

Scaled data based on original data using
LM-79-2019 Approved Method: Electrical and Photometric Measurements of Solid-
State Lighting Products

Test Report Prepared for
Cooper Lighting Solutions

Brand: NEO-RAY

Report Number: P1001769

Luminaire Tested: SA4XXDIP-B795D1205UB2750-4F0-XX-W2A-A_4000K

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P1001769
REPORT IS A COMBINATION OF REPORTS P996391 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: SA4XXDIP-B795D1205UB2750-4F0-XX-W2A-A_4000K
Description: Define 4 Direct/Indirect Pendant with 4000K BioUP LEDs {m-DER=0.865} {m-EER=0.951}
Light Source: -
Ballast/Driver: -

Summary

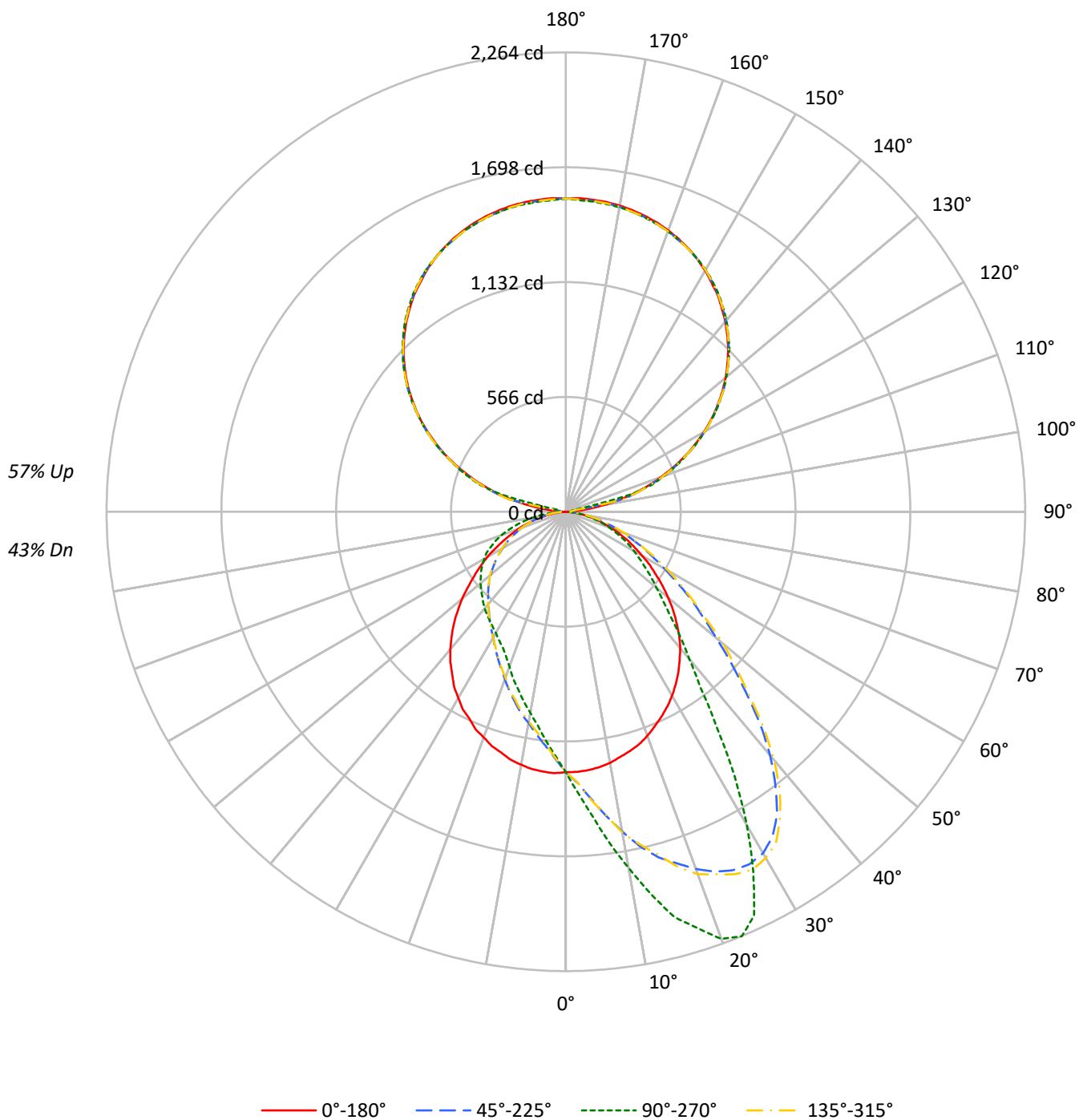
Lumens per Lamp: N/A
Luminaire Lumens: 8321.0 lumens
Efficiency: N/A
Efficacy: 117.4 lumens/watt
Spacing Criteria (0/90/45): 1.22 / 1.3 / 1.41
Luminous Opening: Rectangular w/ Sides (W: 0.33' x L: 4' x H: 0.1')
CIE Type: General Diffuse

Input Watts (W): 70.9
Input Voltage (V):
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

TEST NUMBER: P1001769

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Luminous Intensity Polar Plot



TEST NUMBER: P1001769

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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20				20				20				20
RC	80				70				50				30				10
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10
RCR																	
0	105	105	105	105	96	96	96	96	79	79	79	64	64	64	49	49	49
1	96	92	88	85	88	84	81	78	70	67	65	56	55	53	44	43	42
2	88	81	75	70	80	74	69	64	61	58	54	50	47	45	39	37	36
3	80	71	64	58	73	65	59	54	54	50	46	44	41	38	35	32	31
4	73	63	55	49	67	58	51	46	48	43	39	39	36	33	31	29	26
5	67	56	48	42	61	52	45	39	43	38	34	35	32	28	28	25	23
6	62	50	42	37	57	46	39	34	39	34	30	32	28	25	25	23	20
7	57	45	38	32	52	42	35	30	35	30	26	29	25	22	23	20	18
8	53	41	34	28	49	38	31	27	32	27	23	27	23	20	21	19	16
9	50	38	30	25	45	35	28	24	29	24	21	24	21	18	20	17	15
10	46	34	27	23	42	32	26	21	27	22	19	23	19	16	18	15	13

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	10464	10464	10464	10464
5°	10438	12004	10499	9020
10°	10360	14006	10438	7914
15°	10235	16146	10306	7081
20°	10103	17508	10176	6349
25°	9909	17307	10004	5809
30°	9720	14305	9839	5530
35°	9455	10660	9558	5361
40°	9145	8030	9233	5278
45°	8672	6446	8780	5166
50°	8107	5430	8225	5113
55°	7443	4726	7559	5054
60°	6797	4162	6997	4969
65°	6192	3581	6250	4762
70°	5479	2947	5598	4384
75°	4781	2264	4749	3726
80°	3759	1487	3718	2828
85°	2474	669	2321	1650

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 145°

Vertical Angle: 45°

Luminance: 13530 cd/sqm

TEST NUMBER: P1001769

CATALOG NUMBER: SA4XXDIP-B795D1205UB2750-4F0-XX-W2A-A_4000K

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	124.9	1.5
10°-20°	385.5	4.6
20°-30°	612.4	7.4
30°-40°	680.5	8.2
40°-50°	618.8	7.4
50°-60°	505.7	6.1
60°-70°	361.0	4.3
70°-80°	198.6	2.4
80°-90°	56.9	0.7
90°-100°	51.2	0.6
100°-110°	337.5	4.1
110°-120°	644.4	7.7
120°-130°	818.1	9.8
130°-140°	875.1	10.5
140°-150°	818.3	9.8
150°-160°	659.9	7.9
160°-170°	425.6	5.1
170°-180°	146.7	1.8
0°-30°	1122.8	13.5
0°-40°	1803.2	21.7
0°-60°	2927.7	35.2
0°-90°	3544.2	42.6
90°-120°	1033.1	12.4
90°-150°	3544.6	42.6
90°-180°	4777.0	57.4
0°-180°	8321.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1283	1283	1283	1283	1283	
5°	1278	1505	1285	1131	1278	121
15°	1220	2068	1229	907	1220	344
25°	1114	2195	1125	737	1114	513
35°	966	1298	977	653	966	604
45°	771	728	780	584	771	594
55°	542	476	551	509	542	488
65°	338	306	341	407	338	334
75°	166	153	165	252	166	174
85°	34	32	32	79	34	40
90°	4	35	4	35	4	5
95°	64	34	64	34	64	78
105°	348	329	348	329	348	364
115°	649	654	649	654	649	639
125°	912	919	912	919	912	815
135°	1132	1140	1132	1140	1132	872
145°	1305	1312	1305	1312	1305	815
155°	1431	1429	1431	1429	1431	660
165°	1509	1502	1509	1502	1509	426
175°	1544	1534	1544	1534	1544	147
180°	1544	1544	1544	1544	1544	

