

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: P1502870

Luminaire Tested: PRV-P-70-722-U-T2RE

Issue Date: 07/22/2026

Test Information

Test Method: LM-79-2024
Report Number: P1502870
Test Lab: INNOVATION CENTER(G3)
Issue Date: 7/22/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: PRV-P-70-722-U-T2RE
Description: PREVAIL PETITE DISCRETE LED 2 SQUARES 70W 70CRI 2200K FIXTURE w/ TYPE II
ROADWAY ILLUMINANCE DISTRIBUTION OPTIC
Light Source: (20) 2200K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 8808.3 lumens
Efficiency: N/A
Efficacy: 119.0 lumens/watt
Luminous Opening: Rectangular (W 0.67' x L: 0.33' x H: 0')
IES Classification: Type II - Short
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

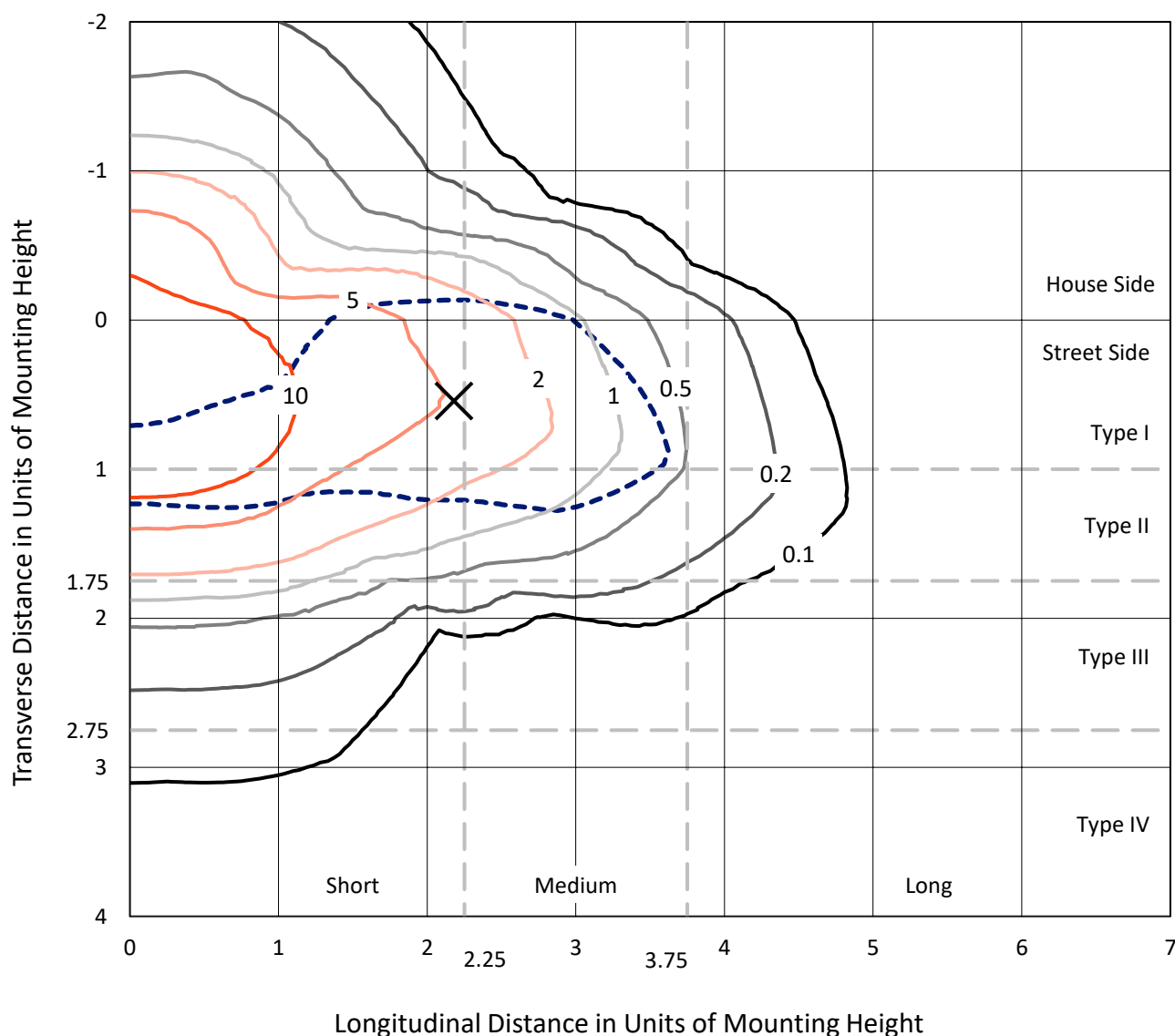
REPORT NUMBER: P1502870

CATALOG NUMBER: PRV-P-70-722-U-T2RE

Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

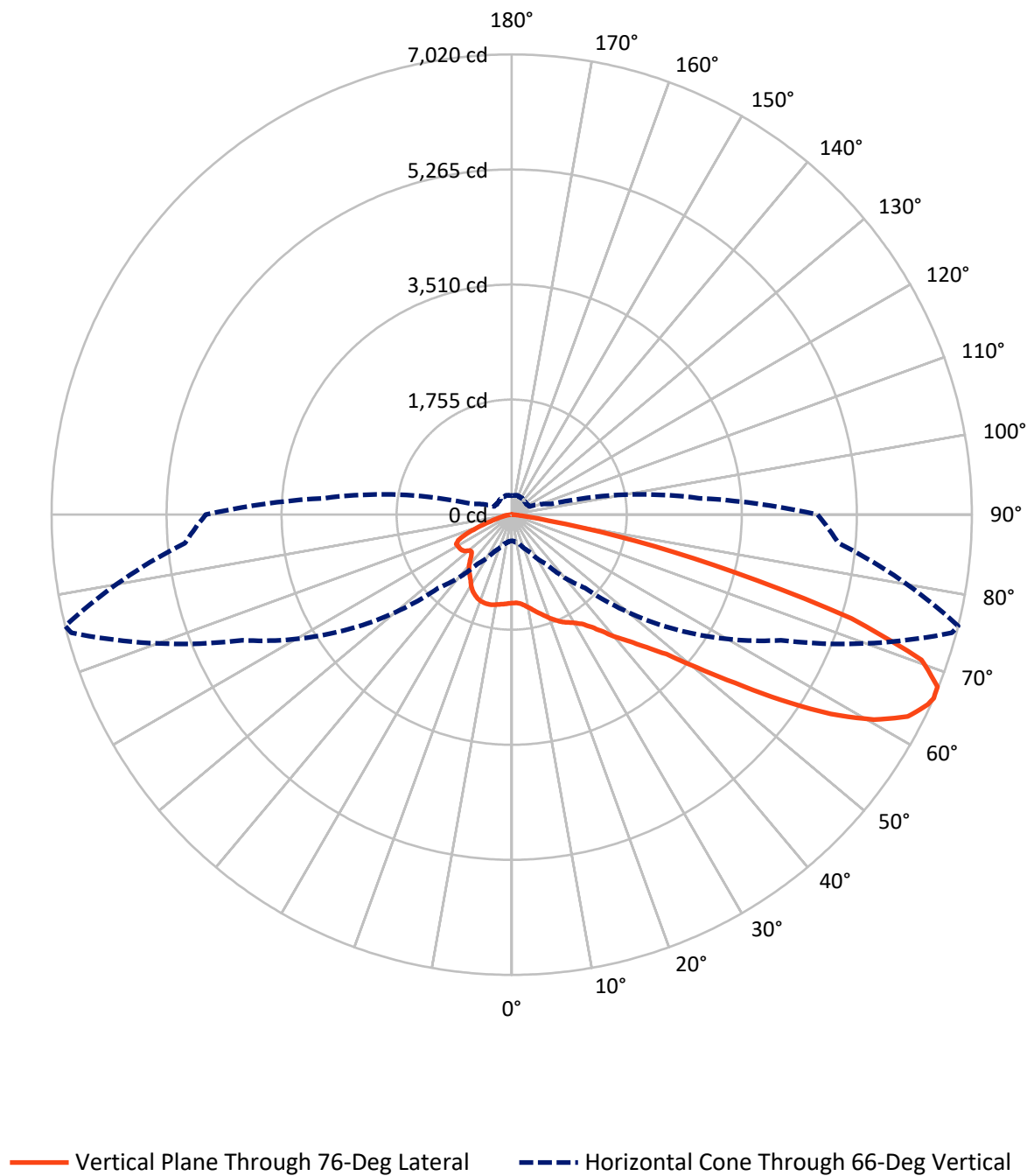


Based on 10 foot mounting height. Maximum calculated value = 18.9 fc
 Type II - Short - N/A

REPORT NUMBER: P1502870

CATALOG NUMBER: PRV-P-70-722-U-T2RE

Luminous Intensity Polar Plot



REPORT NUMBER: P1502870

CATALOG NUMBER: PRV-P-70-722-U-T2RE

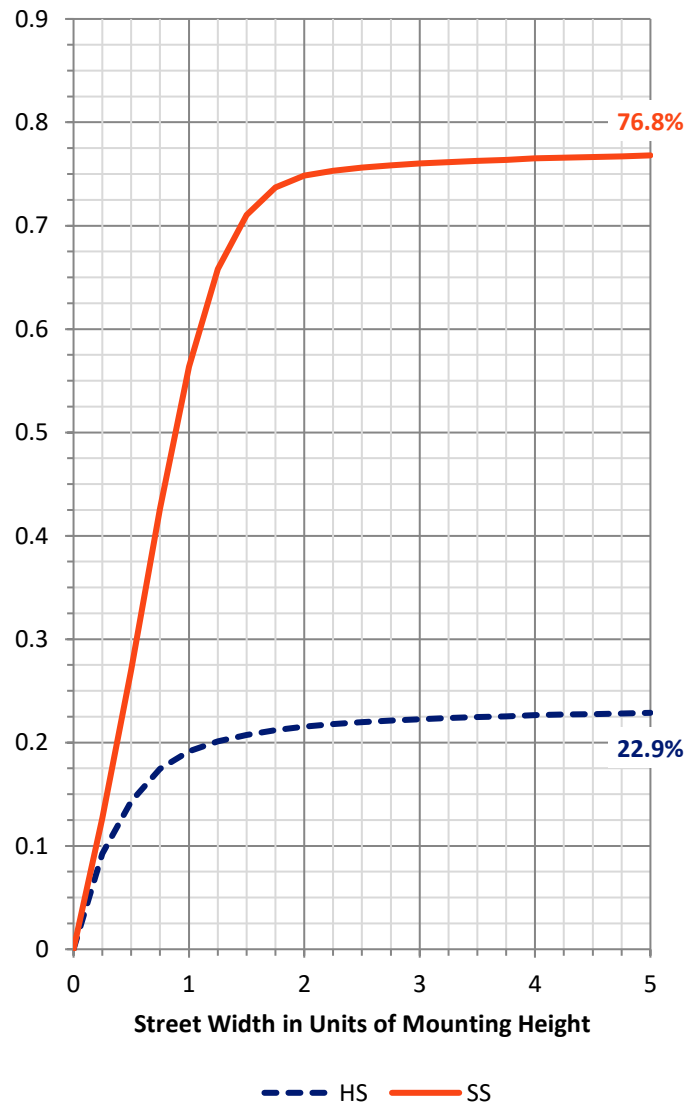
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2027.9	0.0	2027.9
	% Fixture	23.0	0.0	23.0
Street Side	Lumens	6780.3	0.0	6780.3
	% Fixture	77.0	0.0	77.0
Total	Lumens	8808.3	0.0	8808.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	126.8	1.4
10°-20°	372.4	4.2
20°-30°	708.4	8.0
30°-40°	1233.5	14.0
40°-50°	1788.0	20.3
50°-60°	2052.6	23.3
60°-70°	1714.6	19.5
70°-80°	741.3	8.4
80°-90°	70.8	0.8
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°	8808.3	100.0
0°-180°	8808.3	100.0

