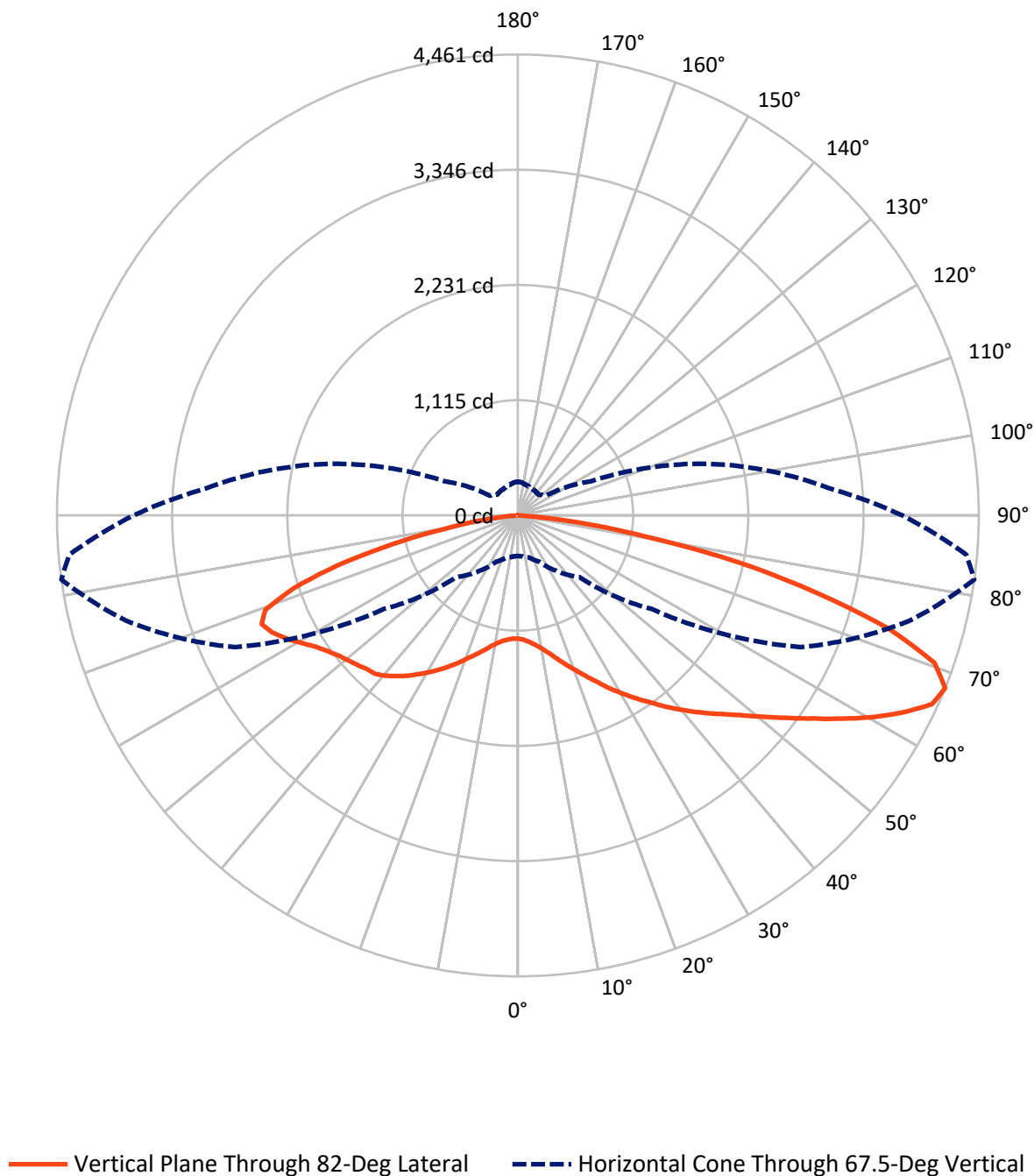


Based on 10 foot mounting height. Maximum calculated value = 23.5 fc
 Type II - Medium - N/A

REPORT NUMBER: P1462423

CATALOG NUMBER: PRV-P-70-722-U-T2R

Luminous Intensity Polar Plot



REPORT NUMBER: P1462423

CATALOG NUMBER: PRV-P-70-722-U-T2R

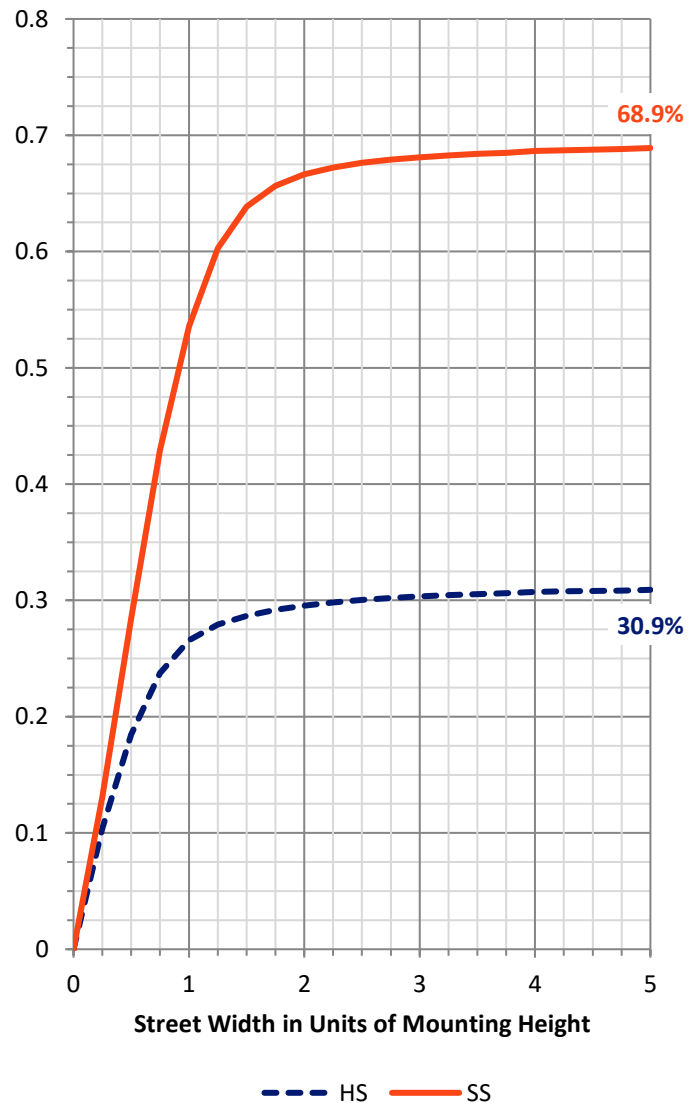
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2675.7	0.0	2675.7
	% Fixture	31.1	0.0	31.1
Street Side	Lumens	5939.6	0.0	5939.6
	% Fixture	68.9	0.0	68.9
Total	Lumens	8615.3	0.0	8615.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	124.2	1.4
10°-20°	453.1	5.3
20°-30°	918.0	10.7
30°-40°	1437.0	16.7
40°-50°	1736.0	20.1
50°-60°	1635.3	19.0
60°-70°	1371.8	15.9
70°-80°	825.1	9.6
80°-90°	115.0	1.3
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°	8615.3	100.0
0°-180°	8615.3	100.0

