

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: P1035602

Luminaire Tested: S125DIW-B850D1560UB40-4F0-XX-W2A-A

Issue Date: 5/6/2025

Test Information

Test Method: LM-79-2019
Report Number: P1035602
REPORT IS A COMBINATION OF REPORTS P1004219 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/6/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S125DIW-B850D1560UB40-4F0-XX-W2A-A
Description: Define 5 Direct/Indirect Wall Mount with 4000K BioUP LEDs {m-DER=0.865} {m-EER=0.951}
Light Source: -
Ballast/Driver: -

Summary

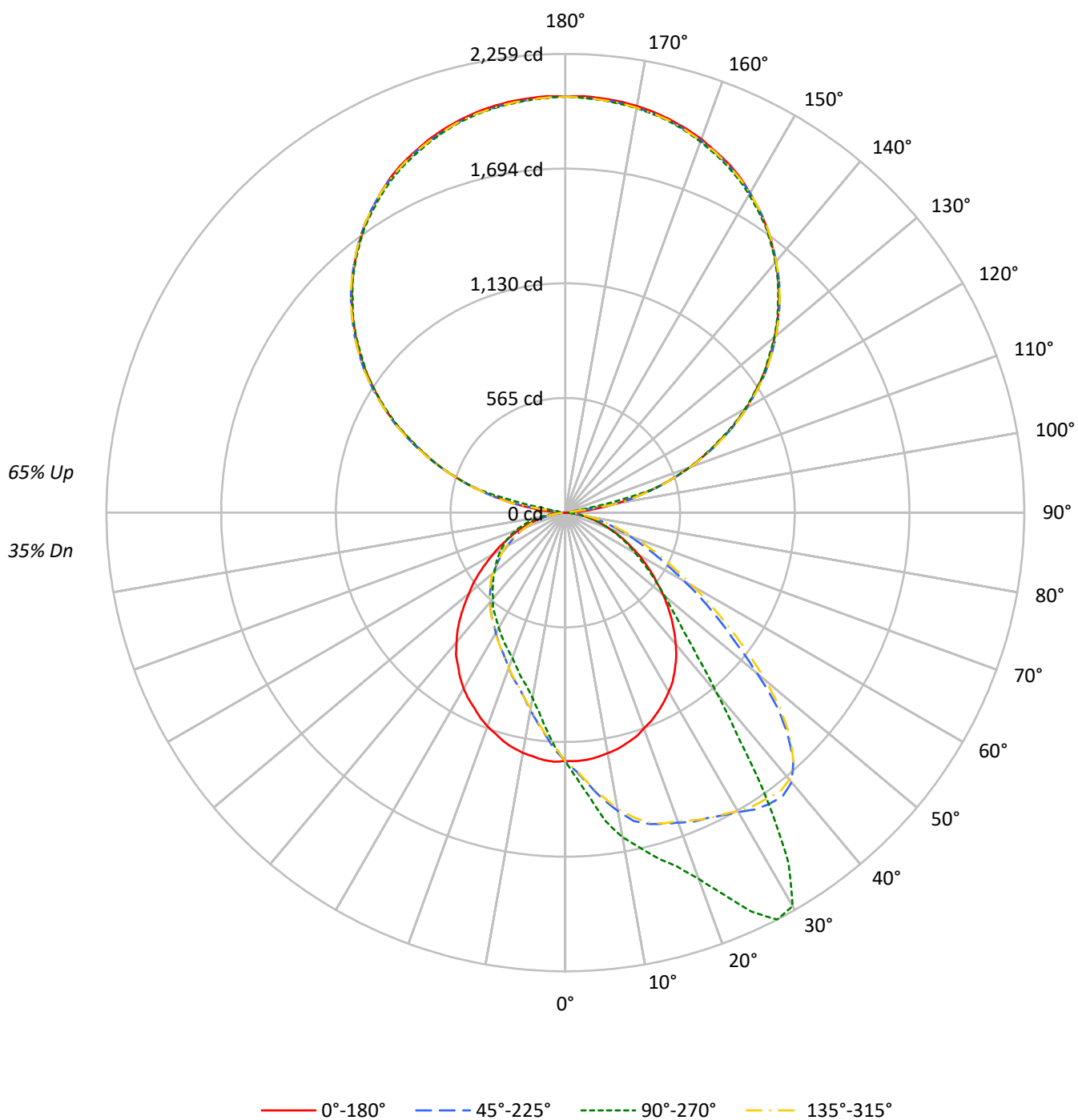
Lumens per Lamp: N/A
Luminaire Lumens: 9747.0 lumens
Efficiency: N/A
Efficacy: 110.6 lumens/watt
Spacing Criteria (0/90/45): 1.23 / 1.43 / 1.52
Luminous Opening: Rectangular w/ Sides (W: 0.42' x L: 4' x H: 0.1')
CIE Type: Semi-Indirect

Input Watts (W): 88.1
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

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Luminous Intensity Polar Plot



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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20					20					20					20
RC	80				70					50					30					0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10
RCR																				
0	104	104	104	104	94	94	94	94	75	75	75	58	58	58	43	43	43	35		
1	95	91	87	83	86	82	79	76	66	64	62	51	50	49	38	37	36	30		
2	86	79	73	68	78	72	67	63	58	55	52	45	43	41	34	32	31	26		
3	79	70	63	57	71	63	57	52	51	47	43	40	37	35	30	28	26	22		
4	72	62	54	48	65	56	49	44	46	41	37	36	33	30	27	25	23	19		
5	66	55	47	41	60	50	43	38	41	36	32	32	29	26	24	22	20	16		
6	61	49	41	36	55	45	38	33	37	32	28	29	25	23	22	19	18	14		
7	56	44	37	31	51	40	34	29	33	28	24	26	23	20	20	17	16	13		
8	52	40	33	27	47	37	30	25	30	25	22	24	20	18	18	16	14	11		
9	48	36	29	24	44	33	27	23	28	23	19	22	18	16	17	14	13	10		
10	45	33	26	22	41	31	24	20	25	21	17	20	17	14	16	13	11	9		