Coefficient of Utilization



REPORT NUMBER: P1502870

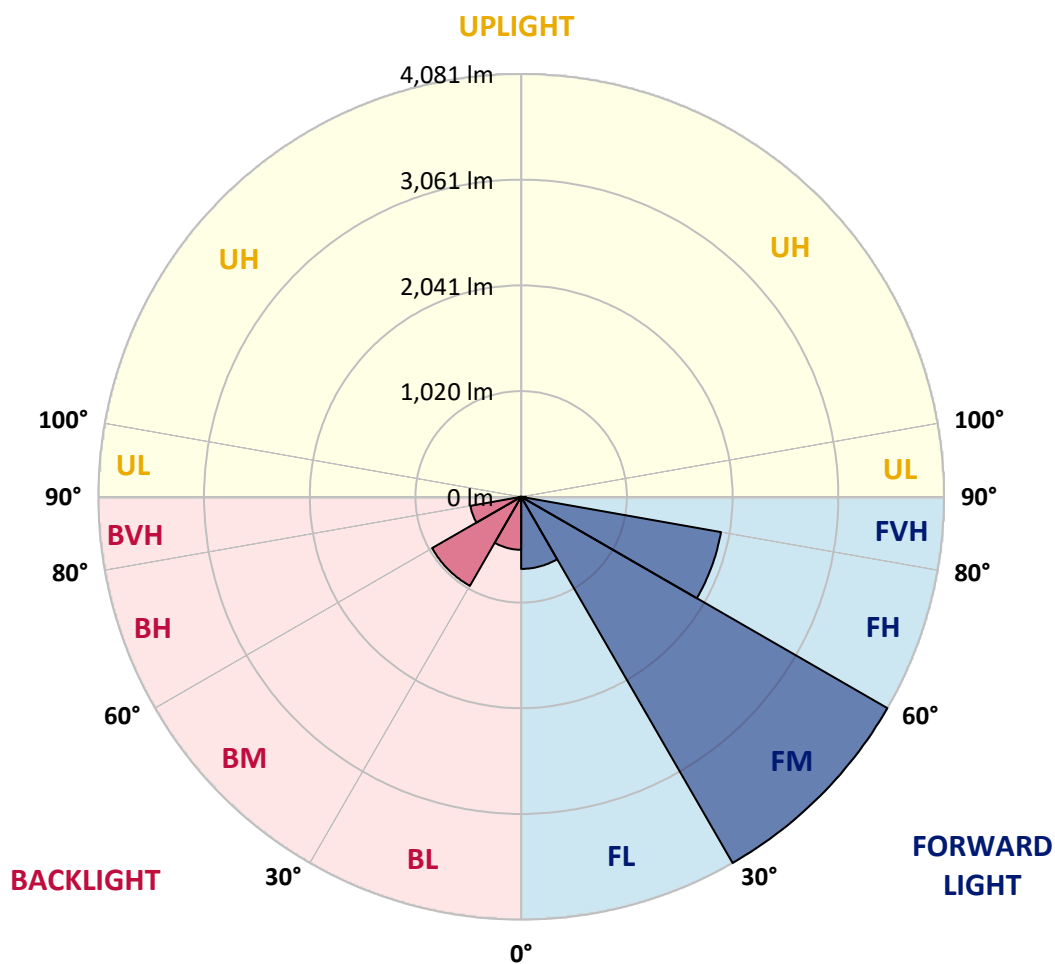
CATALOG NUMBER: PRV-P-70-722-U-T2RE

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	695.8	7.9			
FM	(30°-60°)	4081.2	46.3			
FH	(60°-80°)	1958.3	22.2			G2/5000
FVH	(80°-90°)	45.2	0.5			G1/100
BL	(0°-30°)	511.7	5.8	B2/1000		
BM	(30°-60°)	992.9	11.3	B1/1000		
BH	(60°-80°)	497.7	5.7	B1/500		G1/500
BVH	(80°-90°)	25.6	0.3			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 Short



REPORT NUMBER: P1502870

CATALOG NUMBER: PRV-P-70-722-U-T2RE

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	76°	85°
0°	1348.4	1348.4	1348.4	1348.4	1348.4	1348.4	1348.4	1348.4	1348.4	1348.4	1348.4
2.5°	1357.8	1361.6	1367.2	1367.2	1367.2	1357.8	1355.9	1350.3	1350.3	1346.5	1352.2
5°	1359.7	1363.4	1376.6	1391.6	1401.0	1397.2	1391.6	1374.7	1363.4	1361.6	1363.4
7.5°	1239.5	1243.2	1265.8	1297.7	1337.1	1374.7	1416.0	1417.9	1393.5	1397.2	1386.0
10°	1166.2	1164.4	1175.6	1196.3	1248.9	1316.5	1387.8	1446.1	1444.2	1442.3	1427.3
12.5°	1203.8	1203.8	1205.7	1213.2	1226.3	1260.1	1359.7	1455.5	1494.9	1496.8	1476.1
15°	1292.1	1290.2	1288.3	1292.1	1284.6	1282.7	1337.1	1457.3	1556.9	1556.9	1543.7
17.5°	1382.2	1382.2	1389.7	1397.2	1395.4	1365.3	1367.2	1474.2	1617.0	1618.8	1613.2
20°	1515.6	1509.9	1517.4	1526.8	1523.1	1493.0	1447.9	1502.4	1680.8	1690.2	1694.0
22.5°	1673.3	1663.9	1673.3	1678.9	1677.1	1628.2	1573.8	1555.0	1737.2	1752.2	1784.1
25°	1872.4	1861.1	1881.8	1889.3	1874.3	1817.9	1725.9	1635.7	1793.5	1816.0	1864.9
27.5°	2159.7	2148.4	2163.5	2176.6	2142.8	2045.2	1909.9	1740.9	1842.3	1863.0	1936.2
30°	2574.7	2599.2	2542.8	2514.7	2456.4	2313.7	2131.5	1878.0	1894.9	1915.6	2000.1
32.5°	3057.4	3059.3	3016.1	2875.2	2787.0	2621.7	2390.7	2069.6	1975.7	1990.7	2060.2
35°	3463.0	3453.7	3412.3	3326.0	3145.7	2950.4	2672.4	2285.5	2086.5	2107.1	2135.3
37.5°	3772.9	3767.3	3767.3	3688.4	3530.7	3286.5	2971.0	2540.9	2251.7	2264.9	2240.5
40°	4026.5	4018.9	4041.5	4020.8	3900.6	3620.8	3249.0	2762.6	2445.2	2460.2	2349.4
42.5°	4246.2	4233.0	4259.3	4270.6	4201.1	3953.2	3538.2	3001.1	2640.5	2642.4	2477.1
45°	4462.1	4460.3	4490.3	4507.2	4454.6	4204.9	3789.8	3277.1	2873.4	2888.4	2646.1
47.5°	4289.4	4304.4	4434.0	4593.6	4661.2	4443.4	4035.8	3543.8	3181.3	3175.7	2854.6
50°	3741.0	3803.0	4054.6	4381.4	4661.2	4621.8	4261.2	3846.2	3607.7	3664.0	3220.8
52.5°	3018.0	2999.2	3369.1	3883.7	4403.9	4591.7	4469.7	4186.1	4221.8	4265.0	3615.2
55°	2356.9	2398.2	2681.8	3254.6	3836.8	4306.3	4559.8	4569.2	4933.5	4986.1	3994.5
57.5°	2002.0	2039.5	2259.2	2779.5	3252.7	3771.0	4450.9	4973.0	5658.4	5739.2	4358.9
60°	1446.1	1464.8	1714.6	2219.8	2858.3	3108.1	4120.4	5207.7	6330.8	6349.5	4685.6
62.5°	826.3	852.6	999.1	1464.8	2197.3	2683.7	3637.7	5175.8	6762.7	6783.4	4982.4
65°	450.7	469.5	559.6	796.3	1260.1	2080.8	3181.3	4775.8	6935.5	6978.7	5065.0
66°	400.0	407.5	465.7	616.0	920.2	1581.3	3051.8	4533.5	6956.1	7020.0	5004.9
67.5°	385.0	385.0	416.9	497.7	610.4	1051.7	2721.2	4221.8	6916.7	7006.8	4854.7
70°	373.7	375.6	401.9	422.6	396.3	362.5	1684.6	3806.7	6449.1	6633.1	4486.6
72.5°	341.8	341.8	377.5	398.1	323.0	227.2	657.3	3215.2	5284.7	5419.9	3744.7
75°	283.6	287.3	323.0	354.9	298.6	185.9	197.2	1838.6	3444.3	3483.7	2525.9
77.5°	219.7	225.4	266.7	279.8	270.4	170.9	159.6	713.6	1885.5	1930.6	1181.3
80°	157.8	163.4	202.8	221.6	216.0	165.3	137.1	223.5	602.8	569.0	362.5
82.5°	99.5	99.5	123.9	159.6	148.4	142.7	112.7	135.2	176.5	174.7	125.8
85°	35.7	39.4	56.3	71.4	67.6	75.1	65.7	75.1	82.6	78.9	48.8
87.5°	1.9	1.9	1.9	3.8	3.8	7.5	7.5	9.4	7.5	9.4	9.4
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: P1502870