Coefficient of Utilization



REPORT NUMBER: P1462423

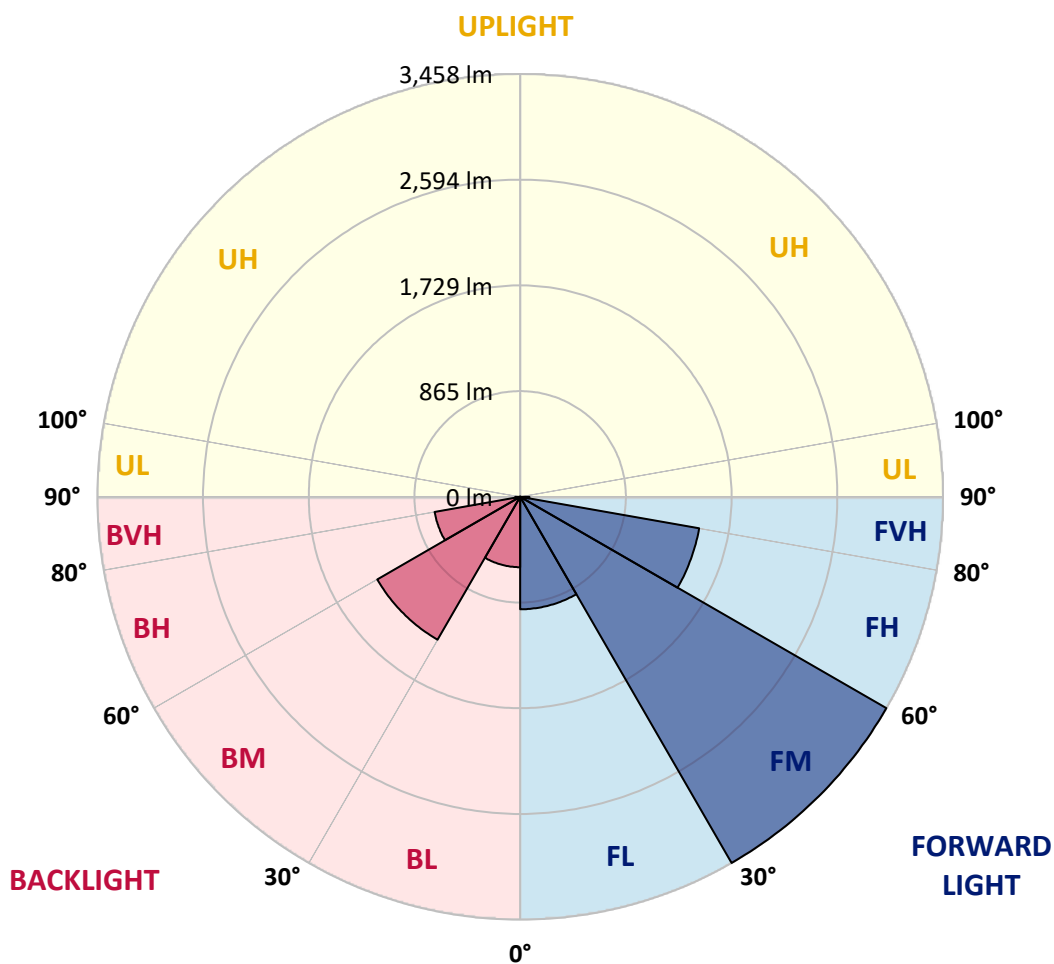
CATALOG NUMBER: PRV-P-70-722-U-T2R

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	919.4	10.7			
FM	(30°-60°)	3458.3	40.1			
FH	(60°-80°)	1486.3	17.3			G1/1800
FVH	(80°-90°)	75.5	0.9			G1/100
BL	(0°-30°)	575.8	6.7	B2/1000		
BM	(30°-60°)	1349.8	15.7	B2/2500		
BH	(60°-80°)	710.6	8.2	B2/1000		G2/1000
BVH	(80°-90°)	39.5	0.5			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