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	7836	7836	7836	7836
5°	7842	8889	7849	6743
10°	7794	10131	7781	5789
15°	7737	10985	7689	5230
20°	7639	12038	7569	4775
25°	7552	13793	7414	4505
30°	7427	14551	7299	4261
35°	7230	11665	7078	4065
40°	6923	8062	6821	3857
45°	6535	6002	6461	3685
50°	6089	4941	5989	3547
55°	5609	4215	5565	3427
60°	5139	3607	5049	3334
65°	4630	3115	4556	3198
70°	4095	2587	4040	2963
75°	3525	2000	3478	2572
80°	2786	1353	2685	1890
85°	1778	678	1721	964

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 135°

Vertical Angle: 45°

Luminance: 11968 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	117.7	1.2
10°-20°	350.6	3.6
20°-30°	569.5	5.8
30°-40°	696.0	7.1
40°-50°	631.3	6.5
50°-60°	502.8	5.2
60°-70°	350.2	3.6
70°-80°	186.6	1.9
80°-90°	49.3	0.5
90°-100°	69.5	0.7
100°-110°	462.4	4.7
110°-120°	832.6	8.5
120°-130°	1068.7	11.0
130°-140°	1149.4	11.8
140°-150°	1078.8	11.1
150°-160°	872.6	9.0
160°-170°	564.3	5.8
170°-180°	194.6	2.0
0°-30°	1037.8	10.6
0°-40°	1733.8	17.8
0°-60°	2867.9	29.4
0°-90°	3454.0	35.4
90°-120°	1364.5	14.0
90°-150°	4661.4	47.8
90°-180°	6293.0	64.6
0°-180°	9747.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1223	1223	1223	1223	1223	
5°	1222	1411	1223	1070	1222	116
15°	1174	1762	1167	839	1174	331
25°	1081	2168	1061	708	1081	498
35°	941	1740	921	606	941	587
45°	739	820	731	504	739	569
55°	520	506	516	411	520	465
65°	322	310	317	319	322	319
75°	156	153	154	196	156	166
85°	31	34	30	49	31	37
90°	2	36	2	36	2	7
95°	87	32	87	32	87	106
105°	446	451	446	451	446	473
115°	838	832	838	832	838	831
125°	1192	1192	1192	1192	1192	1065
135°	1487	1481	1487	1481	1487	1146
145°	1724	1719	1724	1719	1724	1078
155°	1898	1885	1898	1885	1898	875
165°	2003	1992	2003	1992	2003	566
175°	2049	2040	2049	2040	2049	195
180°	2049	2049	2049	2049	2049	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1223.0	1223.0	1223.0	1223.0	1223.0	1223.0	1223.0	1223.0	1223.0	1223.0	1223.0
2.5°	1225.0	1232.3	1240.6	1246.8	1257.2	1260.3	1265.5	1268.6	1271.7	1274.9	1276.9
5°	1221.9	1239.6	1255.1	1266.6	1286.3	1293.5	1302.9	1314.3	1327.8	1339.2	1346.5
7.5°	1213.6	1241.6	1262.4	1285.2	1312.2	1329.9	1339.2	1363.1	1384.9	1401.5	1423.3
10°	1203.2	1236.5	1268.6	1302.9	1341.3	1361.0	1379.7	1412.9	1443.0	1470.0	1491.8
12.5°	1191.8	1232.3	1270.7	1315.4	1367.3	1391.1	1403.6	1460.7	1498.1	1512.6	1555.2
15°	1174.2	1221.9	1276.9	1332.0	1375.6	1403.6	1437.9	1483.5	1520.9	1553.1	1587.3
17.5°	1157.6	1209.5	1265.5	1326.8	1390.1	1426.4	1452.4	1492.9	1533.4	1574.9	1607.1
20°	1130.6	1198.0	1255.1	1320.5	1395.3	1421.2	1448.2	1496.0	1539.6	1584.2	1624.7
22.5°	1108.8	1173.1	1251.0	1313.3	1376.6	1402.6	1435.8	1485.6	1537.5	1588.4	1647.6
25°	1080.7	1152.4	1219.8	1286.3	1351.7	1379.7	1409.8	1474.2	1528.2	1593.6	1659.0
27.5°	1050.6	1124.3	1191.8	1252.0	1313.3	1351.7	1383.9	1451.3	1523.0	1594.6	1679.7
30°	1018.4	1088.0	1152.4	1211.5	1279.0	1318.5	1350.6	1429.5	1509.5	1600.8	1702.6
32.5°	984.2	1049.6	1104.6	1164.8	1236.5	1272.8	1316.4	1402.6	1497.0	1606.0	1733.7
35°	940.6	1002.9	1051.7	1112.9	1184.5	1231.3	1276.9	1373.5	1483.5	1605.0	1751.4
37.5°	897.0	945.8	992.5	1057.9	1140.9	1183.5	1231.3	1337.2	1462.8	1601.9	1758.6
40°	845.1	892.8	933.3	999.7	1087.0	1135.7	1185.6	1296.7	1438.9	1590.5	1732.7
42.5°	793.2	833.6	878.3	947.8	1031.9	1083.8	1136.8	1260.3	1407.7	1557.2	1661.1
45°	739.2	770.3	819.1	882.4	971.7	1021.6	1081.8	1215.7	1364.1	1497.0	1548.9
47.5°	683.1	714.3	759.9	821.2	909.4	968.6	1025.7	1159.6	1309.1	1411.9	1411.9
50°	629.1	654.0	698.7	759.9	849.2	903.2	961.3	1103.6	1224.0	1299.8	1232.3
52.5°	571.0	599.0	636.4	700.8	789.0	837.8	901.1	1022.6	1136.8	1167.9	1064.1
55°	520.1	543.0	578.3	639.5	721.5	772.4	826.4	942.7	1039.2	1037.1	926.0
57.5°	467.2	485.9	523.2	579.3	655.1	700.8	754.7	855.4	934.3	906.3	801.5
60°	418.4	431.9	468.2	513.9	586.6	629.1	681.0	763.0	823.3	783.8	677.9
62.5°	367.5	383.1	412.2	456.8	521.2	555.4	593.8	676.9	715.3	680.0	572.0
65°	321.8	334.3	360.2	397.6	455.8	486.9	520.1	588.6	625.0	574.1	484.8
67.5°	276.2	290.7	309.4	342.6	388.3	417.3	446.4	505.6	522.2	476.5	401.8
70°	233.6	246.0	263.7	287.6	326.0	351.9	373.7	422.5	434.0	391.4	332.2
72.5°	192.1	200.4	214.9	234.6	269.9	284.5	307.3	340.5	355.1	316.6	274.1
75°	155.7	162.0	171.3	185.8	209.7	225.3	244.0	275.1	274.1	247.1	217.0
77.5°	120.4	121.5	131.8	145.3	159.9	173.4	182.7	204.5	206.6	190.0	165.1
80°	86.2	89.3	93.4	103.8	116.3	121.5	132.9	146.4	148.5	136.0	119.4
82.5°	55.0	57.1	60.2	66.4	74.7	81.0	87.2	92.4	97.6	90.3	76.8
85°	31.1	32.2	35.3	37.4	41.5	44.6	49.8	55.0	54.0	48.8	44.6
87.5°	15.6	15.6	15.6	17.6	19.7	19.7	21.8	22.8	23.9	21.8	19.7
90°	1.5	4.2	6.9	9.6	12.3	13.7	14.9	17.2	19.6	21.9	24.3
92.5°	28.9	25.9	22.8	19.8	16.7	15.2	16.2	18.2	20.3	22.3	24.3
95°	86.6	85.6	84.6	83.5	82.5	82.0	75.6	62.8	49.9	37.1	24.3
97.5°	162.5	164.5	166.5	168.6	170.6	171.6	155.6	123.5	91.4	59.4	27.3
100°	253.6	254.6	255.6	256.7	257.7	258.2	258.9	260.2	261.5	262.9	264.2
102.5°	346.2	347.6	348.9	350.3	351.6	352.3	352.6	353.3	354.0	354.7	355.4
105°	446.5	447.9	449.2	450.6	451.9	452.6	452.6	452.6	452.6	452.6	452.6
107.5°	549.7	549.7	549.7	549.7	549.7	549.7	550.0	550.7	551.4	552.1	552.8
110°	650.0	650.0	650.0	650.0	650.0	650.0	650.3	651.0	651.7	652.3	653.0