TEST NUMBER: P1001769

CATALOG NUMBER: SA4XXDIP-B795D1205UB2750-4F0-XX-W2A-A_4000K

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2
2.5°	1283.2	1296.0	1301.3	1305.6	1319.4	1323.6	1324.7	1331.1	1336.4	1337.5	1337.5
5°	1277.9	1298.1	1314.1	1329.0	1351.3	1360.8	1372.5	1385.3	1402.3	1412.9	1418.3
7.5°	1269.4	1299.2	1323.6	1349.2	1380.0	1399.1	1409.8	1443.8	1467.2	1486.3	1509.7
10°	1256.7	1294.9	1330.0	1367.2	1410.8	1434.2	1457.6	1499.1	1532.0	1569.2	1599.0
12.5°	1237.5	1287.5	1330.0	1382.1	1436.3	1464.0	1491.6	1563.9	1602.2	1635.1	1688.3
15°	1220.5	1270.5	1331.1	1384.2	1451.2	1492.7	1533.1	1579.9	1640.5	1711.7	1762.7
17.5°	1201.4	1264.1	1320.4	1394.9	1469.3	1508.6	1541.6	1613.9	1698.9	1769.1	1815.9
20°	1174.8	1238.6	1313.0	1391.7	1479.9	1510.8	1554.3	1651.1	1727.6	1796.7	1873.3
22.5°	1144.0	1218.4	1297.1	1372.5	1464.0	1528.8	1576.7	1661.7	1754.2	1834.0	1920.1
25°	1114.2	1195.0	1264.1	1367.2	1464.0	1507.6	1561.8	1662.8	1763.8	1860.5	1948.8
27.5°	1082.3	1157.8	1251.3	1333.2	1442.7	1490.6	1549.0	1659.6	1767.0	1863.7	1958.3
30°	1047.2	1128.0	1205.6	1302.4	1408.7	1470.4	1524.6	1644.7	1754.2	1855.2	1943.5
32.5°	1007.9	1084.4	1167.4	1258.8	1370.4	1433.1	1501.2	1624.5	1741.5	1828.6	1896.7
35°	966.4	1044.0	1116.3	1209.9	1324.7	1387.4	1453.3	1589.4	1705.3	1776.5	1815.9
37.5°	920.7	994.1	1065.3	1157.8	1272.6	1339.6	1406.6	1538.4	1647.9	1707.4	1696.8
40°	877.1	943.0	1008.9	1096.1	1216.3	1287.5	1346.0	1478.9	1574.5	1600.1	1565.0
42.5°	827.1	883.5	947.3	1036.6	1153.5	1220.5	1293.9	1415.1	1486.3	1475.7	1416.1
45°	770.8	820.8	884.6	968.5	1087.6	1156.7	1218.4	1333.2	1385.3	1358.7	1250.3
47.5°	716.6	765.5	817.6	901.6	1017.4	1075.9	1138.6	1241.8	1271.5	1215.2	1106.8
50°	658.1	698.5	752.7	832.5	940.9	1002.6	1054.7	1137.6	1148.2	1079.1	966.4
52.5°	601.7	635.8	687.9	766.5	867.5	916.4	967.5	1040.8	1032.3	961.1	852.7
55°	542.2	574.1	621.9	694.2	783.6	830.3	873.9	938.8	920.7	847.3	752.7
57.5°	492.2	514.6	561.3	628.3	701.7	752.7	789.9	841.0	813.3	740.0	651.7
60°	434.8	462.5	501.8	556.0	628.3	662.4	695.3	729.3	710.2	640.0	561.3
62.5°	382.7	404.0	438.0	490.1	546.5	577.3	612.4	633.6	614.5	549.7	483.7
65°	338.1	355.1	381.7	424.2	478.4	503.9	524.1	544.3	528.4	467.8	419.9
67.5°	289.2	304.1	326.4	360.4	406.1	424.2	443.3	457.2	439.1	398.7	351.9
70°	245.6	256.2	277.5	303.0	334.9	351.9	367.9	381.7	365.7	331.7	296.6
72.5°	200.9	209.4	228.6	246.7	275.4	287.1	298.7	309.4	304.1	272.2	243.5
75°	165.9	169.0	181.8	196.7	214.8	227.5	236.0	242.4	238.1	212.6	194.6
77.5°	125.5	129.7	139.3	151.0	166.9	174.4	179.7	186.1	180.7	160.5	147.8
80°	91.4	92.5	97.8	108.4	119.1	120.1	125.5	134.0	130.8	116.9	107.4
82.5°	58.5	61.7	63.8	70.2	77.6	79.7	82.9	85.1	84.0	75.5	72.3
85°	34.0	34.0	36.1	40.4	42.5	45.7	46.8	47.8	50.0	44.7	41.5
87.5°	14.9	15.9	15.9	17.0	19.1	19.1	20.2	21.3	22.3	21.3	18.1
90°	3.5	6.3	9.1	12.0	14.8	16.2	17.2	19.3	21.3	23.4	25.4
92.5°	17.3	16.8	16.3	15.8	15.3	15.0	16.0	18.1	20.1	22.2	24.2
95°	63.5	54.8	46.0	37.3	28.6	24.2	24.3	24.6	24.9	25.1	25.4
97.5°	121.2	126.8	132.5	138.1	143.8	146.6	133.1	106.2	79.3	52.3	25.4
100°	189.4	194.0	198.6	203.2	207.8	210.1	192.4	157.0	121.6	86.2	50.8
102.5°	265.6	268.7	271.7	274.8	277.9	279.4	280.9	284.0	287.1	290.2	293.3
105°	347.5	349.1	350.6	352.2	353.7	354.5	355.1	356.4	357.7	358.9	360.2
107.5°	422.6	423.4	424.2	424.9	425.7	426.1	427.0	428.8	430.5	432.3	434.1
110°	498.8	499.6	500.4	501.1	501.9	502.3	503.1	504.6	506.1	507.7	509.2

TEST NUMBER: P1001769

CATALOG NUMBER: SA4XXDIP-B795D1205UB2750-4F0-XX-W2A-A_4000K

CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	572.7	574.2	575.8	577.3	578.8	579.6	579.9	580.4	580.9	581.4	581.9
115°	648.9	649.7	650.5	651.2	652.0	652.4	652.3	652.0	651.7	651.5	651.2
117.5°	717.0	718.0	719.0	720.1	721.1	721.6	722.0	722.8	723.5	724.3	725.1
120°	786.3	787.3	788.3	789.4	790.4	790.9	790.8	790.5	790.3	790.0	789.8
122.5°	851.0	851.5	852.0	852.5	853.0	853.3	853.6	854.1	854.6	855.1	855.6
125°	912.1	913.1	914.2	915.2	916.3	916.8	916.5	916.0	915.5	915.0	914.5
127.5°	971.0	971.3	971.5	971.8	972.1	972.2	972.8	974.1	975.4	976.7	978.0
130°	1027.6	1027.9	1028.1	1028.4	1028.7	1028.8	1029.2	1029.9	1030.7	1031.4	1032.2
132.5°	1079.6	1080.1	1080.6	1081.1	1081.6	1081.9	1082.4	1083.4	1084.5	1085.5	1086.5
135°	1131.5	1131.3	1131.0	1130.8	1130.5	1130.4	1130.9	1131.9	1133.0	1134.0	1135.0
137.5°	1177.7	1177.7	1177.7	1177.7	1177.7	1177.7	1178.3	1179.6	1180.9	1182.2	1183.5
140°	1222.7	1223.2	1223.7	1224.2	1224.7	1225.0	1225.3	1225.8	1226.3	1226.9	1227.4
142.5°	1263.1	1264.1	1265.2	1266.2	1267.3	1267.8	1267.9	1268.2	1268.4	1268.7	1268.9
145°	1304.7	1305.5	1306.3	1307.0	1307.8	1308.2	1308.2	1308.2	1308.2	1308.2	1308.2
147.5°	1337.0	1338.6	1340.1	1341.7	1343.2	1344.0	1343.9	1343.6	1343.3	1343.1	1342.8
150°	1372.8	1373.8	1374.9	1375.9	1377.0	1377.5	1377.4	1377.1	1376.8	1376.6	1376.3
152.5°	1402.9	1403.7	1404.4	1405.2	1405.9	1406.3	1406.0	1405.5	1405.0	1404.5	1404.0
155°	1430.6	1430.8	1431.1	1431.3	1431.6	1431.7	1431.3	1430.6	1429.8	1429.1	1428.3
157.5°	1454.8	1454.8	1454.8	1454.8	1454.8	1454.8	1454.3	1453.3	1452.2	1451.2	1450.2
160°	1475.6	1474.8	1474.0	1473.3	1472.5	1472.1	1472.0	1471.7	1471.5	1471.2	1471.0
162.5°	1494.1	1493.1	1492.1	1491.0	1490.0	1489.5	1489.4	1489.1	1488.8	1488.6	1488.3
165°	1509.1	1507.8	1506.5	1505.2	1503.9	1503.3	1503.3	1503.3	1503.3	1503.3	1503.3
167.5°	1521.8	1520.5	1519.2	1517.9	1516.6	1516.0	1515.9	1515.6	1515.4	1515.1	1514.9
170°	1532.2	1530.6	1529.1	1527.5	1526.0	1525.2	1525.3	1525.6	1525.9	1526.1	1526.4
172.5°	1539.1	1537.6	1536.0	1534.5	1533.0	1532.2	1532.3	1532.6	1532.8	1533.1	1533.3
175°	1543.7	1542.2	1540.6	1539.1	1537.6	1536.8	1536.9	1537.2	1537.4	1537.7	1537.9
177.5°	1547.2	1545.4	1543.6	1541.8	1540.0	1539.1	1539.4	1539.9	1540.4	1540.9	1541.4
180°	1543.7	1543.7	1543.7	1543.7	1543.7	1543.7	1543.7	1543.7	1543.7	1543.7	1543.7