REPORT NUMBER: P1462423

CATALOG NUMBER: PRV-P-70-722-U-T2R

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	82°	85°
0°	1193.4	1193.4	1193.4	1193.4	1193.4	1193.4	1193.4	1193.4	1193.4	1193.4	1193.4
2.5°	1271.6	1270.2	1271.6	1278.2	1264.9	1258.3	1245.1	1227.9	1214.6	1205.3	1202.7
5°	1398.7	1406.7	1402.7	1393.4	1372.2	1344.4	1310.0	1271.6	1250.4	1234.5	1227.9
7.5°	1572.2	1560.3	1568.3	1540.5	1503.4	1455.7	1389.5	1343.1	1294.1	1267.6	1259.6
10°	1760.3	1759.0	1743.1	1714.0	1658.3	1585.5	1504.7	1423.9	1359.0	1314.0	1296.7
12.5°	1963.0	1961.7	1953.7	1899.4	1829.2	1724.6	1627.9	1523.2	1421.2	1373.6	1353.7
15°	2163.0	2173.6	2159.0	2095.4	2005.4	1875.6	1753.7	1626.5	1511.3	1442.4	1417.3
17.5°	2377.6	2376.2	2348.4	2284.9	2181.5	2047.8	1896.8	1728.5	1594.8	1519.3	1487.5
20°	2574.9	2597.4	2563.0	2496.8	2368.3	2222.6	2046.4	1853.0	1691.5	1600.1	1565.6
22.5°	2831.9	2829.2	2797.5	2696.8	2561.7	2386.8	2193.5	1986.8	1800.1	1688.8	1646.4
25°	3100.8	3107.4	3063.7	2941.8	2755.1	2567.0	2344.5	2132.5	1925.9	1786.8	1741.8
27.5°	3385.6	3390.9	3335.2	3188.2	2993.5	2751.1	2519.3	2274.3	2038.5	1895.4	1829.2
30°	3625.3	3629.3	3575.0	3425.3	3201.4	2947.1	2666.3	2417.3	2153.7	2001.4	1932.5
32.5°	3826.6	3816.0	3757.8	3620.0	3410.7	3137.9	2837.2	2553.7	2290.2	2114.0	2037.2
35°	3924.6	3936.6	3894.2	3768.4	3575.0	3316.7	3022.6	2715.3	2416.0	2225.2	2148.4
37.5°	3923.3	3935.2	3920.7	3838.6	3678.3	3457.1	3178.9	2883.5	2573.6	2353.7	2259.7
40°	3830.6	3846.5	3854.4	3812.1	3706.1	3548.5	3304.8	3033.2	2716.7	2480.9	2380.2
42.5°	3655.8	3667.7	3692.9	3671.7	3654.4	3564.4	3402.8	3180.2	2862.4	2609.4	2494.1
45°	3426.6	3434.6	3459.7	3482.2	3512.7	3503.4	3445.2	3311.4	3029.3	2741.8	2608.0
47.5°	3104.7	3132.6	3193.5	3271.6	3325.9	3389.5	3430.6	3397.5	3184.2	2887.5	2739.2
50°	2715.3	2712.7	2823.9	2952.4	3114.0	3209.4	3341.8	3455.8	3359.1	3061.0	2895.5
52.5°	2144.4	2176.2	2316.6	2569.6	2837.2	3013.4	3202.8	3454.4	3524.6	3255.7	3075.6
55°	1588.1	1661.0	1835.8	2091.5	2467.6	2792.2	3030.6	3385.6	3677.0	3470.3	3275.6
57.5°	1155.0	1155.0	1341.8	1585.5	2042.5	2514.0	2869.0	3267.7	3790.9	3711.4	3511.4
60°	841.1	835.8	970.9	1180.2	1545.8	2078.2	2707.4	3160.4	3888.9	3961.7	3767.0
62.5°	618.6	614.6	686.1	861.0	1145.7	1619.9	2437.2	3110.0	3939.2	4193.5	4031.9
65°	483.5	487.4	528.5	635.8	861.0	1166.9	2058.4	3108.7	3945.8	4405.5	4253.1
67.5°	392.1	397.4	421.2	494.1	657.0	843.7	1576.2	3017.3	3929.9	4461.1	4356.5
70°	331.1	332.5	355.0	406.6	498.0	634.5	1108.6	2747.1	3846.5	4278.3	4200.2
72.5°	274.2	278.2	302.0	335.1	401.3	488.8	744.4	2250.4	3563.0	3763.1	3703.4
75°	225.2	222.5	241.1	282.1	325.8	381.5	524.5	1596.1	3025.3	2985.5	2914.0
77.5°	178.8	177.5	194.7	233.1	259.6	299.3	377.5	1012.0	2223.9	2186.8	2129.9
80°	128.5	121.9	132.5	168.2	196.0	222.5	260.9	540.4	1306.0	1268.9	1287.5
82.5°	74.2	74.2	78.1	106.0	125.8	144.4	166.9	287.4	625.2	645.1	622.5
85°	17.2	18.5	21.2	26.5	37.1	53.0	60.9	92.7	156.3	168.2	166.9
87.5°	1.3	1.3	1.3	2.6	2.6	2.6	2.6	4.0	5.3	5.3	5.3
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: P1462423