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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	744.1	745.1	746.1	747.2	748.2	748.7	748.9	749.2	749.5	749.9	750.2
115°	838.3	840.0	841.7	843.4	845.1	845.9	846.1	846.4	846.7	847.1	847.4
117.5°	937.0	937.0	937.0	937.0	937.0	937.0	937.7	939.0	940.4	941.7	943.1
120°	1028.1	1027.8	1027.4	1027.1	1026.8	1026.6	1027.1	1028.1	1029.1	1030.1	1031.1
122.5°	1108.6	1110.3	1112.0	1113.7	1115.4	1116.2	1116.4	1116.7	1117.0	1117.4	1117.7
125°	1192.1	1194.5	1196.9	1199.2	1201.6	1202.8	1202.8	1202.8	1202.8	1202.8	1202.8
127.5°	1272.6	1274.3	1276.0	1277.7	1279.4	1280.2	1280.0	1279.7	1279.4	1279.0	1278.7
130°	1345.5	1347.2	1348.9	1350.6	1352.3	1353.1	1353.3	1353.6	1353.9	1354.3	1354.6
132.5°	1418.4	1420.4	1422.4	1424.5	1426.5	1427.5	1427.0	1426.0	1425.0	1424.0	1423.0
135°	1486.7	1488.7	1490.7	1492.8	1494.8	1495.8	1495.5	1494.8	1494.1	1493.5	1492.8
137.5°	1550.5	1552.5	1554.5	1556.6	1558.6	1559.6	1559.3	1558.6	1557.9	1557.3	1556.6
140°	1612.8	1613.5	1614.1	1614.8	1615.5	1615.8	1615.6	1615.3	1615.0	1614.6	1614.3
142.5°	1669.0	1669.3	1669.7	1670.0	1670.3	1670.5	1670.8	1671.5	1672.2	1672.8	1673.5
145°	1723.6	1724.3	1725.0	1725.7	1726.4	1726.7	1726.7	1726.7	1726.7	1726.7	1726.7
147.5°	1772.2	1772.2	1772.2	1772.2	1772.2	1772.2	1772.4	1772.7	1773.1	1773.4	1773.8
150°	1817.8	1817.1	1816.5	1815.8	1815.1	1814.8	1815.1	1815.8	1816.5	1817.1	1817.8
152.5°	1861.8	1860.1	1858.4	1856.7	1855.0	1854.2	1854.5	1855.2	1855.9	1856.6	1857.3
155°	1898.3	1896.3	1894.3	1892.2	1890.2	1889.2	1889.5	1890.2	1890.9	1891.5	1892.2
157.5°	1927.1	1926.1	1925.1	1924.1	1923.1	1922.6	1922.6	1922.6	1922.6	1922.6	1922.6
160°	1957.5	1955.5	1953.5	1951.4	1949.4	1948.4	1948.6	1948.9	1949.2	1949.6	1949.9
162.5°	1981.8	1979.8	1977.8	1975.7	1973.7	1972.7	1972.9	1973.2	1973.5	1973.9	1974.2
165°	2003.1	2001.1	1999.1	1997.0	1995.0	1994.0	1994.2	1994.5	1994.8	1995.2	1995.5
167.5°	2019.8	2017.8	2015.8	2013.7	2011.7	2010.7	2010.9	2011.2	2011.5	2011.9	2012.2
170°	2033.4	2031.0	2028.7	2026.3	2024.0	2022.8	2023.0	2023.3	2023.6	2024.0	2024.3
172.5°	2042.6	2040.2	2037.8	2035.5	2033.1	2031.9	2032.2	2032.9	2033.6	2034.3	2035.0
175°	2048.6	2046.6	2044.6	2042.5	2040.5	2039.5	2039.7	2040.0	2040.3	2040.7	2041.0
177.5°	2053.2	2051.2	2049.2	2047.1	2045.1	2044.1	2044.3	2044.6	2044.9	2045.3	2045.6
180°	2048.6	2048.6	2048.6	2048.6	2048.6	2048.6	2048.6	2048.6	2048.6	2048.6	2048.6

