

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: P1462006

Luminaire Tested: PRV-P-50-722-U-T4W

Issue Date: 06/10/2026

Test Information

Test Method: LM-79-2024
Report Number: P1462006
Test Lab: INNOVATION CENTER(G3)
Issue Date: 6/11/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: PRV-P-50-722-U-T4W
Description: PREVAIL PETITE DISCRETE LED 1 SQUARE 50W 70CRI 2200K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC
Light Source: (10) 2200K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 5155.7 lumens
Efficiency: N/A
Efficacy: 98.2 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

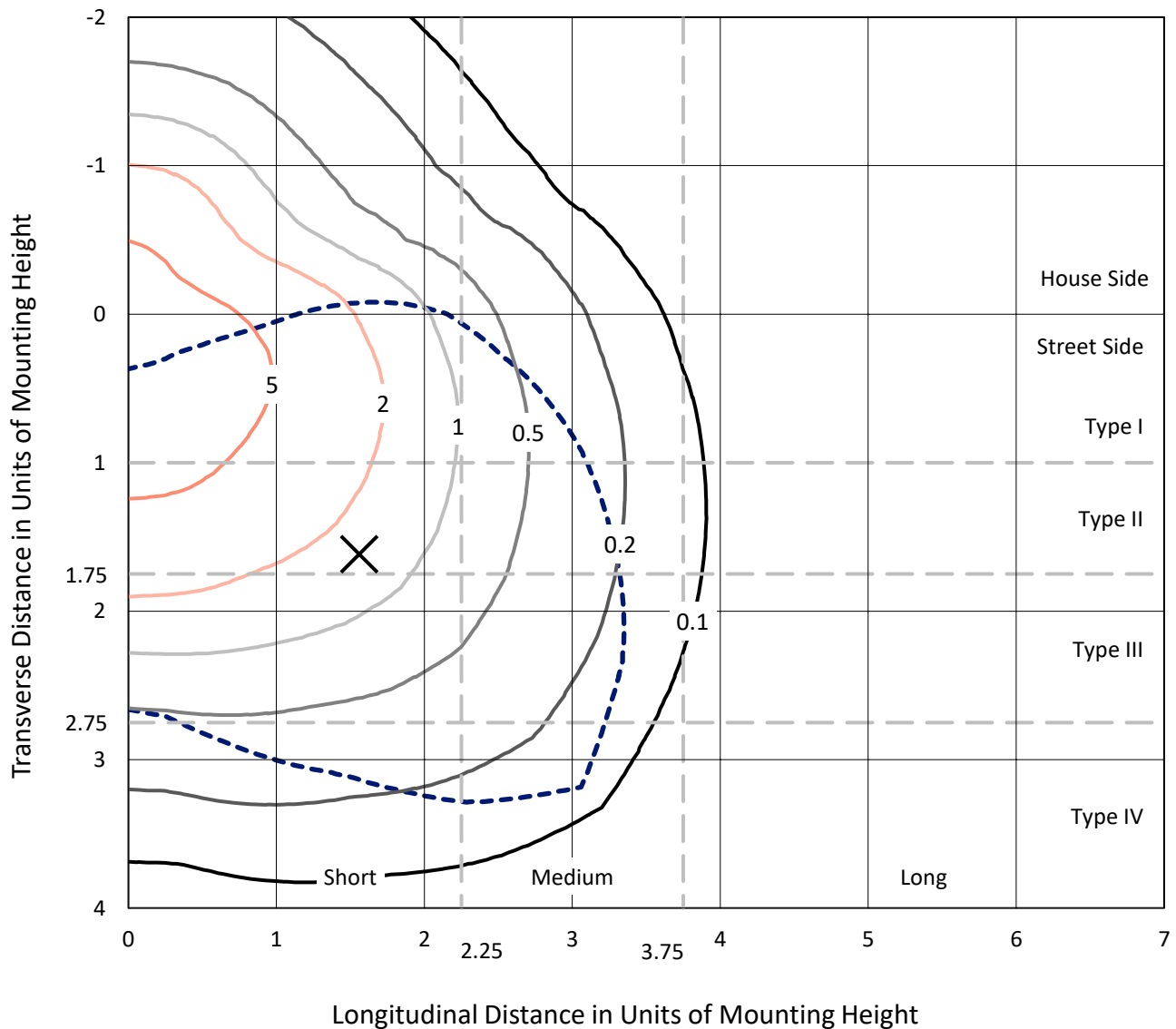
Input Watts (W): 52.5
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): 6.0%
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