CATALOG NUMBER: PRV-P-70-722-U-T2R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1193.4	1193.4	1193.4	1193.4	1193.4	1193.4	1193.4	1193.4	1193.4	1193.4	1193.4
2.5°	1197.4	1196.1	1184.1	1177.5	1178.9	1173.6	1166.9	1166.9	1163.0	1159.0	1157.7
5°	1215.9	1208.0	1194.7	1182.8	1182.8	1177.5	1174.9	1168.3	1166.9	1163.0	1164.3
7.5°	1241.1	1229.2	1210.6	1198.7	1198.7	1194.7	1194.7	1189.4	1188.1	1182.8	1180.2
10°	1280.8	1263.6	1242.4	1229.2	1227.9	1226.5	1225.2	1223.9	1217.3	1212.0	1209.3
12.5°	1328.5	1307.3	1282.2	1272.9	1270.2	1267.6	1264.9	1257.0	1251.7	1245.1	1241.1
15°	1384.2	1363.0	1335.1	1323.2	1317.9	1312.6	1299.4	1291.4	1282.2	1271.6	1268.9
17.5°	1449.1	1418.6	1385.5	1372.2	1361.6	1349.7	1337.8	1319.3	1304.7	1292.8	1290.1
20°	1519.3	1482.2	1443.8	1423.9	1409.3	1388.1	1364.3	1340.4	1323.2	1308.7	1306.0
22.5°	1588.1	1552.4	1506.0	1478.2	1449.1	1415.9	1378.9	1347.1	1325.9	1311.3	1308.7
25°	1668.9	1623.9	1565.6	1521.9	1479.5	1433.2	1382.8	1341.8	1314.0	1299.4	1294.1
27.5°	1755.0	1698.1	1619.9	1564.3	1502.0	1431.8	1364.3	1317.9	1283.5	1263.6	1261.0
30°	1838.5	1772.3	1675.6	1588.1	1507.3	1415.9	1331.2	1270.2	1229.2	1202.7	1200.0
32.5°	1936.5	1850.4	1719.3	1610.7	1502.0	1389.5	1283.5	1209.3	1161.6	1135.1	1135.1
35°	2031.9	1932.5	1767.0	1627.9	1487.5	1347.1	1225.2	1139.1	1083.5	1053.0	1050.4
37.5°	2129.9	2009.3	1802.7	1629.2	1461.0	1290.1	1156.3	1063.6	1004.0	968.2	961.6
40°	2231.9	2088.8	1829.2	1617.3	1418.6	1225.2	1082.2	980.2	899.4	853.0	842.4
42.5°	2321.9	2157.7	1843.8	1601.4	1366.9	1151.0	993.4	870.2	784.1	741.7	733.8
45°	2398.8	2192.1	1834.5	1569.6	1300.7	1067.6	879.5	752.3	679.5	637.1	627.8
47.5°	2492.8	2247.8	1827.9	1533.8	1222.6	961.6	757.6	638.4	574.9	543.1	540.4
50°	2601.4	2303.4	1823.9	1487.5	1128.5	837.1	637.1	532.5	482.1	457.0	454.3
52.5°	2715.3	2363.0	1826.6	1430.5	1013.3	698.0	529.8	450.3	408.0	394.7	392.1
55°	2873.0	2443.8	1837.2	1356.3	882.2	576.2	446.4	386.8	362.9	356.3	356.3
57.5°	3041.2	2536.5	1857.0	1267.6	747.0	468.9	381.5	352.3	348.4	349.7	351.0
60°	3250.5	2665.0	1886.2	1172.2	613.3	392.1	344.4	337.8	341.7	353.7	356.3
62.5°	3451.8	2794.8	1936.5	1062.3	492.7	337.8	324.5	325.8	331.1	347.0	348.4
65°	3638.5	2918.0	1967.0	932.5	405.3	307.3	309.9	309.9	323.2	345.7	347.0
67.5°	3719.3	3021.3	1925.9	778.8	332.5	283.5	288.8	294.1	306.0	323.2	325.8
70°	3641.2	2990.8	1715.3	594.7	276.8	259.6	263.6	268.9	283.5	300.7	308.6
72.5°	3266.3	2692.8	1317.9	426.5	237.1	231.8	235.8	245.0	255.6	275.5	287.4
75°	2682.2	2188.2	927.2	290.1	204.0	201.3	211.9	218.6	213.3	217.2	223.8
77.5°	1953.7	1547.1	565.6	215.9	169.5	173.5	178.8	170.9	147.0	127.2	133.8
80°	1218.6	910.0	327.2	160.3	131.1	128.5	125.8	113.9	83.4	57.0	25.2
82.5°	626.5	475.5	205.3	112.6	82.1	78.1	78.1	60.9	42.4	17.2	0.0
85°	149.7	135.1	80.8	46.4	30.5	29.1	19.9	7.9	2.6	0.0	0.0
87.5°	5.3	5.3	4.0	2.6	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

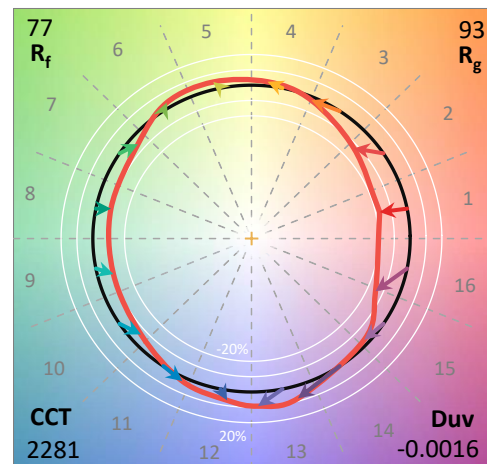
Test Information

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

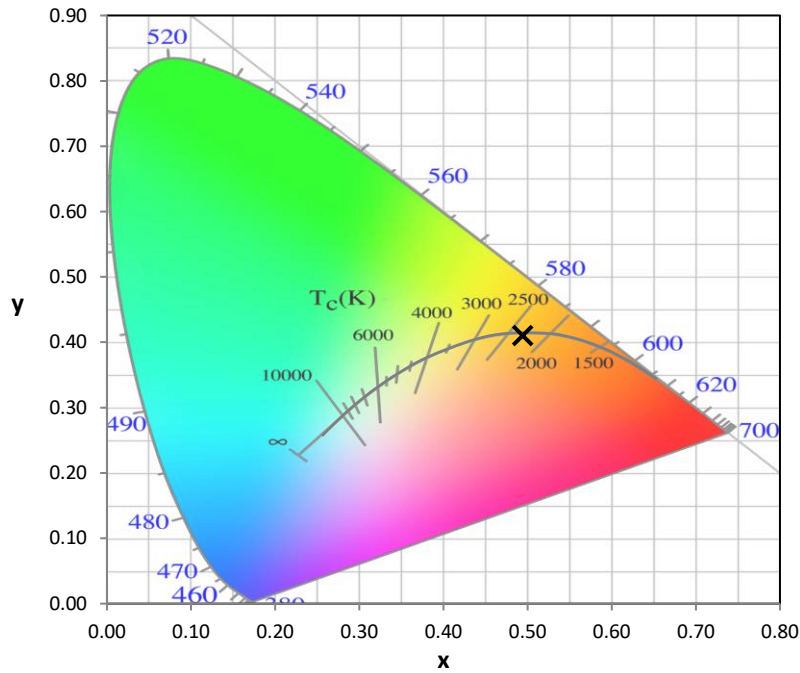
Stabilization Time: 40M
 Operation Time: 1H 40M
 Sphere Temperature (°C): 25.0