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1223.0	1223.0	1223.0	1223.0	1223.0	1223.0	1223.0	1223.0	1223.0	1223.0	1223.0
2.5°	1279.0	1286.3	1292.5	1297.7	1301.9	1308.1	1303.9	1305.0	1307.0	1311.2	1311.2
5°	1362.1	1373.5	1379.7	1400.5	1405.7	1404.6	1401.5	1418.1	1417.1	1410.9	1409.8
7.5°	1443.0	1462.8	1480.4	1497.0	1502.2	1515.7	1518.8	1526.1	1524.0	1534.4	1529.2
10°	1516.8	1547.9	1564.5	1589.4	1595.7	1601.9	1610.2	1614.3	1623.7	1622.6	1622.6
12.5°	1573.9	1611.2	1633.0	1639.3	1663.1	1670.4	1677.7	1691.2	1688.1	1689.1	1695.3
15°	1618.5	1654.8	1673.5	1702.6	1719.2	1727.5	1740.0	1754.5	1752.4	1761.8	1759.7
17.5°	1651.7	1686.0	1720.2	1763.8	1764.9	1786.7	1815.7	1822.0	1835.5	1826.1	1826.1
20°	1678.7	1724.4	1773.2	1829.2	1835.5	1849.0	1884.3	1908.1	1923.7	1918.5	1921.6
22.5°	1707.8	1773.2	1830.3	1886.3	1916.4	1940.3	1974.6	2012.0	2025.5	2033.8	2031.7
25°	1745.1	1813.7	1897.8	1975.6	2006.8	2052.4	2098.1	2134.5	2144.8	2167.7	2146.9
27.5°	1783.6	1880.1	1985.0	2076.3	2115.8	2153.1	2208.2	2235.2	2248.7	2259.0	2251.8
30°	1815.7	1948.6	2062.8	2146.9	2174.9	2196.7	2227.9	2234.1	2228.9	2237.2	2247.6
32.5°	1865.6	1995.3	2091.9	2132.4	2129.3	2128.2	2104.4	2071.1	2063.9	2044.1	2071.1
35°	1892.6	1996.4	2033.8	1979.8	1958.0	1918.5	1842.7	1792.9	1749.3	1740.0	1742.0
37.5°	1877.0	1917.5	1872.8	1730.6	1695.3	1635.1	1534.4	1463.8	1431.6	1406.7	1438.9
40°	1792.9	1748.3	1625.8	1452.4	1401.5	1344.4	1249.9	1211.5	1165.9	1156.5	1199.1
42.5°	1653.8	1517.8	1344.4	1210.5	1157.6	1125.4	1046.5	1010.1	977.9	963.4	987.3
45°	1464.8	1299.8	1125.4	1015.3	970.7	932.3	885.6	847.1	826.4	820.1	839.9
47.5°	1269.7	1095.3	956.1	874.1	827.4	798.3	754.7	732.9	716.3	718.4	721.5
50°	1082.8	924.0	817.0	735.0	712.2	689.3	660.3	641.6	633.3	636.4	634.3
52.5°	921.9	793.2	702.8	639.5	629.1	607.3	583.4	567.9	564.8	565.8	568.9
55°	780.7	680.0	608.4	562.7	551.3	535.7	521.2	510.8	502.5	505.6	504.5
57.5°	673.8	585.5	530.5	493.1	484.8	475.5	462.0	456.8	453.7	447.4	452.6
60°	579.3	507.7	459.9	437.1	429.8	423.6	409.0	402.8	400.7	397.6	405.9
62.5°	490.0	439.1	402.8	382.0	374.8	368.5	361.3	356.1	357.1	353.0	357.1
65°	419.4	377.9	351.9	333.2	323.9	319.8	318.7	310.4	309.4	310.4	311.4
67.5°	354.0	318.7	299.0	287.6	280.3	276.2	273.0	267.8	272.0	268.9	271.0
70°	294.8	271.0	250.2	238.8	235.7	236.7	231.5	229.4	230.5	228.4	230.5
72.5°	237.7	218.0	209.7	201.4	197.3	196.2	193.1	190.0	193.1	192.1	192.1
75°	190.0	175.4	166.1	160.9	160.9	158.8	153.6	153.6	153.6	152.6	153.6
77.5°	146.4	133.9	129.8	124.6	124.6	121.5	120.4	120.4	118.4	121.5	119.4
80°	109.0	99.7	93.4	90.3	90.3	89.3	87.2	86.2	87.2	86.2	86.2
82.5°	70.6	66.4	63.3	60.2	59.2	60.2	59.2	57.1	58.1	57.1	59.2
85°	40.5	36.3	36.3	34.3	35.3	33.2	34.3	32.2	31.1	34.3	32.2
87.5°	17.6	16.6	16.6	14.5	14.5	14.5	13.5	14.5	13.5	12.5	13.5
90°	26.0	27.7	29.4	31.1	31.9	32.4	33.4	34.4	35.4	36.4	35.4
92.5°	26.0	27.7	29.4	31.1	31.9	32.1	32.4	32.7	33.1	33.4	33.1
95°	26.0	27.7	29.4	31.1	31.9	31.9	31.9	31.9	31.9	31.9	31.9
97.5°	28.0	28.7	29.4	30.1	30.4	30.6	30.9	31.2	31.6	31.9	31.6
100°	213.9	163.7	113.4	63.1	38.0	37.3	36.0	34.6	33.3	31.9	33.3
102.5°	356.1	356.7	357.4	358.1	358.4	344.2	315.9	287.5	259.2	230.8	259.2
105°	452.6	452.6	452.6	452.6	452.6	452.4	452.1	451.7	451.4	451.0	451.4
107.5°	553.1	553.5	553.8	554.1	554.3	553.6	552.3	550.9	549.6	548.2	549.6
110°	652.0	651.0	650.0	649.0	648.5	648.7	649.0	649.3	649.7	650.0	649.7