CATALOG NUMBER: PRV-P-70-722-U-T2RE

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1348.4	1348.4	1348.4	1348.4	1348.4	1348.4	1348.4	1348.4	1348.4	1348.4	1348.4
2.5°	1352.2	1352.2	1355.9	1359.7	1363.4	1355.9	1354.0	1354.0	1346.5	1348.4	1352.2
5°	1363.4	1363.4	1367.2	1363.4	1350.3	1329.6	1316.5	1309.0	1292.1	1293.9	1293.9
7.5°	1384.1	1384.1	1376.6	1350.3	1320.2	1282.7	1258.3	1245.1	1222.6	1226.3	1226.3
10°	1421.7	1416.0	1387.8	1331.5	1275.2	1226.3	1200.0	1181.3	1168.1	1162.5	1164.4
12.5°	1476.1	1466.7	1399.1	1301.5	1220.7	1173.8	1153.1	1140.0	1132.4	1128.7	1130.6
15°	1540.0	1523.1	1399.1	1260.1	1170.0	1126.8	1111.8	1117.4	1126.8	1130.6	1134.3
17.5°	1611.3	1583.2	1389.7	1216.9	1119.3	1089.2	1102.4	1123.0	1141.8	1149.3	1151.2
20°	1688.3	1637.6	1376.6	1166.2	1079.9	1081.7	1111.8	1136.2	1151.2	1156.9	1158.7
22.5°	1765.3	1680.8	1348.4	1108.0	1063.0	1085.5	1115.5	1136.2	1145.6	1149.3	1151.2
25°	1829.2	1705.2	1307.1	1068.6	1055.4	1085.5	1109.9	1124.9	1134.3	1140.0	1141.8
27.5°	1885.5	1710.9	1265.8	1038.5	1049.8	1079.9	1098.6	1113.7	1124.9	1128.7	1130.6
30°	1921.2	1695.8	1205.7	1014.1	1040.4	1066.7	1085.5	1098.6	1108.0	1113.7	1115.5
32.5°	1949.4	1682.7	1124.9	986.0	1021.6	1051.7	1068.6	1076.1	1079.9	1083.6	1083.6
35°	1977.5	1680.8	1063.0	950.3	995.3	1031.0	1036.7	1029.1	1023.5	1014.1	1016.0
37.5°	2007.6	1692.1	1014.1	907.1	952.2	987.8	980.3	955.9	933.4	903.3	895.8
40°	2047.0	1697.7	948.4	847.0	893.9	914.6	892.1	847.0	786.9	760.6	760.6
42.5°	2109.0	1731.5	862.0	777.5	805.7	824.4	801.9	724.9	672.3	649.8	651.7
45°	2240.5	1814.2	777.5	702.4	713.6	732.4	687.4	612.2	576.5	561.5	554.0
47.5°	2465.8	1951.3	709.9	627.3	616.0	632.9	578.4	525.8	488.3	454.5	452.6
50°	2875.2	2236.7	685.5	548.4	531.5	559.6	507.1	469.5	426.3	409.4	407.5
52.5°	3327.8	2591.7	711.8	482.6	475.1	499.6	473.3	426.3	396.3	392.5	392.5
55°	3742.9	2925.9	713.6	443.2	443.2	454.5	430.1	396.3	398.1	394.4	388.7
57.5°	4116.6	3102.5	704.3	422.6	413.2	416.9	403.8	381.2	415.0	370.0	358.7
60°	4480.9	3111.9	708.0	403.8	371.8	368.1	379.4	362.5	396.3	341.8	336.2
62.5°	4689.4	3033.0	728.7	368.1	326.8	317.4	332.4	326.8	353.1	324.9	323.0
65°	4706.3	2941.0	672.3	317.4	294.8	287.3	304.2	302.4	313.6	308.0	309.9
66°	4666.9	2871.5	623.5	298.6	277.9	279.8	294.8	294.8	306.1	291.1	289.2
67.5°	4522.2	2725.0	524.0	268.6	255.4	266.7	281.7	283.6	289.2	276.1	277.9
70°	3996.4	2148.4	360.6	236.6	234.8	247.9	255.4	262.9	268.6	279.8	283.6
72.5°	3070.5	1324.0	247.9	214.1	216.0	229.1	231.0	244.1	279.8	293.0	281.7
75°	1893.0	672.3	191.6	182.2	193.4	204.7	208.5	219.7	283.6	276.1	242.3
77.5°	916.5	308.0	152.1	152.1	159.6	172.8	174.7	184.0	255.4	200.9	176.5
80°	283.6	161.5	120.2	120.2	123.9	125.8	135.2	146.5	169.0	107.0	108.9
82.5°	116.4	108.9	92.0	86.4	77.0	77.0	77.0	95.8	86.4	45.1	16.9
85°	52.6	45.1	43.2	35.7	33.8	30.0	30.0	47.0	33.8	11.3	0.0
87.5°	5.6	5.6	5.6	5.6	3.8	1.9	1.9	1.9	1.9	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