REPORT NUMBER: SP2-2501-321-2

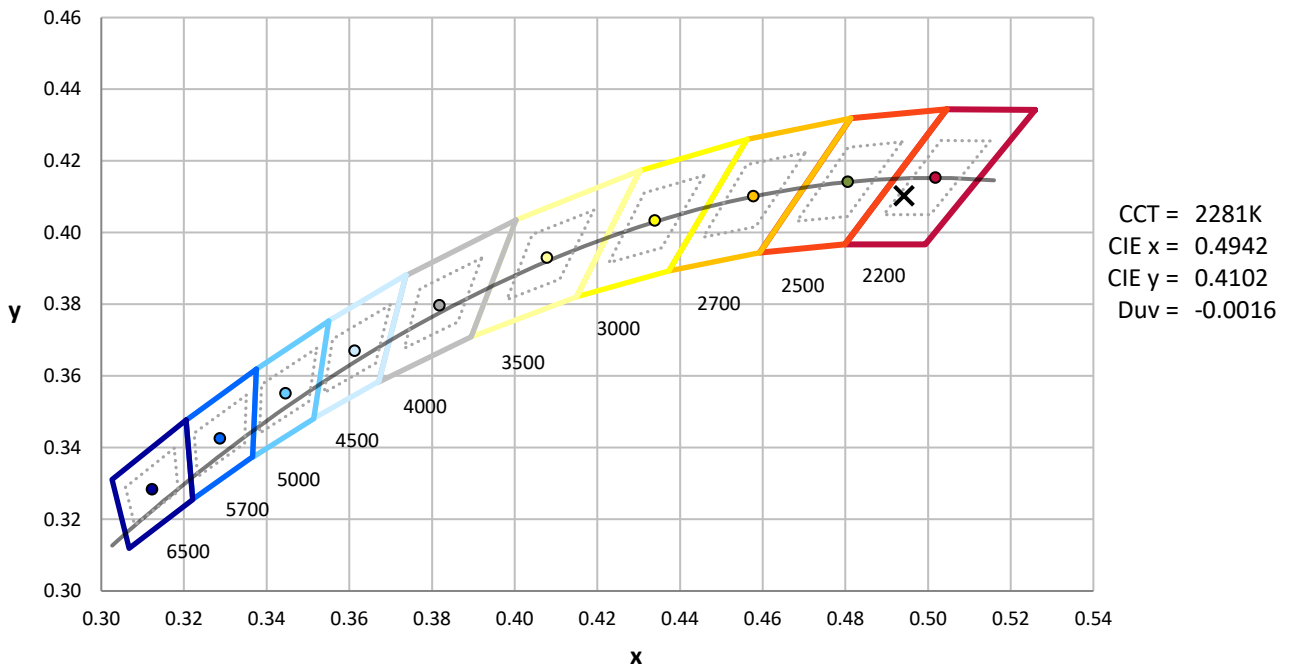
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN2187	1/6/2025	7/6/2025
Power Meter	INXT2011002	1/21/2025	1/21/2026
AC Power Source	IN0458	10/22/2024	10/22/2025
DC Power Source	IN0212	10/22/2024	10/22/2025
Sphere Thermometer	IN4036B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