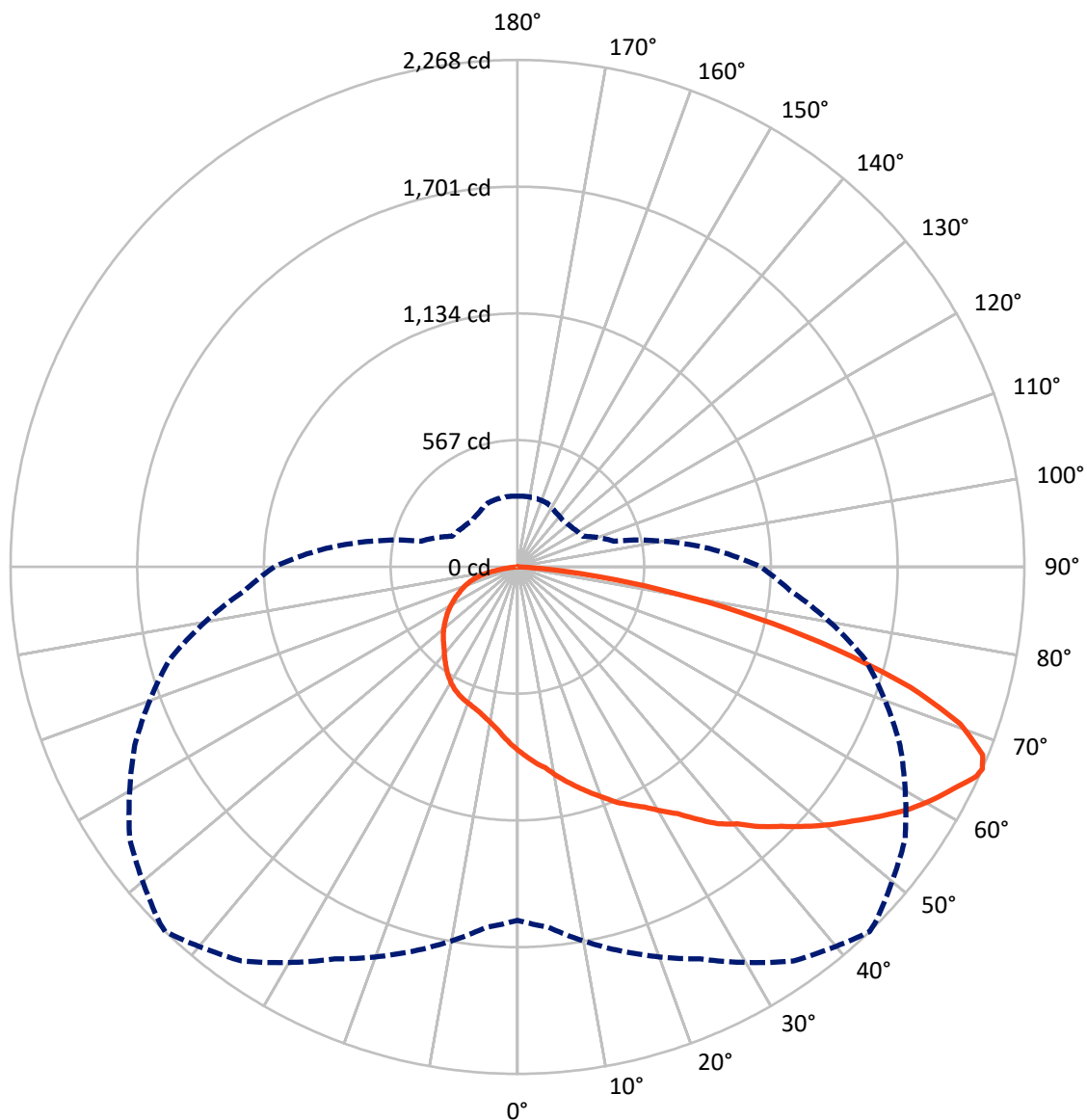


Based on 10 foot mounting height. Maximum calculated value = 9.6 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



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

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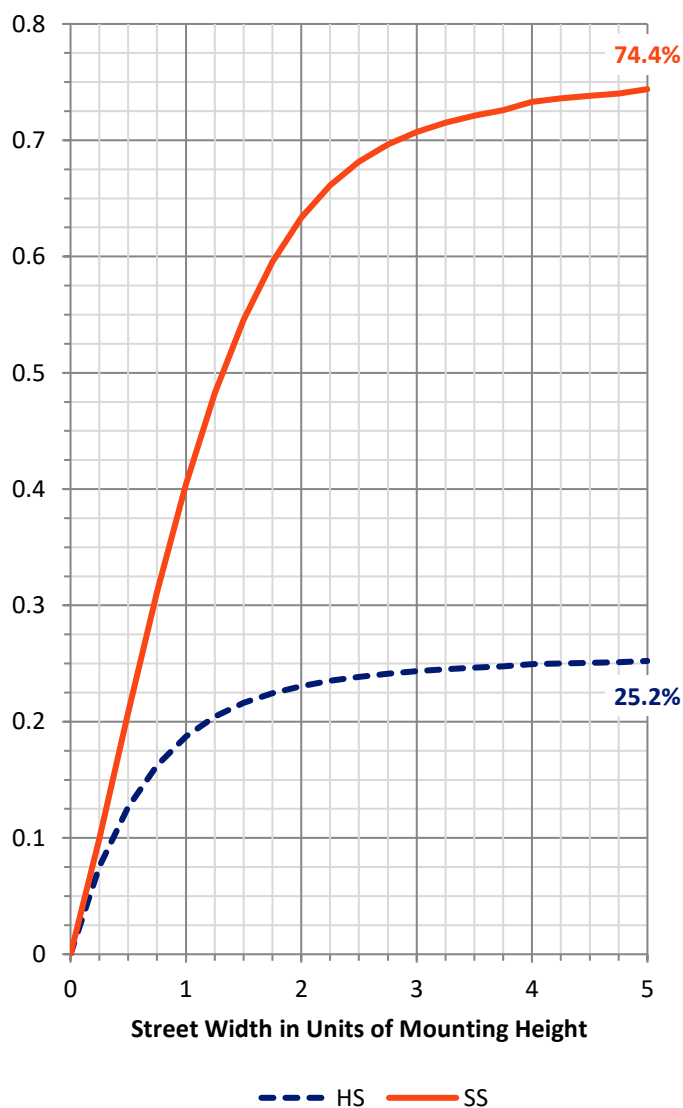
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1306.6	0.0	1306.6
	% Fixture	25.3	0.0	25.3
Street Side	Lumens	3849.1	0.0	3849.1
	% Fixture	74.7	0.0	74.7
Total	Lumens	5155.7	0.0	5155.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	78.7	1.5
10°-20°	242.3	4.7
20°-30°	420.6	8.2
30°-40°	627.5	12.2
40°-50°	858.2	16.6
50°-60°	1071.3	20.8
60°-70°	1108.5	21.5
70°-80°	644.9	12.5
80°-90°	103.8	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°	5155.7	100.0
0°-180°	5155.7	100.0

Coefficient of Utilization



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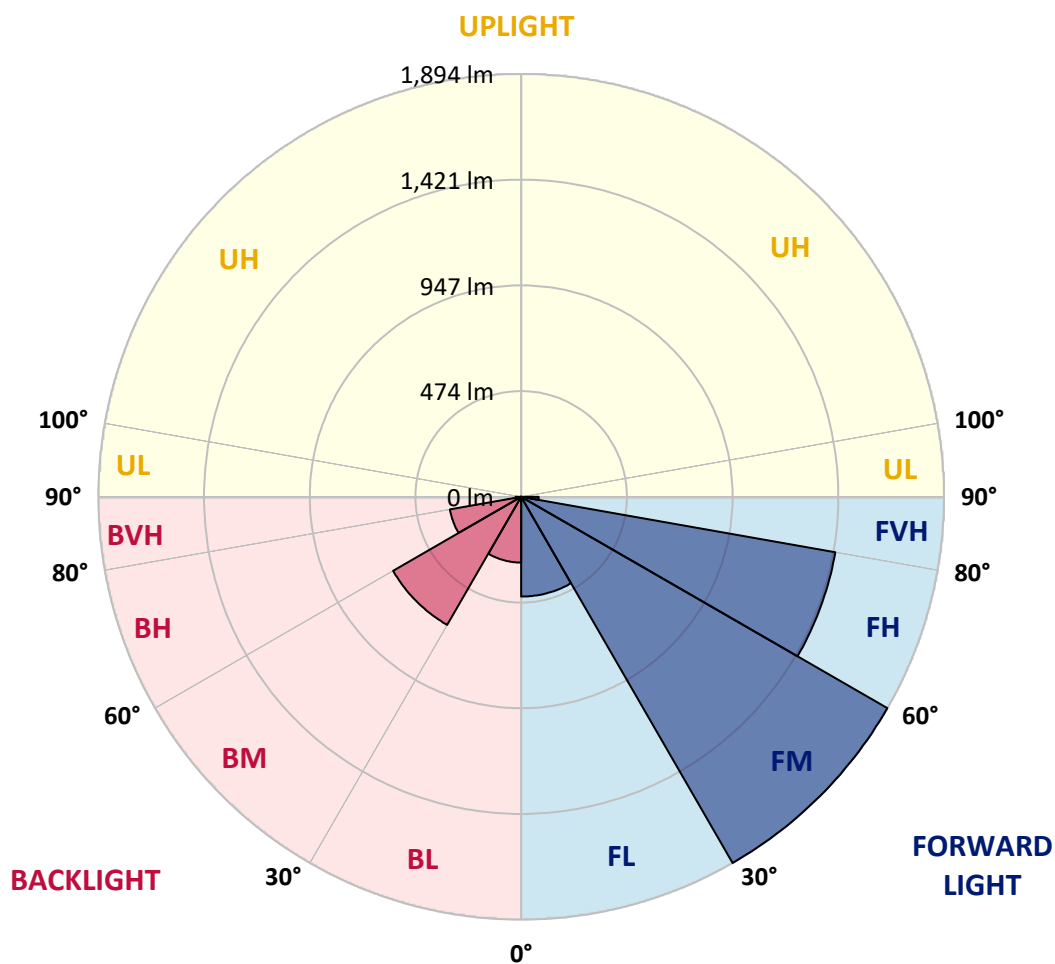
CATALOG NUMBER: PRV-P-50-722-U-T4W