TEST NUMBER: P1001769

CATALOG NUMBER: SA4XXDIP-B795D1205UB2750-4F0-XX-W2A-A_4000K

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2
2.5°	1340.6	1359.8	1368.3	1370.4	1382.1	1374.7	1377.9	1376.8	1385.3	1386.4	1386.4
5°	1438.5	1460.8	1468.2	1478.9	1494.8	1499.1	1495.9	1502.2	1513.9	1505.4	1518.2
7.5°	1541.6	1566.0	1583.0	1606.4	1611.8	1625.6	1634.1	1641.5	1643.6	1644.7	1646.8
10°	1637.3	1668.1	1691.5	1730.8	1739.3	1746.8	1784.0	1769.1	1788.2	1781.9	1784.0
12.5°	1714.9	1775.5	1794.6	1860.5	1866.9	1892.4	1890.3	1913.7	1917.9	1926.5	1917.9
15°	1816.9	1887.1	1917.9	1955.2	1976.4	2006.2	2011.5	2043.4	2056.2	2067.9	2056.2
17.5°	1910.5	1947.7	2026.4	2056.2	2070.0	2085.9	2126.3	2138.0	2157.2	2149.7	2171.0
20°	1957.3	2010.4	2093.4	2144.4	2165.7	2180.5	2214.6	2232.6	2240.1	2240.1	2242.2
22.5°	1998.7	2075.3	2137.0	2195.4	2214.6	2225.2	2245.4	2259.2	2262.4	2264.5	2266.7
25°	2036.0	2105.1	2155.0	2188.0	2195.4	2195.4	2207.1	2198.6	2184.8	2195.4	2201.8
27.5°	2036.0	2084.9	2107.2	2118.9	2118.9	2090.2	2073.2	2038.1	2008.3	1999.8	2018.9
30°	2001.9	2024.3	1993.4	1964.7	1942.4	1923.3	1856.3	1803.1	1792.5	1785.0	1813.8
32.5°	1923.3	1894.6	1834.0	1751.0	1718.1	1674.5	1622.4	1582.0	1557.5	1549.0	1542.6
35°	1784.0	1709.6	1630.9	1519.3	1495.9	1440.6	1369.4	1339.6	1299.2	1298.1	1311.9
37.5°	1632.0	1517.1	1432.1	1325.8	1292.8	1234.3	1167.4	1136.5	1108.9	1087.6	1113.1
40°	1454.4	1354.5	1224.8	1137.6	1090.8	1060.0	1003.6	969.6	956.8	946.2	962.2
42.5°	1288.6	1179.0	1078.0	988.7	950.5	915.4	878.2	845.2	835.6	834.6	846.3
45°	1123.8	1016.4	922.8	846.3	821.8	800.6	764.4	754.8	738.9	728.3	733.6
47.5°	991.9	881.4	803.8	745.3	724.0	705.9	682.6	666.6	652.8	648.5	654.9
50°	862.2	787.8	708.1	659.2	643.2	626.2	608.1	593.2	586.9	582.6	586.9
52.5°	758.0	678.3	624.1	584.7	568.8	556.0	543.3	536.9	528.4	530.5	534.8
55°	664.5	594.3	548.6	519.9	510.3	505.0	489.1	481.6	478.4	476.3	478.4
57.5°	576.2	525.2	491.2	466.7	454.0	450.8	438.0	438.0	434.8	431.6	432.7
60°	506.1	462.5	429.5	410.4	408.3	402.9	394.4	393.4	385.9	389.1	390.2
62.5°	434.8	399.7	377.4	365.7	358.3	356.2	350.8	349.8	346.6	347.7	345.5
65°	378.5	349.8	327.5	317.9	314.7	313.6	309.4	306.2	304.1	306.2	304.1
67.5°	322.1	303.0	286.0	276.4	272.2	271.1	267.9	265.8	266.9	263.7	265.8
70°	269.0	249.8	239.2	233.9	231.8	228.6	228.6	228.6	228.6	226.5	225.4
72.5°	226.5	207.3	199.9	196.7	194.6	193.5	190.3	191.4	190.3	189.2	193.5
75°	179.7	168.0	160.5	157.3	159.5	156.3	153.1	155.2	152.0	153.1	157.3
77.5°	136.1	130.8	126.5	124.4	122.3	120.1	120.1	118.0	118.0	118.0	118.0
80°	98.9	97.8	90.4	89.3	89.3	87.2	87.2	87.2	87.2	86.1	87.2
82.5°	65.9	64.9	62.7	61.7	59.5	60.6	60.6	58.5	58.5	57.4	58.5
85°	38.3	38.3	36.1	35.1	34.0	35.1	33.0	31.9	33.0	31.9	33.0
87.5°	18.1	15.9	17.0	15.9	13.8	14.9	12.8	13.8	12.8	11.7	13.8
90°	26.9	28.5	30.0	31.5	32.3	32.6	33.1	33.6	34.1	34.6	34.1
92.5°	25.8	27.3	28.9	30.4	31.2	31.2	31.2	31.2	31.2	31.2	31.2
95°	26.9	28.5	30.0	31.5	32.3	32.4	32.7	33.0	33.2	33.5	33.2
97.5°	26.7	28.0	29.3	30.6	31.2	31.3	31.6	31.8	32.1	32.3	32.1
100°	46.4	42.1	37.7	33.4	31.2	31.3	31.6	31.8	32.1	32.3	32.1
102.5°	235.6	177.8	120.1	62.4	33.5	33.5	33.5	33.5	33.5	33.5	33.5
105°	362.5	364.8	367.1	369.4	370.6	366.0	356.8	347.5	338.3	329.1	338.3
107.5°	435.4	436.7	438.0	439.3	439.9	440.4	441.4	442.5	443.5	444.5	443.5
110°	509.7	510.2	510.7	511.2	511.5	511.9	512.7	513.4	514.2	515.0	514.2

TEST NUMBER: P1001769

CATALOG NUMBER: SA4XXDIP-B795D1205UB2750-4F0-XX-W2A-A_4000K

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	581.7	581.4	581.2	580.9	580.8	581.3	582.3	583.4	584.4	585.4	584.4
115°	651.7	652.2	652.7	653.2	653.5	653.5	653.5	653.5	653.5	653.5	653.5
117.5°	724.8	724.6	724.3	724.0	723.9	723.9	723.9	723.9	723.9	723.9	723.9
120°	790.3	790.8	791.3	791.8	792.1	791.8	791.3	790.8	790.3	789.8	790.3
122.5°	855.8	856.1	856.3	856.6	856.7	856.4	855.9	855.4	854.9	854.4	854.9
125°	915.3	916.0	916.8	917.5	917.9	918.0	918.3	918.6	918.8	919.1	918.8
127.5°	977.7	977.5	977.2	976.9	976.8	976.7	976.4	976.1	975.9	975.6	975.9
130°	1032.5	1032.7	1033.0	1033.3	1033.4	1033.4	1033.4	1033.4	1033.4	1033.4	1033.4
132.5°	1086.7	1087.0	1087.2	1087.5	1087.6	1087.5	1087.2	1087.0	1086.7	1086.5	1086.7
135°	1135.5	1136.0	1136.5	1137.0	1137.3	1137.6	1138.1	1138.6	1139.1	1139.6	1139.1
137.5°	1184.0	1184.5	1185.0	1185.5	1185.8	1185.7	1185.4	1185.1	1184.9	1184.6	1184.9
140°	1228.2	1228.9	1229.7	1230.4	1230.8	1230.9	1231.2	1231.5	1231.7	1232.0	1231.7
142.5°	1269.4	1269.9	1270.4	1270.9	1271.2	1271.2	1271.2	1271.2	1271.2	1271.2	1271.2
145°	1308.4	1308.7	1308.9	1309.2	1309.3	1309.6	1310.1	1310.6	1311.1	1311.6	1311.1
147.5°	1343.1	1343.3	1343.6	1343.9	1344.0	1344.1	1344.4	1344.6	1344.9	1345.1	1344.9
150°	1376.3	1376.3	1376.3	1376.3	1376.3	1376.4	1376.7	1377.0	1377.2	1377.5	1377.2
152.5°	1404.5	1405.0	1405.5	1406.0	1406.3	1406.2	1405.9	1405.7	1405.4	1405.2	1405.4
155°	1429.3	1430.3	1431.4	1432.4	1432.9	1432.5	1431.7	1431.0	1430.2	1429.4	1430.2
157.5°	1451.5	1452.8	1454.1	1455.4	1456.0	1455.4	1454.1	1452.8	1451.5	1450.2	1451.5
160°	1472.5	1474.1	1475.6	1477.1	1477.9	1477.1	1475.6	1474.1	1472.5	1471.0	1472.5
162.5°	1489.8	1491.4	1492.9	1494.4	1495.2	1494.3	1492.5	1490.7	1488.9	1487.1	1488.9
165°	1505.3	1507.4	1509.4	1511.5	1512.5	1511.4	1509.1	1506.8	1504.5	1502.2	1504.5
167.5°	1517.2	1519.5	1521.8	1524.1	1525.2	1523.9	1521.4	1518.8	1516.3	1513.7	1516.3
170°	1528.4	1530.5	1532.5	1534.6	1535.6	1534.3	1531.8	1529.2	1526.7	1524.1	1526.7
172.5°	1535.4	1537.4	1539.5	1541.6	1542.6	1541.2	1538.4	1535.5	1532.7	1529.9	1532.7
175°	1540.2	1542.5	1544.8	1547.1	1548.3	1546.8	1543.7	1540.6	1537.6	1534.5	1537.6
177.5°	1543.4	1545.5	1547.5	1549.6	1550.6	1549.1	1546.0	1542.9	1539.9	1536.8	1539.9
180°	1543.7	1543.7	1543.7	1543.7	1543.7	1543.7	1543.7	1543.7	1543.7	1543.7	1543.7