REPORT NUMBER: SP2-2501-321-2

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

REPORT NUMBER: SP2-2501-321-2

Photopic Flux vs. Wavelength

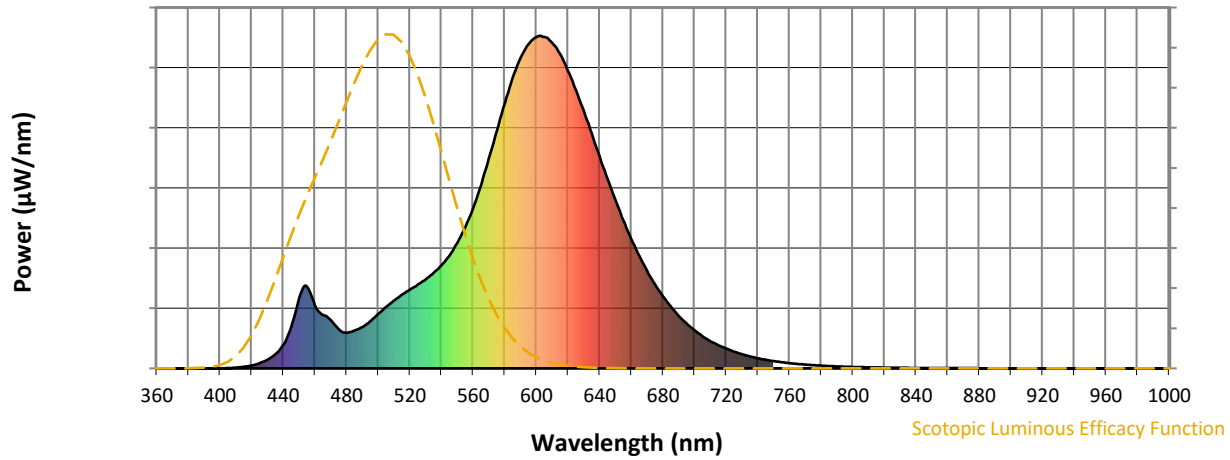


Photopic Lumens: NR

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			

REPORT NUMBER: SP2-2501-321-2

Scotopic Flux vs. Wavelength



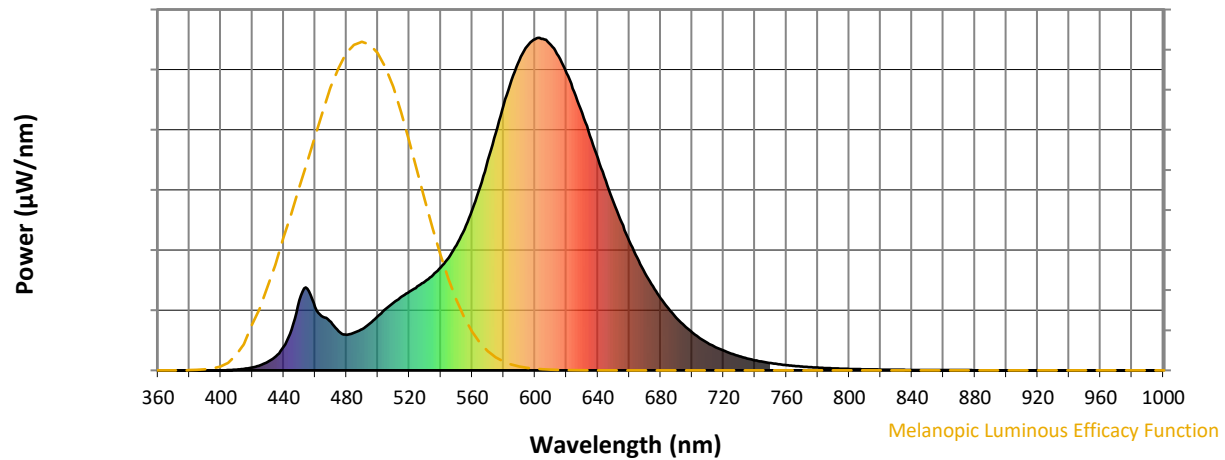
Scotopic Lumens: NR

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			

REPORT NUMBER: SP2-2501-321-2

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 1.75

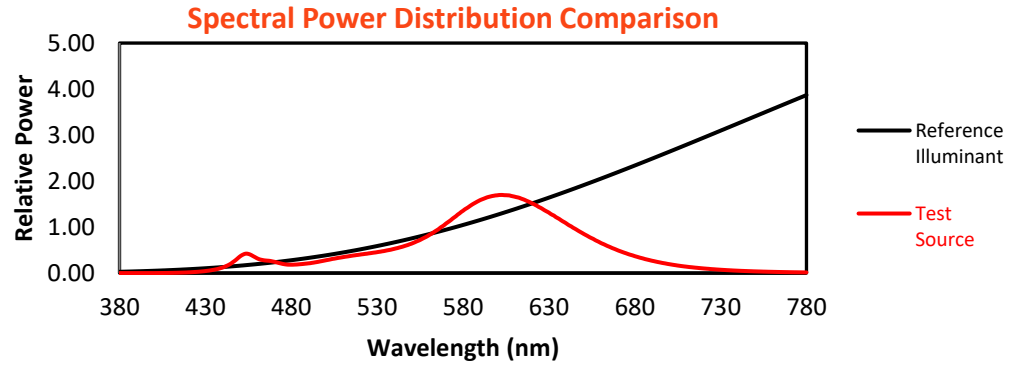
λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	124	NR	620	894	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			

REPORT NUMBER: SP2-2501-321-2

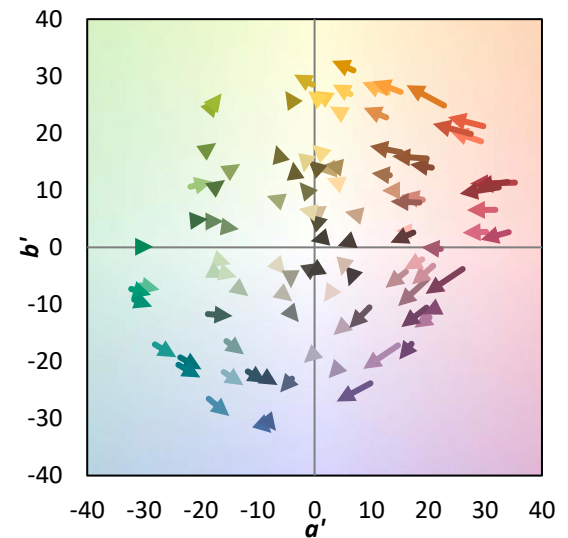
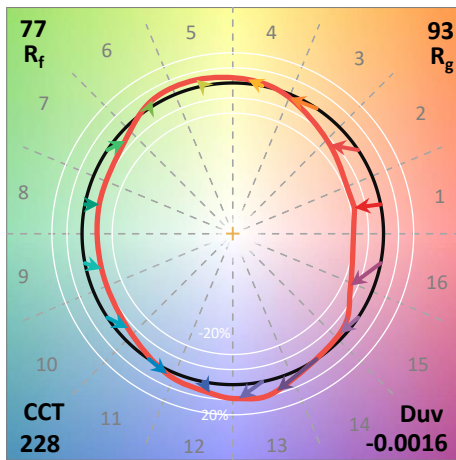
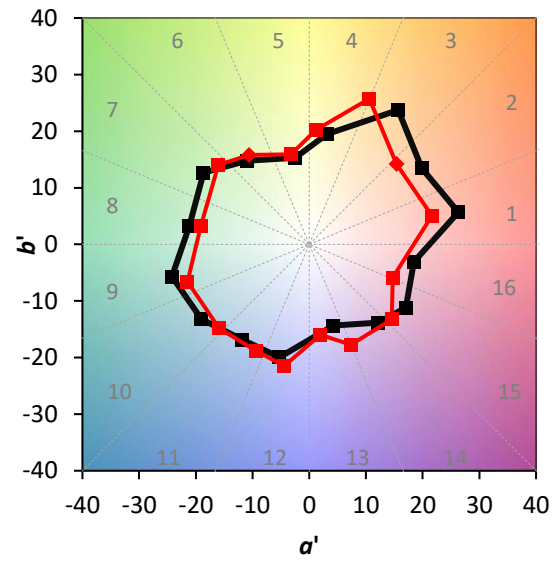
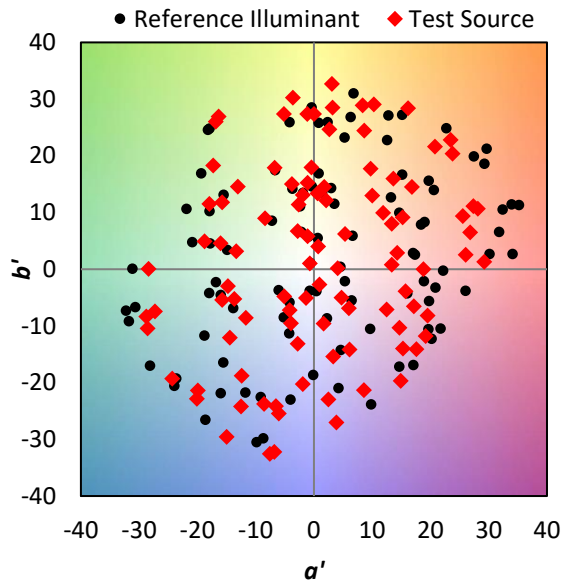
TM-30-18