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	447.1	8.7			
FM	(30°-60°)	1894.4	36.7			
FH	(60°-80°)	1429.3	27.7			G1/1800
FVH	(80°-90°)	78.4	1.5			G1/100
BL	(0°-30°)	294.5	5.7	B1/500		
BM	(30°-60°)	662.6	12.9	B1/1000		
BH	(60°-80°)	324.2	6.3	B1/500		G1/500
BVH	(80°-90°)	25.4	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°	823.0	823.0	823.0	823.0	823.0	823.0	823.0	823.0	823.0	823.0	823.0
2.5°	860.5	860.5	862.2	860.5	856.4	852.2	852.2	848.9	837.2	835.5	826.4
5°	898.8	901.3	898.8	895.5	892.2	883.0	882.2	871.3	853.9	841.4	829.7
7.5°	934.7	938.8	938.8	934.7	923.0	908.0	908.8	896.3	871.3	853.0	836.4
10°	984.6	983.0	985.5	974.6	963.8	948.0	941.3	922.2	895.5	872.2	844.7
12.5°	1036.3	1031.3	1032.1	1020.5	1006.3	986.3	978.8	950.5	919.7	889.7	855.5
15°	1068.8	1071.3	1073.8	1060.4	1052.1	1023.8	1018.0	990.5	946.3	906.3	866.3
17.5°	1102.9	1097.1	1108.8	1097.1	1090.4	1062.9	1063.8	1023.8	972.1	928.8	879.7
20°	1126.3	1127.9	1132.9	1132.1	1127.1	1101.3	1101.3	1068.8	1008.8	948.8	890.5
22.5°	1151.2	1152.1	1159.6	1160.4	1153.7	1144.6	1142.9	1103.8	1044.6	977.1	905.5
25°	1194.6	1191.2	1194.6	1187.9	1188.7	1180.4	1180.4	1157.1	1088.8	1007.1	925.5
27.5°	1253.7	1254.5	1246.2	1237.9	1227.9	1217.1	1222.9	1196.2	1136.2	1044.6	947.2
30°	1330.3	1332.0	1322.0	1297.9	1277.0	1266.2	1261.2	1247.9	1186.2	1082.9	973.0
32.5°	1445.3	1434.5	1415.3	1377.0	1343.7	1316.2	1317.8	1299.5	1242.9	1127.9	998.0
35°	1531.1	1523.6	1508.6	1477.0	1438.6	1386.2	1386.2	1354.5	1296.2	1174.6	1023.8
37.5°	1611.9	1612.7	1598.6	1559.4	1530.3	1458.6	1447.0	1404.5	1346.2	1219.6	1055.4
40°	1740.2	1713.5	1681.9	1642.7	1590.3	1511.9	1506.9	1465.3	1402.8	1271.2	1087.1
42.5°	1817.7	1802.7	1770.2	1720.2	1656.9	1588.6	1579.4	1524.4	1463.6	1323.7	1127.1
45°	1923.5	1898.5	1856.0	1821.8	1720.2	1656.1	1648.6	1595.2	1530.3	1381.2	1163.7
47.5°	2002.6	1947.6	1936.8	1913.5	1794.3	1734.4	1724.4	1669.4	1600.2	1452.8	1209.6
50°	2030.9	2000.1	2011.8	1970.1	1861.0	1812.7	1809.3	1752.7	1670.2	1515.3	1251.2
52.5°	2040.9	2048.4	2060.9	2003.4	1926.0	1887.6	1884.3	1830.2	1741.0	1573.6	1289.5
55°	2097.6	2095.9	2112.6	2054.2	2007.6	1969.3	1964.3	1916.8	1805.2	1624.4	1323.7
57.5°	2149.2	2128.4	2147.5	2103.4	2083.4	2053.4	2052.6	1996.8	1866.8	1666.1	1343.7
60°	2130.1	2100.1	2133.4	2097.6	2124.2	2124.2	2131.7	2060.9	1915.1	1701.0	1353.7
62.5°	1969.3	1968.4	2045.9	2056.7	2149.2	2188.4	2180.0	2100.1	1937.6	1705.2	1337.8
65°	1698.5	1730.2	1874.3	1987.6	2159.2	2258.3	2250.0	2115.9	1911.8	1647.7	1275.4
66°	1581.1	1619.4	1778.5	1935.1	2152.5	2268.3	2260.0	2118.4	1889.3	1613.6	1226.2
67.5°	1377.0	1419.5	1623.6	1843.5	2109.2	2245.8	2249.2	2105.1	1821.8	1528.6	1152.9
70°	1051.3	1096.3	1340.3	1593.6	1937.6	2101.7	2100.9	1964.3	1655.2	1336.2	975.5
72.5°	760.6	787.2	1042.1	1283.7	1650.2	1837.7	1848.5	1691.0	1394.5	1090.4	770.6
75°	539.8	553.1	747.2	956.3	1274.5	1474.5	1462.0	1325.3	1066.3	817.2	584.8
77.5°	368.2	395.7	530.6	669.8	913.0	1090.4	1072.1	920.5	756.4	574.0	426.5
80°	229.9	245.7	325.7	414.0	583.1	713.9	717.2	605.6	477.3	391.5	313.2
82.5°	126.6	133.3	189.9	229.1	284.9	375.7	389.9	364.0	296.6	255.7	219.9
85°	35.0	35.0	59.1	67.5	90.8	125.8	125.8	131.6	115.8	91.6	70.8
87.5°	1.7	1.7	1.7	2.5	2.5	2.5	2.5	4.2	3.3	1.7	1.7
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°	823.0	823.0	823.0	823.0	823.0	823.0	823.0	823.0	823.0	823.0	823.0
2.5°	822.2	819.7	813.0	807.2	799.7	795.5	789.7	784.7	783.0	778.0	778.0
5°	819.7	815.5	797.2	785.5	775.5	763.9	758.1	749.7	746.4	740.6	741.4
7.5°	823.0	814.7	789.7	767.2	751.4	733.9	724.7	719.7	713.9	708.9	707.2
10°	828.9	815.5	783.0	752.2	726.4	709.7	698.1	689.7	688.9	686.4	685.6
12.5°	834.7	816.4	778.9	740.6	712.2	691.4	678.1	671.4	673.1	677.3	675.6
15°	843.9	821.4	771.4	724.7	693.9	673.1	664.8	661.4	669.8	673.1	673.9
17.5°	849.7	823.9	762.2	710.6	676.4	659.8	655.6	658.9	666.4	676.4	678.1
20°	857.2	825.5	753.1	695.6	660.6	648.9	652.3	660.6	670.6	683.9	686.4
22.5°	868.0	829.7	748.1	678.1	643.9	638.9	648.9	663.1	673.9	690.6	692.2
25°	881.3	837.2	735.6	660.6	624.8	626.4	645.6	663.9	674.8	690.6	695.6
27.5°	898.8	845.5	727.2	640.6	606.4	613.9	636.4	659.8	673.1	688.9	693.9
30°	915.5	853.0	718.1	619.8	584.8	596.4	623.9	648.1	663.9	678.1	685.6
32.5°	935.5	864.7	709.7	602.3	564.8	577.3	607.3	637.3	653.9	668.1	673.9
35°	954.6	876.3	705.6	584.8	544.8	556.5	586.5	621.4	639.8	648.9	658.9
37.5°	978.8	893.8	703.1	569.8	524.0	532.3	566.5	603.1	622.3	631.4	640.6
40°	1009.6	918.0	703.9	554.8	502.3	509.0	545.6	585.6	607.3	611.4	619.8
42.5°	1039.6	939.7	705.6	540.6	483.2	486.5	524.8	565.6	584.0	587.3	595.6
45°	1072.9	969.6	705.6	523.1	463.2	468.2	504.8	544.0	564.8	566.5	573.1
47.5°	1109.6	998.8	702.2	504.8	444.0	449.0	484.8	519.0	538.1	540.6	547.3
50°	1146.2	1022.1	694.7	482.3	424.8	431.5	461.5	493.2	506.5	510.6	515.6
52.5°	1181.2	1043.0	676.4	459.0	405.7	410.7	437.3	463.2	474.0	479.0	481.5
55°	1207.9	1057.1	651.4	433.2	389.0	390.7	409.8	431.5	439.0	439.0	443.2
57.5°	1222.1	1059.6	616.4	406.5	369.9	369.9	383.2	402.4	405.7	404.9	405.7
60°	1226.2	1045.4	574.0	381.5	350.7	346.5	357.4	369.9	370.7	370.7	374.9
62.5°	1205.4	1006.3	523.1	357.4	331.5	322.4	330.7	343.2	345.7	345.7	346.5
65°	1135.4	923.0	467.3	333.2	310.7	299.9	307.4	323.2	328.2	327.4	326.5
66°	1087.9	882.2	444.8	323.2	302.4	289.9	298.2	314.9	317.4	317.4	316.6
67.5°	1007.1	798.0	405.7	308.2	287.4	276.6	285.7	298.2	302.4	304.9	304.9
70°	837.2	657.3	354.9	281.6	261.6	254.1	260.7	269.9	272.4	275.7	274.1
72.5°	660.6	514.8	309.1	254.9	238.2	229.1	232.4	240.7	247.4	249.9	246.6
75°	501.5	399.0	269.1	228.2	212.4	201.6	201.6	199.9	199.9	206.6	197.4
77.5°	376.5	315.7	234.1	194.1	177.4	165.8	159.1	160.8	149.9	141.6	135.0
80°	278.2	239.9	191.6	152.4	133.3	115.0	115.8	120.0	94.1	66.6	33.3
82.5°	197.4	174.1	137.4	104.1	79.1	69.1	69.1	72.5	52.5	19.2	0.0
85°	62.5	60.0	54.1	39.2	35.0	26.7	20.8	19.2	21.7	4.2	0.0
87.5°	1.7	1.7	1.7	1.7	0.8	0.8	0.8	0.8	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: SP2-2501-321-2

