Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled data based on original data using

LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: McGRAW-EDISON

Report Number: P977122

Luminaire Tested: **GKO-PB1F-727-U-T4W**

Issue Date: 03/19/2025

Report Generated By 670245763

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P977122
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	03/19/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GKO-PB1F-727-U-T4W
Description:	GEKKO WALL PACK 6500LM PACKAGE 70CRI 2700K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC
Light Source:	(10) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	5933.9 lumens
Efficiency:	N/A
Efficacy:	108.9 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):	54.5
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.99
Total Harmonic Distortion (THDi):	5.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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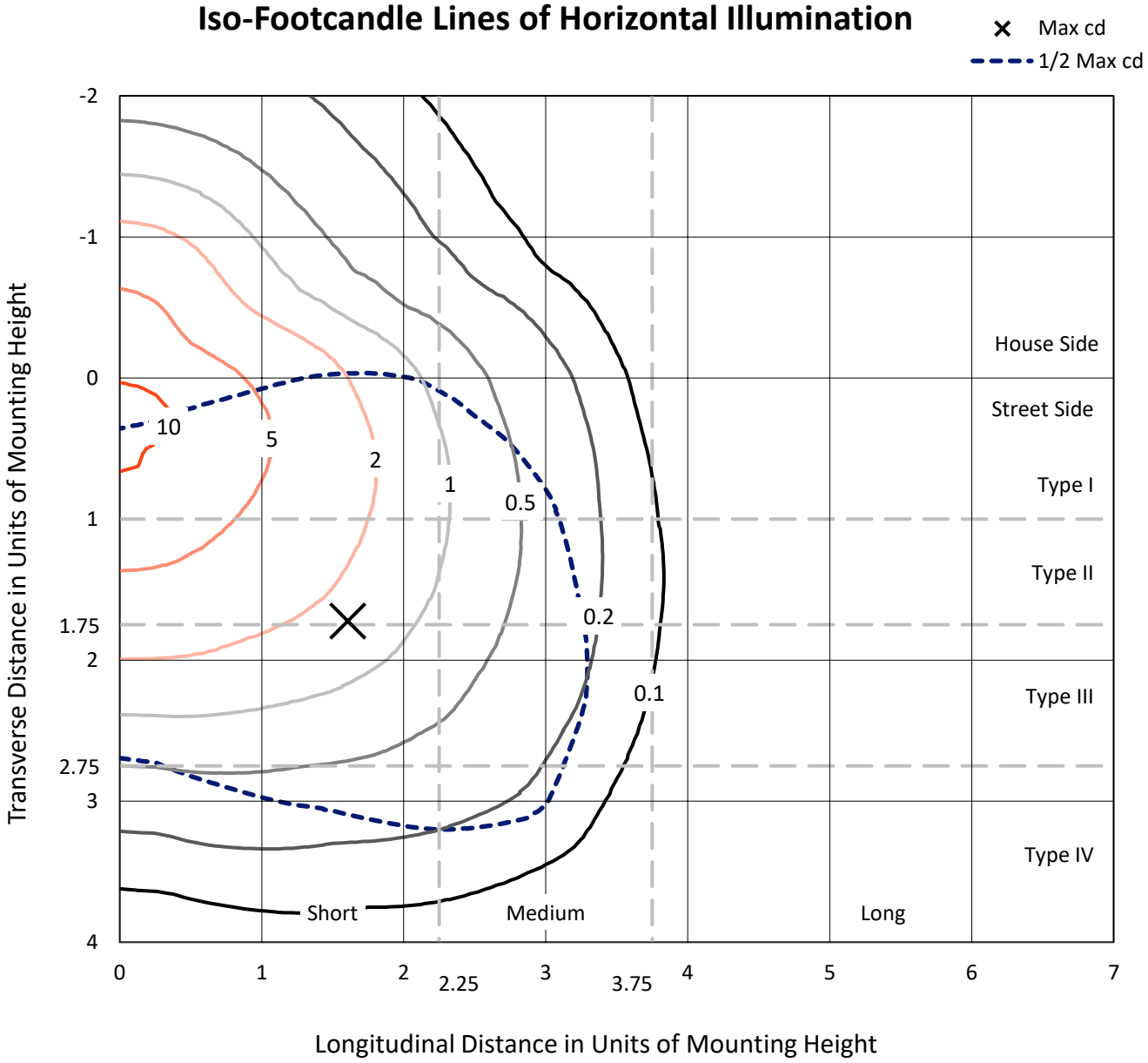
Scaled Data Report

REPORT NUMBER: P977122
CATALOG NUMBER: GKO-PB1F-727-U-T4W

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 11.3 fc
Type IV - Short - N/A

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REPORT NUMBER: P977122
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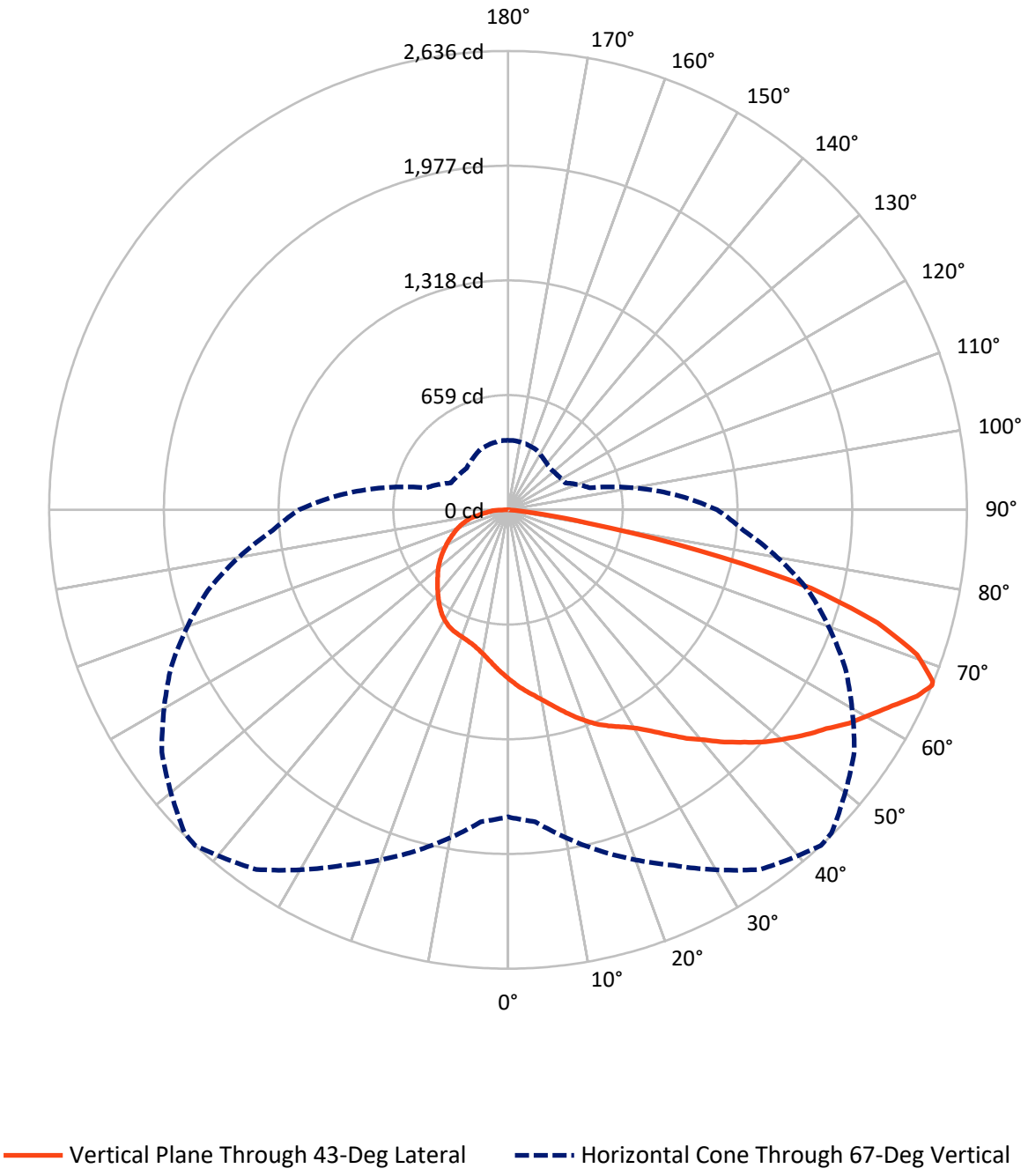
Luminous Intensity Polar Plot



