

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: P1462002

Luminaire Tested: PRV-P-50-740-U-T4W

Issue Date: 06/10/2026

Test Information

Test Method: LM-79-2024
Report Number: P1462002
Test Lab: INNOVATION CENTER(G3)
Issue Date: 6/11/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: PRV-P-50-740-U-T4W
Description: PREVAIL PETITE DISCRETE LED 1 SQUARE 50W 70CRI 4000K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC
Light Source: (10) 4000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 6189.3 lumens
Efficiency: N/A
Efficacy: 117.9 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

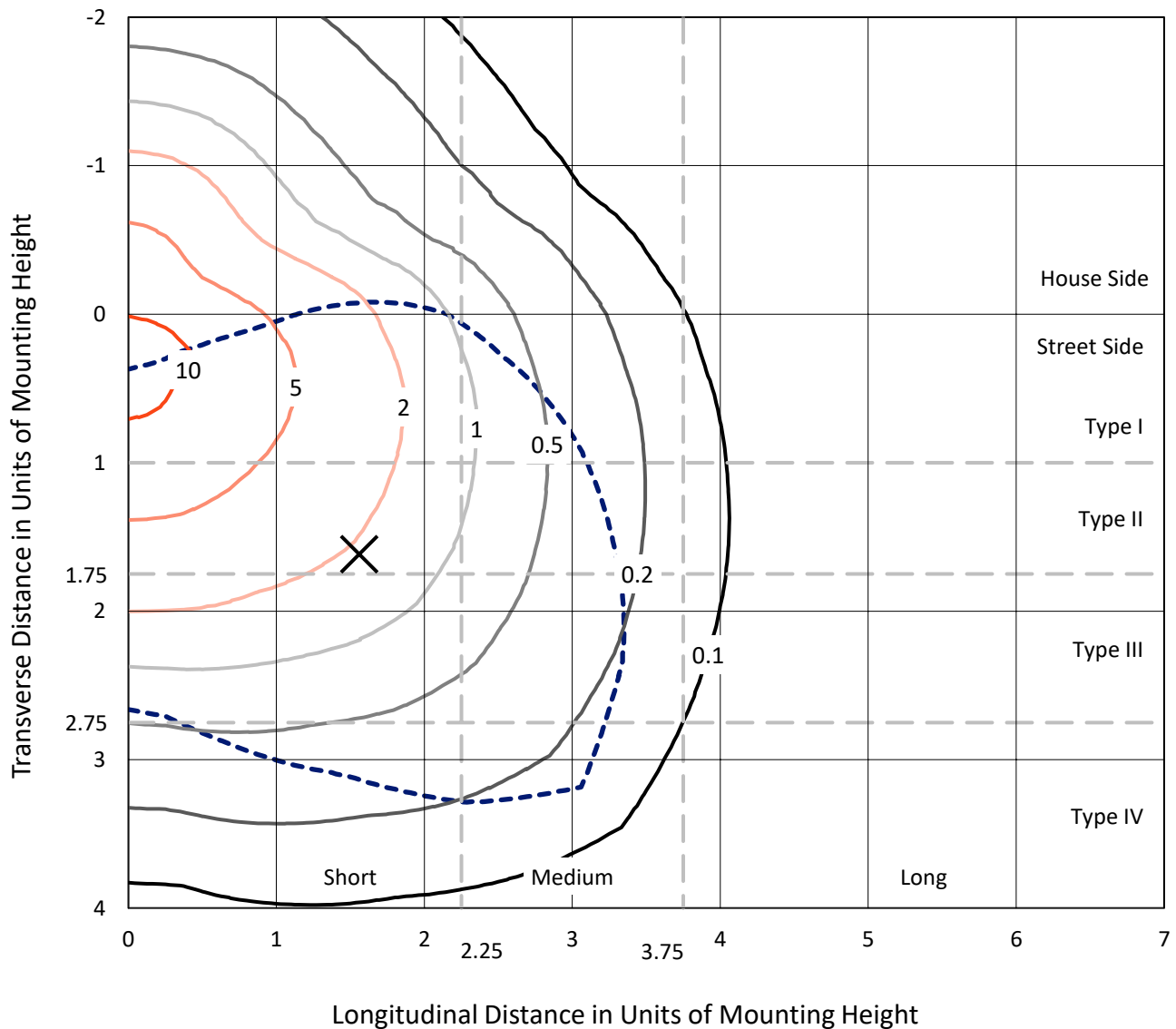
Input Watts (W): 52.5
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): 6.0%
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

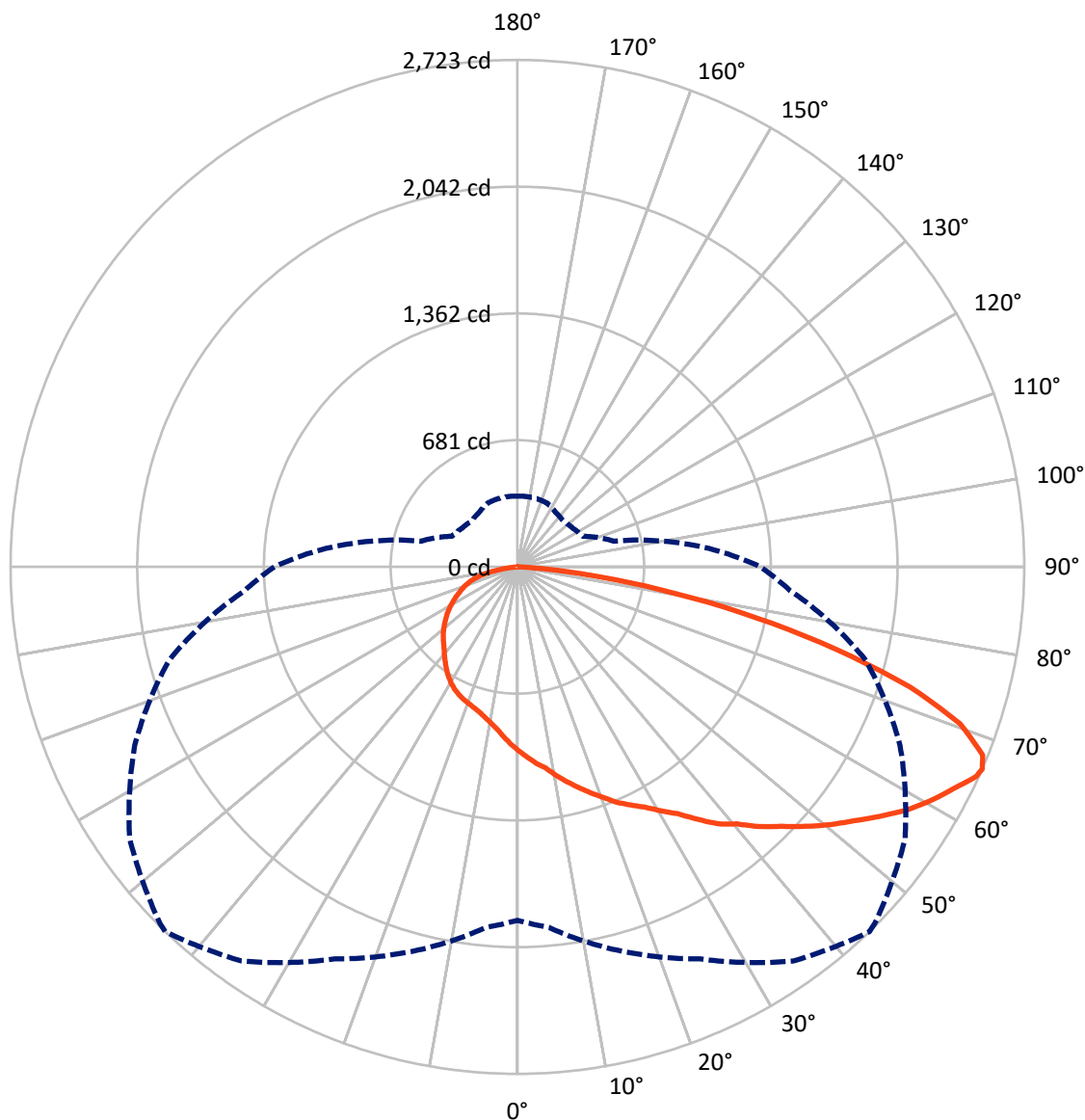


Based on 10 foot mounting height. Maximum calculated value = 11.6 fc
 Type IV - Short - N/A