TEST NUMBER: P1001769

CATALOG NUMBER: SA4XXDIP-B795D1205UB2750-4F0-XX-W2A-A_4000K

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2
2.5°	1384.2	1381.0	1376.8	1376.8	1371.5	1371.5	1363.0	1348.1	1335.3	1331.1	1333.2
5°	1502.2	1503.3	1496.9	1491.6	1482.0	1474.6	1460.8	1434.2	1425.7	1408.7	1397.0
7.5°	1637.3	1633.0	1621.3	1612.8	1610.7	1593.7	1563.9	1532.0	1506.5	1489.5	1465.0
10°	1789.3	1772.3	1755.3	1750.0	1737.2	1708.5	1674.5	1639.4	1604.3	1567.1	1525.6
12.5°	1916.9	1883.9	1882.9	1870.1	1845.6	1829.7	1789.3	1739.3	1678.7	1637.3	1590.5
15°	2054.0	2023.2	1997.7	1974.3	1962.6	1915.8	1881.8	1819.1	1746.8	1702.1	1670.2
17.5°	2151.8	2138.0	2094.4	2083.8	2067.9	2013.6	1959.4	1897.7	1835.0	1772.3	1686.2
20°	2230.5	2222.0	2193.3	2178.4	2152.9	2110.4	2044.5	1973.2	1900.9	1811.6	1730.8
22.5°	2264.5	2253.9	2230.5	2217.8	2201.8	2165.7	2109.3	2028.5	1933.9	1854.2	1768.0
25°	2197.6	2216.7	2210.3	2205.0	2198.6	2177.4	2134.8	2063.6	1971.1	1880.7	1773.4
27.5°	2046.6	2079.5	2111.4	2115.7	2126.3	2134.8	2117.8	2066.8	1989.2	1893.5	1775.5
30°	1843.5	1858.4	1923.3	1942.4	1957.3	2011.5	2043.4	2030.6	1971.1	1885.0	1776.5
32.5°	1583.0	1622.4	1688.3	1734.0	1774.4	1835.0	1917.9	1950.9	1929.6	1859.5	1752.1
35°	1336.4	1383.2	1459.7	1518.2	1558.6	1644.7	1742.5	1813.8	1840.3	1805.2	1709.6
37.5°	1134.4	1190.7	1258.8	1281.1	1327.9	1434.2	1569.2	1668.1	1733.0	1736.1	1661.7
40°	982.4	1011.1	1065.3	1099.3	1145.0	1234.3	1366.2	1496.9	1594.7	1627.7	1588.4
42.5°	853.7	876.0	916.4	957.9	999.4	1067.4	1188.6	1310.9	1442.7	1508.6	1507.6
45°	751.7	775.0	802.7	836.7	865.4	938.8	1034.5	1159.9	1273.7	1375.7	1401.2
47.5°	662.4	682.6	716.6	731.5	750.6	819.7	902.6	1019.6	1137.6	1254.5	1284.3
50°	596.4	613.4	636.8	646.4	667.7	718.7	786.7	881.4	1012.1	1119.5	1174.8
52.5°	536.9	549.7	567.7	575.2	590.1	628.3	690.0	764.4	872.9	983.4	1061.0
55°	485.9	494.4	507.1	515.6	526.3	560.3	606.0	673.0	766.5	862.2	937.7
57.5°	438.0	444.4	457.2	461.4	469.9	496.5	528.4	584.7	670.9	755.9	829.3
60°	393.4	397.6	405.1	414.6	421.0	439.1	468.9	515.6	584.7	662.4	721.9
62.5°	350.8	357.2	359.3	363.6	368.9	385.9	409.3	443.3	503.9	567.7	630.5
65°	307.3	312.6	316.8	317.9	323.2	336.0	357.2	387.0	426.3	481.6	540.1
67.5°	266.9	270.0	272.2	276.4	281.7	288.1	305.1	327.5	363.6	408.3	455.0
70°	229.6	229.6	232.8	233.9	240.3	247.7	255.2	276.4	308.3	344.5	376.4
72.5°	189.2	194.6	193.5	198.8	197.7	203.1	212.6	226.5	249.8	278.5	309.4
75°	154.2	157.3	157.3	157.3	159.5	163.7	169.0	181.8	199.9	223.3	241.3
77.5°	120.1	122.3	122.3	122.3	123.3	127.6	132.9	141.4	154.2	168.0	178.6
80°	86.1	88.2	88.2	90.4	90.4	91.4	96.7	101.0	107.4	118.0	128.6
82.5°	58.5	59.5	61.7	61.7	60.6	62.7	63.8	68.0	74.4	76.5	84.0
85°	31.9	33.0	34.0	34.0	35.1	37.2	36.1	40.4	40.4	44.7	46.8
87.5°	12.8	14.9	14.9	13.8	14.9	14.9	14.9	17.0	18.1	19.1	18.1
90°	33.6	33.1	32.6	32.3	31.5	30.0	28.5	26.9	25.4	23.4	21.3
92.5°	31.2	31.2	31.2	31.2	30.4	28.9	27.3	25.8	24.2	22.2	20.1
95°	33.0	32.7	32.4	32.3	31.5	30.0	28.5	26.9	25.4	25.1	24.9
97.5°	31.8	31.6	31.3	31.2	30.6	29.3	28.0	26.7	25.4	52.3	79.3
100°	31.8	31.6	31.3	31.2	33.4	37.7	42.1	46.4	50.8	86.2	121.6
102.5°	33.5	33.5	33.5	33.5	62.4	120.1	177.8	235.6	293.3	290.2	287.1
105°	347.5	356.8	366.0	370.6	369.4	367.1	364.8	362.5	360.2	358.9	357.7
107.5°	442.5	441.4	440.4	439.9	439.3	438.0	436.7	435.4	434.1	432.3	430.5
110°	513.4	512.7	511.9	511.5	511.2	510.7	510.2	509.7	509.2	507.7	506.1

TEST NUMBER: P1001769

CATALOG NUMBER: SA4XXDIP-B795D1205UB2750-4F0-XX-W2A-A_4000K

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	583.4	582.3	581.3	580.8	580.9	581.2	581.4	581.7	581.9	581.4	580.9
115°	653.5	653.5	653.5	653.5	653.2	652.7	652.2	651.7	651.2	651.5	651.7
117.5°	723.9	723.9	723.9	723.9	724.0	724.3	724.6	724.8	725.1	724.3	723.5
120°	790.8	791.3	791.8	792.1	791.8	791.3	790.8	790.3	789.8	790.0	790.3
122.5°	855.4	855.9	856.4	856.7	856.6	856.3	856.1	855.8	855.6	855.1	854.6
125°	918.6	918.3	918.0	917.9	917.5	916.8	916.0	915.3	914.5	915.0	915.5
127.5°	976.1	976.4	976.7	976.8	976.9	977.2	977.5	977.7	978.0	976.7	975.4
130°	1033.4	1033.4	1033.4	1033.4	1033.3	1033.0	1032.7	1032.5	1032.2	1031.4	1030.7
132.5°	1087.0	1087.2	1087.5	1087.6	1087.5	1087.2	1087.0	1086.7	1086.5	1085.5	1084.5
135°	1138.6	1138.1	1137.6	1137.3	1137.0	1136.5	1136.0	1135.5	1135.0	1134.0	1133.0
137.5°	1185.1	1185.4	1185.7	1185.8	1185.5	1185.0	1184.5	1184.0	1183.5	1182.2	1180.9
140°	1231.5	1231.2	1230.9	1230.8	1230.4	1229.7	1228.9	1228.2	1227.4	1226.9	1226.3
142.5°	1271.2	1271.2	1271.2	1271.2	1270.9	1270.4	1269.9	1269.4	1268.9	1268.7	1268.4
145°	1310.6	1310.1	1309.6	1309.3	1309.2	1308.9	1308.7	1308.4	1308.2	1308.2	1308.2
147.5°	1344.6	1344.4	1344.1	1344.0	1343.9	1343.6	1343.3	1343.1	1342.8	1343.1	1343.3
150°	1377.0	1376.7	1376.4	1376.3	1376.3	1376.3	1376.3	1376.3	1376.3	1376.6	1376.8
152.5°	1405.7	1405.9	1406.2	1406.3	1406.0	1405.5	1405.0	1404.5	1404.0	1404.5	1405.0
155°	1431.0	1431.7	1432.5	1432.9	1432.4	1431.4	1430.3	1429.3	1428.3	1429.1	1429.8
157.5°	1452.8	1454.1	1455.4	1456.0	1455.4	1454.1	1452.8	1451.5	1450.2	1451.2	1452.2
160°	1474.1	1475.6	1477.1	1477.9	1477.1	1475.6	1474.1	1472.5	1471.0	1471.2	1471.5
162.5°	1490.7	1492.5	1494.3	1495.2	1494.4	1492.9	1491.4	1489.8	1488.3	1488.6	1488.8
165°	1506.8	1509.1	1511.4	1512.5	1511.5	1509.4	1507.4	1505.3	1503.3	1503.3	1503.3
167.5°	1518.8	1521.4	1523.9	1525.2	1524.1	1521.8	1519.5	1517.2	1514.9	1515.1	1515.4
170°	1529.2	1531.8	1534.3	1535.6	1534.6	1532.5	1530.5	1528.4	1526.4	1526.1	1525.9
172.5°	1535.5	1538.4	1541.2	1542.6	1541.6	1539.5	1537.4	1535.4	1533.3	1533.1	1532.8
175°	1540.6	1543.7	1546.8	1548.3	1547.1	1544.8	1542.5	1540.2	1537.9	1537.7	1537.4
177.5°	1542.9	1546.0	1549.1	1550.6	1549.6	1547.5	1545.5	1543.4	1541.4	1540.9	1540.4
180°	1543.7	1543.7	1543.7	1543.7	1543.7	1543.7	1543.7	1543.7	1543.7	1543.7	1543.7