TEST NUMBER: P1035602

CATALOG NUMBER: S125DIW-B850D1560UB40-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	748.8	747.5	746.1	744.8	744.1	743.8	743.1	742.4	741.8	741.1	741.8
115°	846.0	844.7	843.3	842.0	841.3	840.3	838.3	836.2	834.2	832.2	834.2
117.5°	941.1	939.1	937.0	935.0	934.0	933.7	933.0	932.3	931.6	930.9	931.6
120°	1030.4	1029.8	1029.1	1028.4	1028.1	1027.3	1025.6	1023.9	1022.2	1020.5	1022.2
122.5°	1117.0	1116.4	1115.7	1115.0	1114.7	1113.7	1111.7	1109.6	1107.6	1105.6	1107.6
125°	1201.4	1200.1	1198.7	1197.4	1196.7	1196.2	1195.2	1194.1	1193.1	1192.1	1193.1
127.5°	1278.0	1277.3	1276.6	1275.9	1275.6	1274.3	1271.6	1268.9	1266.2	1263.5	1266.2
130°	1353.6	1352.6	1351.6	1350.6	1350.1	1349.3	1347.6	1345.9	1344.2	1342.5	1344.2
132.5°	1423.0	1423.0	1423.0	1423.0	1423.0	1422.2	1420.5	1418.8	1417.1	1415.4	1417.1
135°	1492.1	1491.5	1490.8	1490.1	1489.8	1488.8	1486.8	1484.7	1482.7	1480.7	1482.7
137.5°	1556.6	1556.6	1556.6	1556.6	1556.6	1555.8	1554.1	1552.4	1550.7	1549.0	1550.7
140°	1615.0	1615.6	1616.3	1617.0	1617.3	1616.3	1614.3	1612.2	1610.2	1608.2	1610.2
142.5°	1673.5	1673.5	1673.5	1673.5	1673.5	1672.5	1670.5	1668.4	1666.4	1664.4	1666.4
145°	1727.0	1727.4	1727.7	1728.0	1728.2	1727.2	1725.2	1723.1	1721.1	1719.1	1721.1
147.5°	1774.1	1774.5	1774.8	1775.1	1775.3	1774.1	1771.7	1769.4	1767.0	1764.6	1767.0
150°	1818.5	1819.1	1819.8	1820.5	1820.8	1819.5	1816.8	1814.1	1811.4	1808.7	1811.4
152.5°	1858.0	1858.6	1859.3	1860.0	1860.3	1859.1	1856.8	1854.4	1852.1	1849.7	1852.1
155°	1893.2	1894.2	1895.3	1896.3	1896.8	1895.4	1892.7	1890.0	1887.3	1884.6	1887.3
157.5°	1923.6	1924.6	1925.6	1926.6	1927.1	1925.8	1923.1	1920.4	1917.7	1915.0	1917.7
160°	1951.3	1952.6	1954.0	1955.3	1956.0	1954.6	1951.9	1949.2	1946.5	1943.8	1946.5
162.5°	1976.2	1978.2	1980.3	1982.3	1983.3	1981.8	1978.8	1975.7	1972.7	1969.7	1972.7
165°	1997.5	1999.5	2001.6	2003.6	2004.6	2003.2	2000.5	1997.8	1995.1	1992.4	1995.1
167.5°	2014.6	2016.9	2019.3	2021.6	2022.8	2021.3	2018.2	2015.2	2012.1	2009.1	2012.1
170°	2027.0	2029.7	2032.4	2035.1	2036.5	2035.0	2031.9	2028.9	2025.8	2022.8	2025.8
172.5°	2037.4	2039.7	2042.1	2044.4	2045.6	2044.1	2041.0	2038.0	2034.9	2031.9	2034.9
175°	2043.7	2046.4	2049.1	2051.8	2053.2	2051.7	2048.6	2045.6	2042.5	2039.5	2042.5
177.5°	2048.0	2050.3	2052.7	2055.0	2056.2	2054.9	2052.2	2049.5	2046.8	2044.1	2046.8
180°	2048.6	2048.6	2048.6	2048.6	2048.6	2048.6	2048.6	2048.6	2048.6	2048.6	2048.6