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CATALOG NUMBER: PRV-P-50-740-U-T4W

Luminous Intensity Polar Plot



— Vertical Plane Through 44-Deg Lateral - - - Horizontal Cone Through 66-Deg Vertical

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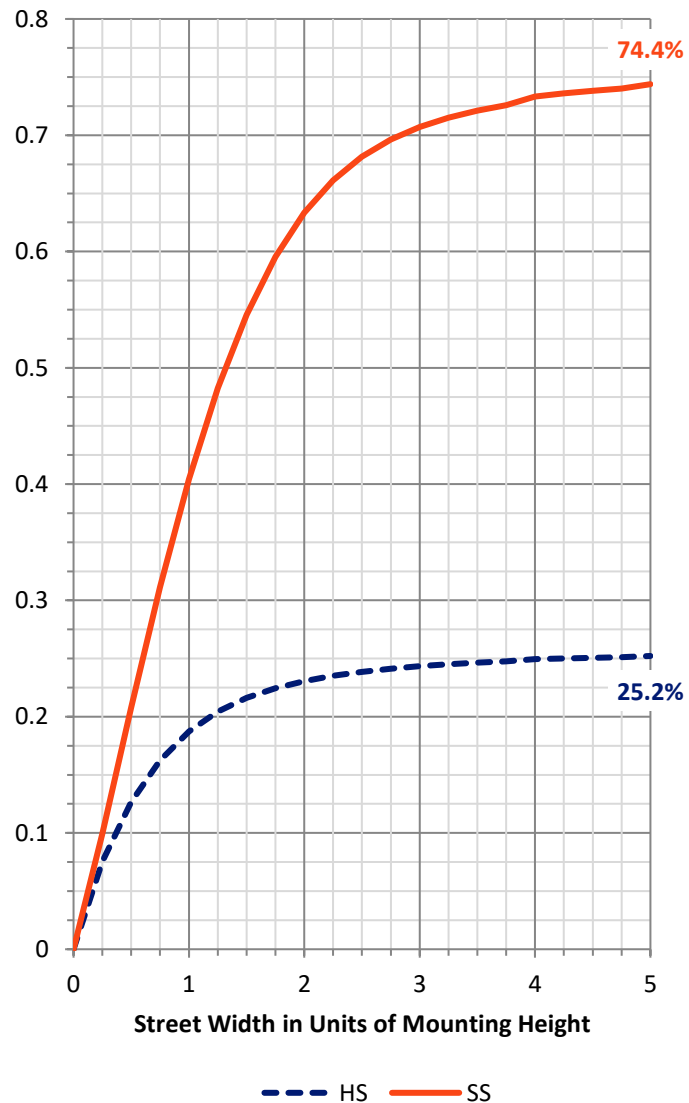
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1568.5	0.0	1568.5
	% Fixture	25.3	0.0	25.3
Street Side	Lumens	4620.8	0.0	4620.8
	% Fixture	74.7	0.0	74.7
Total	Lumens	6189.3	0.0	6189.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	94.5	1.5
10°-20°	290.9	4.7
20°-30°	504.9	8.2
30°-40°	753.3	12.2
40°-50°	1030.3	16.6
50°-60°	1286.0	20.8
60°-70°	1330.7	21.5
70°-80°	774.2	12.5
80°-90°	124.6	2.0
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°	6189.3	100.0
0°-180°	6189.3	100.0

Coefficient of Utilization



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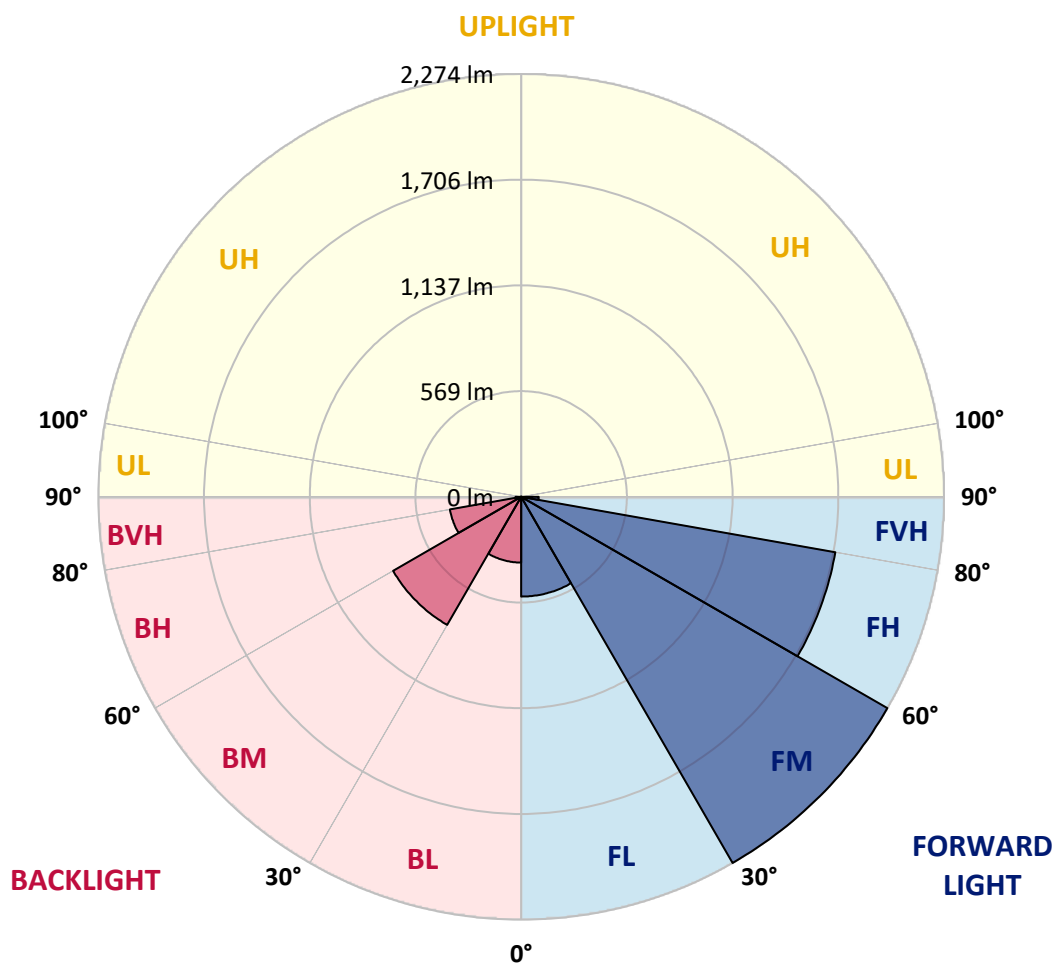
CATALOG NUMBER: PRV-P-50-740-U-T4W