TEST NUMBER: P1001769

CATALOG NUMBER: SA4XXDIP-B795D1205UB2750-4F0-XX-W2A-A_4000K

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2
2.5°	1323.6	1319.4	1316.2	1316.2	1306.6	1297.1	1291.7	1289.6	1287.5	1279.0	1267.3
5°	1377.9	1364.0	1354.5	1344.9	1329.0	1311.9	1294.9	1285.4	1271.5	1252.4	1238.6
7.5°	1438.5	1405.5	1394.9	1383.2	1351.3	1322.6	1299.2	1279.0	1256.7	1232.2	1207.8
10°	1489.5	1454.4	1431.0	1410.8	1369.4	1331.1	1296.0	1266.2	1237.5	1205.6	1175.9
12.5°	1538.4	1488.4	1464.0	1434.2	1390.6	1335.3	1289.6	1252.4	1209.9	1176.9	1140.8
15°	1606.4	1522.4	1482.0	1462.9	1404.4	1339.6	1284.3	1229.0	1193.9	1144.0	1112.1
17.5°	1617.1	1549.0	1522.4	1473.5	1403.4	1330.0	1266.2	1210.9	1157.8	1113.1	1071.7
20°	1654.3	1565.0	1522.4	1491.6	1399.1	1324.7	1254.5	1183.3	1132.3	1084.4	1037.6
22.5°	1677.7	1576.7	1532.0	1483.1	1394.9	1305.6	1222.6	1161.0	1098.2	1049.3	1012.1
25°	1671.3	1570.3	1520.3	1474.6	1367.2	1277.9	1203.5	1124.8	1066.4	1013.2	964.3
27.5°	1668.1	1554.3	1501.2	1450.2	1349.2	1255.6	1162.0	1098.2	1033.4	971.7	935.6
30°	1659.6	1534.1	1472.5	1417.2	1311.9	1214.1	1134.4	1060.0	995.1	938.8	890.9
32.5°	1630.9	1500.1	1440.6	1381.0	1271.5	1173.7	1092.9	1023.8	959.0	900.5	854.8
35°	1592.6	1459.7	1394.9	1332.1	1222.6	1123.8	1049.3	977.0	916.4	860.1	816.5
37.5°	1554.3	1412.9	1352.3	1280.0	1179.0	1075.9	999.4	934.5	878.2	819.7	771.9
40°	1499.1	1357.7	1290.7	1229.0	1111.0	1014.3	944.1	885.6	830.3	775.0	734.6
42.5°	1423.6	1297.1	1228.0	1159.9	1049.3	953.7	885.6	833.5	781.4	735.7	691.1
45°	1347.0	1223.7	1162.0	1101.4	981.3	890.9	828.2	780.4	736.8	686.8	650.7
47.5°	1254.5	1150.3	1088.7	1029.1	915.4	825.0	767.6	723.0	682.6	641.1	607.1
50°	1159.9	1069.5	1013.2	951.5	843.1	761.2	704.9	667.7	634.7	595.4	567.7
52.5°	1057.8	979.2	931.3	871.8	776.1	700.6	643.2	606.0	578.4	549.7	525.2
55°	949.4	892.0	841.0	793.1	702.8	634.7	583.7	550.7	531.6	505.0	483.7
57.5°	851.6	796.3	765.5	711.3	632.6	565.6	525.2	497.6	475.2	459.3	442.3
60°	749.5	704.9	670.9	631.5	562.4	506.1	463.5	447.6	424.2	412.5	405.1
62.5°	651.7	619.8	587.9	558.2	496.5	443.3	411.4	391.2	377.4	365.7	359.3
65°	559.2	529.5	507.1	480.5	429.5	387.0	357.2	341.3	327.5	324.3	316.8
67.5°	468.9	456.1	431.6	410.4	366.8	333.8	311.5	291.3	283.9	280.7	274.3
70°	392.3	377.4	358.3	340.2	307.3	278.5	258.3	250.9	240.3	239.2	231.8
72.5°	323.2	305.1	291.3	277.5	253.0	227.5	216.9	206.3	200.9	196.7	193.5
75°	256.2	243.5	233.9	222.2	200.9	183.9	169.0	164.8	161.6	160.5	158.4
77.5°	191.4	182.9	178.6	166.9	152.0	137.1	130.8	124.4	124.4	122.3	123.3
80°	136.1	130.8	125.5	119.1	106.3	99.9	94.6	90.4	88.2	87.2	88.2
82.5°	86.1	82.9	81.9	77.6	69.1	65.9	61.7	58.5	58.5	58.5	58.5
85°	47.8	47.8	47.8	41.5	38.3	35.1	33.0	31.9	31.9	31.9	33.0
87.5°	20.2	20.2	17.0	17.0	15.9	13.8	12.8	12.8	13.8	13.8	14.9
90°	19.3	17.2	16.2	14.8	12.0	9.1	6.3	3.5	6.3	9.1	12.0
92.5°	18.1	16.0	15.0	15.3	15.8	16.3	16.8	17.3	16.8	16.3	15.8
95°	24.6	24.3	24.2	28.6	37.3	46.0	54.8	63.5	54.8	46.0	37.3
97.5°	106.2	133.1	146.6	143.8	138.1	132.5	126.8	121.2	126.8	132.5	138.1
100°	157.0	192.4	210.1	207.8	203.2	198.6	194.0	189.4	194.0	198.6	203.2
102.5°	284.0	280.9	279.4	277.9	274.8	271.7	268.7	265.6	268.7	271.7	274.8
105°	356.4	355.1	354.5	353.7	352.2	350.6	349.1	347.5	349.1	350.6	352.2
107.5°	428.8	427.0	426.1	425.7	424.9	424.2	423.4	422.6	423.4	424.2	424.9
110°	504.6	503.1	502.3	501.9	501.1	500.4	499.6	498.8	499.6	500.4	501.1

TEST NUMBER: P1001769

CATALOG NUMBER: SA4XXDIP-B795D1205UB2750-4F0-XX-W2A-A_4000K

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	580.4	579.9	579.6	578.8	577.3	575.8	574.2	572.7	574.2	575.8	577.3
115°	652.0	652.3	652.4	652.0	651.2	650.5	649.7	648.9	649.7	650.5	651.2
117.5°	722.8	722.0	721.6	721.1	720.1	719.0	718.0	717.0	718.0	719.0	720.1
120°	790.5	790.8	790.9	790.4	789.4	788.3	787.3	786.3	787.3	788.3	789.4
122.5°	854.1	853.6	853.3	853.0	852.5	852.0	851.5	851.0	851.5	852.0	852.5
125°	916.0	916.5	916.8	916.3	915.2	914.2	913.1	912.1	913.1	914.2	915.2
127.5°	974.1	972.8	972.2	972.1	971.8	971.5	971.3	971.0	971.3	971.5	971.8
130°	1029.9	1029.2	1028.8	1028.7	1028.4	1028.1	1027.9	1027.6	1027.9	1028.1	1028.4
132.5°	1083.4	1082.4	1081.9	1081.6	1081.1	1080.6	1080.1	1079.6	1080.1	1080.6	1081.1
135°	1131.9	1130.9	1130.4	1130.5	1130.8	1131.0	1131.3	1131.5	1131.3	1131.0	1130.8
137.5°	1179.6	1178.3	1177.7	1177.7	1177.7	1177.7	1177.7	1177.7	1177.7	1177.7	1177.7
140°	1225.8	1225.3	1225.0	1224.7	1224.2	1223.7	1223.2	1222.7	1223.2	1223.7	1224.2
142.5°	1268.2	1267.9	1267.8	1267.3	1266.2	1265.2	1264.1	1263.1	1264.1	1265.2	1266.2
145°	1308.2	1308.2	1308.2	1307.8	1307.0	1306.3	1305.5	1304.7	1305.5	1306.3	1307.0
147.5°	1343.6	1343.9	1344.0	1343.2	1341.7	1340.1	1338.6	1337.0	1338.6	1340.1	1341.7
150°	1377.1	1377.4	1377.5	1377.0	1375.9	1374.9	1373.8	1372.8	1373.8	1374.9	1375.9
152.5°	1405.5	1406.0	1406.3	1405.9	1405.2	1404.4	1403.7	1402.9	1403.7	1404.4	1405.2
155°	1430.6	1431.3	1431.7	1431.6	1431.3	1431.1	1430.8	1430.6	1430.8	1431.1	1431.3
157.5°	1453.3	1454.3	1454.8	1454.8	1454.8	1454.8	1454.8	1454.8	1454.8	1454.8	1454.8
160°	1471.7	1472.0	1472.1	1472.5	1473.3	1474.0	1474.8	1475.6	1474.8	1474.0	1473.3
162.5°	1489.1	1489.4	1489.5	1490.0	1491.0	1492.1	1493.1	1494.1	1493.1	1492.1	1491.0
165°	1503.3	1503.3	1503.3	1503.9	1505.2	1506.5	1507.8	1509.1	1507.8	1506.5	1505.2
167.5°	1515.6	1515.9	1516.0	1516.6	1517.9	1519.2	1520.5	1521.8	1520.5	1519.2	1517.9
170°	1525.6	1525.3	1525.2	1526.0	1527.5	1529.1	1530.6	1532.2	1530.6	1529.1	1527.5
172.5°	1532.6	1532.3	1532.2	1533.0	1534.5	1536.0	1537.6	1539.1	1537.6	1536.0	1534.5
175°	1537.2	1536.9	1536.8	1537.6	1539.1	1540.6	1542.2	1543.7	1542.2	1540.6	1539.1
177.5°	1539.9	1539.4	1539.1	1540.0	1541.8	1543.6	1545.4	1547.2	1545.4	1543.6	1541.8
180°	1543.7	1543.7	1543.7	1543.7	1543.7	1543.7	1543.7	1543.7	1543.7	1543.7	1543.7