Test Date: 04/09/2025

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

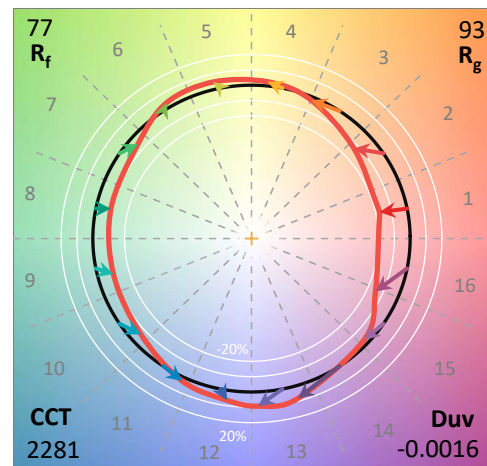
Data in this report applies to families of products including GKO-PB1E-722-U-T4W

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	CRI (Ra):	70.6		
CIE u':	0.2851	R1:	68.4	R9:	-35.1
CIE v':	0.5324	R2:	88.7	R10:	78.0
Duv:	-0.0016	R3:	85.7	R11:	60.2
CIE x:	0.4942	R4:	63.2	R12:	73.8
CIE y:	0.4102	R5:	69.0	R13:	72.8
CIE z:	0.0956	R6:	88.6	R14:	92.4
Peak Wavelength (nm):	602	R7:	68.8	R15:	58.4
Dominant Wavelength (nm):	587	R8:	32.6		
Purity:	71.48321				
Rf:	76.9				
Rg:	92.6				