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	536.7	8.7			
FM	(30°-60°)	2274.2	36.7			
FH	(60°-80°)	1715.8	27.7			G1/1800
FVH	(80°-90°)	94.1	1.5			G1/100
BL	(0°-30°)	353.6	5.7	B1/500		
BM	(30°-60°)	795.4	12.9	B1/1000		
BH	(60°-80°)	389.1	6.3	B1/500		G1/500
BVH	(80°-90°)	30.5	0.5			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1

Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	988.0	988.0	988.0	988.0	988.0	988.0	988.0	988.0	988.0	988.0	988.0
2.5°	1033.0	1033.0	1035.0	1033.0	1028.0	1023.0	1023.0	1019.0	1005.0	1003.0	992.0
5°	1079.0	1082.0	1079.0	1075.0	1071.0	1060.0	1059.0	1046.0	1025.0	1010.0	996.0
7.5°	1122.0	1127.0	1127.0	1122.0	1108.0	1090.0	1091.0	1076.0	1046.0	1024.0	1004.0
10°	1182.0	1180.0	1183.0	1170.0	1157.0	1138.0	1130.0	1107.0	1075.0	1047.0	1014.0
12.5°	1244.0	1238.0	1239.0	1225.0	1208.0	1184.0	1175.0	1141.0	1104.0	1068.0	1027.0
15°	1283.0	1286.0	1289.0	1273.0	1263.0	1229.0	1222.0	1189.0	1136.0	1088.0	1040.0
17.5°	1324.0	1317.0	1331.0	1317.0	1309.0	1276.0	1277.0	1229.0	1167.0	1115.0	1056.0
20°	1352.0	1354.0	1360.0	1359.0	1353.0	1322.0	1322.0	1283.0	1211.0	1139.0	1069.0
22.5°	1382.0	1383.0	1392.0	1393.0	1385.0	1374.0	1372.0	1325.0	1254.0	1173.0	1087.0
25°	1434.0	1430.0	1434.0	1426.0	1427.0	1417.0	1417.0	1389.0	1307.0	1209.0	1111.0
27.5°	1505.1	1506.1	1496.0	1486.0	1474.0	1461.0	1468.0	1436.0	1364.0	1254.0	1137.0
30°	1597.1	1599.1	1587.1	1558.1	1533.1	1520.1	1514.1	1498.0	1424.0	1300.0	1168.0
32.5°	1735.1	1722.1	1699.1	1653.1	1613.1	1580.1	1582.1	1560.1	1492.0	1354.0	1198.0
35°	1838.1	1829.1	1811.1	1773.1	1727.1	1664.1	1664.1	1626.1	1556.1	1410.0	1229.0
37.5°	1935.1	1936.1	1919.1	1872.1	1837.1	1751.1	1737.1	1686.1	1616.1	1464.0	1267.0
40°	2089.1	2057.1	2019.1	1972.1	1909.1	1815.1	1809.1	1759.1	1684.1	1526.1	1305.0
42.5°	2182.1	2164.1	2125.1	2065.1	1989.1	1907.1	1896.1	1830.1	1757.1	1589.1	1353.0
45°	2309.1	2279.1	2228.1	2187.1	2065.1	1988.1	1979.1	1915.1	1837.1	1658.1	1397.0
47.5°	2404.1	2338.1	2325.1	2297.1	2154.1	2082.1	2070.1	2004.1	1921.1	1744.1	1452.0
50°	2438.1	2401.1	2415.1	2365.1	2234.1	2176.1	2172.1	2104.1	2005.1	1819.1	1502.1
52.5°	2450.1	2459.1	2474.1	2405.1	2312.1	2266.1	2262.1	2197.1	2090.1	1889.1	1548.1
55°	2518.1	2516.1	2536.1	2466.1	2410.1	2364.1	2358.1	2301.1	2167.1	1950.1	1589.1
57.5°	2580.1	2555.1	2578.1	2525.1	2501.1	2465.1	2464.1	2397.1	2241.1	2000.1	1613.1
60°	2557.1	2521.1	2561.1	2518.1	2550.1	2550.1	2559.1	2474.1	2299.1	2042.1	1625.1
62.5°	2364.1	2363.1	2456.1	2469.1	2580.1	2627.1	2617.1	2521.1	2326.1	2047.1	1606.1
65°	2039.1	2077.1	2250.1	2386.1	2592.1	2711.1	2701.1	2540.1	2295.1	1978.1	1531.1
66°	1898.1	1944.1	2135.1	2323.1	2584.1	2723.1	2713.1	2543.1	2268.1	1937.1	1472.0
67.5°	1653.1	1704.1	1949.1	2213.1	2532.1	2696.1	2700.1	2527.1	2187.1	1835.1	1384.0
70°	1262.0	1316.0	1609.1	1913.1	2326.1	2523.1	2522.1	2358.1	1987.1	1604.1	1171.0
72.5°	913.0	945.0	1251.0	1541.1	1981.1	2206.1	2219.1	2030.1	1674.1	1309.0	925.0
75°	648.0	664.0	897.0	1148.0	1530.1	1770.1	1755.1	1591.1	1280.0	981.0	702.0
77.5°	442.0	475.0	637.0	804.0	1096.0	1309.0	1287.0	1105.0	908.0	689.0	512.0
80°	276.0	295.0	391.0	497.0	700.0	857.0	861.0	727.0	573.0	470.0	376.0
82.5°	152.0	160.0	228.0	275.0	342.0	451.0	468.0	437.0	356.0	307.0	264.0
85°	42.0	42.0	71.0	81.0	109.0	151.0	151.0	158.0	139.0	110.0	85.0
87.5°	2.0	2.0	2.0	3.0	3.0	3.0	3.0	5.0	4.0	2.0	2.0
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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CATALOG NUMBER: PRV-P-50-740-U-T4W