TEST NUMBER: P1001769

CATALOG NUMBER: SA4XXDIP-B795D1205UB2750-4F0-XX-W2A-A_4000K

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2
2.5°	1264.1	1259.8	1262.0	1251.3	1241.8	1228.0	1216.3	1214.1	1212.0	1218.4	1214.1
5°	1228.0	1222.6	1217.3	1204.6	1185.4	1173.7	1156.7	1155.7	1149.3	1139.7	1141.8
7.5°	1188.6	1185.4	1178.0	1157.8	1140.8	1120.6	1106.8	1095.1	1089.7	1081.2	1078.0
10°	1156.7	1145.0	1138.6	1116.3	1096.1	1074.9	1056.8	1048.3	1038.7	1031.3	1026.0
12.5°	1113.1	1109.9	1091.9	1073.8	1056.8	1032.3	1018.5	994.1	981.3	987.7	985.6
15°	1084.4	1069.5	1065.3	1039.8	1011.1	995.1	969.6	953.7	948.3	938.8	927.1
17.5°	1046.2	1036.6	1021.7	998.3	965.4	943.0	925.0	910.1	903.7	890.9	881.4
20°	1010.0	994.1	982.4	961.1	929.2	900.5	878.2	868.6	852.7	842.0	836.7
22.5°	977.0	965.4	948.3	916.4	888.8	861.2	834.6	820.8	805.9	799.5	791.0
25°	936.6	917.5	905.8	870.7	841.0	818.6	794.2	776.1	767.6	757.0	754.8
27.5°	897.3	879.2	865.4	834.6	798.4	769.7	754.8	742.1	727.2	727.2	721.9
30°	858.0	845.2	824.0	794.2	760.2	732.5	715.5	703.8	698.5	694.2	693.2
32.5°	818.6	801.6	788.9	748.5	723.0	697.4	684.7	675.1	668.7	667.7	668.7
35°	778.2	759.1	746.3	710.2	684.7	661.3	656.0	647.5	644.3	643.2	648.5
37.5°	735.7	720.8	704.9	675.1	646.4	632.6	621.9	618.8	617.7	624.1	626.2
40°	696.4	683.6	668.7	636.8	615.6	600.7	595.4	592.2	596.4	602.8	606.0
42.5°	659.2	641.1	629.4	600.7	581.5	573.0	566.7	566.7	570.9	578.4	583.7
45°	619.8	606.0	594.3	568.8	551.8	542.2	541.1	542.2	547.5	552.8	559.2
47.5°	581.5	567.7	555.0	533.7	518.8	513.5	512.4	513.5	522.0	529.5	536.9
50°	546.5	531.6	519.9	499.7	488.0	481.6	482.7	488.0	494.4	505.0	514.6
52.5°	505.0	494.4	483.7	465.7	455.0	450.8	454.0	458.2	469.9	477.4	489.1
55°	464.6	455.0	446.5	432.7	424.2	421.0	423.1	429.5	439.1	451.8	465.7
57.5°	427.4	416.8	408.3	398.7	389.1	390.2	391.2	399.7	411.4	423.1	439.1
60°	385.9	379.5	372.1	360.4	356.2	356.2	359.3	368.9	379.5	398.7	412.5
62.5°	348.7	340.2	334.9	327.5	321.1	322.1	329.6	338.1	350.8	366.8	384.9
65°	310.4	300.9	296.6	290.2	288.1	289.2	294.5	307.3	321.1	334.9	351.9
67.5°	267.9	264.7	260.5	254.1	256.2	257.3	262.6	273.2	288.1	301.9	321.1
70°	231.8	225.4	224.3	219.0	219.0	222.2	232.8	240.3	254.1	269.0	289.2
72.5°	193.5	188.2	188.2	183.9	187.1	190.3	195.6	206.3	219.0	233.9	250.9
75°	154.2	152.0	154.2	152.0	152.0	157.3	163.7	172.2	186.1	202.0	215.8
77.5°	119.1	119.1	118.0	121.2	121.2	124.4	132.9	141.4	152.0	164.8	179.7
80°	87.2	87.2	87.2	90.4	93.6	93.6	98.9	109.5	119.1	127.6	141.4
82.5°	59.5	59.5	59.5	61.7	65.9	65.9	72.3	78.7	89.3	96.7	103.1
85°	36.1	36.1	35.1	37.2	38.3	41.5	46.8	51.0	56.3	62.7	69.1
87.5°	15.9	15.9	17.0	18.1	19.1	21.3	23.4	25.5	30.8	33.0	36.1
90°	14.8	16.2	17.2	19.3	21.3	23.4	25.4	26.9	28.5	30.0	31.5
92.5°	15.3	15.0	16.0	18.1	20.1	22.2	24.2	25.8	27.3	28.9	30.4
95°	28.6	24.2	24.3	24.6	24.9	25.1	25.4	26.9	28.5	30.0	31.5
97.5°	143.8	146.6	133.1	106.2	79.3	52.3	25.4	26.7	28.0	29.3	30.6
100°	207.8	210.1	192.4	157.0	121.6	86.2	50.8	46.4	42.1	37.7	33.4
102.5°	277.9	279.4	280.9	284.0	287.1	290.2	293.3	235.6	177.8	120.1	62.4
105°	353.7	354.5	355.1	356.4	357.7	358.9	360.2	362.5	364.8	367.1	369.4
107.5°	425.7	426.1	427.0	428.8	430.5	432.3	434.1	435.4	436.7	438.0	439.3
110°	501.9	502.3	503.1	504.6	506.1	507.7	509.2	509.7	510.2	510.7	511.2

TEST NUMBER: P1001769

CATALOG NUMBER: SA4XXDIP-B795D1205UB2750-4F0-XX-W2A-A_4000K

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	578.8	579.6	579.9	580.4	580.9	581.4	581.9	581.7	581.4	581.2	580.9
115°	652.0	652.4	652.3	652.0	651.7	651.5	651.2	651.7	652.2	652.7	653.2
117.5°	721.1	721.6	722.0	722.8	723.5	724.3	725.1	724.8	724.6	724.3	724.0
120°	790.4	790.9	790.8	790.5	790.3	790.0	789.8	790.3	790.8	791.3	791.8
122.5°	853.0	853.3	853.6	854.1	854.6	855.1	855.6	855.8	856.1	856.3	856.6
125°	916.3	916.8	916.5	916.0	915.5	915.0	914.5	915.3	916.0	916.8	917.5
127.5°	972.1	972.2	972.8	974.1	975.4	976.7	978.0	977.7	977.5	977.2	976.9
130°	1028.7	1028.8	1029.2	1029.9	1030.7	1031.4	1032.2	1032.5	1032.7	1033.0	1033.3
132.5°	1081.6	1081.9	1082.4	1083.4	1084.5	1085.5	1086.5	1086.7	1087.0	1087.2	1087.5
135°	1130.5	1130.4	1130.9	1131.9	1133.0	1134.0	1135.0	1135.5	1136.0	1136.5	1137.0
137.5°	1177.7	1177.7	1178.3	1179.6	1180.9	1182.2	1183.5	1184.0	1184.5	1185.0	1185.5
140°	1224.7	1225.0	1225.3	1225.8	1226.3	1226.9	1227.4	1228.2	1228.9	1229.7	1230.4
142.5°	1267.3	1267.8	1267.9	1268.2	1268.4	1268.7	1268.9	1269.4	1269.9	1270.4	1270.9
145°	1307.8	1308.2	1308.2	1308.2	1308.2	1308.2	1308.2	1308.4	1308.7	1308.9	1309.2
147.5°	1343.2	1344.0	1343.9	1343.6	1343.3	1343.1	1342.8	1343.1	1343.3	1343.6	1343.9
150°	1377.0	1377.5	1377.4	1377.1	1376.8	1376.6	1376.3	1376.3	1376.3	1376.3	1376.3
152.5°	1405.9	1406.3	1406.0	1405.5	1405.0	1404.5	1404.0	1404.5	1405.0	1405.5	1406.0
155°	1431.6	1431.7	1431.3	1430.6	1429.8	1429.1	1428.3	1429.3	1430.3	1431.4	1432.4
157.5°	1454.8	1454.8	1454.3	1453.3	1452.2	1451.2	1450.2	1451.5	1452.8	1454.1	1455.4
160°	1472.5	1472.1	1472.0	1471.7	1471.5	1471.2	1471.0	1472.5	1474.1	1475.6	1477.1
162.5°	1490.0	1489.5	1489.4	1489.1	1488.8	1488.6	1488.3	1489.8	1491.4	1492.9	1494.4
165°	1503.9	1503.3	1503.3	1503.3	1503.3	1503.3	1503.3	1505.3	1507.4	1509.4	1511.5
167.5°	1516.6	1516.0	1515.9	1515.6	1515.4	1515.1	1514.9	1517.2	1519.5	1521.8	1524.1
170°	1526.0	1525.2	1525.3	1525.6	1525.9	1526.1	1526.4	1528.4	1530.5	1532.5	1534.6
172.5°	1533.0	1532.2	1532.3	1532.6	1532.8	1533.1	1533.3	1535.4	1537.4	1539.5	1541.6
175°	1537.6	1536.8	1536.9	1537.2	1537.4	1537.7	1537.9	1540.2	1542.5	1544.8	1547.1
177.5°	1540.0	1539.1	1539.4	1539.9	1540.4	1540.9	1541.4	1543.4	1545.5	1547.5	1549.6
180°	1543.7	1543.7	1543.7	1543.7	1543.7	1543.7	1543.7	1543.7	1543.7	1543.7	1543.7

TEST NUMBER: P1001769

CATALOG NUMBER: SA4XXDIP-B795D1205UB2750-4F0-XX-W2A-A_4000K

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2
2.5°	1210.9	1209.9	1204.6	1206.7	1200.3	1202.4	1205.6	1206.7	1210.9	1207.8	1206.7
5°	1136.5	1134.4	1131.2	1128.0	1127.0	1131.2	1123.8	1125.9	1128.0	1131.2	1135.5
7.5°	1075.9	1074.9	1071.7	1066.4	1064.2	1062.1	1063.2	1070.6	1069.5	1068.5	1075.9
10°	1020.6	1021.7	1015.3	1014.3	1007.9	1006.8	1007.9	1010.0	1013.2	1017.4	1018.5
12.5°	963.2	977.0	965.4	961.1	951.5	956.8	959.0	949.4	954.7	957.9	973.9
15°	927.1	920.7	913.3	913.3	909.0	906.9	901.6	909.0	913.3	919.6	917.5
17.5°	877.1	866.5	862.2	858.0	859.0	863.3	851.6	868.6	868.6	871.8	866.5
20°	833.5	825.0	819.7	817.6	814.4	812.3	811.2	815.4	821.8	824.0	829.3
22.5°	787.8	787.8	779.3	776.1	774.0	770.8	776.1	772.9	777.2	781.4	789.9
25°	749.5	749.5	746.3	742.1	738.9	736.8	740.0	738.9	742.1	747.4	749.5
27.5°	718.7	715.5	714.4	713.4	712.3	713.4	712.3	715.5	718.7	719.8	717.6
30°	692.1	688.9	690.0	690.0	691.1	690.0	688.9	692.1	693.2	691.1	692.1
32.5°	667.7	667.7	669.8	670.9	670.9	671.9	673.0	670.9	671.9	668.7	669.8
35°	647.5	649.6	651.7	652.8	653.8	652.8	654.9	653.8	651.7	649.6	648.5
37.5°	627.3	629.4	633.6	634.7	637.9	639.0	636.8	636.8	635.8	631.5	629.4
40°	606.0	608.1	613.4	616.6	618.8	621.9	619.8	619.8	615.6	611.3	608.1
42.5°	585.8	590.1	595.4	598.6	602.8	602.8	602.8	600.7	595.4	591.1	587.9
45°	565.6	566.7	574.1	579.4	583.7	583.7	583.7	580.5	577.3	568.8	564.5
47.5°	543.3	546.5	555.0	560.3	564.5	565.6	565.6	562.4	556.0	548.6	543.3
50°	518.8	524.1	533.7	541.1	546.5	548.6	545.4	543.3	535.8	527.3	520.9
52.5°	495.4	501.8	513.5	519.9	527.3	528.4	527.3	524.1	515.6	503.9	498.6
55°	472.0	477.4	490.1	500.7	507.1	509.3	507.1	501.8	491.2	479.5	474.2
57.5°	446.5	454.0	467.8	478.4	485.9	486.9	484.8	479.5	471.0	456.1	448.7
60°	419.9	429.5	443.3	454.0	463.5	464.6	462.5	455.0	444.4	429.5	423.1
62.5°	393.4	400.8	416.8	428.5	435.9	441.2	437.0	429.5	418.9	404.0	394.4
65°	362.5	373.2	387.0	397.6	406.1	407.2	405.1	398.7	387.0	371.0	363.6
67.5°	332.8	340.2	354.0	367.9	371.0	374.2	371.0	364.7	355.1	341.3	330.6
70°	296.6	303.0	320.0	329.6	333.8	337.0	334.9	328.5	320.0	307.3	298.7
72.5°	260.5	265.8	281.7	289.2	297.7	296.6	295.6	291.3	279.6	271.1	265.8
75°	222.2	228.6	239.2	248.8	252.0	252.0	252.0	248.8	241.3	227.5	222.2
77.5°	187.1	190.3	198.8	204.1	207.3	208.4	207.3	202.0	197.7	188.2	185.0
80°	143.5	152.0	158.4	159.5	163.7	163.7	163.7	161.6	157.3	147.8	146.7
82.5°	108.4	110.6	116.9	120.1	122.3	121.2	121.2	116.9	115.9	110.6	108.4
85°	73.4	76.5	75.5	79.7	80.8	78.7	78.7	80.8	75.5	76.5	73.4
87.5°	40.4	40.4	42.5	41.5	45.7	45.7	43.6	44.7	42.5	41.5	40.4
90°	32.3	32.6	33.1	33.6	34.1	34.6	34.1	33.6	33.1	32.6	32.3
92.5°	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2
95°	32.3	32.4	32.7	33.0	33.2	33.5	33.2	33.0	32.7	32.4	32.3
97.5°	31.2	31.3	31.6	31.8	32.1	32.3	32.1	31.8	31.6	31.3	31.2
100°	31.2	31.3	31.6	31.8	32.1	32.3	32.1	31.8	31.6	31.3	31.2
102.5°	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5
105°	370.6	366.0	356.8	347.5	338.3	329.1	338.3	347.5	356.8	366.0	370.6
107.5°	439.9	440.4	441.4	442.5	443.5	444.5	443.5	442.5	441.4	440.4	439.9
110°	511.5	511.9	512.7	513.4	514.2	515.0	514.2	513.4	512.7	511.9	511.5