TEST NUMBER: P1035602

CATALOG NUMBER: S125DIW-B850D1560UB40-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1223.0	1223.0	1223.0	1223.0	1223.0	1223.0	1223.0	1223.0	1223.0	1223.0	1223.0
2.5°	1309.1	1301.9	1303.9	1301.9	1296.7	1293.5	1285.2	1274.9	1270.7	1265.5	1262.4
5°	1414.0	1408.8	1407.7	1399.4	1397.4	1384.9	1364.1	1353.8	1341.3	1328.8	1316.4
7.5°	1528.2	1521.9	1501.2	1498.1	1500.1	1484.6	1457.6	1436.8	1410.9	1393.2	1369.3
10°	1622.6	1610.2	1592.5	1593.6	1586.3	1565.5	1538.6	1516.8	1479.4	1456.5	1422.3
12.5°	1679.7	1669.4	1667.3	1656.9	1650.7	1623.7	1591.5	1563.5	1535.4	1504.3	1478.3
15°	1749.3	1735.8	1726.5	1711.9	1707.8	1679.7	1644.4	1612.3	1580.1	1551.0	1496.0
17.5°	1826.1	1811.6	1776.3	1773.2	1748.3	1721.3	1687.0	1639.3	1605.0	1563.5	1523.0
20°	1913.3	1892.6	1846.9	1835.5	1815.7	1771.1	1724.4	1671.4	1616.4	1573.9	1526.1
22.5°	2010.9	1974.6	1941.4	1905.0	1890.5	1835.5	1771.1	1706.7	1640.3	1582.2	1525.1
25°	2137.6	2089.8	2043.1	2006.8	1981.9	1910.2	1824.0	1738.9	1662.1	1586.3	1511.6
27.5°	2237.2	2195.7	2144.8	2097.1	2064.9	1979.8	1881.1	1771.1	1675.6	1583.2	1503.3
30°	2244.5	2232.0	2200.9	2174.9	2139.7	2048.3	1939.3	1814.7	1696.4	1584.2	1486.6
32.5°	2108.5	2133.4	2146.9	2151.1	2143.8	2090.9	1991.2	1854.2	1715.0	1574.9	1472.1
35°	1815.7	1882.2	1964.2	1995.3	2025.5	2053.5	2001.6	1882.2	1721.3	1572.8	1449.3
37.5°	1495.0	1555.2	1691.2	1753.5	1788.8	1899.8	1942.4	1878.0	1733.7	1574.9	1427.5
40°	1206.3	1301.9	1399.4	1483.5	1538.6	1663.1	1795.0	1809.5	1716.1	1555.2	1399.4
42.5°	1015.3	1071.4	1145.1	1223.0	1271.7	1419.2	1597.7	1702.6	1661.1	1523.0	1365.2
45°	864.8	906.3	975.9	1001.8	1064.1	1205.3	1394.3	1545.8	1566.6	1472.1	1325.7
47.5°	742.3	777.6	822.2	854.4	904.2	1010.1	1170.0	1337.2	1436.8	1402.6	1270.7
50°	654.0	683.1	720.5	739.2	771.4	866.9	987.3	1153.4	1287.3	1298.7	1199.1
52.5°	580.3	596.9	626.0	646.8	672.7	730.9	839.9	976.9	1127.4	1189.7	1110.8
55°	516.0	529.5	555.4	568.9	582.4	632.2	717.4	841.9	983.1	1065.2	1020.5
57.5°	457.8	469.2	491.1	503.5	510.8	558.5	623.9	721.5	848.2	947.8	922.9
60°	410.1	420.5	432.9	442.3	450.6	490.0	535.7	614.6	727.8	824.3	818.1
62.5°	359.2	368.5	382.0	391.4	398.7	423.6	462.0	522.2	618.7	708.0	725.7
65°	314.6	321.8	331.2	335.3	344.7	363.4	394.5	448.5	527.4	607.3	619.8
67.5°	274.1	276.2	282.4	291.7	293.8	310.4	338.4	378.9	440.2	505.6	525.3
70°	230.5	233.6	238.8	246.0	250.2	260.6	284.5	311.4	364.4	421.5	436.0
72.5°	192.1	196.2	198.3	202.4	204.5	221.1	231.5	258.5	294.8	342.6	358.2
75°	155.7	159.9	160.9	163.0	165.1	172.3	186.9	203.5	233.6	264.7	285.5
77.5°	123.5	122.5	124.6	127.7	126.7	132.9	142.2	156.8	176.5	202.4	215.9
80°	87.2	87.2	90.3	93.4	92.4	98.6	101.7	112.1	128.7	145.3	150.5
82.5°	58.1	58.1	61.3	61.3	63.3	64.4	68.5	73.7	87.2	95.5	98.6
85°	33.2	33.2	34.3	34.3	34.3	36.3	39.5	41.5	45.7	50.9	52.9
87.5°	13.5	14.5	14.5	14.5	14.5	16.6	16.6	18.7	19.7	21.8	21.8
90°	34.4	33.4	32.4	31.9	31.1	29.4	27.7	26.0	24.3	21.9	19.6
92.5°	32.7	32.4	32.1	31.9	31.1	29.4	27.7	26.0	24.3	22.3	20.3
95°	31.9	31.9	31.9	31.9	31.1	29.4	27.7	26.0	24.3	37.1	49.9
97.5°	31.2	30.9	30.6	30.4	30.1	29.4	28.7	28.0	27.3	59.4	91.4
100°	34.6	36.0	37.3	38.0	63.1	113.4	163.7	213.9	264.2	262.9	261.5
102.5°	287.5	315.9	344.2	358.4	358.1	357.4	356.7	356.1	355.4	354.7	354.0
105°	451.7	452.1	452.4	452.6	452.6	452.6	452.6	452.6	452.6	452.6	452.6
107.5°	550.9	552.3	553.6	554.3	554.1	553.8	553.5	553.1	552.8	552.1	551.4
110°	649.3	649.0	648.7	648.5	649.0	650.0	651.0	652.0	653.0	652.3	651.7