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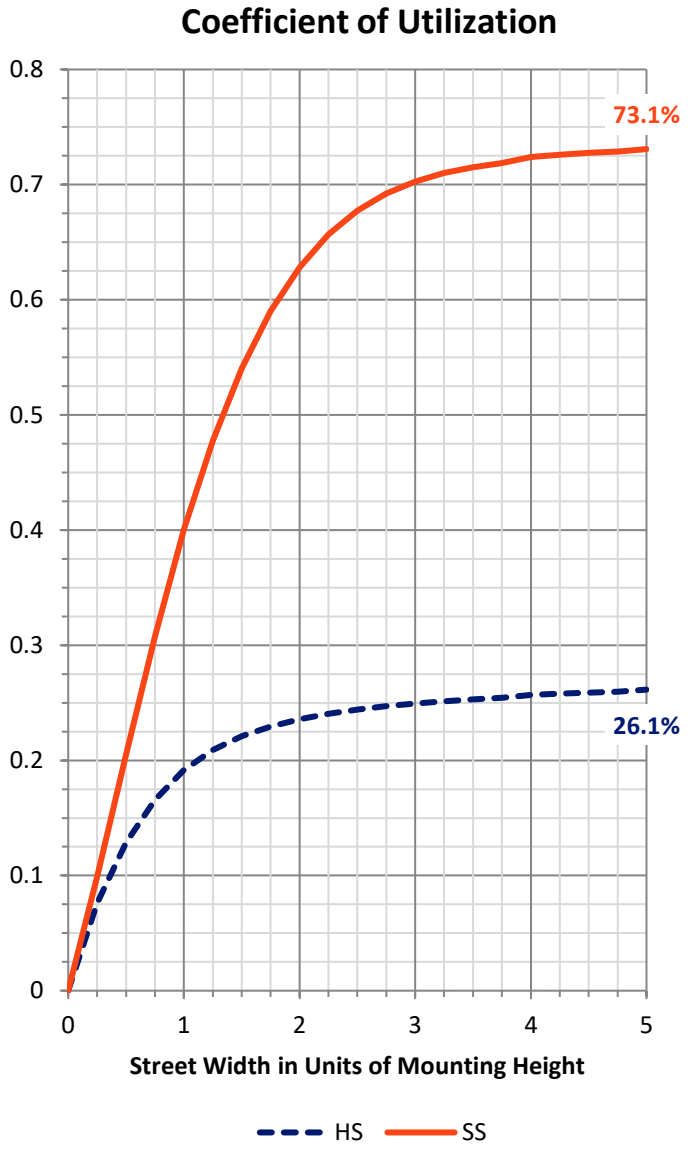
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1596.0	0.0	1596.0
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	4337.9	0.0	4337.9
	% Fixture	73.1	0.0	73.1
Total	Lumens	5933.9	0.0	5933.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	93.1	1.6
10°-20°	286.1	4.8
20°-30°	495.4	8.3
30°-40°	735.2	12.4
40°-50°	998.7	16.8
50°-60°	1226.0	20.7
60°-70°	1292.2	21.8
70°-80°	713.2	12.0
80°-90°	94.0	1.6
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°	5933.9	100.0
0°-180°	5933.9	100.0