Test Conditions

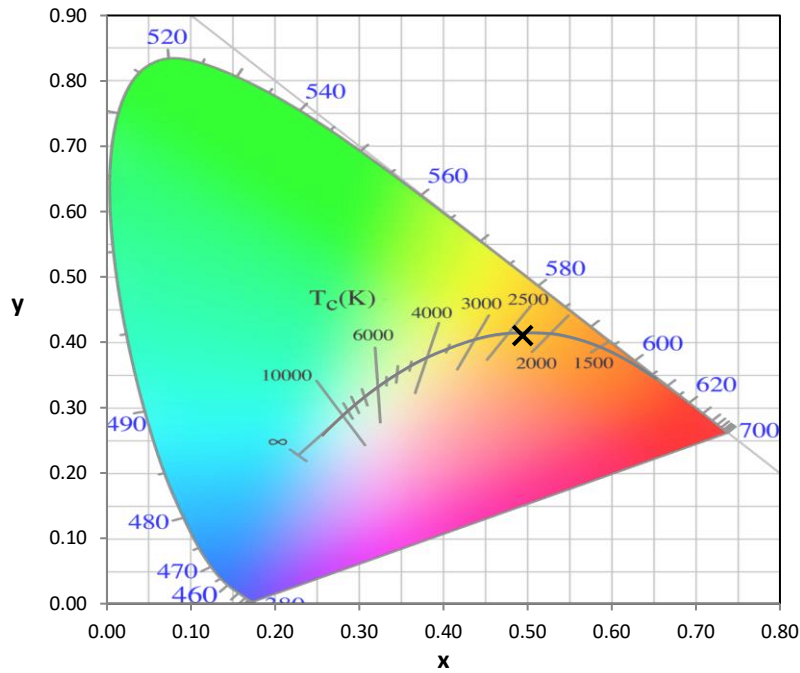
Stabilization Time: 40M
 Operation Time: 1H 40M
 Sphere Temperature (°C): 25.0

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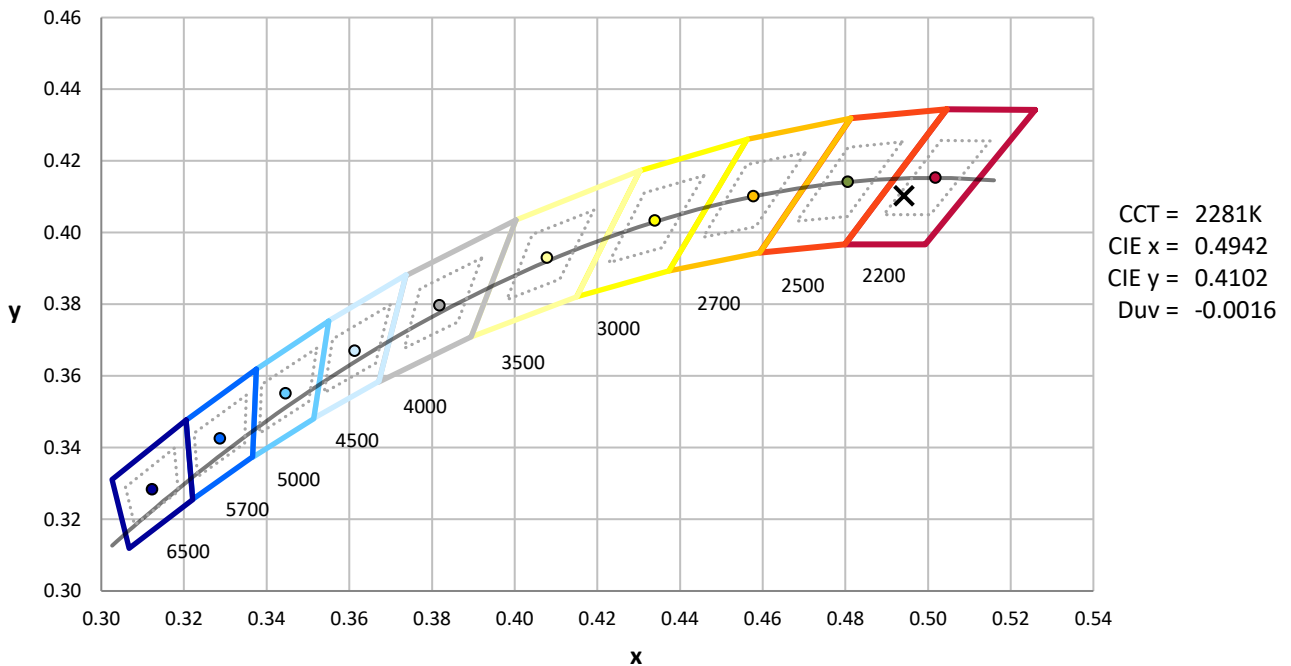
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN2187	1/6/2025	7/6/2025
Power Meter	INXT2011002	1/21/2025	1/21/2026
AC Power Source	IN0458	10/22/2024	10/22/2025
DC Power Source	IN0212	10/22/2024	10/22/2025
Sphere Thermometer	IN4036B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

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CIE 1931 Chromaticity Diagram



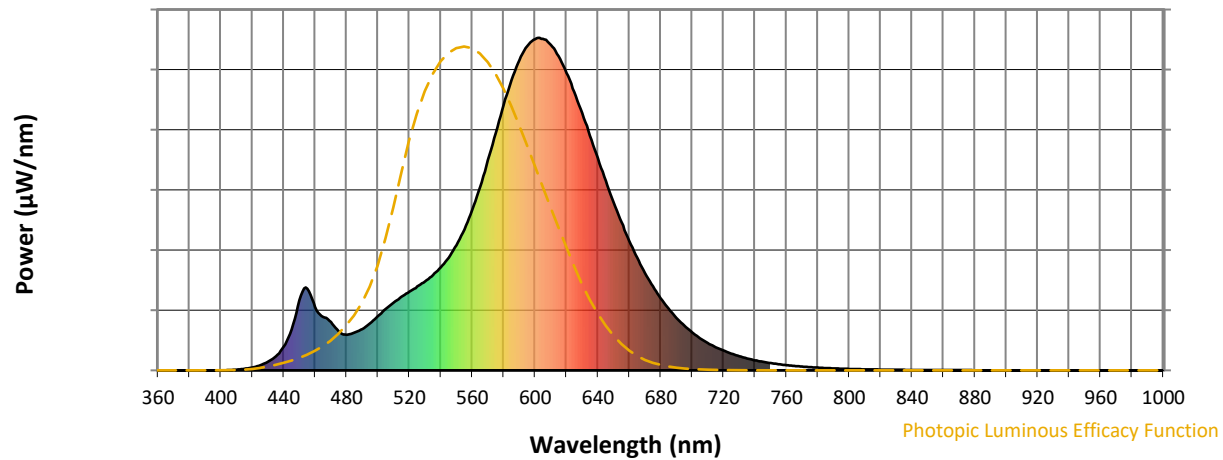
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 2200K 4-step quadrangle

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Photopic Flux vs. Wavelength