TEST NUMBER: P1035602

CATALOG NUMBER: S125DIW-B850D1560UB40-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	742.4	743.1	743.8	744.1	744.8	746.1	747.5	748.8	750.2	749.9	749.5
115°	836.2	838.3	840.3	841.3	842.0	843.3	844.7	846.0	847.4	847.1	846.7
117.5°	932.3	933.0	933.7	934.0	935.0	937.0	939.1	941.1	943.1	941.7	940.4
120°	1023.9	1025.6	1027.3	1028.1	1028.4	1029.1	1029.8	1030.4	1031.1	1030.1	1029.1
122.5°	1109.6	1111.7	1113.7	1114.7	1115.0	1115.7	1116.4	1117.0	1117.7	1117.4	1117.0
125°	1194.1	1195.2	1196.2	1196.7	1197.4	1198.7	1200.1	1201.4	1202.8	1202.8	1202.8
127.5°	1268.9	1271.6	1274.3	1275.6	1275.9	1276.6	1277.3	1278.0	1278.7	1279.0	1279.4
130°	1345.9	1347.6	1349.3	1350.1	1350.6	1351.6	1352.6	1353.6	1354.6	1354.3	1353.9
132.5°	1418.8	1420.5	1422.2	1423.0	1423.0	1423.0	1423.0	1423.0	1423.0	1424.0	1425.0
135°	1484.7	1486.8	1488.8	1489.8	1490.1	1490.8	1491.5	1492.1	1492.8	1493.5	1494.1
137.5°	1552.4	1554.1	1555.8	1556.6	1556.6	1556.6	1556.6	1556.6	1556.6	1557.3	1557.9
140°	1612.2	1614.3	1616.3	1617.3	1617.0	1616.3	1615.6	1615.0	1614.3	1614.6	1615.0
142.5°	1668.4	1670.5	1672.5	1673.5	1673.5	1673.5	1673.5	1673.5	1673.5	1672.8	1672.2
145°	1723.1	1725.2	1727.2	1728.2	1728.0	1727.7	1727.4	1727.0	1726.7	1726.7	1726.7
147.5°	1769.4	1771.7	1774.1	1775.3	1775.1	1774.8	1774.5	1774.1	1773.8	1773.4	1773.1
150°	1814.1	1816.8	1819.5	1820.8	1820.5	1819.8	1819.1	1818.5	1817.8	1817.1	1816.5
152.5°	1854.4	1856.8	1859.1	1860.3	1860.0	1859.3	1858.6	1858.0	1857.3	1856.6	1855.9
155°	1890.0	1892.7	1895.4	1896.8	1896.3	1895.3	1894.2	1893.2	1892.2	1891.5	1890.9
157.5°	1920.4	1923.1	1925.8	1927.1	1926.6	1925.6	1924.6	1923.6	1922.6	1922.6	1922.6
160°	1949.2	1951.9	1954.6	1956.0	1955.3	1954.0	1952.6	1951.3	1949.9	1949.6	1949.2
162.5°	1975.7	1978.8	1981.8	1983.3	1982.3	1980.3	1978.2	1976.2	1974.2	1973.9	1973.5
165°	1997.8	2000.5	2003.2	2004.6	2003.6	2001.6	1999.5	1997.5	1995.5	1995.2	1994.8
167.5°	2015.2	2018.2	2021.3	2022.8	2021.6	2019.3	2016.9	2014.6	2012.2	2011.9	2011.5
170°	2028.9	2031.9	2035.0	2036.5	2035.1	2032.4	2029.7	2027.0	2024.3	2024.0	2023.6
172.5°	2038.0	2041.0	2044.1	2045.6	2044.4	2042.1	2039.7	2037.4	2035.0	2034.3	2033.6
175°	2045.6	2048.6	2051.7	2053.2	2051.8	2049.1	2046.4	2043.7	2041.0	2040.7	2040.3
177.5°	2049.5	2052.2	2054.9	2056.2	2055.0	2052.7	2050.3	2048.0	2045.6	2045.3	2044.9
180°	2048.6	2048.6	2048.6	2048.6	2048.6	2048.6	2048.6	2048.6	2048.6	2048.6	2048.6

TEST NUMBER: P1035602

CATALOG NUMBER: S125DIW-B850D1560UB40-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1223.0	1223.0	1223.0	1223.0	1223.0	1223.0	1223.0	1223.0	1223.0	1223.0	1223.0
2.5°	1258.3	1253.1	1246.8	1246.8	1239.6	1236.5	1230.2	1228.1	1223.0	1214.6	1208.4
5°	1302.9	1289.4	1281.1	1273.8	1258.3	1246.8	1235.4	1223.0	1210.5	1196.0	1179.4
7.5°	1346.5	1321.6	1310.2	1297.7	1274.9	1251.0	1228.1	1211.5	1194.9	1172.1	1151.3
10°	1392.2	1361.0	1340.3	1323.7	1288.4	1258.3	1225.0	1201.2	1175.2	1146.1	1119.1
12.5°	1430.6	1390.1	1372.4	1341.3	1300.8	1264.5	1223.0	1186.6	1152.4	1118.1	1084.9
15°	1462.8	1424.4	1380.8	1368.3	1312.2	1260.3	1213.6	1166.9	1124.3	1090.1	1051.7
17.5°	1473.2	1424.4	1402.6	1372.4	1306.0	1252.0	1192.8	1142.0	1101.5	1050.6	1020.5
20°	1476.3	1429.5	1399.4	1371.4	1312.2	1240.6	1182.5	1120.2	1071.4	1020.5	972.8
22.5°	1468.0	1412.9	1383.9	1356.9	1290.4	1229.2	1161.7	1093.2	1036.1	989.4	941.6
25°	1452.4	1388.0	1360.0	1330.9	1267.6	1200.1	1126.4	1061.0	1008.1	952.0	905.3
27.5°	1431.6	1357.9	1325.7	1295.6	1233.3	1170.0	1100.5	1033.0	973.8	914.6	871.0
30°	1405.7	1320.5	1291.5	1252.0	1191.8	1131.6	1068.3	1000.8	934.3	878.3	830.5
32.5°	1372.4	1283.2	1244.8	1207.4	1142.0	1087.0	1026.7	963.4	899.0	844.0	794.2
35°	1342.3	1240.6	1198.0	1160.7	1088.0	1029.9	980.0	920.8	863.8	806.7	762.0
37.5°	1301.9	1198.0	1147.2	1108.8	1035.0	975.9	929.2	883.5	823.3	768.2	726.7
40°	1259.3	1145.1	1097.3	1058.9	982.1	917.7	873.1	832.6	783.8	732.9	689.3
42.5°	1220.9	1094.2	1043.4	996.6	918.8	861.7	816.0	784.9	740.2	694.5	655.1
45°	1172.1	1040.2	985.2	936.4	861.7	799.4	755.8	730.9	697.6	653.0	618.7
47.5°	1122.3	982.1	925.0	877.2	796.3	741.2	698.7	674.8	652.0	616.7	582.4
50°	1056.8	920.8	868.9	813.9	734.0	677.9	642.6	618.7	601.1	576.2	547.1
52.5°	985.2	857.5	801.5	753.7	674.8	623.9	583.4	570.0	552.3	533.6	508.7
55°	909.4	789.0	735.0	688.3	615.6	563.7	530.5	516.0	502.5	487.9	471.3
57.5°	833.6	717.4	666.5	625.0	557.5	507.7	480.7	460.9	451.6	443.3	429.8
60°	739.2	640.5	601.1	563.7	497.3	451.6	425.6	411.1	402.8	398.7	392.4
62.5°	656.1	575.1	531.5	495.2	442.3	401.8	376.9	365.4	358.2	356.1	348.8
65°	567.9	498.3	464.1	432.9	387.2	350.9	330.1	316.6	311.4	310.4	310.4
67.5°	484.8	428.8	394.5	372.7	333.2	301.1	281.3	276.2	273.0	268.9	267.8
70°	407.0	362.3	332.2	313.5	278.2	254.3	238.8	230.5	230.5	227.4	225.3
72.5°	338.4	293.8	274.1	258.5	229.4	208.7	197.3	195.2	187.9	186.9	186.9
75°	264.7	231.5	218.0	204.5	182.7	168.2	158.8	153.6	149.5	149.5	150.5
77.5°	199.3	176.5	164.0	153.6	138.1	128.7	121.5	119.4	115.2	115.2	115.2
80°	141.2	128.7	119.4	111.1	99.7	91.4	87.2	83.1	83.1	82.0	83.1
82.5°	91.4	81.0	75.8	74.7	64.4	61.3	56.1	57.1	54.0	52.9	55.0
85°	52.9	47.8	41.5	39.5	35.3	31.1	29.1	30.1	29.1	28.0	29.1
87.5°	20.8	17.6	16.6	16.6	13.5	12.5	11.4	12.5	10.4	10.4	11.4
90°	17.2	14.9	13.7	12.3	9.6	6.9	4.2	1.5	4.2	6.9	9.6
92.5°	18.2	16.2	15.2	16.7	19.8	22.8	25.9	28.9	25.9	22.8	19.8
95°	62.8	75.6	82.0	82.5	83.5	84.6	85.6	86.6	85.6	84.6	83.5
97.5°	123.5	155.6	171.6	170.6	168.6	166.5	164.5	162.5	164.5	166.5	168.6
100°	260.2	258.9	258.2	257.7	256.7	255.6	254.6	253.6	254.6	255.6	256.7
102.5°	353.3	352.6	352.3	351.6	350.3	348.9	347.6	346.2	347.6	348.9	350.3
105°	452.6	452.6	452.6	451.9	450.6	449.2	447.9	446.5	447.9	449.2	450.6
107.5°	550.7	550.0	549.7	549.7	549.7	549.7	549.7	549.7	549.7	549.7	549.7
110°	651.0	650.3	650.0	650.0	650.0	650.0	650.0	650.0	650.0	650.0	650.0