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REPORT NUMBER: P977122
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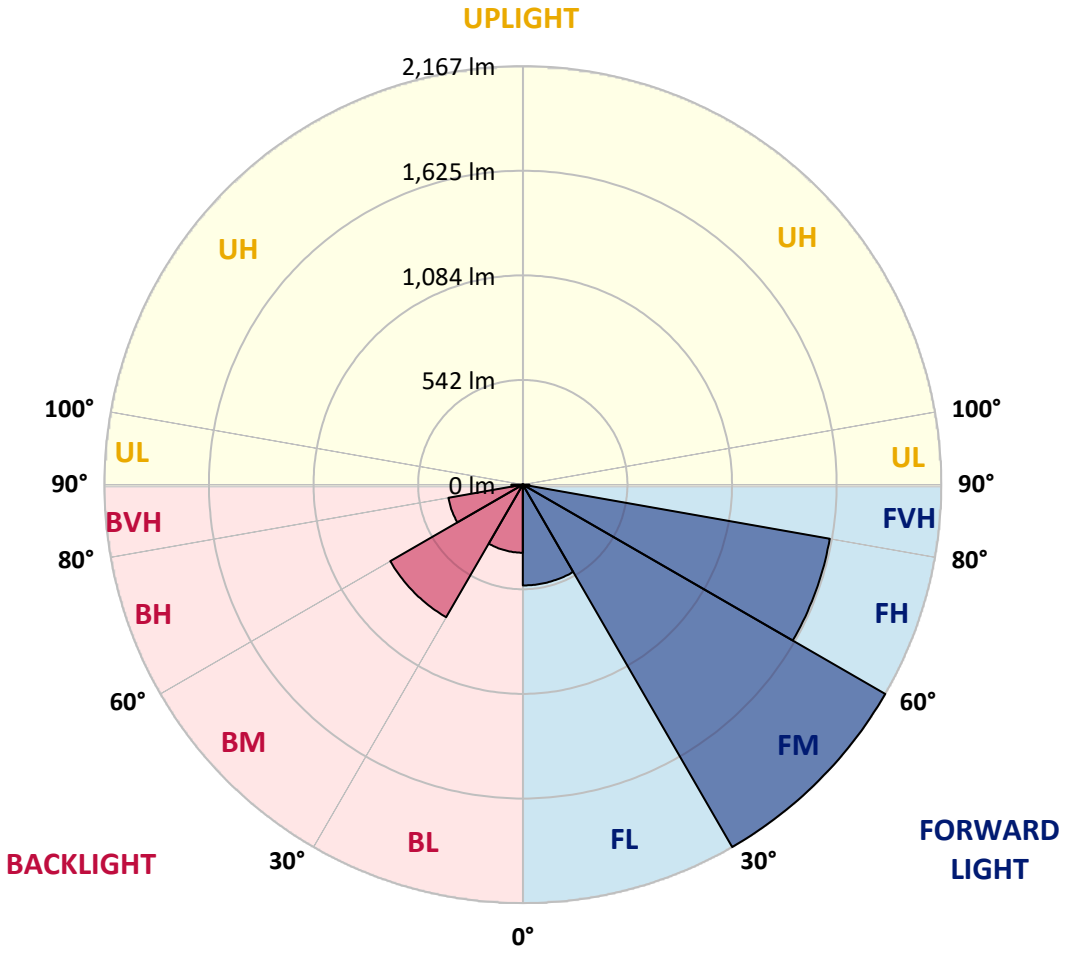
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	522.0	8.8			
FM	(30°-60°)	2167.2	36.5			
FH	(60°-80°)	1614.3	27.2			G1/1800
FVH	(80°-90°)	34.3	0.6			G1/100
BL	(0°-30°)	352.6	5.9	B1/500		
BM	(30°-60°)	792.7	13.4	B1/1000		
BH	(60°-80°)	391.1	6.6	B1/500		G1/500
BVH	(80°-90°)	59.6	1.0			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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REPORT NUMBER: P977122
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	974.0	974.0	974.0	974.0	974.0	*974.0*	974.0	974.0	974.0	974.0	974.0
2.5°	1019.1	1021.5	1019.1	1016.7	1012.0	*1009.6*	1007.2	1001.3	994.1	983.5	975.1
5°	1064.2	1064.2	1060.7	1058.3	1051.2	*1044.0*	1040.5	1026.2	1010.8	993.0	976.3
7.5°	1105.8	1110.5	1104.6	1098.7	1088.0	*1076.1*	1073.7	1052.3	1031.0	1007.2	982.3
10°	1158.1	1161.6	1153.3	1148.6	1128.4	*1112.9*	1108.2	1082.0	1053.5	1023.8	991.8
12.5°	1211.5	1213.9	1207.9	1197.3	1175.9	*1156.9*	1149.7	1115.3	1078.5	1042.8	1002.5
15°	1257.8	1260.2	1257.8	1245.9	1225.8	*1202.0*	1192.5	1154.5	1109.4	1063.0	1015.5
17.5°	1292.3	1297.0	1297.0	1291.1	1273.3	*1250.7*	1244.8	1197.3	1145.0	1086.8	1031.0
20°	1322.0	1324.3	1329.1	1325.5	1316.0	*1297.0*	1288.7	1243.6	1180.6	1114.1	1046.4
22.5°	1345.7	1348.1	1356.4	1355.2	1349.3	*1339.8*	1331.5	1289.9	1222.2	1141.4	1060.7
25°	1387.3	1386.1	1390.9	1387.3	1380.2	*1376.6*	1371.9	1335.0	1263.8	1173.5	1079.7
27.5°	1459.7	1457.4	1452.6	1434.8	1417.0	*1412.2*	1408.7	1382.5	1312.5	1210.3	1101.0
30°	1566.6	1569.0	1546.5	1506.1	1470.4	*1456.2*	1451.4	1433.6	1367.1	1253.1	1124.8
32.5°	1693.7	1692.5	1655.7	1598.7	1542.9	*1514.4*	1504.9	1485.9	1421.7	1295.8	1152.1
35°	1785.2	1782.8	1763.8	1712.7	1654.5	*1586.8*	1569.0	1539.3	1479.9	1344.5	1179.4
37.5°	1908.7	1905.2	1868.3	1814.9	1762.6	*1665.2*	1645.0	1604.7	1535.8	1392.0	1210.3
40°	2050.1	2027.5	1966.9	1912.3	1841.0	*1737.7*	1721.1	1668.8	1599.9	1450.2	1245.9
42.5°	2178.3	2145.1	2066.7	1997.8	1908.7	*1823.2*	1801.8	1740.1	1661.7	1503.7	1282.8
45°	2370.7	2290.0	2177.1	2136.8	1982.4	*1904.0*	1886.1	1810.1	1729.4	1561.9	1319.6
47.5°	2347.0	2290.0	2253.2	2248.4	2059.6	*1991.9*	1965.7	1887.3	1801.8	1623.7	1357.6
50°	2393.3	2348.2	2350.6	2292.4	2129.6	*2066.7*	2047.7	1968.1	1875.5	1684.2	1398.0
52.5°	2383.8	2396.9	2389.8	2299.5	2197.3	*2145.1*	2130.8	2051.2	1945.5	1742.4	1433.6
55°	2459.8	2452.7	2437.3	2348.2	2272.2	*2218.7*	2206.8	2138.0	2016.8	1792.3	1464.5
57.5°	2515.7	2478.8	2477.6	2402.8	2355.3	*2311.4*	2292.4	2227.0	2083.3	1836.3	1488.3
60°	2481.2	2437.3	2469.3	2411.1	2406.4	*2389.8*	2379.1	2305.4	2142.7	1869.5	1497.8
62.5°	2297.1	2307.8	2402.8	2399.3	2462.2	*2477.6*	2465.8	2360.1	2181.9	1881.4	1490.6
65°	2053.6	2085.7	2231.8	2356.5	2527.5	*2581.0*	2569.1	2399.3	2178.3	1854.1	1443.1
67°	*1763.8*	*1798.3*	*2026.3*	*2253.2*	*2521.6*	*2635.6*	*2627.3*	*2427.8*	*2135.6*	*1784.0*	*1357.6*
67.5°	1699.7	1738.9	1966.9	2205.7	2500.2	*2630.9*	2624.9	2430.1	2121.3	1750.7	1324.3
70°	1250.7	1297.0	1618.9	1938.4	2329.2	*2493.1*	2491.9	2341.1	1974.0	1570.2	1148.6
72.5°	779.2	820.7	1154.5	1512.0	2018.0	*2219.9*	2211.6	2039.4	1699.7	1281.6	906.3
75°	477.5	503.6	726.9	985.8	1463.3	*1797.1*	1808.9	1594.0	1159.2	761.3	511.9
77.5°	292.2	320.7	458.5	608.1	894.4	*1117.7*	1120.0	883.7	595.1	414.5	280.3
80°	162.7	169.8	238.7	318.3	458.5	*460.8*	441.8	389.6	308.8	199.5	143.7
82.5°	64.1	68.9	103.3	128.3	130.7	*136.6*	127.1	115.2	97.4	64.1	45.1
85°	0.0	0.0	0.0	2.4	8.3	*16.6*	16.6	11.9	4.8	3.6	3.6
87.5°	0.0	0.0	0.0	1.2	1.2	*1.2*	1.2	1.2	1.2	1.2	1.2
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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Scaled Data Report

REPORT NUMBER: P977122
CATALOG NUMBER: GKO-PB1F-727-U-T4W

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	974.0	974.0	974.0	974.0	974.0	974.0	974.0	974.0	974.0	974.0	974.0
2.5°	972.8	971.6	963.3	953.8	946.6	940.7	934.8	927.6	927.6	930.0	928.8
5°	970.4	964.5	949.0	932.4	919.3	907.4	896.8	887.2	886.1	887.2	888.4
7.5°	971.6	960.9	937.1	912.2	890.8	875.4	859.9	852.8	851.6	851.6	851.6
10°	976.3	960.9	928.8	894.4	868.2	845.7	829.0	821.9	823.1	824.3	825.5
12.5°	984.6	963.3	922.9	878.9	845.7	823.1	806.5	800.5	805.3	811.2	812.4
15°	993.0	968.0	916.9	865.9	827.9	802.9	791.0	789.9	798.2	808.9	811.2
17.5°	1002.5	971.6	909.8	849.2	808.9	788.7	782.7	786.3	799.4	816.0	819.5
20°	1012.0	976.3	901.5	833.8	791.0	776.8	780.4	791.0	807.7	827.9	831.4
22.5°	1021.5	979.9	890.8	814.8	772.0	767.3	780.4	798.2	814.8	837.4	842.1
25°	1032.2	984.6	877.7	791.0	753.0	756.6	779.2	800.5	818.4	842.1	848.1
27.5°	1048.8	991.8	864.7	769.7	731.7	743.5	773.2	799.4	818.4	840.9	848.1
30°	1065.4	998.9	854.0	747.1	710.3	725.7	761.3	793.4	812.4	832.6	842.1
32.5°	1084.4	1008.4	844.5	724.5	686.5	705.5	744.7	780.4	802.9	820.7	830.2
35°	1104.6	1022.7	837.4	704.3	662.8	679.4	719.8	763.7	786.3	802.9	811.2
37.5°	1130.7	1038.1	832.6	684.1	637.8	652.1	693.6	740.0	766.1	779.2	789.9
40°	1159.2	1060.7	832.6	667.5	614.1	623.6	666.3	716.2	742.3	753.0	763.7
42.5°	1187.8	1083.2	831.4	650.9	589.1	596.3	639.0	690.1	715.0	723.3	731.7
45°	1221.0	1109.4	830.2	631.9	561.8	568.9	612.9	664.0	687.7	694.8	702.0
47.5°	1256.6	1135.5	825.5	608.1	536.9	542.8	586.7	634.3	658.0	666.3	673.5
50°	1288.7	1160.4	813.6	580.8	514.3	520.2	559.4	598.6	620.0	629.5	636.6
52.5°	1317.2	1178.2	794.6	549.9	489.4	496.5	526.2	560.6	577.2	584.4	589.1
55°	1339.8	1187.8	763.7	520.2	465.6	469.2	492.9	523.8	536.9	538.1	541.6
57.5°	1355.2	1186.6	722.2	485.8	441.8	443.0	459.7	487.0	496.5	495.3	497.7
60°	1358.8	1171.1	672.3	453.7	418.1	414.5	431.2	450.2	456.1	460.8	466.8
62.5°	1344.5	1134.3	615.3	421.7	394.3	388.4	400.3	416.9	426.4	428.8	431.2
65°	1292.3	1066.6	546.4	388.4	370.6	359.9	373.0	396.7	412.1	416.9	415.7
67°	*1200.8*	*971.6*	*487.0*	*363.5*	*346.8*	*337.3*	*356.3*	*381.3*	*392.0*	*399.1*	*399.1*
67.5°	1171.1	937.1	466.8	355.1	340.9	332.6	350.4	374.1	388.4	396.7	396.7
70°	994.1	768.5	394.3	313.6	306.4	307.6	329.0	355.1	373.0	381.3	381.3
72.5°	757.8	595.1	320.7	273.2	270.8	279.1	306.4	330.2	352.8	367.0	365.8
75°	430.0	343.3	234.0	223.3	232.8	249.4	283.9	310.0	330.2	344.4	343.3
77.5°	250.6	206.7	161.5	153.2	180.5	218.5	254.2	287.4	301.7	306.4	302.9
80°	127.1	108.1	101.0	104.5	121.2	162.7	222.1	261.3	272.0	275.6	272.0
82.5°	40.4	36.8	40.4	53.4	80.8	128.3	179.4	236.4	249.4	249.4	248.2
85°	2.4	2.4	2.4	23.8	55.8	95.0	140.2	206.7	234.0	231.6	228.0
87.5°	1.2	1.2	1.2	15.4	43.9	79.6	123.5	187.7	223.3	206.7	194.8
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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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP2-2501-321-3