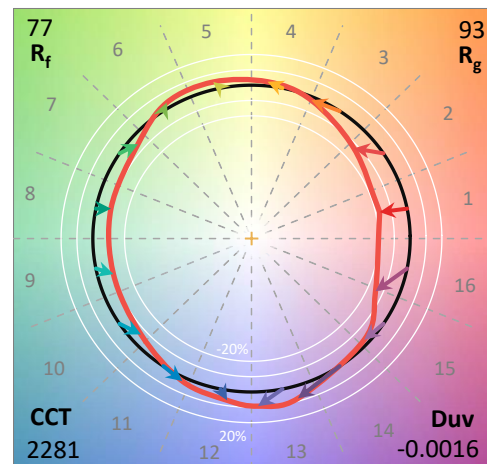
Test Information

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

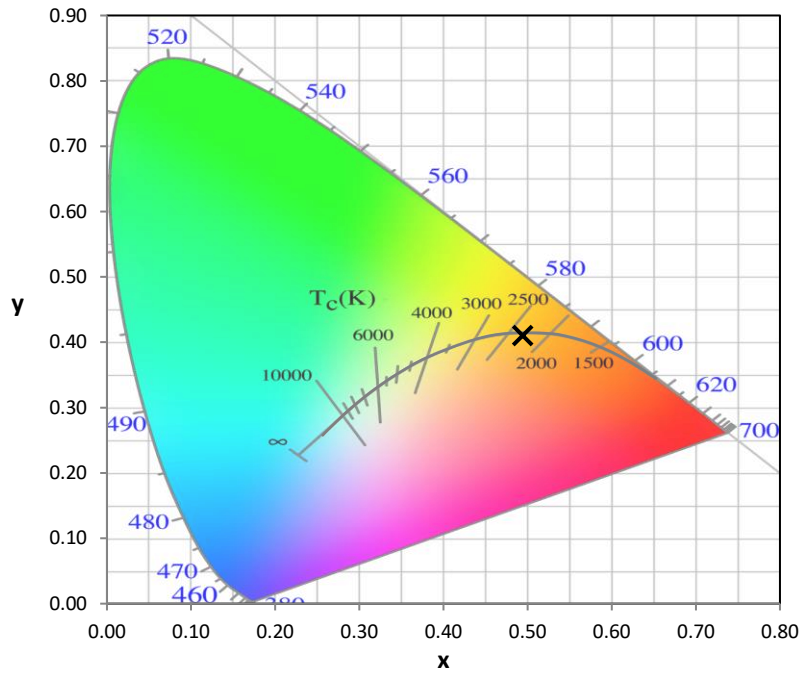
Stabilization Time: 40M
 Operation Time: 1H 40M
 Sphere Temperature (°C): 25.0

REPORT NUMBER: SP2-2501-321-2

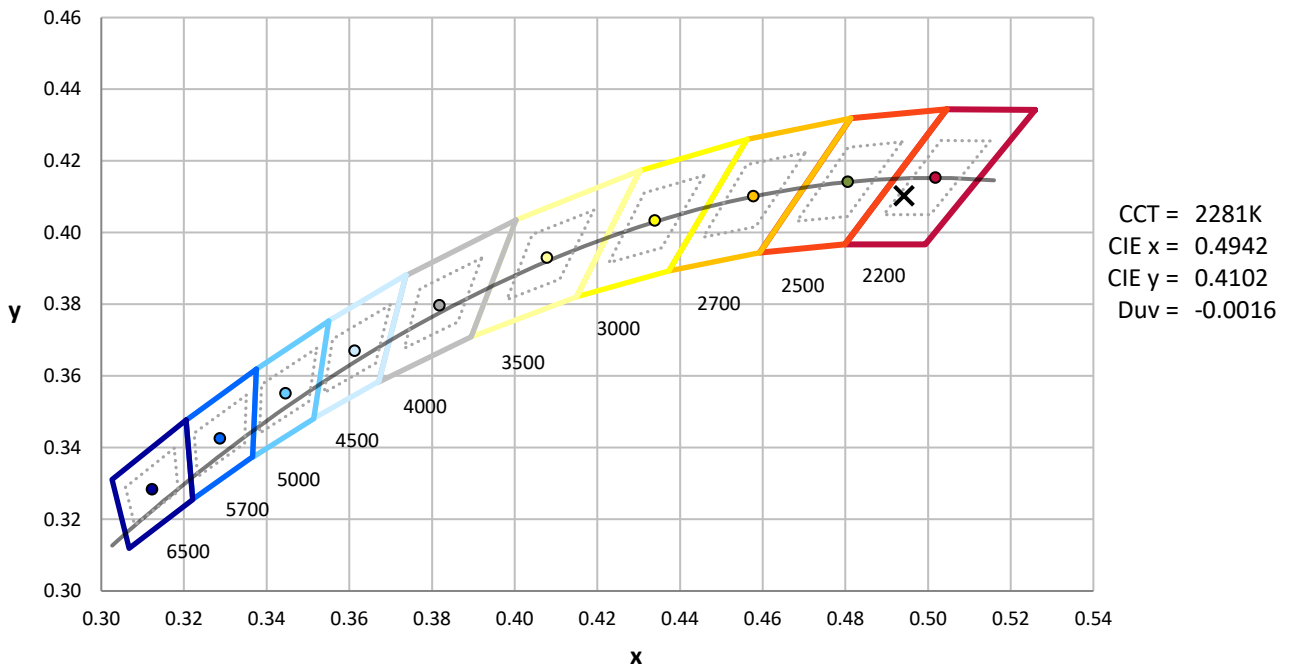
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN2187	1/6/2025	7/6/2025
Power Meter	INXT2011002	1/21/2025	1/21/2026
AC Power Source	IN0458	10/22/2024	10/22/2025
DC Power Source	IN0212	10/22/2024	10/22/2025
Sphere Thermometer	IN4036B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