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	988.0	988.0	988.0	988.0	988.0	988.0	988.0	988.0	988.0	988.0	988.0
2.5°	987.0	984.0	976.0	969.0	960.0	955.0	948.0	942.0	940.0	934.0	934.0
5°	984.0	979.0	957.0	943.0	931.0	917.0	910.0	900.0	896.0	889.0	890.0
7.5°	988.0	978.0	948.0	921.0	902.0	881.0	870.0	864.0	857.0	851.0	849.0
10°	995.0	979.0	940.0	903.0	872.0	852.0	838.0	828.0	827.0	824.0	823.0
12.5°	1002.0	980.0	935.0	889.0	855.0	830.0	814.0	806.0	808.0	813.0	811.0
15°	1013.0	986.0	926.0	870.0	833.0	808.0	798.0	794.0	804.0	808.0	809.0
17.5°	1020.0	989.0	915.0	853.0	812.0	792.0	787.0	791.0	800.0	812.0	814.0
20°	1029.0	991.0	904.0	835.0	793.0	779.0	783.0	793.0	805.0	821.0	824.0
22.5°	1042.0	996.0	898.0	814.0	773.0	767.0	779.0	796.0	809.0	829.0	831.0
25°	1058.0	1005.0	883.0	793.0	750.0	752.0	775.0	797.0	810.0	829.0	835.0
27.5°	1079.0	1015.0	873.0	769.0	728.0	737.0	764.0	792.0	808.0	827.0	833.0
30°	1099.0	1024.0	862.0	744.0	702.0	716.0	749.0	778.0	797.0	814.0	823.0
32.5°	1123.0	1038.0	852.0	723.0	678.0	693.0	729.0	765.0	785.0	802.0	809.0
35°	1146.0	1052.0	847.0	702.0	654.0	668.0	704.0	746.0	768.0	779.0	791.0
37.5°	1175.0	1073.0	844.0	684.0	629.0	639.0	680.0	724.0	747.0	758.0	769.0
40°	1212.0	1102.0	845.0	666.0	603.0	611.0	655.0	703.0	729.0	734.0	744.0
42.5°	1248.0	1128.0	847.0	649.0	580.0	584.0	630.0	679.0	701.0	705.0	715.0
45°	1288.0	1164.0	847.0	628.0	556.0	562.0	606.0	653.0	678.0	680.0	688.0
47.5°	1332.0	1199.0	843.0	606.0	533.0	539.0	582.0	623.0	646.0	649.0	657.0
50°	1376.0	1227.0	834.0	579.0	510.0	518.0	554.0	592.0	608.0	613.0	619.0
52.5°	1418.0	1252.0	812.0	551.0	487.0	493.0	525.0	556.0	569.0	575.0	578.0
55°	1450.0	1269.0	782.0	520.0	467.0	469.0	492.0	518.0	527.0	527.0	532.0
57.5°	1467.0	1272.0	740.0	488.0	444.0	444.0	460.0	483.0	487.0	486.0	487.0
60°	1472.0	1255.0	689.0	458.0	421.0	416.0	429.0	444.0	445.0	445.0	450.0
62.5°	1447.0	1208.0	628.0	429.0	398.0	387.0	397.0	412.0	415.0	415.0	416.0
65°	1363.0	1108.0	561.0	400.0	373.0	360.0	369.0	388.0	394.0	393.0	392.0
66°	1306.0	1059.0	534.0	388.0	363.0	348.0	358.0	378.0	381.0	381.0	380.0
67.5°	1209.0	958.0	487.0	370.0	345.0	332.0	343.0	358.0	363.0	366.0	366.0
70°	1005.0	789.0	426.0	338.0	314.0	305.0	313.0	324.0	327.0	331.0	329.0
72.5°	793.0	618.0	371.0	306.0	286.0	275.0	279.0	289.0	297.0	300.0	296.0
75°	602.0	479.0	323.0	274.0	255.0	242.0	242.0	240.0	240.0	248.0	237.0
77.5°	452.0	379.0	281.0	233.0	213.0	199.0	191.0	193.0	180.0	170.0	162.0
80°	334.0	288.0	230.0	183.0	160.0	138.0	139.0	144.0	113.0	80.0	40.0
82.5°	237.0	209.0	165.0	125.0	95.0	83.0	83.0	87.0	63.0	23.0	0.0
85°	75.0	72.0	65.0	47.0	42.0	32.0	25.0	23.0	26.0	5.0	0.0
87.5°	2.0	2.0	2.0	2.0	1.0	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: SP2-2501-321-1

Test Date: 04/09/2025

Luminaire Tested: GKO-PB1E-740-U-T4W

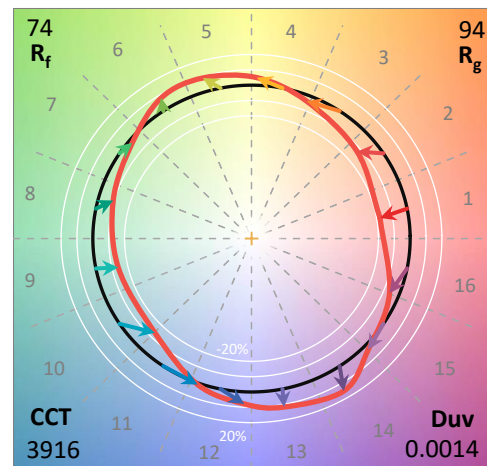
Data in this report applies to families of products including GKO-PB1E-740-U-T4W

Test Information

Test Method: LM-79-2019
 Report Number: SP2-2501-321-1
 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-740-U-T4W**
 Description: Gekko Wedge Wall Pack Fixture 1 SQ w/ T4W distribution

Spectral Parameters

CCT (K):	3916	CRI (Ra):	71.0		
CIE u':	0.2259	R1:	67.4	R9:	-37.9
CIE v':	0.5049	R2:	78.3	R10:	48.9
Duv:	0.0014	R3:	87.2	R11:	64.6
CIE x:	0.3853	R4:	69.5	R12:	40.9
CIE y:	0.3827	R5:	67.2	R13:	69.2
CIE z:	0.2321	R6:	69.3	R14:	92.7
Peak Wavelength (nm):	449	R7:	79.9	R15:	59.8
Dominant Wavelength (nm):	578	R8:	48.9		
Purity:	30.46652				
Rf:	73.5				
Rg:	93.5				



Test Conditions

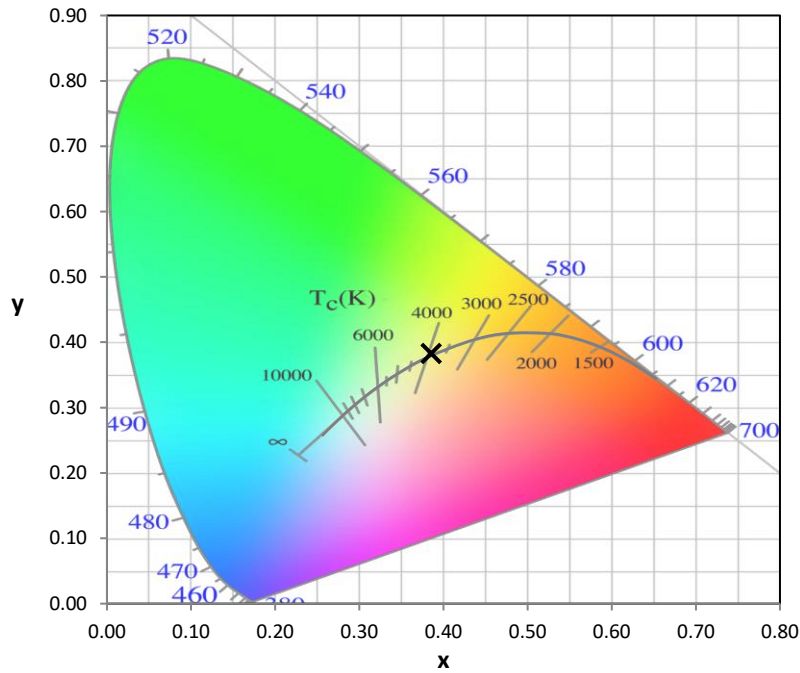
Stabilization Time: 33M
 Operation Time: 1H 33M
 Sphere Temperature (°C): 25.0