Test Date: 04/09/2025

Luminaire Tested: GKO-PB1E-727-U-T4W

Data in this report applies to families of products including GKO-PB1E-727-U-T4W

Report Generated By FNC07603 / LDUCLS01DT447
Version: v7.04

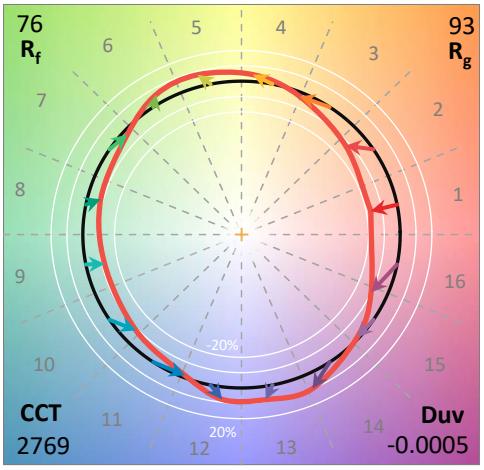
Test Information

Test Method:	LM-79-2019
Report Number:	SP2-2501-321-3
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-727-U-T4W**
Description:	Gekko Wedge Wall Pack Fixture 1 SQ w/ T4W distribution

Spectral Parameters

CCT (K):	2769
CIE u':	0.2596
CIE v':	0.5253
Duv:	-0.0005
CIE x:	0.4535
CIE y:	0.4078
CIE z:	0.1387
Peak Wavelength (nm):	597
Dominant Wavelength (nm):	584
Purity:	58.54014
Rf:	75.7
Rg:	93.2

CRI (Ra):	71.7				
R1:	68.0	R9:	-34.5		
R2:	84.0	R10:	64.3		
R3:	94.6	R11:	60.9		
R4:	65.9	R12:	54.4		
R5:	67.3	R13:	71.2		
R6:	78.7	R14:	97.6		
R7:	75.2	R15:	59.5		
R8:	39.8				



Test Conditions

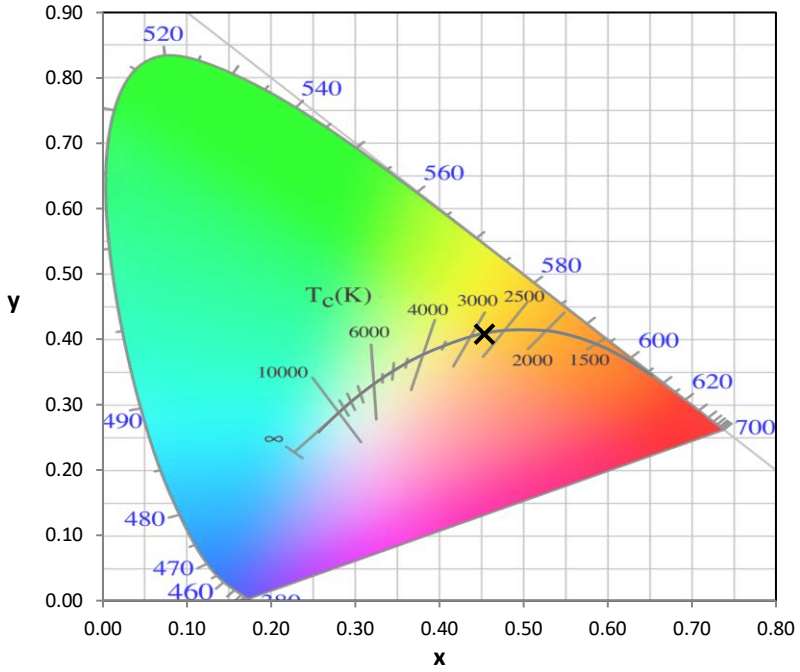
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP2-2501-321-3

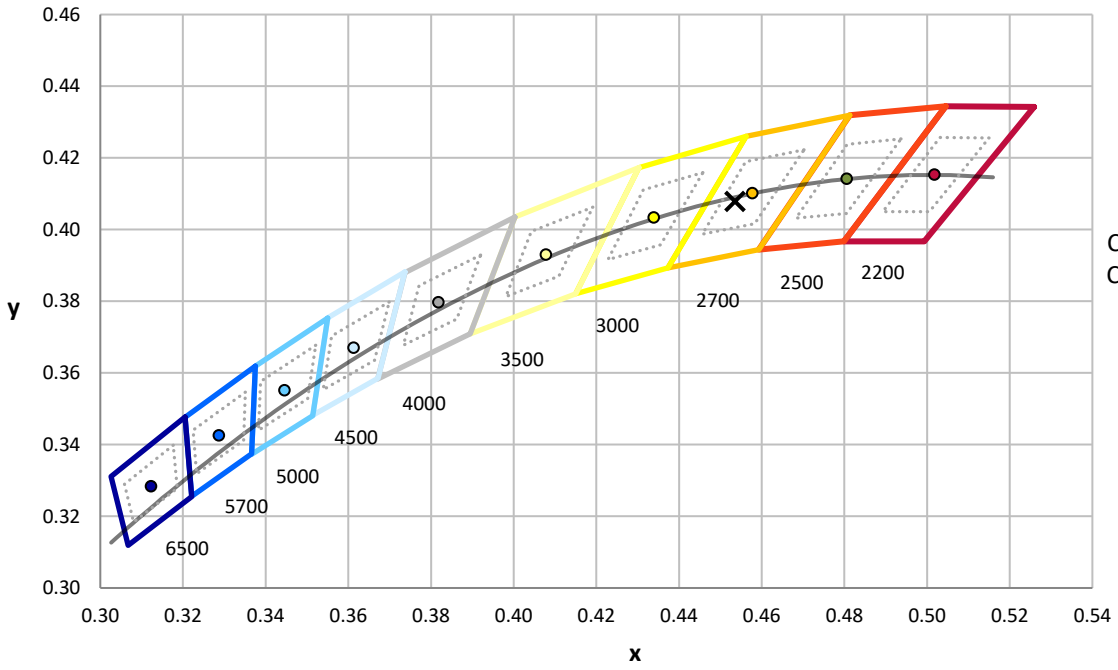
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN2187	1/6/2025	7/6/2025
Power Meter	INXT2011002	1/21/2025	1/21/2026
AC Power Source	IN0458	10/22/2024	10/22/2025
DC Power Source	IN0212	10/22/2024	10/22/2025
Sphere Thermometer	IN4036B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