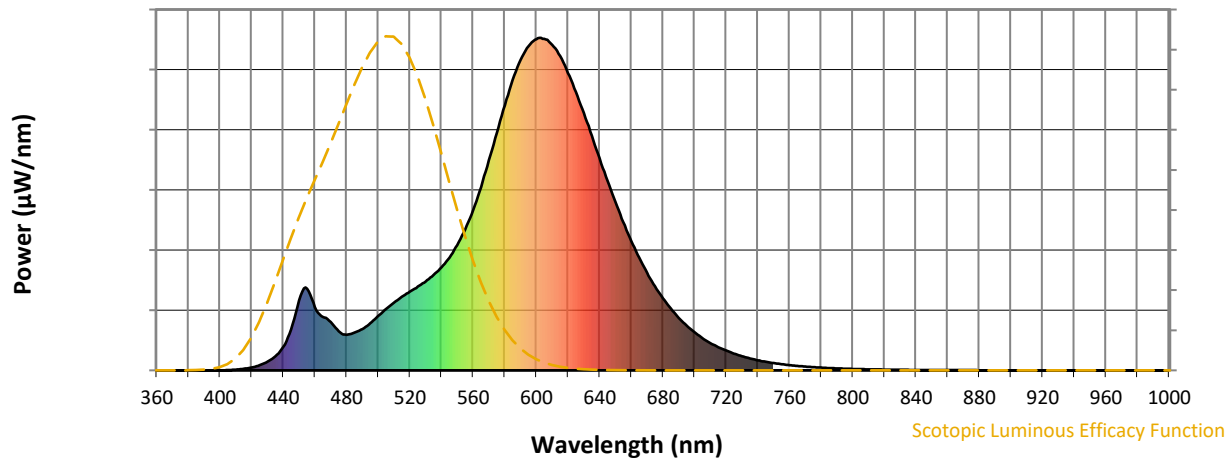


Photopic Lumens: NR

λ (nm)	Power 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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Scotopic Flux vs. Wavelength



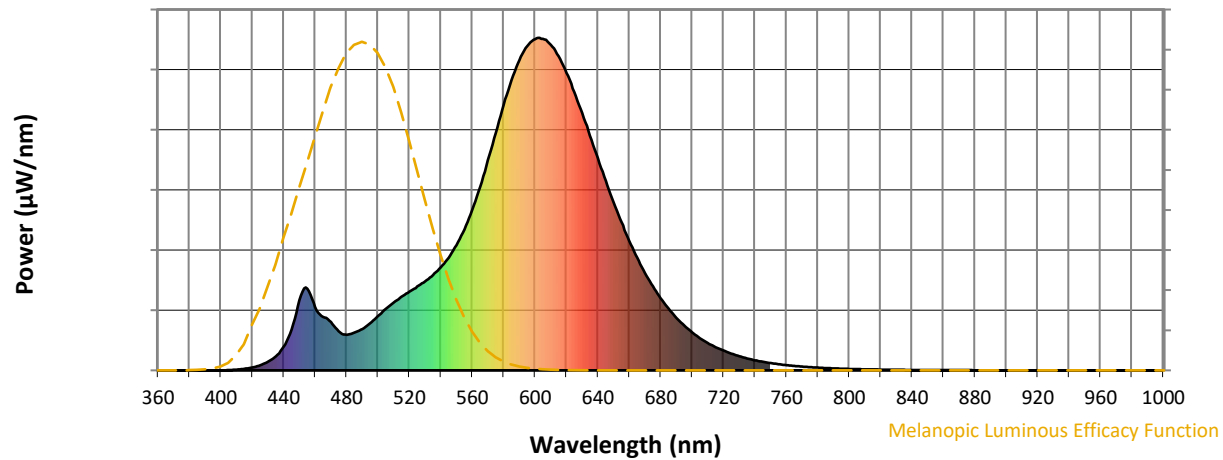
Scotopic Lumens: NR

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			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 1.75

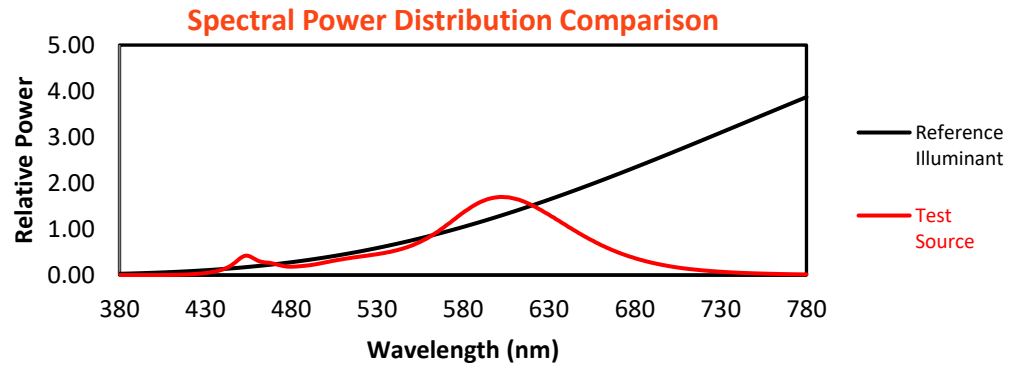
λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	124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