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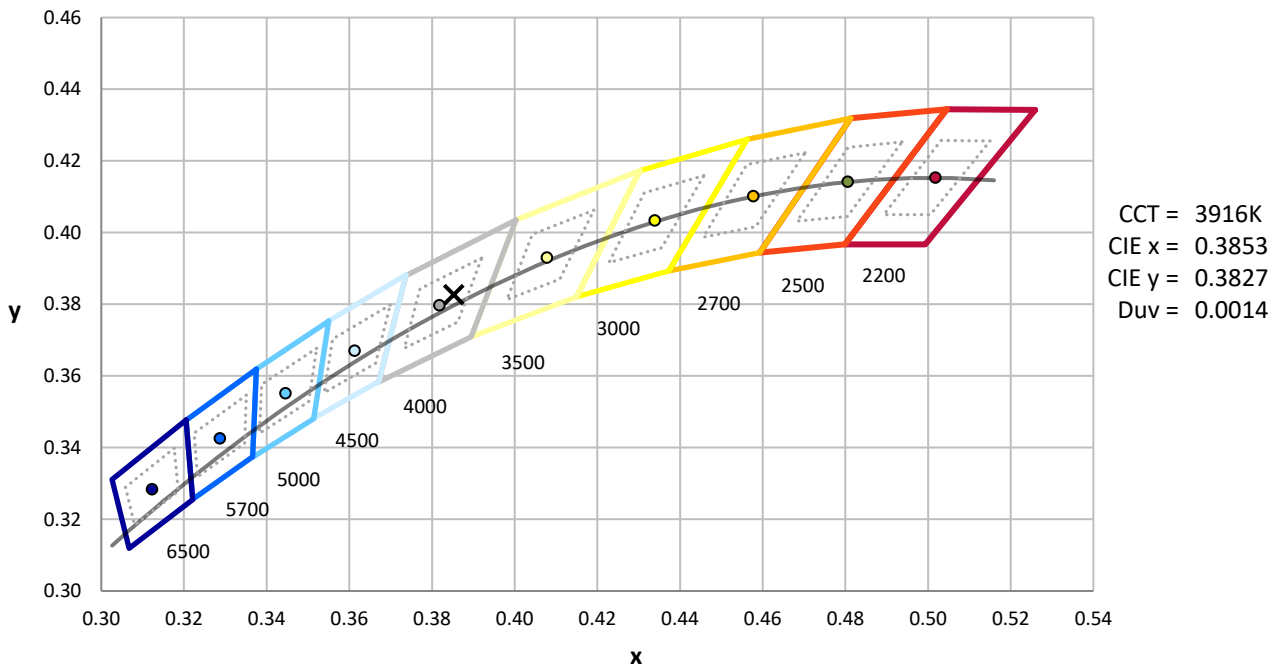
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN2187	1/6/2025	7/6/2025
Power Meter	INXT2011002	1/21/2025	1/21/2026
AC Power Source	IN0458	10/22/2024	10/22/2025
DC Power Source	IN0212	10/22/2024	10/22/2025
Sphere Thermometer	IN4036B	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 4000K 4-step quadrangle

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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	132	NR	620	668	NR	750	17	NR	880	1	NR
365	0	NR	495	174	NR	625	611	NR	755	15	NR	885	0	NR
370	0	NR	500	238	NR	630	554	NR	760	13	NR	890	0	NR
375	0	NR	505	314	NR	635	498	NR	765	11	NR	895	0	NR
380	0	NR	510	392	NR	640	445	NR	770	10	NR	900	0	NR
385	1	NR	515	467	NR	645	394	NR	775	8	NR	905	0	NR
390	2	NR	520	526	NR	650	347	NR	780	7	NR	910	0	NR
395	4	NR	525	575	NR	655	305	NR	785	6	NR	915	0	NR
400	6	NR	530	613	NR	660	266	NR	790	5	NR	920	0	NR
405	10	NR	535	644	NR	665	231	NR	795	5	NR	925	0	NR
410	18	NR	540	673	NR	670	200	NR	800	4	NR	930	0	NR
415	34	NR	545	703	NR	675	174	NR	805	4	NR	935	0	NR
420	66	NR	550	734	NR	680	150	NR	810	3	NR	940	0	NR
425	124	NR	555	768	NR	685	129	NR	815	3	NR	945	0	NR
430	216	NR	560	804	NR	690	111	NR	820	2	NR	950	0	NR
435	352	NR	565	838	NR	695	95	NR	825	2	NR	955	0	NR
440	548	NR	570	872	NR	700	81	NR	830	2	NR	960	0	NR
445	836	NR	575	896	NR	705	69	NR	835	2	NR	965	0	NR
450	997	NR	580	913	NR	710	60	NR	840	1	NR	970	0	NR
455	705	NR	585	917	NR	715	51	NR	845	1	NR	975	0	NR
460	429	NR	590	911	NR	720	44	NR	850	1	NR	980	0	NR
465	316	NR	595	891	NR	725	38	NR	855	1	NR	985	0	NR
470	213	NR	600	862	NR	730	32	NR	860	1	NR	990	0	NR
475	143	NR	605	822	NR	735	28	NR	865	1	NR	995	0	NR
480	121	NR	610	776	NR	740	24	NR	870	1	NR	1000	0	NR
485	118	NR	615	725	NR	745	20	NR	875	1	NR			