REPORT NUMBER: SP2-2501-321-3

CIE 1931 Chromaticity Diagram



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

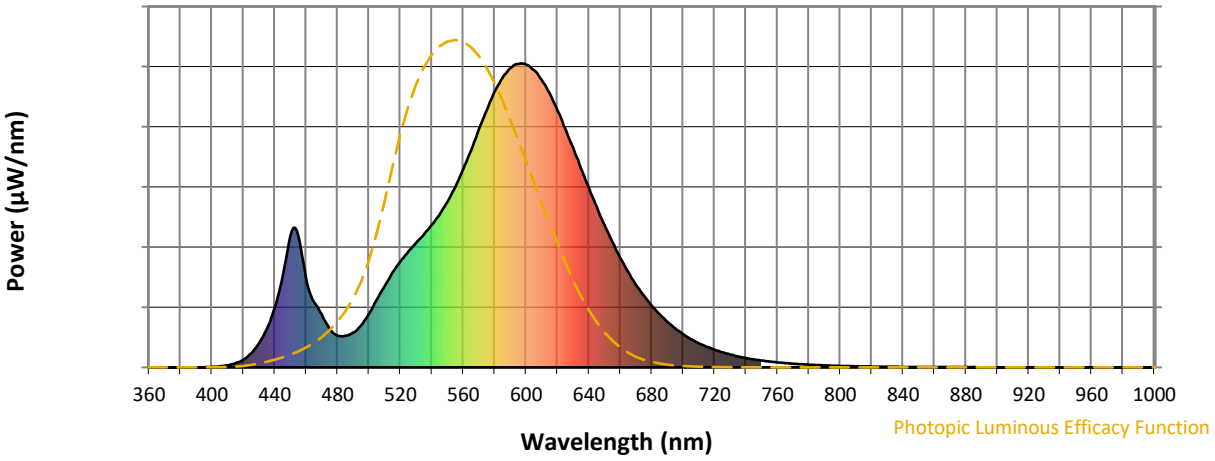


CCT = 2769K
CIE x = 0.4535
CIE y = 0.4078
Duv = -0.0005

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP2-2501-321-3

Photopic Flux vs. Wavelength

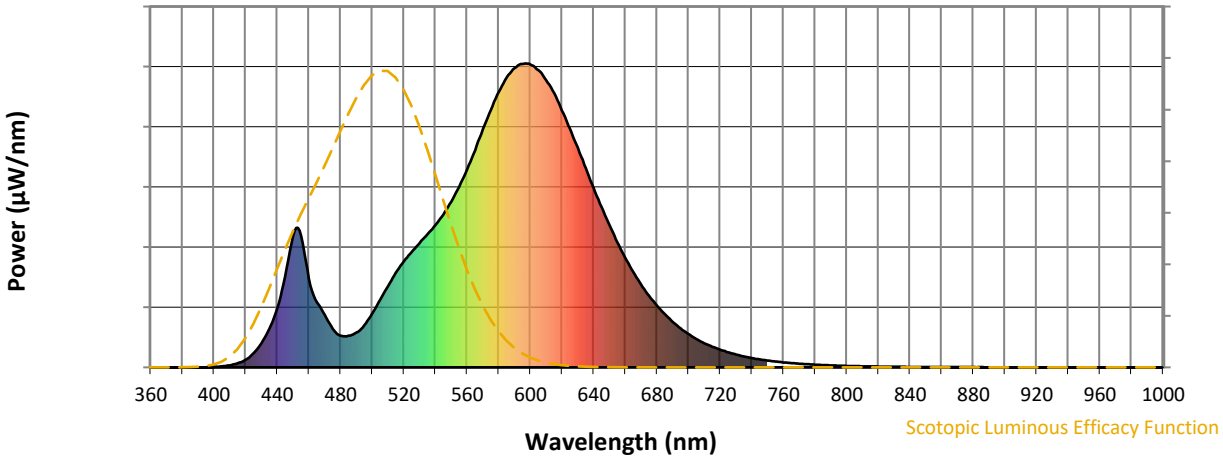


Photopic Lumens: NR

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	114	NR	620	844	NR	750	22	NR	880	1	NR
365	0	NR	495	138	NR	625	785	NR	755	19	NR	885	1	NR
370	0	NR	500	176	NR	630	722	NR	760	16	NR	890	1	NR
375	0	NR	505	222	NR	635	655	NR	765	14	NR	895	0	NR
380	0	NR	510	268	NR	640	591	NR	770	12	NR	900	0	NR
385	0	NR	515	311	NR	645	527	NR	775	10	NR	905	0	NR
390	0	NR	520	348	NR	650	467	NR	780	9	NR	910	0	NR
395	0	NR	525	381	NR	655	412	NR	785	8	NR	915	0	NR
400	2	NR	530	410	NR	660	360	NR	790	7	NR	920	0	NR
405	4	NR	535	438	NR	665	314	NR	795	6	NR	925	0	NR
410	7	NR	540	469	NR	670	272	NR	800	5	NR	930	0	NR
415	13	NR	545	503	NR	675	236	NR	805	4	NR	935	0	NR
420	25	NR	550	544	NR	680	203	NR	810	4	NR	940	0	NR
425	46	NR	555	594	NR	685	175	NR	815	3	NR	945	0	NR
430	79	NR	560	652	NR	690	149	NR	820	3	NR	950	0	NR
435	128	NR	565	714	NR	695	128	NR	825	2	NR	955	0	NR
440	196	NR	570	783	NR	700	109	NR	830	2	NR	960	0	NR
445	299	NR	575	847	NR	705	93	NR	835	2	NR	965	0	NR
450	433	NR	580	906	NR	710	80	NR	840	2	NR	970	0	NR
455	433	NR	585	953	NR	715	68	NR	845	1	NR	975	0	NR
460	293	NR	590	985	NR	720	58	NR	850	1	NR	980	0	NR
465	215	NR	595	998	NR	725	50	NR	855	1	NR	985	0	NR
470	173	NR	600	997	NR	730	42	NR	860	1	NR	990	0	NR
475	127	NR	605	978	NR	735	36	NR	865	1	NR	995	0	NR
480	104	NR	610	945	NR	740	30	NR	870	1	NR	1000	0	NR
485	104	NR	615	902	NR	745	26	NR	875	1	NR			