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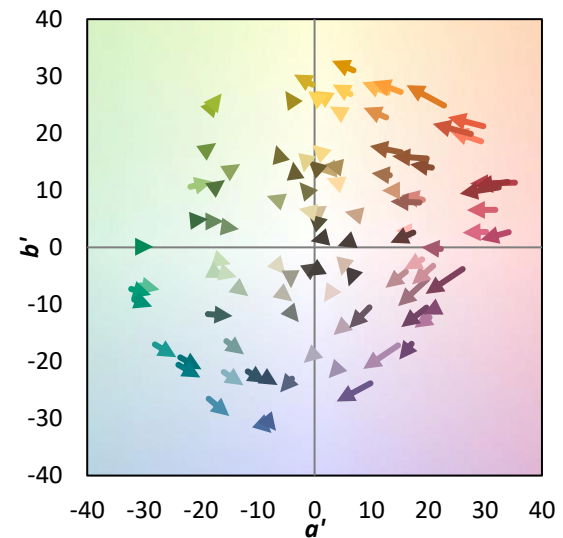
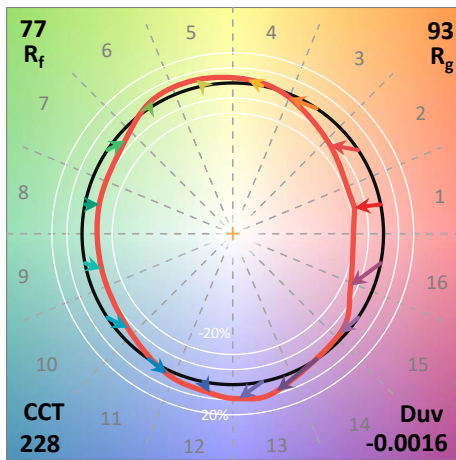
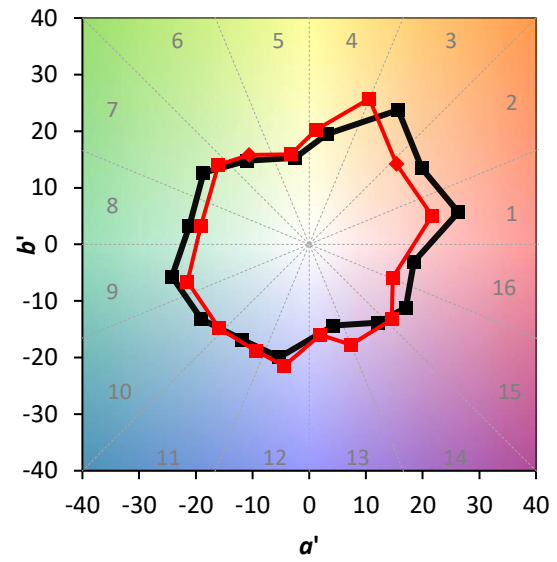
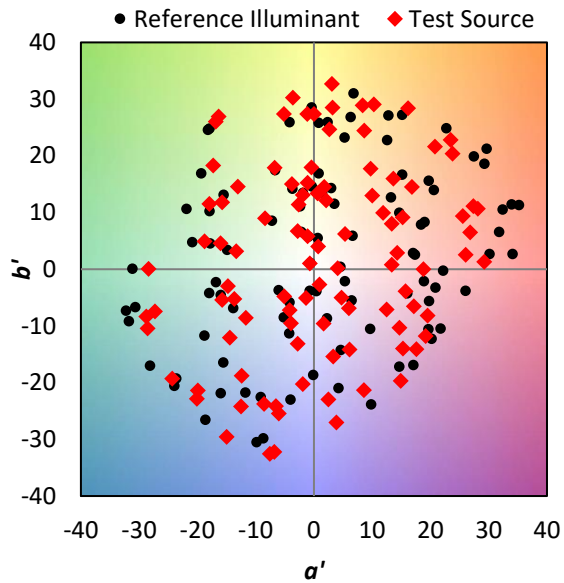
TM-30-18