REPORT NUMBER: SP2-2501-321-1

Scotopic Flux vs. Wavelength



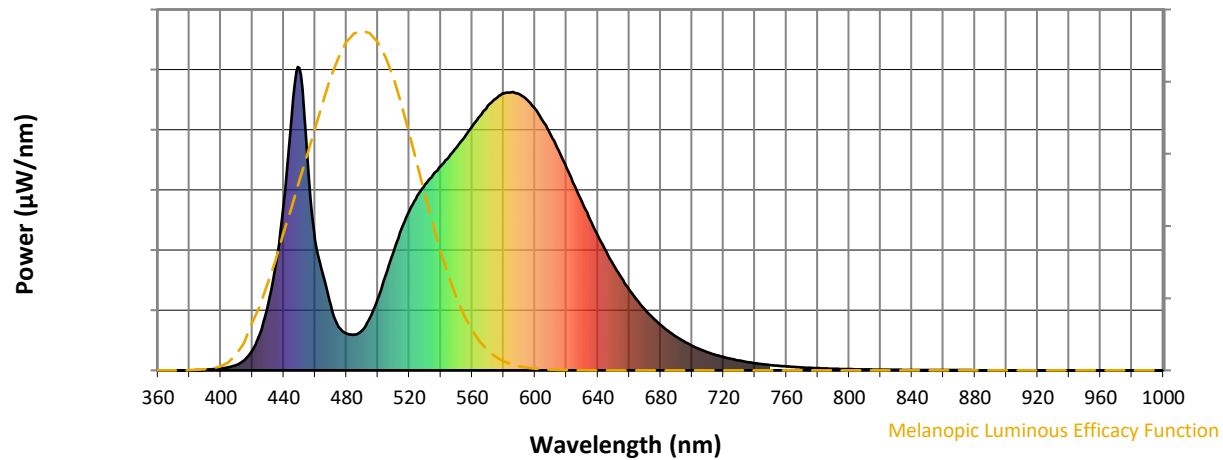
Scotopic Lumens: NR

S/P: 1.49

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	132	NR	620	668	NR	750	17	NR	880	1	NR
365	0	NR	495	174	NR	625	611	NR	755	15	NR	885	0	NR
370	0	NR	500	238	NR	630	554	NR	760	13	NR	890	0	NR
375	0	NR	505	314	NR	635	498	NR	765	11	NR	895	0	NR
380	0	NR	510	392	NR	640	445	NR	770	10	NR	900	0	NR
385	1	NR	515	467	NR	645	394	NR	775	8	NR	905	0	NR
390	2	NR	520	526	NR	650	347	NR	780	7	NR	910	0	NR
395	4	NR	525	575	NR	655	305	NR	785	6	NR	915	0	NR
400	6	NR	530	613	NR	660	266	NR	790	5	NR	920	0	NR
405	10	NR	535	644	NR	665	231	NR	795	5	NR	925	0	NR
410	18	NR	540	673	NR	670	200	NR	800	4	NR	930	0	NR
415	34	NR	545	703	NR	675	174	NR	805	4	NR	935	0	NR
420	66	NR	550	734	NR	680	150	NR	810	3	NR	940	0	NR
425	124	NR	555	768	NR	685	129	NR	815	3	NR	945	0	NR
430	216	NR	560	804	NR	690	111	NR	820	2	NR	950	0	NR
435	352	NR	565	838	NR	695	95	NR	825	2	NR	955	0	NR
440	548	NR	570	872	NR	700	81	NR	830	2	NR	960	0	NR
445	836	NR	575	896	NR	705	69	NR	835	2	NR	965	0	NR
450	997	NR	580	913	NR	710	60	NR	840	1	NR	970	0	NR
455	705	NR	585	917	NR	715	51	NR	845	1	NR	975	0	NR
460	429	NR	590	911	NR	720	44	NR	850	1	NR	980	0	NR
465	316	NR	595	891	NR	725	38	NR	855	1	NR	985	0	NR
470	213	NR	600	862	NR	730	32	NR	860	1	NR	990	0	NR
475	143	NR	605	822	NR	735	28	NR	865	1	NR	995	0	NR
480	121	NR	610	776	NR	740	24	NR	870	1	NR	1000	0	NR
485	118	NR	615	725	NR	745	20	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.88

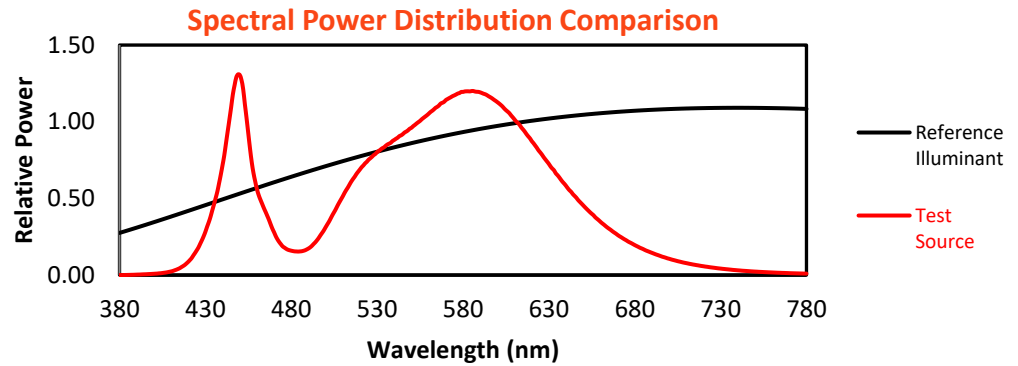
λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	132	NR	620	668	NR	750	17	NR	880	1	NR
365	0	NR	495	174	NR	625	611	NR	755	15	NR	885	0	NR
370	0	NR	500	238	NR	630	554	NR	760	13	NR	890	0	NR
375	0	NR	505	314	NR	635	498	NR	765	11	NR	895	0	NR
380	0	NR	510	392	NR	640	445	NR	770	10	NR	900	0	NR
385	1	NR	515	467	NR	645	394	NR	775	8	NR	905	0	NR
390	2	NR	520	526	NR	650	347	NR	780	7	NR	910	0	NR
395	4	NR	525	575	NR	655	305	NR	785	6	NR	915	0	NR
400	6	NR	530	613	NR	660	266	NR	790	5	NR	920	0	NR
405	10	NR	535	644	NR	665	231	NR	795	5	NR	925	0	NR
410	18	NR	540	673	NR	670	200	NR	800	4	NR	930	0	NR
415	34	NR	545	703	NR	675	174	NR	805	4	NR	935	0	NR
420	66	NR	550	734	NR	680	150	NR	810	3	NR	940	0	NR
425	124	NR	555	768	NR	685	129	NR	815	3	NR	945	0	NR
430	216	NR	560	804	NR	690	111	NR	820	2	NR	950	0	NR
435	352	NR	565	838	NR	695	95	NR	825	2	NR	955	0	NR
440	548	NR	570	872	NR	700	81	NR	830	2	NR	960	0	NR
445	836	NR	575	896	NR	705	69	NR	835	2	NR	965	0	NR
450	997	NR	580	913	NR	710	60	NR	840	1	NR	970	0	NR
455	705	NR	585	917	NR	715	51	NR	845	1	NR	975	0	NR
460	429	NR	590	911	NR	720	44	NR	850	1	NR	980	0	NR
465	316	NR	595	891	NR	725	38	NR	855	1	NR	985	0	NR
470	213	NR	600	862	NR	730	32	NR	860	1	NR	990	0	NR
475	143	NR	605	822	NR	735	28	NR	865	1	NR	995	0	NR
480	121	NR	610	776	NR	740	24	NR	870	1	NR	1000	0	NR
485	118	NR	615	725	NR	745	20	NR	875	1	NR			

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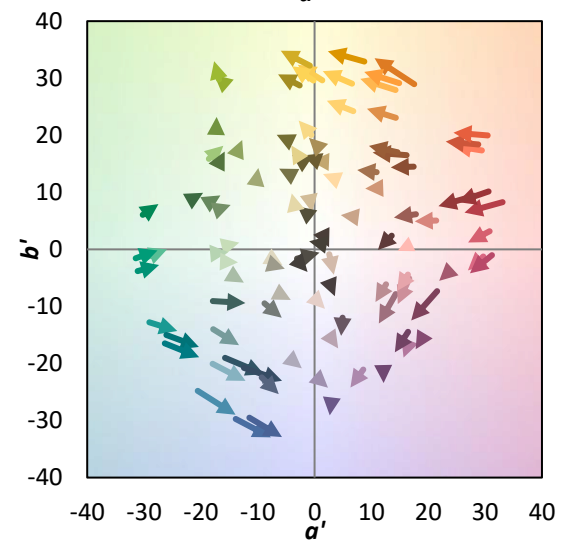
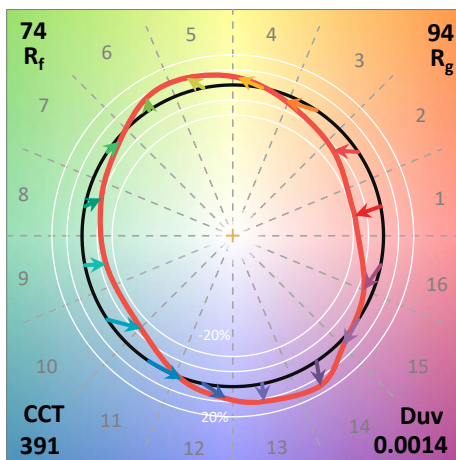
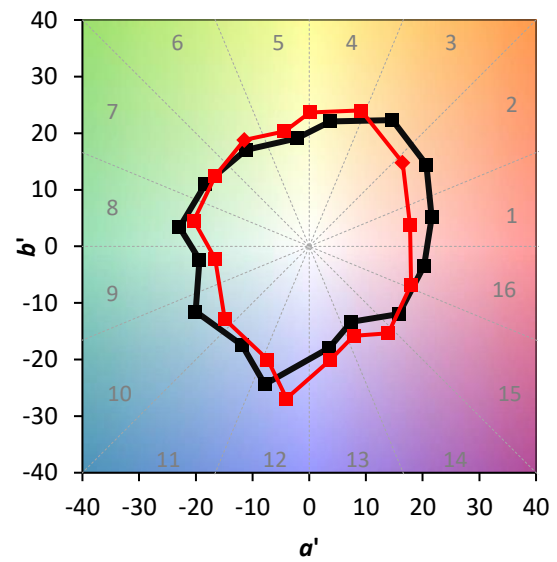
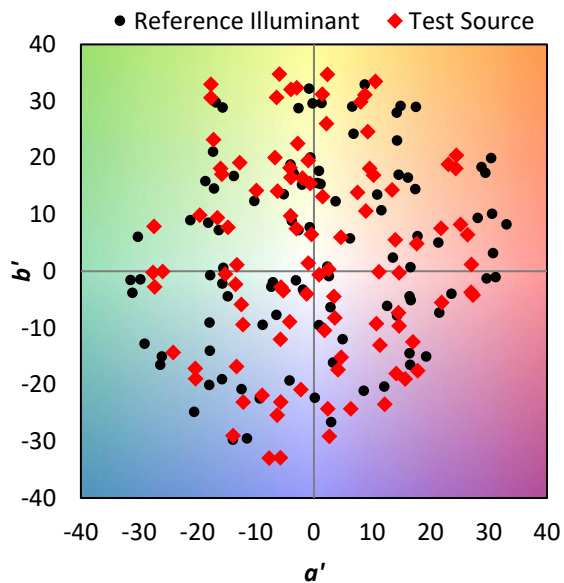
TM-30-18