TEST NUMBER: P1001769

CATALOG NUMBER: SA4XXDIP-B795D1205UB2750-4F0-XX-W2A-A_4000K

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	580.8	581.3	582.3	583.4	584.4	585.4	584.4	583.4	582.3	581.3	580.8
115°	653.5	653.5	653.5	653.5	653.5	653.5	653.5	653.5	653.5	653.5	653.5
117.5°	723.9	723.9	723.9	723.9	723.9	723.9	723.9	723.9	723.9	723.9	723.9
120°	792.1	791.8	791.3	790.8	790.3	789.8	790.3	790.8	791.3	791.8	792.1
122.5°	856.7	856.4	855.9	855.4	854.9	854.4	854.9	855.4	855.9	856.4	856.7
125°	917.9	918.0	918.3	918.6	918.8	919.1	918.8	918.6	918.3	918.0	917.9
127.5°	976.8	976.7	976.4	976.1	975.9	975.6	975.9	976.1	976.4	976.7	976.8
130°	1033.4	1033.4	1033.4	1033.4	1033.4	1033.4	1033.4	1033.4	1033.4	1033.4	1033.4
132.5°	1087.6	1087.5	1087.2	1087.0	1086.7	1086.5	1086.7	1087.0	1087.2	1087.5	1087.6
135°	1137.3	1137.6	1138.1	1138.6	1139.1	1139.6	1139.1	1138.6	1138.1	1137.6	1137.3
137.5°	1185.8	1185.7	1185.4	1185.1	1184.9	1184.6	1184.9	1185.1	1185.4	1185.7	1185.8
140°	1230.8	1230.9	1231.2	1231.5	1231.7	1232.0	1231.7	1231.5	1231.2	1230.9	1230.8
142.5°	1271.2	1271.2	1271.2	1271.2	1271.2	1271.2	1271.2	1271.2	1271.2	1271.2	1271.2
145°	1309.3	1309.6	1310.1	1310.6	1311.1	1311.6	1311.1	1310.6	1310.1	1309.6	1309.3
147.5°	1344.0	1344.1	1344.4	1344.6	1344.9	1345.1	1344.9	1344.6	1344.4	1344.1	1344.0
150°	1376.3	1376.4	1376.7	1377.0	1377.2	1377.5	1377.2	1377.0	1376.7	1376.4	1376.3
152.5°	1406.3	1406.2	1405.9	1405.7	1405.4	1405.2	1405.4	1405.7	1405.9	1406.2	1406.3
155°	1432.9	1432.5	1431.7	1431.0	1430.2	1429.4	1430.2	1431.0	1431.7	1432.5	1432.9
157.5°	1456.0	1455.4	1454.1	1452.8	1451.5	1450.2	1451.5	1452.8	1454.1	1455.4	1456.0
160°	1477.9	1477.1	1475.6	1474.1	1472.5	1471.0	1472.5	1474.1	1475.6	1477.1	1477.9
162.5°	1495.2	1494.3	1492.5	1490.7	1488.9	1487.1	1488.9	1490.7	1492.5	1494.3	1495.2
165°	1512.5	1511.4	1509.1	1506.8	1504.5	1502.2	1504.5	1506.8	1509.1	1511.4	1512.5
167.5°	1525.2	1523.9	1521.4	1518.8	1516.3	1513.7	1516.3	1518.8	1521.4	1523.9	1525.2
170°	1535.6	1534.3	1531.8	1529.2	1526.7	1524.1	1526.7	1529.2	1531.8	1534.3	1535.6
172.5°	1542.6	1541.2	1538.4	1535.5	1532.7	1529.9	1532.7	1535.5	1538.4	1541.2	1542.6
175°	1548.3	1546.8	1543.7	1540.6	1537.6	1534.5	1537.6	1540.6	1543.7	1546.8	1548.3
177.5°	1550.6	1549.1	1546.0	1542.9	1539.9	1536.8	1539.9	1542.9	1546.0	1549.1	1550.6
180°	1543.7	1543.7	1543.7	1543.7	1543.7	1543.7	1543.7	1543.7	1543.7	1543.7	1543.7

TEST NUMBER: P1001769

CATALOG NUMBER: SA4XXDIP-B795D1205UB2750-4F0-XX-W2A-A_4000K

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2
2.5°	1206.7	1213.1	1206.7	1210.9	1213.1	1218.4	1220.5	1230.1	1233.3	1240.7	1240.7
5°	1134.4	1137.6	1138.6	1142.9	1147.2	1157.8	1165.2	1179.0	1195.0	1197.1	1206.7
7.5°	1075.9	1081.2	1089.7	1086.6	1094.0	1109.9	1119.5	1136.5	1152.5	1161.0	1172.7
10°	1023.8	1030.2	1033.4	1036.6	1050.4	1064.2	1079.1	1090.8	1112.1	1124.8	1134.4
12.5°	981.3	976.0	982.4	994.1	1010.0	1018.5	1038.7	1056.8	1072.7	1086.6	1095.1
15°	926.0	930.3	936.6	956.8	961.1	982.4	989.8	1010.0	1039.8	1052.5	1063.2
17.5°	872.9	886.7	899.4	906.9	919.6	936.6	957.9	980.2	999.4	1014.3	1027.0
20°	830.3	844.2	851.6	856.9	869.7	893.1	913.3	940.9	965.4	977.0	994.1
22.5°	796.3	796.3	806.9	822.9	830.3	852.7	869.7	899.4	926.0	940.9	956.8
25°	753.8	760.2	768.7	782.5	793.1	811.2	835.6	861.2	889.9	902.6	922.8
27.5°	718.7	726.1	737.8	741.0	751.7	767.6	793.1	820.8	850.5	864.4	881.4
30°	692.1	696.4	700.6	707.0	716.6	730.4	751.7	776.1	812.3	822.9	844.2
32.5°	668.7	670.9	673.0	678.3	683.6	697.4	714.4	741.0	770.8	786.7	805.9
35°	647.5	645.3	646.4	649.6	654.9	660.2	678.3	700.6	728.3	747.4	762.3
37.5°	627.3	623.0	621.9	621.9	624.1	630.5	644.3	663.4	693.2	709.1	724.0
40°	604.9	600.7	598.6	597.5	596.4	600.7	611.3	630.5	653.8	668.7	685.7
42.5°	583.7	579.4	574.1	573.0	570.9	573.0	580.5	598.6	618.8	633.6	647.5
45°	562.4	555.0	548.6	544.3	545.4	542.2	547.5	561.3	584.7	594.3	608.1
47.5°	539.0	530.5	522.0	517.8	513.5	515.6	517.8	529.5	549.7	559.2	573.0
50°	516.7	505.0	495.4	490.1	486.9	484.8	486.9	498.6	513.5	522.0	533.7
52.5°	491.2	479.5	469.9	461.4	457.2	454.0	455.0	465.7	479.5	488.0	499.7
55°	467.8	452.9	440.1	429.5	426.3	425.3	424.2	431.6	443.3	451.8	461.4
57.5°	441.2	426.3	412.5	399.7	393.4	392.3	392.3	394.4	409.3	415.7	421.0
60°	414.6	398.7	383.8	372.1	362.5	359.3	358.3	362.5	370.0	376.4	383.8
62.5°	384.9	368.9	350.8	340.2	330.6	322.1	325.3	326.4	337.0	340.2	346.6
65°	356.2	338.1	323.2	306.2	295.6	290.2	288.1	290.2	298.7	299.8	304.1
67.5°	323.2	306.2	288.1	276.4	266.9	257.3	255.2	255.2	259.4	262.6	267.9
70°	291.3	274.3	254.1	241.3	231.8	223.3	220.1	219.0	222.2	224.3	229.6
72.5°	254.1	237.1	222.2	208.4	196.7	190.3	187.1	185.0	188.2	190.3	191.4
75°	214.8	200.9	186.1	172.2	164.8	158.4	154.2	151.0	153.1	153.1	153.1
77.5°	177.5	163.7	152.0	142.5	132.9	125.5	122.3	119.1	120.1	120.1	122.3
80°	138.2	128.6	119.1	110.6	102.1	95.7	93.6	90.4	88.2	87.2	87.2
82.5°	102.1	94.6	86.1	78.7	74.4	68.0	65.9	61.7	61.7	60.6	60.6
85°	68.0	63.8	55.3	50.0	46.8	43.6	41.5	39.3	36.1	36.1	35.1
87.5°	36.1	34.0	31.9	25.5	25.5	22.3	21.3	20.2	17.0	18.1	18.1
90°	31.5	30.0	28.5	26.9	25.4	23.4	21.3	19.3	17.2	16.2	14.8
92.5°	30.4	28.9	27.3	25.8	24.2	22.2	20.1	18.1	16.0	15.0	15.3
95°	31.5	30.0	28.5	26.9	25.4	25.1	24.9	24.6	24.3	24.2	28.6
97.5°	30.6	29.3	28.0	26.7	25.4	52.3	79.3	106.2	133.1	146.6	143.8
100°	33.4	37.7	42.1	46.4	50.8	86.2	121.6	157.0	192.4	210.1	207.8
102.5°	62.4	120.1	177.8	235.6	293.3	290.2	287.1	284.0	280.9	279.4	277.9
105°	369.4	367.1	364.8	362.5	360.2	358.9	357.7	356.4	355.1	354.5	353.7
107.5°	439.3	438.0	436.7	435.4	434.1	432.3	430.5	428.8	427.0	426.1	425.7
110°	511.2	510.7	510.2	509.7	509.2	507.7	506.1	504.6	503.1	502.3	501.9