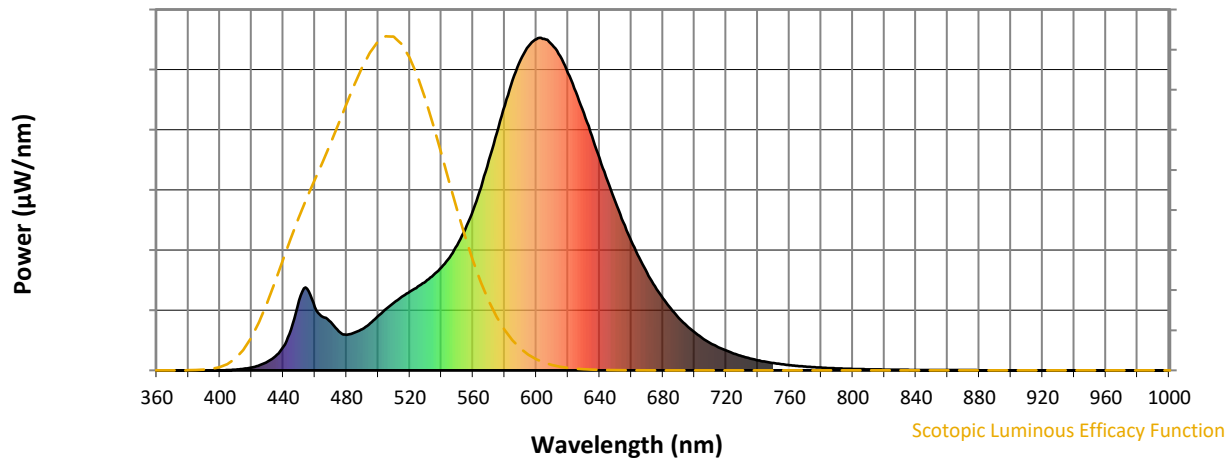


Photopic Lumens: NR

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



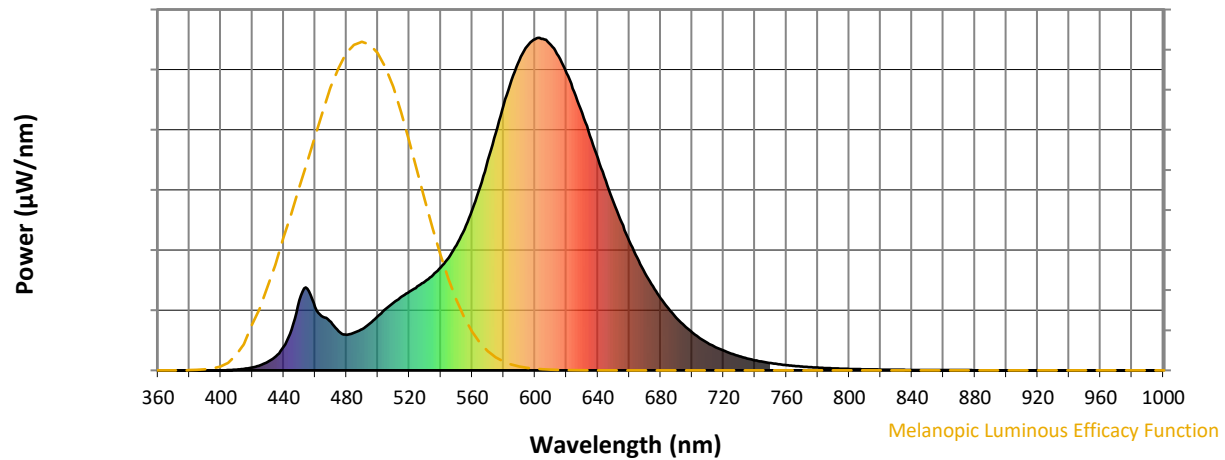
Scotopic Lumens: NR

S/P: 0.98

λ (nm)	Power 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	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

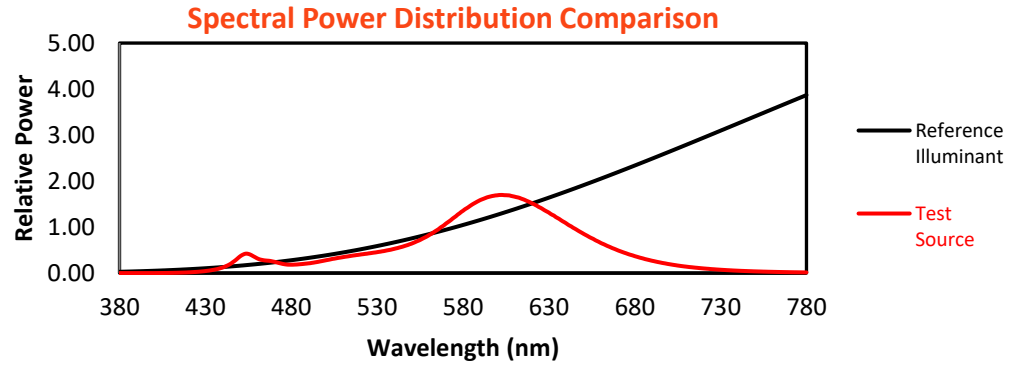
λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)
360	0	NR	490	124	NR	620	894	NR	750	22	NR	880	0	NR
365	0	NR	495	141	NR	625	837	NR	755	19	NR	885	0	NR
370	0	NR	500	163	NR	630	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