REPORT NUMBER: SP2-2501-321-3

Scotopic Flux vs. Wavelength

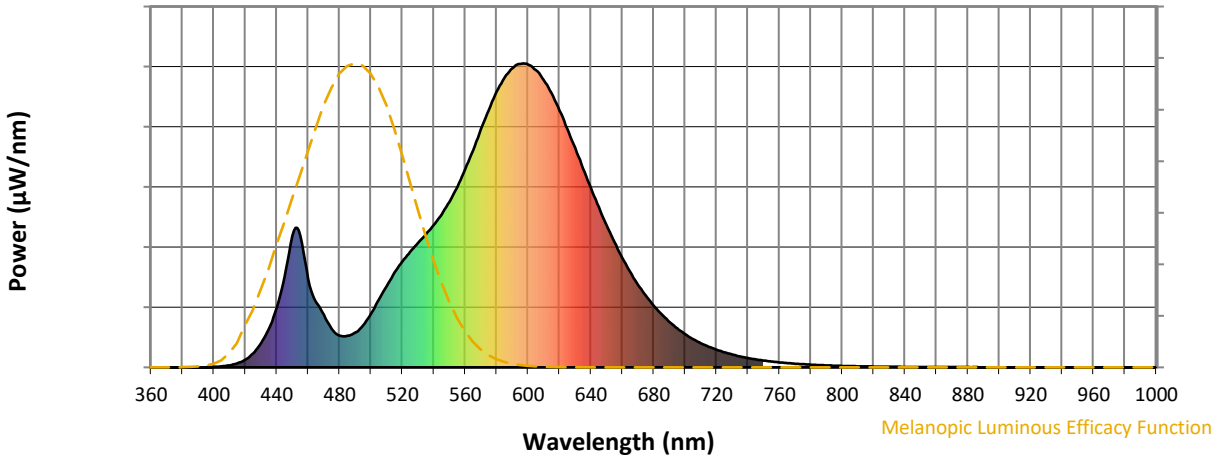


Scotopic Lumens: NR **S/P: 1.14**

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	114	NR	620	844	NR	750	22	NR	880	1	NR
365	0	NR	495	138	NR	625	785	NR	755	19	NR	885	1	NR
370	0	NR	500	176	NR	630	722	NR	760	16	NR	890	1	NR
375	0	NR	505	222	NR	635	655	NR	765	14	NR	895	0	NR
380	0	NR	510	268	NR	640	591	NR	770	12	NR	900	0	NR
385	0	NR	515	311	NR	645	527	NR	775	10	NR	905	0	NR
390	0	NR	520	348	NR	650	467	NR	780	9	NR	910	0	NR
395	0	NR	525	381	NR	655	412	NR	785	8	NR	915	0	NR
400	2	NR	530	410	NR	660	360	NR	790	7	NR	920	0	NR
405	4	NR	535	438	NR	665	314	NR	795	6	NR	925	0	NR
410	7	NR	540	469	NR	670	272	NR	800	5	NR	930	0	NR
415	13	NR	545	503	NR	675	236	NR	805	4	NR	935	0	NR
420	25	NR	550	544	NR	680	203	NR	810	4	NR	940	0	NR
425	46	NR	555	594	NR	685	175	NR	815	3	NR	945	0	NR
430	79	NR	560	652	NR	690	149	NR	820	3	NR	950	0	NR
435	128	NR	565	714	NR	695	128	NR	825	2	NR	955	0	NR
440	196	NR	570	783	NR	700	109	NR	830	2	NR	960	0	NR
445	299	NR	575	847	NR	705	93	NR	835	2	NR	965	0	NR
450	433	NR	580	906	NR	710	80	NR	840	2	NR	970	0	NR
455	433	NR	585	953	NR	715	68	NR	845	1	NR	975	0	NR
460	293	NR	590	985	NR	720	58	NR	850	1	NR	980	0	NR
465	215	NR	595	998	NR	725	50	NR	855	1	NR	985	0	NR
470	173	NR	600	997	NR	730	42	NR	860	1	NR	990	0	NR
475	127	NR	605	978	NR	735	36	NR	865	1	NR	995	0	NR
480	104	NR	610	945	NR	740	30	NR	870	1	NR	1000	0	NR
485	104	NR	615	902	NR	745	26	NR	875	1	NR			

REPORT NUMBER: SP2-2501-321-3

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.08**

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	114	NR	620	844	NR	750	22	NR	880	1	NR
365	0	NR	495	138	NR	625	785	NR	755	19	NR	885	1	NR
370	0	NR	500	176	NR	630	722	NR	760	16	NR	890	1	NR
375	0	NR	505	222	NR	635	655	NR	765	14	NR	895	0	NR
380	0	NR	510	268	NR	640	591	NR	770	12	NR	900	0	NR
385	0	NR	515	311	NR	645	527	NR	775	10	NR	905	0	NR
390	0	NR	520	348	NR	650	467	NR	780	9	NR	910	0	NR
395	0	NR	525	381	NR	655	412	NR	785	8	NR	915	0	NR
400	2	NR	530	410	NR	660	360	NR	790	7	NR	920	0	NR
405	4	NR	535	438	NR	665	314	NR	795	6	NR	925	0	NR
410	7	NR	540	469	NR	670	272	NR	800	5	NR	930	0	NR
415	13	NR	545	503	NR	675	236	NR	805	4	NR	935	0	NR
420	25	NR	550	544	NR	680	203	NR	810	4	NR	940	0	NR
425	46	NR	555	594	NR	685	175	NR	815	3	NR	945	0	NR
430	79	NR	560	652	NR	690	149	NR	820	3	NR	950	0	NR
435	128	NR	565	714	NR	695	128	NR	825	2	NR	955	0	NR
440	196	NR	570	783	NR	700	109	NR	830	2	NR	960	0	NR
445	299	NR	575	847	NR	705	93	NR	835	2	NR	965	0	NR
450	433	NR	580	906	NR	710	80	NR	840	2	NR	970	0	NR
455	433	NR	585	953	NR	715	68	NR	845	1	NR	975	0	NR
460	293	NR	590	985	NR	720	58	NR	850	1	NR	980	0	NR
465	215	NR	595	998	NR	725	50	NR	855	1	NR	985	0	NR
470	173	NR	600	997	NR	730	42	NR	860	1	NR	990	0	NR
475	127	NR	605	978	NR	735	36	NR	865	1	NR	995	0	NR
480	104	NR	610	945	NR	740	30	NR	870	1	NR	1000	0	NR
485	104	NR	615	902	NR	745	26	NR	875	1	NR			

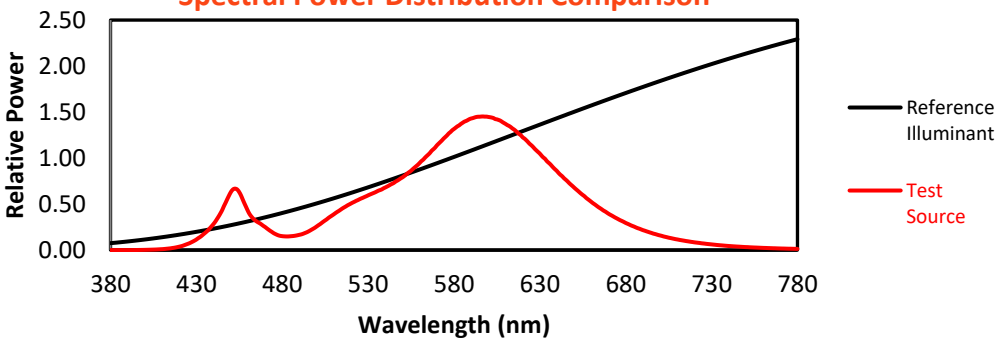
REPORT NUMBER: SP2-2501-321-3

TM-30-18

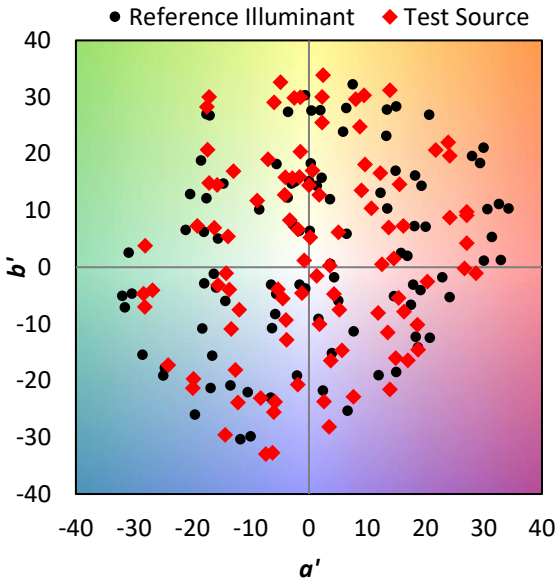
Summary

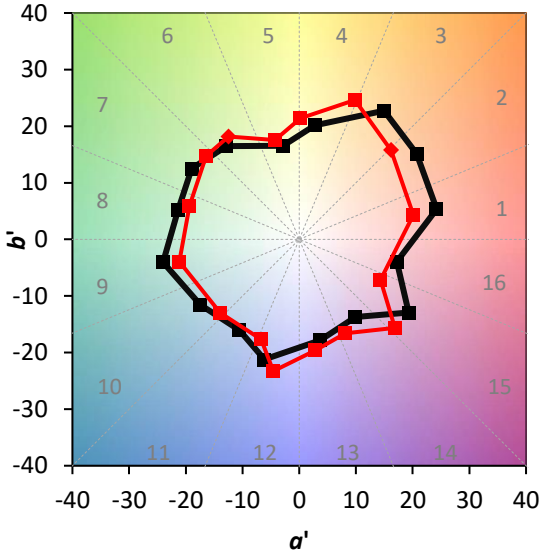
R_f = 75.7
R_g = 93.2
CIE R_a = 71.7
R_9 = -34.5