TEST NUMBER: P1001769

CATALOG NUMBER: SA4XXDIP-B795D1205UB2750-4F0-XX-W2A-A_4000K

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	580.9	581.2	581.4	581.7	581.9	581.4	580.9	580.4	579.9	579.6	578.8
115°	653.2	652.7	652.2	651.7	651.2	651.5	651.7	652.0	652.3	652.4	652.0
117.5°	724.0	724.3	724.6	724.8	725.1	724.3	723.5	722.8	722.0	721.6	721.1
120°	791.8	791.3	790.8	790.3	789.8	790.0	790.3	790.5	790.8	790.9	790.4
122.5°	856.6	856.3	856.1	855.8	855.6	855.1	854.6	854.1	853.6	853.3	853.0
125°	917.5	916.8	916.0	915.3	914.5	915.0	915.5	916.0	916.5	916.8	916.3
127.5°	976.9	977.2	977.5	977.7	978.0	976.7	975.4	974.1	972.8	972.2	972.1
130°	1033.3	1033.0	1032.7	1032.5	1032.2	1031.4	1030.7	1029.9	1029.2	1028.8	1028.7
132.5°	1087.5	1087.2	1087.0	1086.7	1086.5	1085.5	1084.5	1083.4	1082.4	1081.9	1081.6
135°	1137.0	1136.5	1136.0	1135.5	1135.0	1134.0	1133.0	1131.9	1130.9	1130.4	1130.5
137.5°	1185.5	1185.0	1184.5	1184.0	1183.5	1182.2	1180.9	1179.6	1178.3	1177.7	1177.7
140°	1230.4	1229.7	1228.9	1228.2	1227.4	1226.9	1226.3	1225.8	1225.3	1225.0	1224.7
142.5°	1270.9	1270.4	1269.9	1269.4	1268.9	1268.7	1268.4	1268.2	1267.9	1267.8	1267.3
145°	1309.2	1308.9	1308.7	1308.4	1308.2	1308.2	1308.2	1308.2	1308.2	1308.2	1307.8
147.5°	1343.9	1343.6	1343.3	1343.1	1342.8	1343.1	1343.3	1343.6	1343.9	1344.0	1343.2
150°	1376.3	1376.3	1376.3	1376.3	1376.3	1376.6	1376.8	1377.1	1377.4	1377.5	1377.0
152.5°	1406.0	1405.5	1405.0	1404.5	1404.0	1404.5	1405.0	1405.5	1406.0	1406.3	1405.9
155°	1432.4	1431.4	1430.3	1429.3	1428.3	1429.1	1429.8	1430.6	1431.3	1431.7	1431.6
157.5°	1455.4	1454.1	1452.8	1451.5	1450.2	1451.2	1452.2	1453.3	1454.3	1454.8	1454.8
160°	1477.1	1475.6	1474.1	1472.5	1471.0	1471.2	1471.5	1471.7	1472.0	1472.1	1472.5
162.5°	1494.4	1492.9	1491.4	1489.8	1488.3	1488.6	1488.8	1489.1	1489.4	1489.5	1490.0
165°	1511.5	1509.4	1507.4	1505.3	1503.3	1503.3	1503.3	1503.3	1503.3	1503.3	1503.9
167.5°	1524.1	1521.8	1519.5	1517.2	1514.9	1515.1	1515.4	1515.6	1515.9	1516.0	1516.6
170°	1534.6	1532.5	1530.5	1528.4	1526.4	1526.1	1525.9	1525.6	1525.3	1525.2	1526.0
172.5°	1541.6	1539.5	1537.4	1535.4	1533.3	1533.1	1532.8	1532.6	1532.3	1532.2	1533.0
175°	1547.1	1544.8	1542.5	1540.2	1537.9	1537.7	1537.4	1537.2	1536.9	1536.8	1537.6
177.5°	1549.6	1547.5	1545.5	1543.4	1541.4	1540.9	1540.4	1539.9	1539.4	1539.1	1540.0
180°	1543.7	1543.7	1543.7	1543.7	1543.7	1543.7	1543.7	1543.7	1543.7	1543.7	1543.7

TEST NUMBER: P1001769

CATALOG NUMBER: SA4XXDIP-B795D1205UB2750-4F0-XX-W2A-A_4000K

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1283.2	1283.2	1283.2	1283.2
2.5°	1248.2	1258.8	1268.4	1283.2
5°	1220.5	1235.4	1255.6	1277.9
7.5°	1188.6	1212.0	1238.6	1269.4
10°	1158.8	1185.4	1219.4	1256.7
12.5°	1128.0	1159.9	1197.1	1237.5
15°	1092.9	1124.8	1166.3	1220.5
17.5°	1061.0	1099.3	1144.0	1201.4
20°	1023.8	1060.0	1108.9	1174.8
22.5°	990.9	1032.3	1086.6	1144.0
25°	954.7	990.9	1045.1	1114.2
27.5°	918.6	963.2	1015.3	1082.3
30°	883.5	920.7	977.0	1047.2
32.5°	845.2	889.9	942.0	1007.9
35°	803.8	846.3	895.2	966.4
37.5°	766.5	808.0	858.0	920.7
40°	725.1	768.7	814.4	877.1
42.5°	684.7	724.0	769.7	827.1
45°	645.3	679.4	720.8	770.8
47.5°	604.9	633.6	671.9	716.6
50°	561.3	592.2	620.9	658.1
52.5°	520.9	547.5	570.9	601.7
55°	481.6	499.7	518.8	542.2
57.5°	440.1	454.0	467.8	492.2
60°	398.7	411.4	418.9	434.8
62.5°	358.3	363.6	373.2	382.7
65°	313.6	321.1	326.4	338.1
67.5°	273.2	276.4	281.7	289.2
70°	230.7	238.1	240.3	245.6
72.5°	194.6	197.7	199.9	200.9
75°	154.2	157.3	159.5	165.9
77.5°	121.2	120.1	124.4	125.5
80°	89.3	86.1	87.2	91.4
82.5°	58.5	59.5	58.5	58.5
85°	36.1	35.1	33.0	34.0
87.5°	15.9	15.9	14.9	14.9
90°	12.0	9.1	6.3	3.5
92.5°	15.8	16.3	16.8	17.3
95°	37.3	46.0	54.8	63.5
97.5°	138.1	132.5	126.8	121.2
100°	203.2	198.6	194.0	189.4
102.5°	274.8	271.7	268.7	265.6
105°	352.2	350.6	349.1	347.5
107.5°	424.9	424.2	423.4	422.6
110°	501.1	500.4	499.6	498.8

TEST NUMBER: P1001769

CATALOG NUMBER: SA4XXDIP-B795D1205UB2750-4F0-XX-W2A-A_4000K

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	577.3	575.8	574.2	572.7
115°	651.2	650.5	649.7	648.9
117.5°	720.1	719.0	718.0	717.0
120°	789.4	788.3	787.3	786.3
122.5°	852.5	852.0	851.5	851.0
125°	915.2	914.2	913.1	912.1
127.5°	971.8	971.5	971.3	971.0
130°	1028.4	1028.1	1027.9	1027.6
132.5°	1081.1	1080.6	1080.1	1079.6
135°	1130.8	1131.0	1131.3	1131.5
137.5°	1177.7	1177.7	1177.7	1177.7
140°	1224.2	1223.7	1223.2	1222.7
142.5°	1266.2	1265.2	1264.1	1263.1
145°	1307.0	1306.3	1305.5	1304.7
147.5°	1341.7	1340.1	1338.6	1337.0
150°	1375.9	1374.9	1373.8	1372.8
152.5°	1405.2	1404.4	1403.7	1402.9
155°	1431.3	1431.1	1430.8	1430.6
157.5°	1454.8	1454.8	1454.8	1454.8
160°	1473.3	1474.0	1474.8	1475.6
162.5°	1491.0	1492.1	1493.1	1494.1
165°	1505.2	1506.5	1507.8	1509.1
167.5°	1517.9	1519.2	1520.5	1521.8
170°	1527.5	1529.1	1530.6	1532.2
172.5°	1534.5	1536.0	1537.6	1539.1
175°	1539.1	1540.6	1542.2	1543.7
177.5°	1541.8	1543.6	1545.4	1547.2
180°	1543.7	1543.7	1543.7	1543.7

(END OF REPORT)