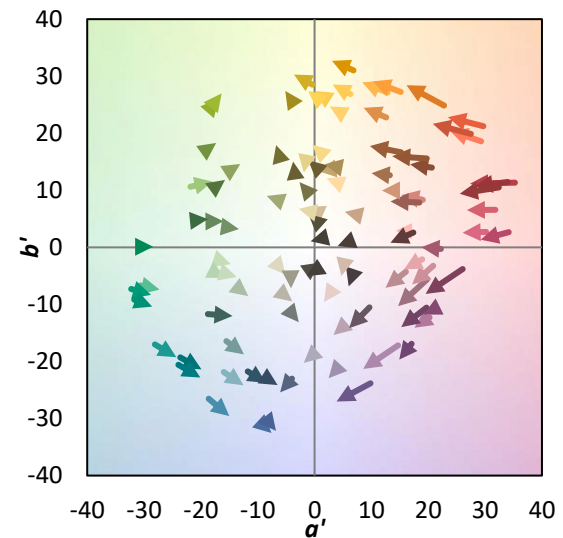
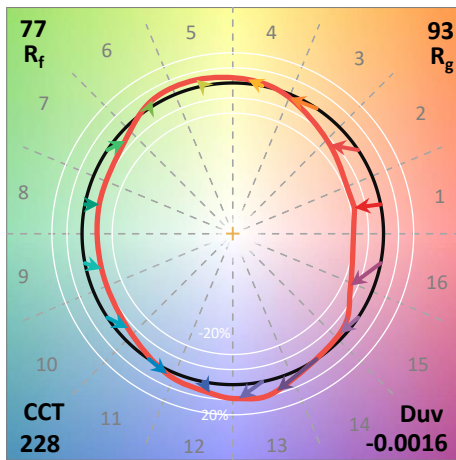
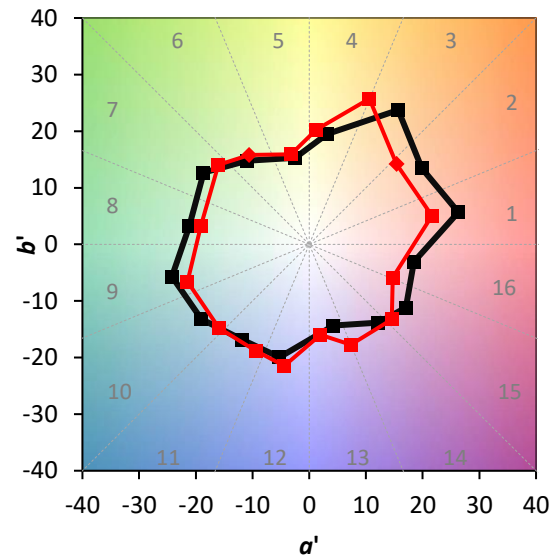
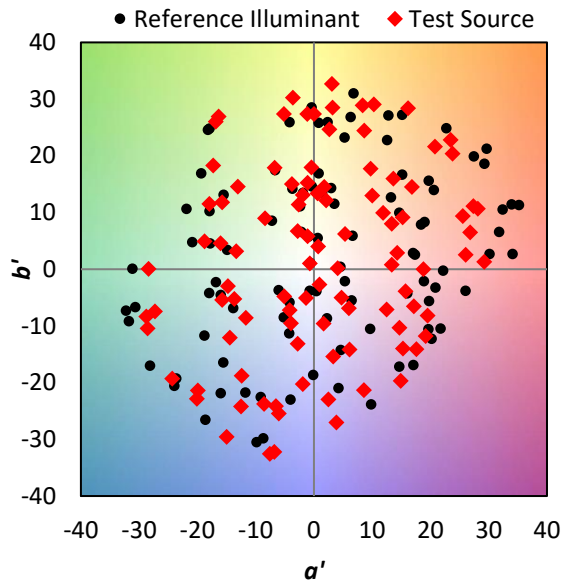
TM-30-18