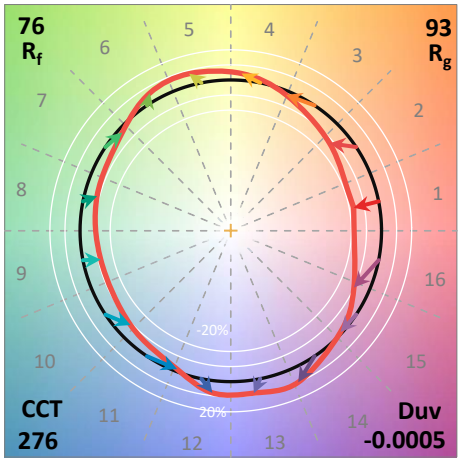
Spectral Power Distribution Comparison

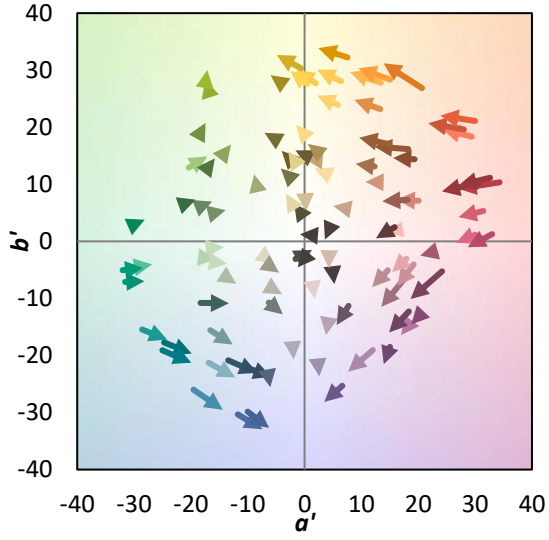


Color Vector Graphics







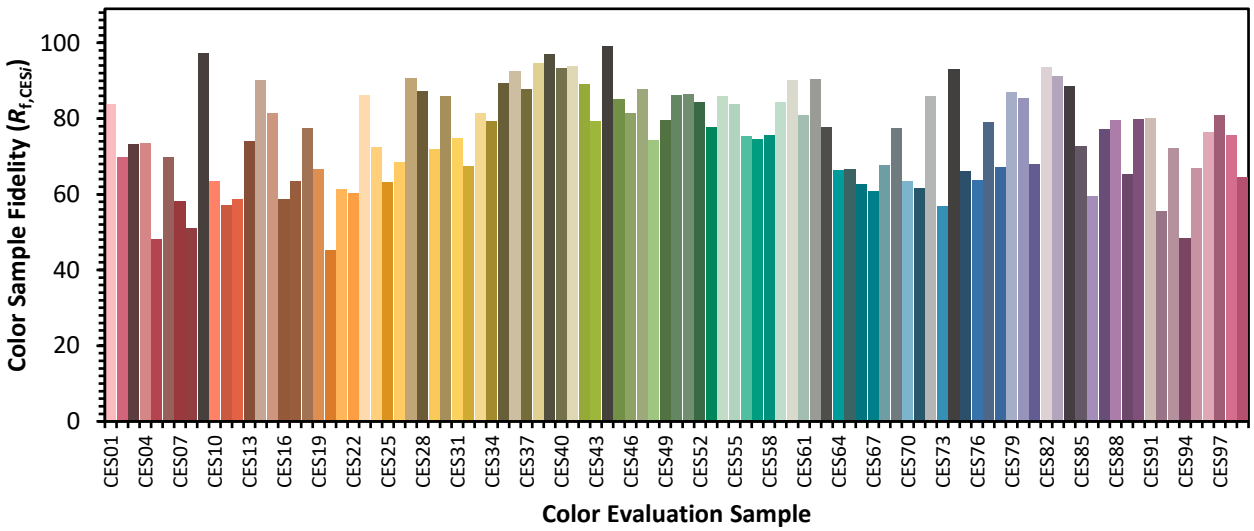


REPORT NUMBER: SP2-2501-321-3

TM-30-18

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

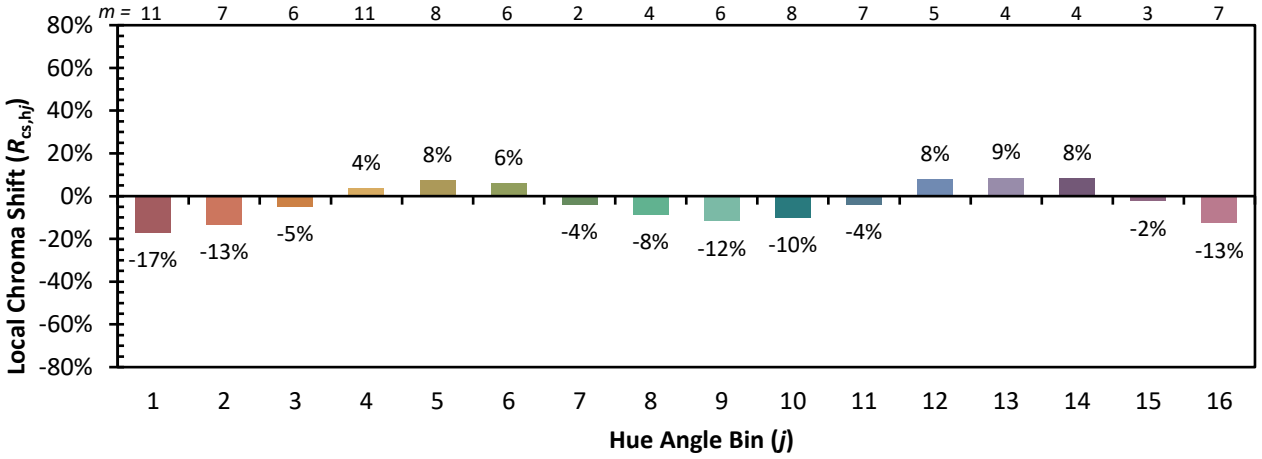
CES01 = 86	CES26 = 68	CES51 = 87	CES76 = 64
CES02 = 63	CES27 = 91	CES52 = 84	CES77 = 79
CES03 = 31	CES28 = 87	CES53 = 78	CES78 = 67
CES04 = 71	CES29 = 72	CES54 = 86	CES79 = 87
CES05 = 50	CES30 = 86	CES55 = 84	CES80 = 85
CES06 = 52	CES31 = 75	CES56 = 75	CES81 = 68
CES07 = 42	CES32 = 67	CES57 = 74	CES82 = 94
CES08 = 41	CES33 = 81	CES58 = 76	CES83 = 91
CES09 = 29	CES34 = 79	CES59 = 84	CES84 = 89
CES10 = 77	CES35 = 89	CES60 = 90	CES85 = 73
CES11 = 60	CES36 = 92	CES61 = 81	CES86 = 59
CES12 = 66	CES37 = 88	CES62 = 90	CES87 = 77
CES13 = 43	CES38 = 95	CES63 = 78	CES88 = 79
CES14 = 74	CES39 = 97	CES64 = 66	CES89 = 65
CES15 = 72	CES40 = 93	CES65 = 67	CES90 = 80
CES16 = 48	CES41 = 94	CES66 = 63	CES91 = 80
CES17 = 50	CES42 = 89	CES67 = 61	CES92 = 55
CES18 = 57	CES43 = 79	CES68 = 68	CES93 = 72
CES19 = 73	CES44 = 99	CES69 = 77	CES94 = 48
CES20 = 67	CES45 = 85	CES70 = 63	CES95 = 67
CES21 = 87	CES46 = 81	CES71 = 62	CES96 = 76
CES22 = 80	CES47 = 88	CES72 = 86	CES97 = 81
CES23 = 92	CES48 = 74	CES73 = 57	CES98 = 76
CES24 = 91	CES49 = 80	CES74 = 93	CES99 = 64
CES25 = 73	CES50 = 86	CES75 = 66	