Summary

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

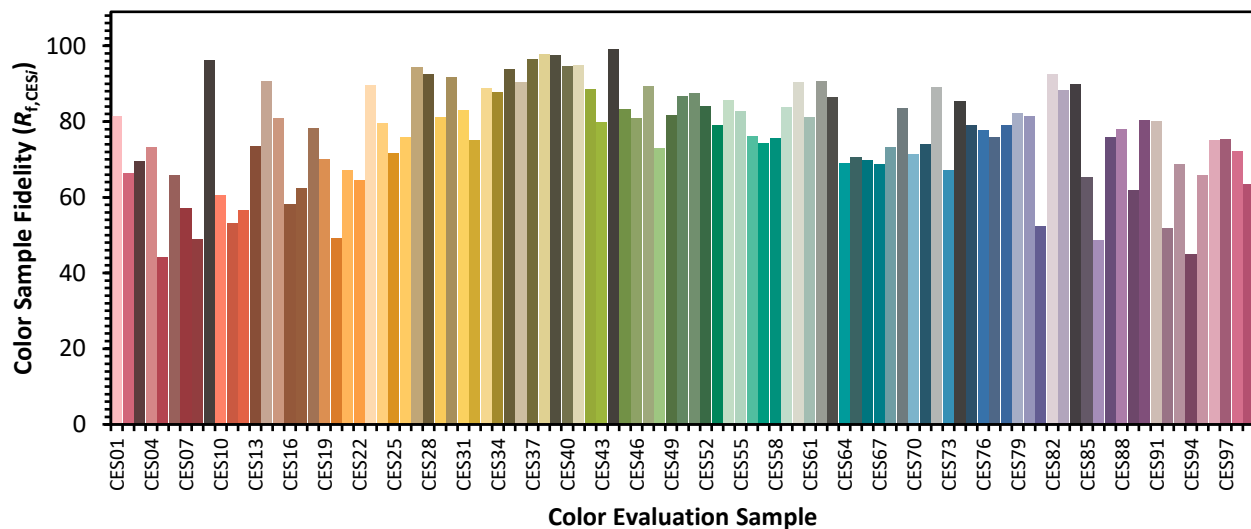


Color Vector Graphics

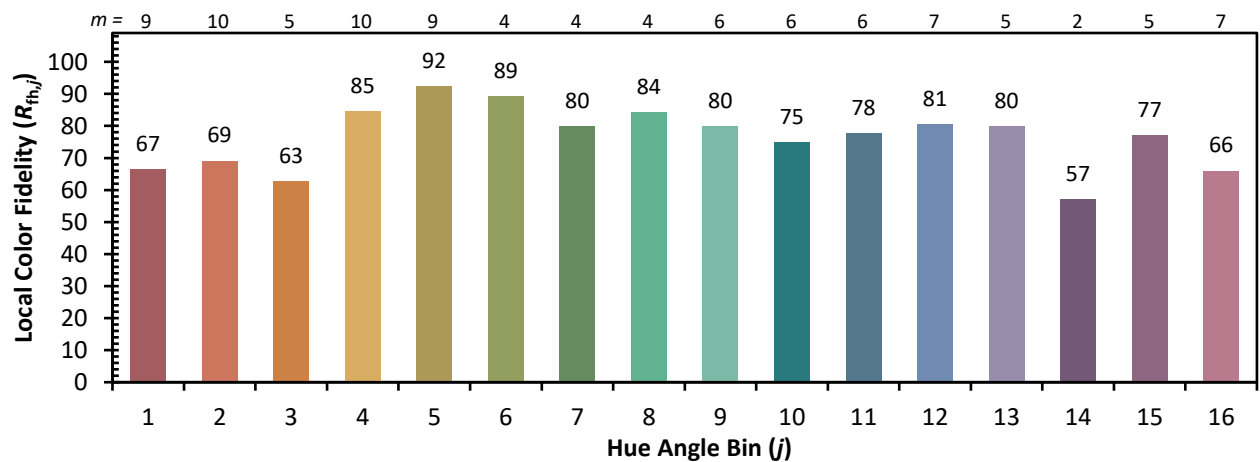
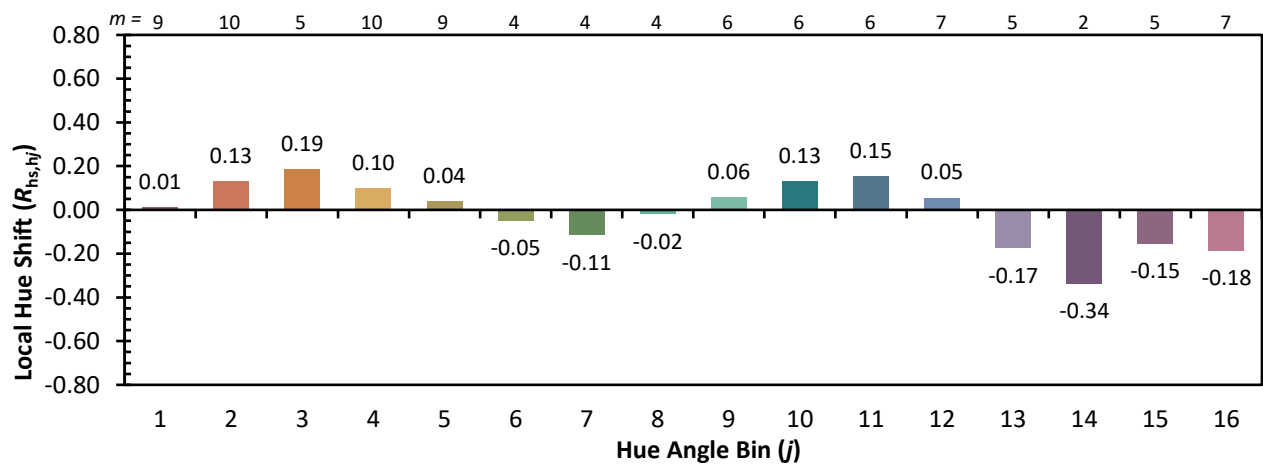
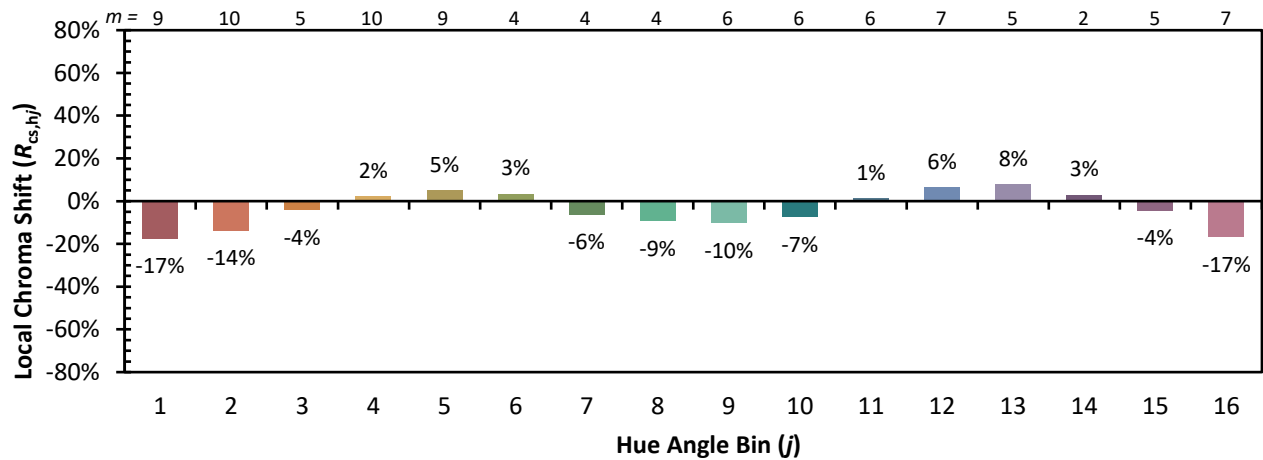