Summary

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

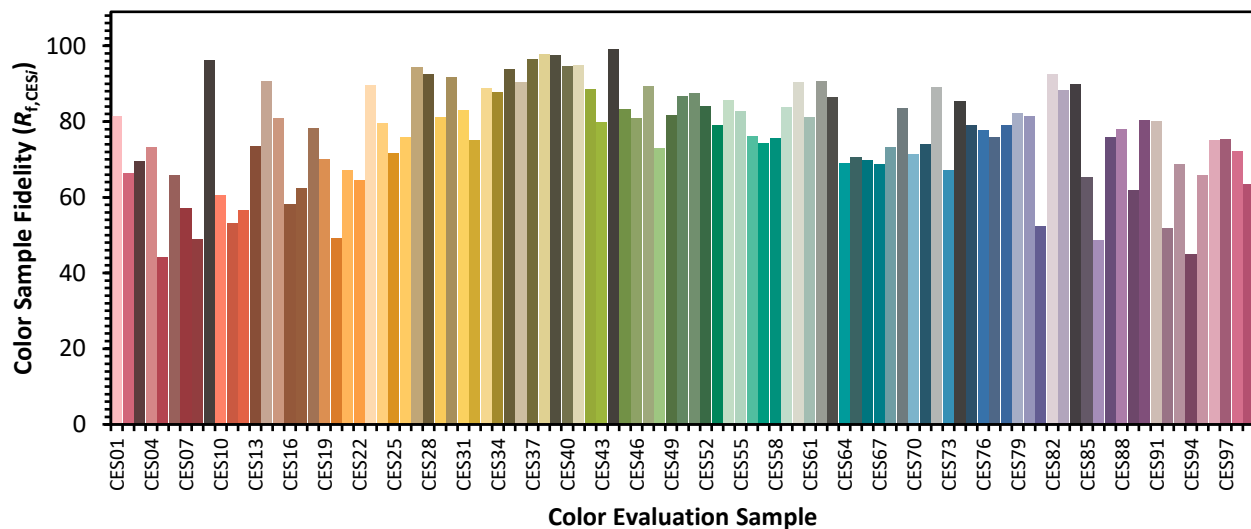


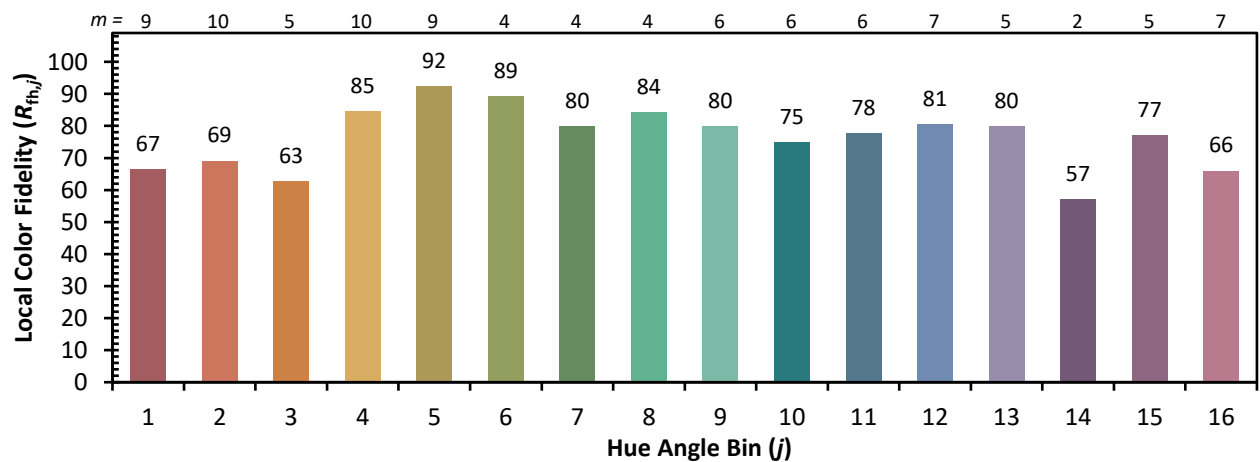
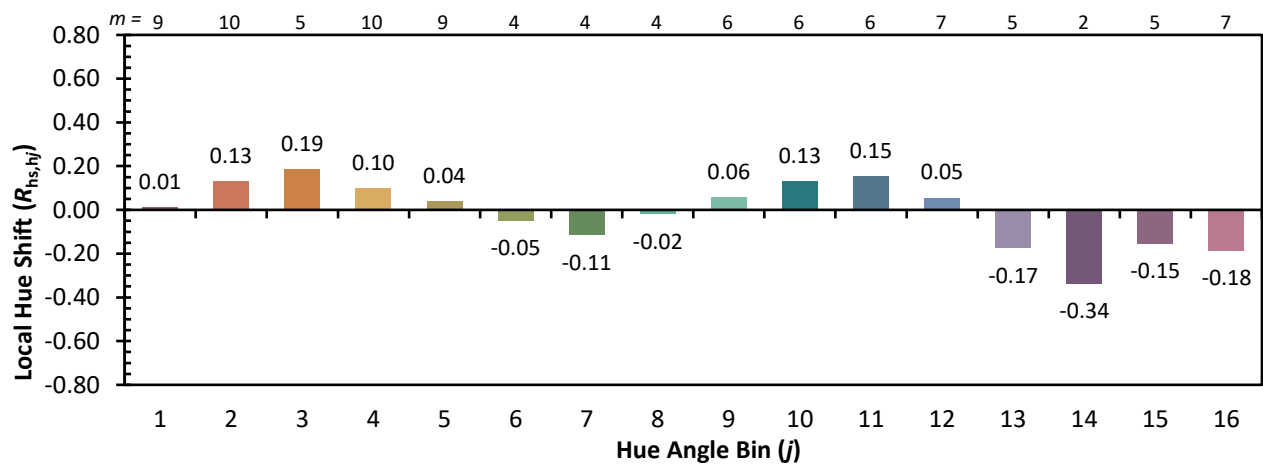
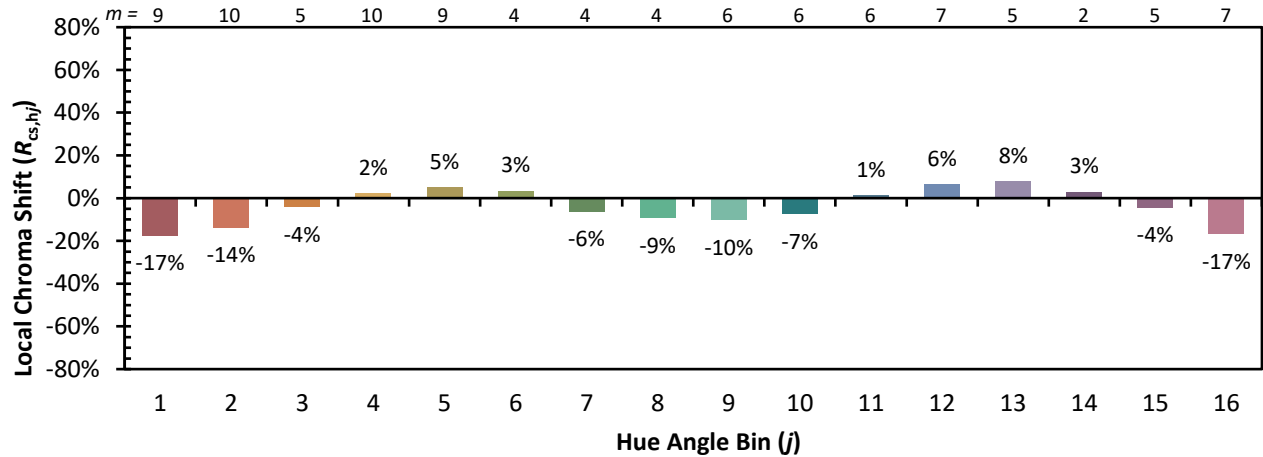
Color Vector Graphics



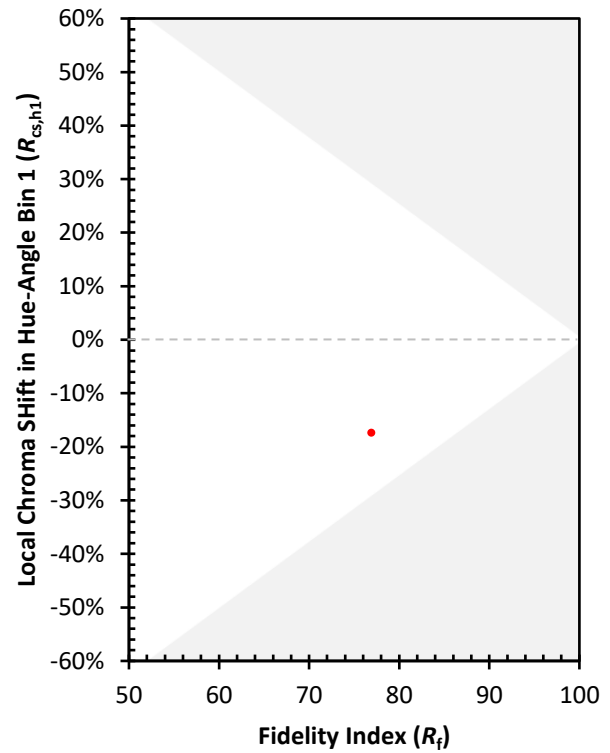
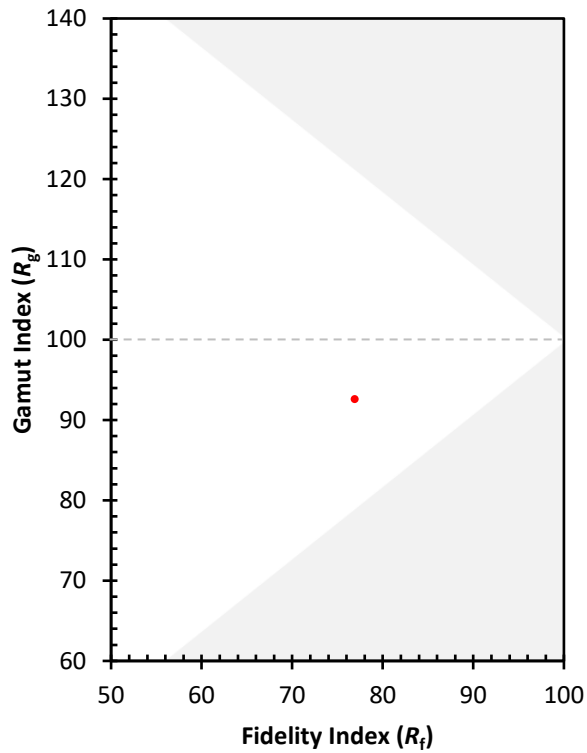
Individual Sample Fidelity Index ($R_{f,i}$)

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)