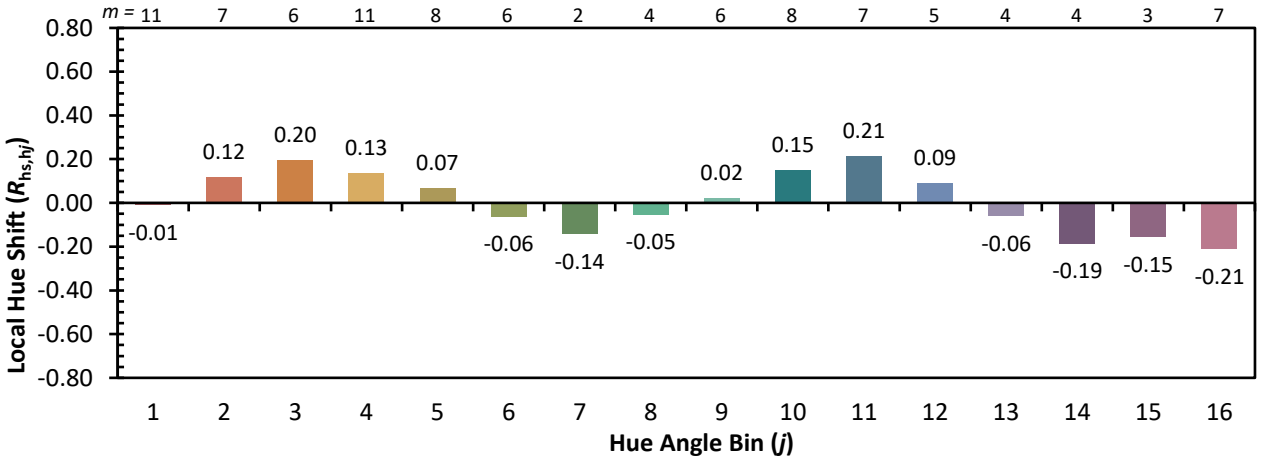


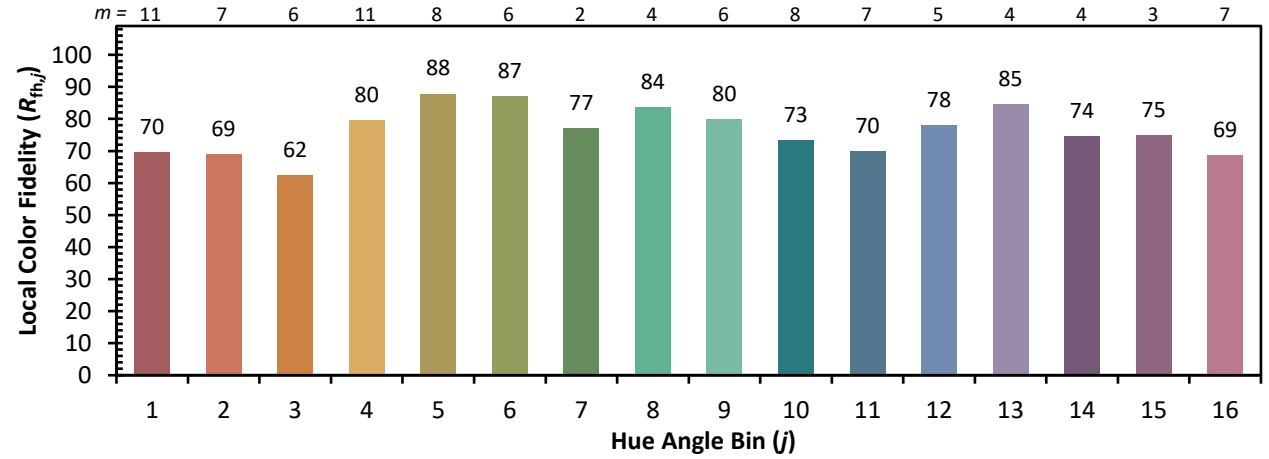
REPORT NUMBER: SP2-2501-321-3

TM-30-18

Color Rendition by Hue-Angle Bin



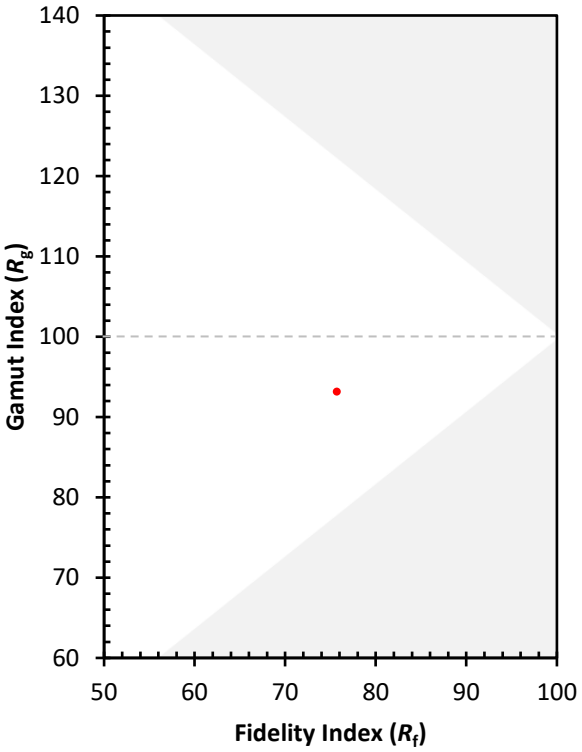


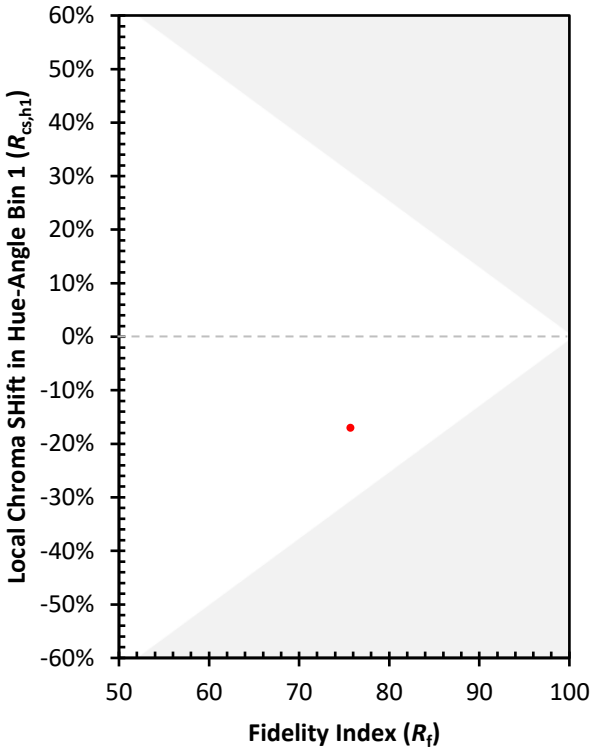


REPORT NUMBER: SP2-2501-321-3

TM-30-18

Measure Comparisons





(END OF REPORT)