Summary

$R_f = 73.5$
 $R_g = 93.5$
 $CIE R_a = 71.0$
 $R_g = -37.9$

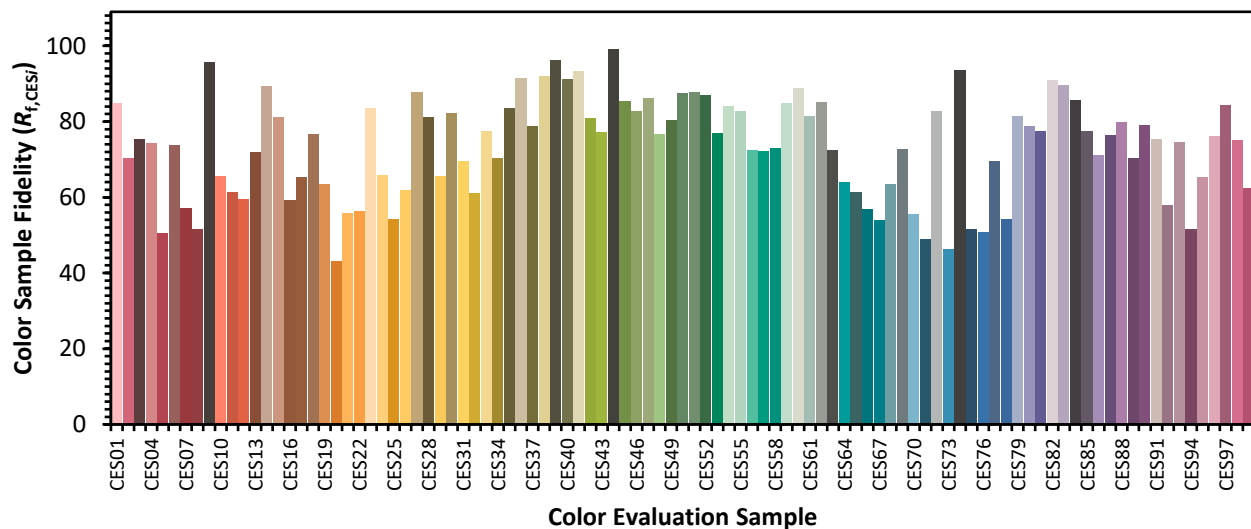


Color Vector Graphics

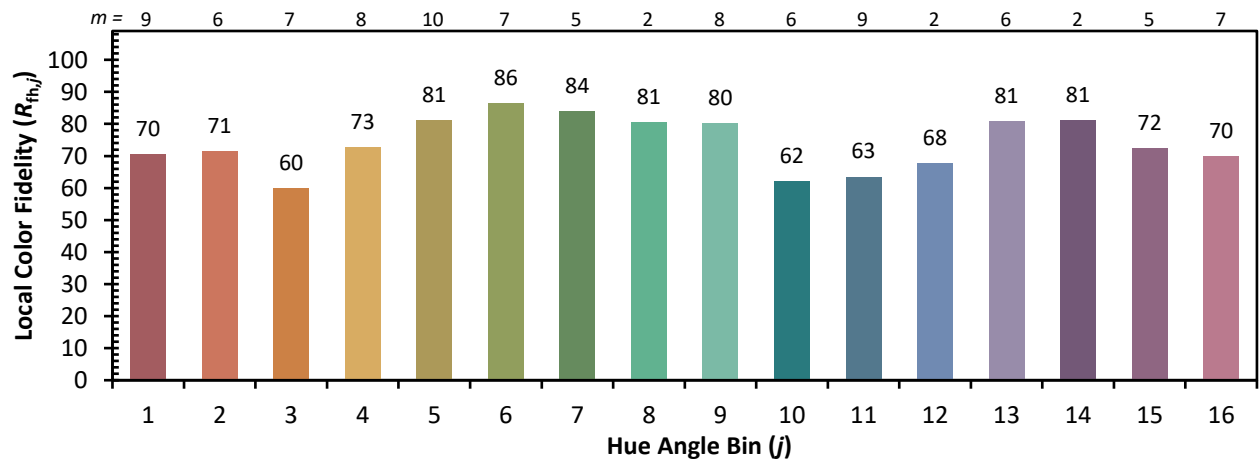
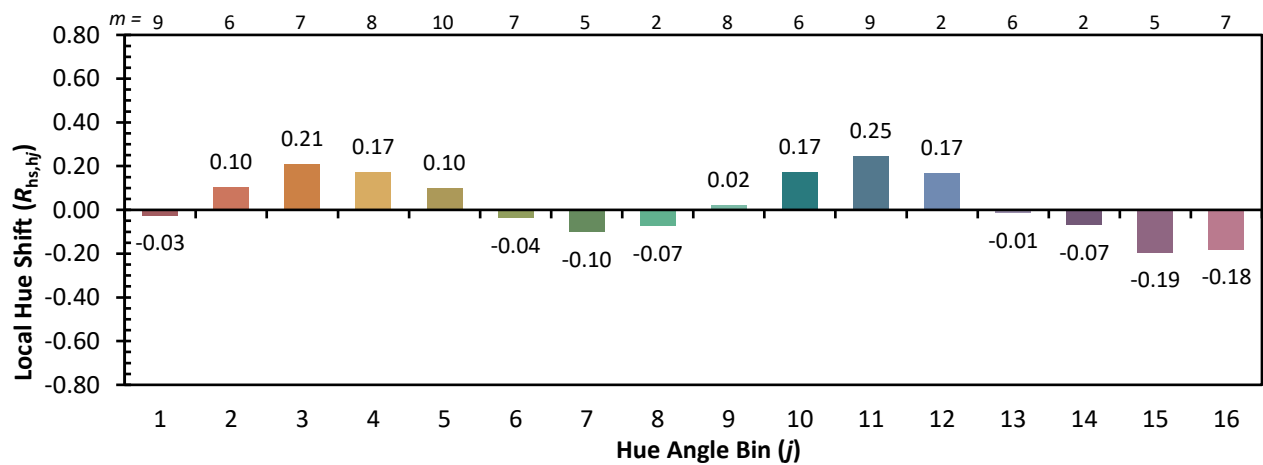
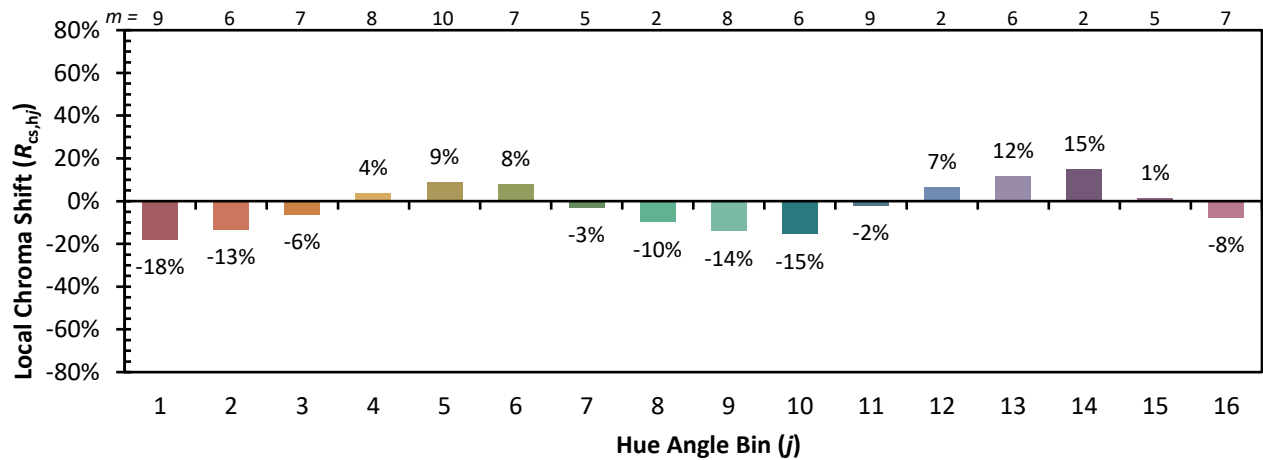