Summary

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

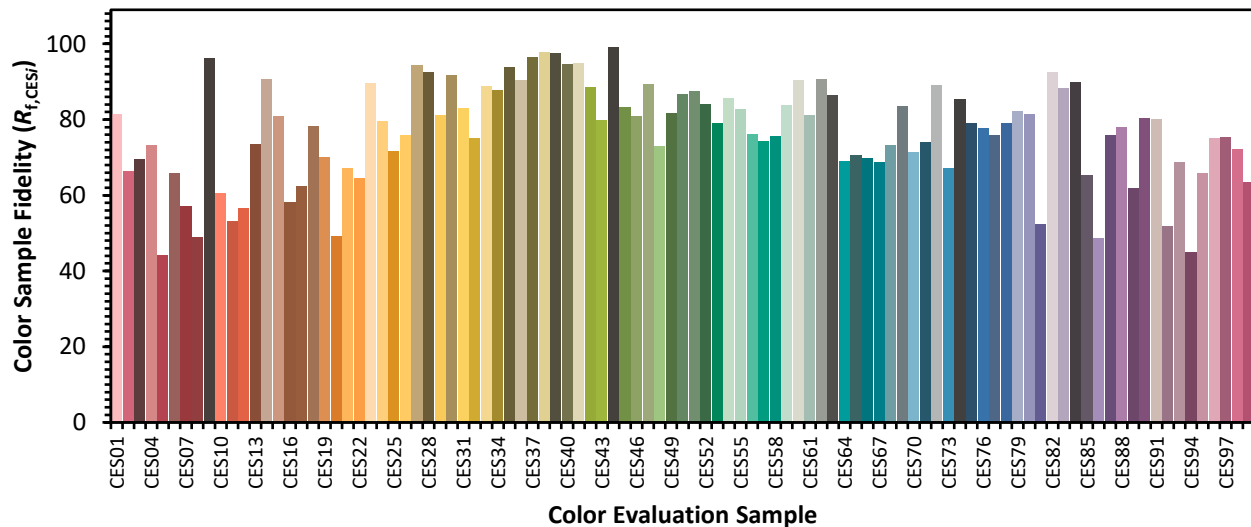


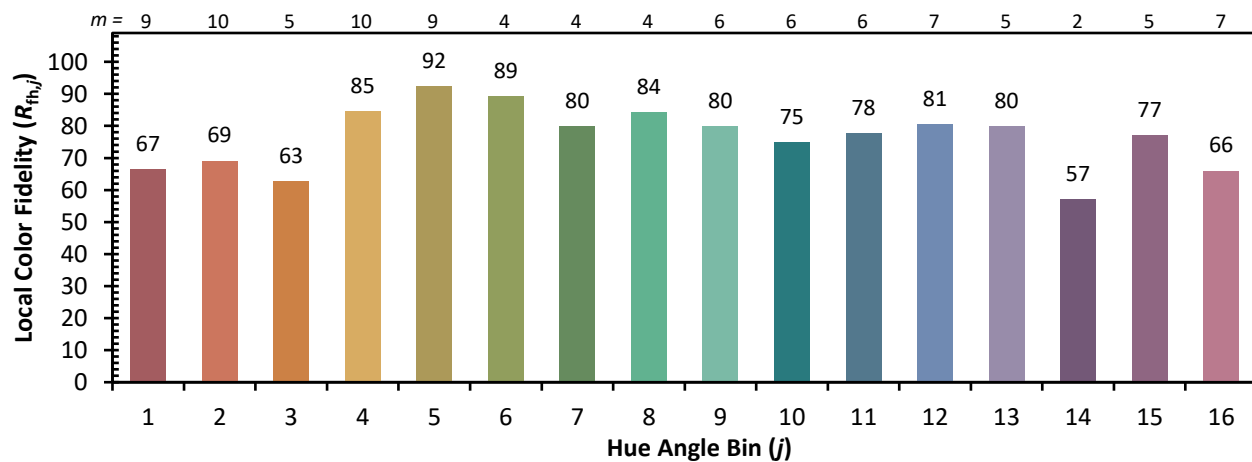
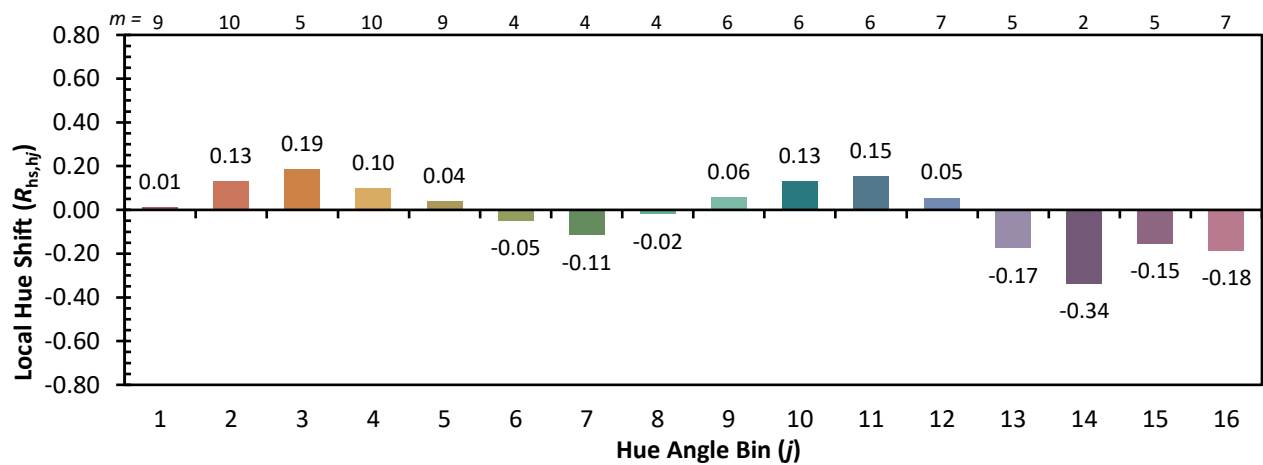
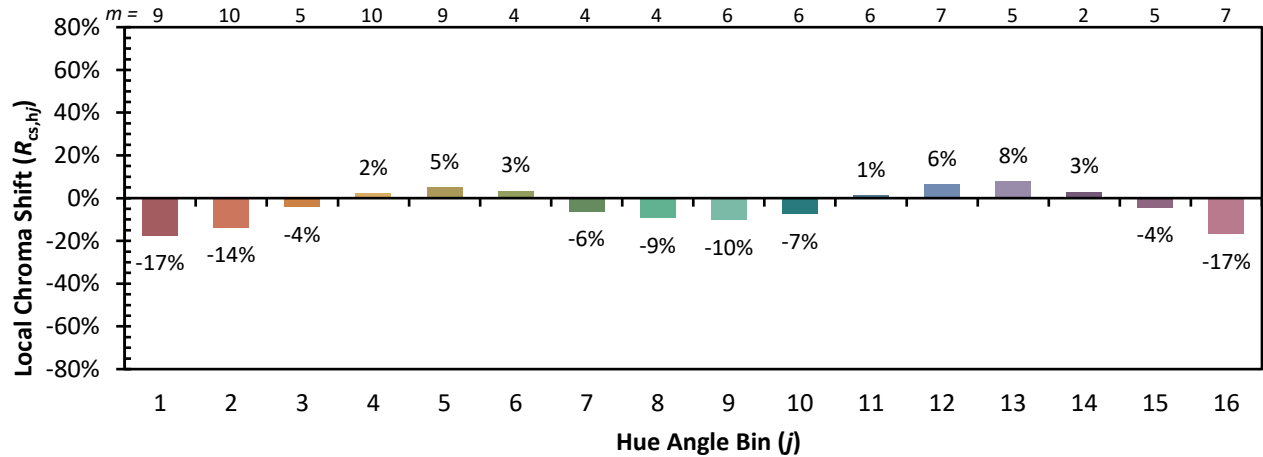
Color Vector Graphics



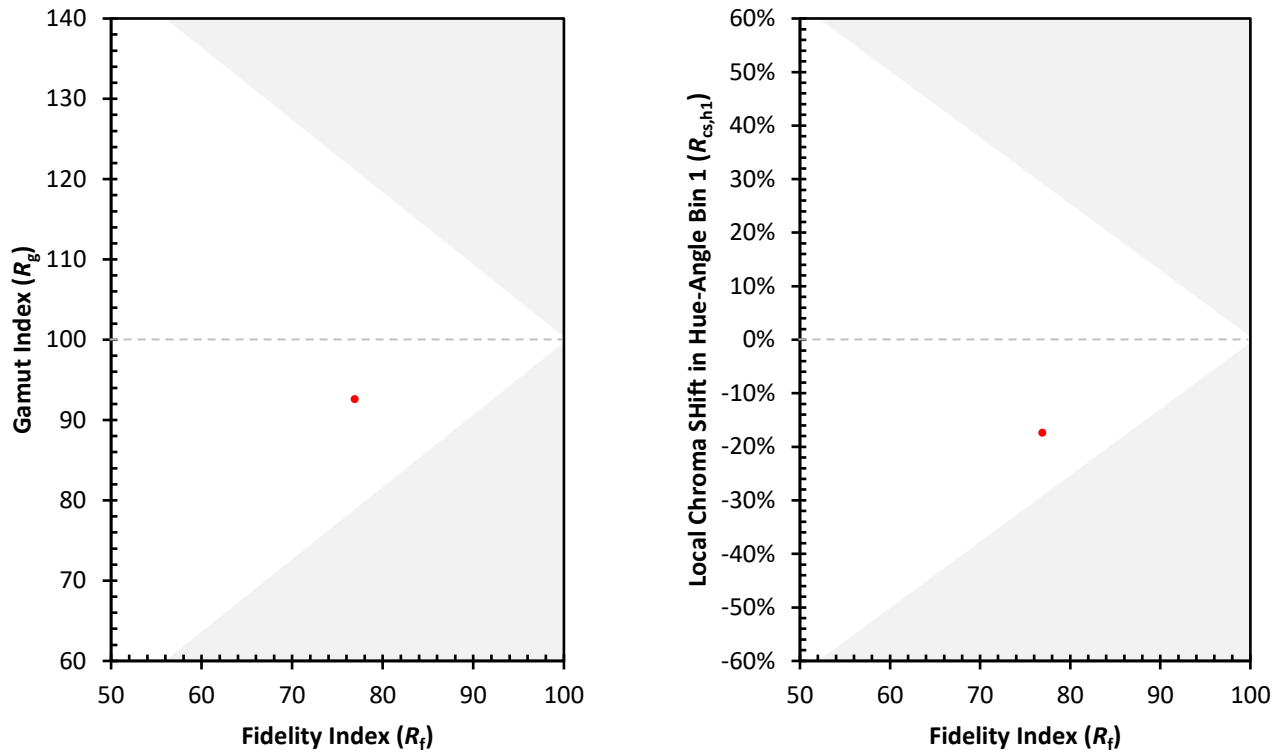
Individual Sample Fidelity Index ($R_{f,i}$)

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)