Individual Sample Fidelity Index ($R_{f,i}$)

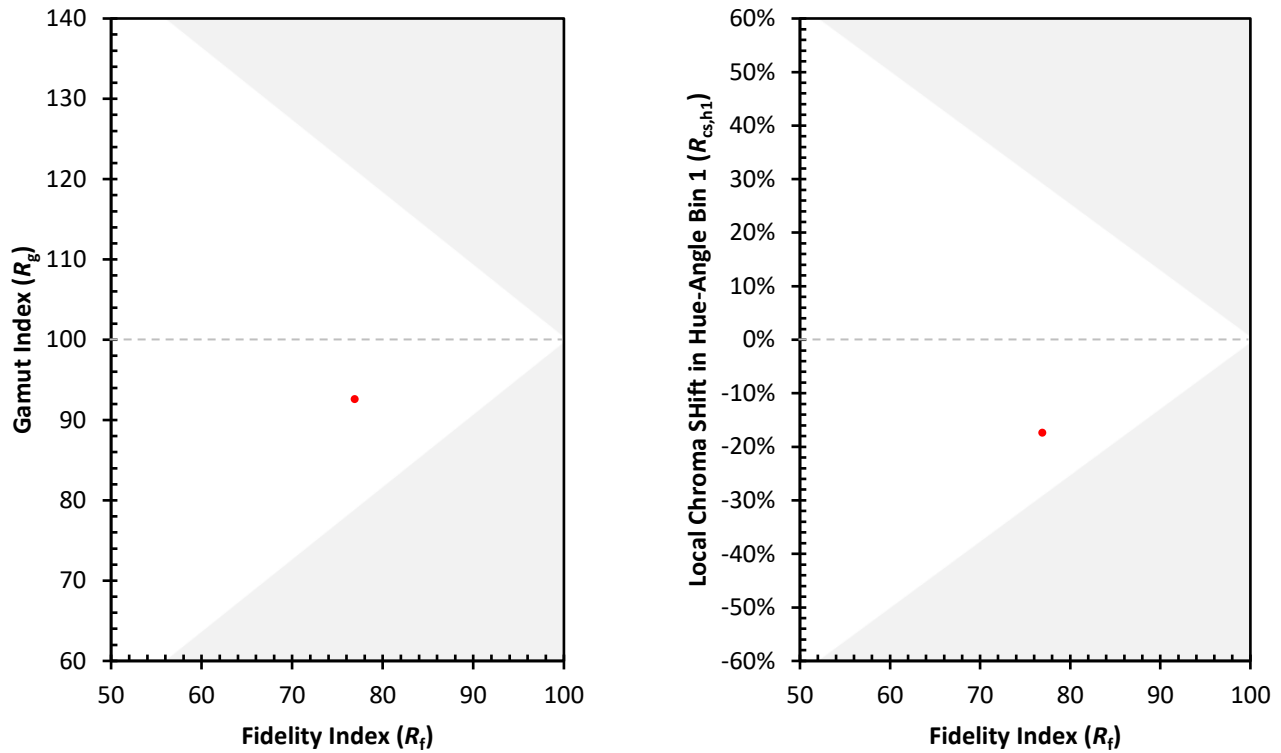
CES01 = 87	CES26 = 76	CES51 = 88	CES76 = 78
CES02 = 65	CES27 = 94	CES52 = 84	CES77 = 76
CES03 = 32	CES28 = 93	CES53 = 79	CES78 = 79
CES04 = 72	CES29 = 81	CES54 = 86	CES79 = 82
CES05 = 51	CES30 = 92	CES55 = 83	CES80 = 81
CES06 = 52	CES31 = 83	CES56 = 76	CES81 = 52
CES07 = 44	CES32 = 75	CES57 = 74	CES82 = 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)