Individual Sample Fidelity Index ($R_{f,i}$)

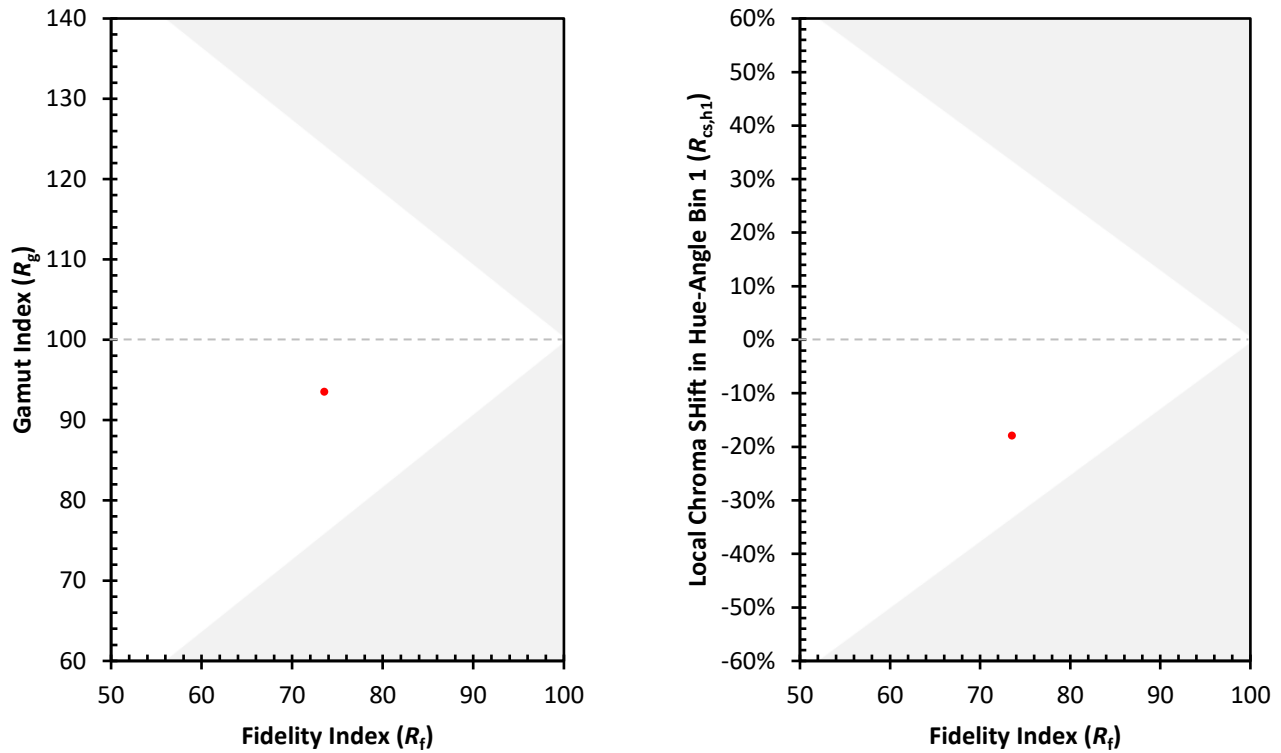
CES01 = 85	CES26 = 62	CES51 = 88	CES76 = 51
CES02 = 61	CES27 = 88	CES52 = 87	CES77 = 70
CES03 = 30	CES28 = 81	CES53 = 77	CES78 = 54
CES04 = 70	CES29 = 66	CES54 = 84	CES79 = 81
CES05 = 47	CES30 = 82	CES55 = 83	CES80 = 79
CES06 = 50	CES31 = 69	CES56 = 73	CES81 = 77
CES07 = 40	CES32 = 61	CES57 = 72	CES82 = 91
CES08 = 39	CES33 = 77	CES58 = 73	CES83 = 90
CES09 = 29	CES34 = 70	CES59 = 85	CES84 = 86
CES10 = 74	CES35 = 84	CES60 = 89	CES85 = 77
CES11 = 57	CES36 = 91	CES61 = 81	CES86 = 71
CES12 = 63	CES37 = 79	CES62 = 85	CES87 = 76
CES13 = 42	CES38 = 92	CES63 = 72	CES88 = 80
CES14 = 74	CES39 = 96	CES64 = 64	CES89 = 70
CES15 = 71	CES40 = 91	CES65 = 61	CES90 = 79
CES16 = 46	CES41 = 93	CES66 = 57	CES91 = 75
CES17 = 49	CES42 = 81	CES67 = 54	CES92 = 58
CES18 = 56	CES43 = 77	CES68 = 63	CES93 = 75
CES19 = 72	CES44 = 99	CES69 = 73	CES94 = 52
CES20 = 65	CES45 = 85	CES70 = 56	CES95 = 65
CES21 = 86	CES46 = 83	CES71 = 49	CES96 = 76
CES22 = 78	CES47 = 86	CES72 = 83	CES97 = 84
CES23 = 92	CES48 = 77	CES73 = 46	CES98 = 75
CES24 = 91	CES49 = 81	CES74 = 93	CES99 = 62
CES25 = 72	CES50 = 87	CES75 = 52	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)