TEST NUMBER: P1035602

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CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	749.2	748.9	748.7	748.2	747.2	746.1	745.1	744.1	745.1	746.1	747.2
115°	846.4	846.1	845.9	845.1	843.4	841.7	840.0	838.3	840.0	841.7	843.4
117.5°	939.0	937.7	937.0	937.0	937.0	937.0	937.0	937.0	937.0	937.0	937.0
120°	1028.1	1027.1	1026.6	1026.8	1027.1	1027.4	1027.8	1028.1	1027.8	1027.4	1027.1
122.5°	1116.7	1116.4	1116.2	1115.4	1113.7	1112.0	1110.3	1108.6	1110.3	1112.0	1113.7
125°	1202.8	1202.8	1202.8	1201.6	1199.2	1196.9	1194.5	1192.1	1194.5	1196.9	1199.2
127.5°	1279.7	1280.0	1280.2	1279.4	1277.7	1276.0	1274.3	1272.6	1274.3	1276.0	1277.7
130°	1353.6	1353.3	1353.1	1352.3	1350.6	1348.9	1347.2	1345.5	1347.2	1348.9	1350.6
132.5°	1426.0	1427.0	1427.5	1426.5	1424.5	1422.4	1420.4	1418.4	1420.4	1422.4	1424.5
135°	1494.8	1495.5	1495.8	1494.8	1492.8	1490.7	1488.7	1486.7	1488.7	1490.7	1492.8
137.5°	1558.6	1559.3	1559.6	1558.6	1556.6	1554.5	1552.5	1550.5	1552.5	1554.5	1556.6
140°	1615.3	1615.6	1615.8	1615.5	1614.8	1614.1	1613.5	1612.8	1613.5	1614.1	1614.8
142.5°	1671.5	1670.8	1670.5	1670.3	1670.0	1669.7	1669.3	1669.0	1669.3	1669.7	1670.0
145°	1726.7	1726.7	1726.7	1726.4	1725.7	1725.0	1724.3	1723.6	1724.3	1725.0	1725.7
147.5°	1772.7	1772.4	1772.2	1772.2	1772.2	1772.2	1772.2	1772.2	1772.2	1772.2	1772.2
150°	1815.8	1815.1	1814.8	1815.1	1815.8	1816.5	1817.1	1817.8	1817.1	1816.5	1815.8
152.5°	1855.2	1854.5	1854.2	1855.0	1856.7	1858.4	1860.1	1861.8	1860.1	1858.4	1856.7
155°	1890.2	1889.5	1889.2	1890.2	1892.2	1894.3	1896.3	1898.3	1896.3	1894.3	1892.2
157.5°	1922.6	1922.6	1922.6	1923.1	1924.1	1925.1	1926.1	1927.1	1926.1	1925.1	1924.1
160°	1948.9	1948.6	1948.4	1949.4	1951.4	1953.5	1955.5	1957.5	1955.5	1953.5	1951.4
162.5°	1973.2	1972.9	1972.7	1973.7	1975.7	1977.8	1979.8	1981.8	1979.8	1977.8	1975.7
165°	1994.5	1994.2	1994.0	1995.0	1997.0	1999.1	2001.1	2003.1	2001.1	1999.1	1997.0
167.5°	2011.2	2010.9	2010.7	2011.7	2013.7	2015.8	2017.8	2019.8	2017.8	2015.8	2013.7
170°	2023.3	2023.0	2022.8	2024.0	2026.3	2028.7	2031.0	2033.4	2031.0	2028.7	2026.3
172.5°	2032.9	2032.2	2031.9	2033.1	2035.5	2037.8	2040.2	2042.6	2040.2	2037.8	2035.5
175°	2040.0	2039.7	2039.5	2040.5	2042.5	2044.6	2046.6	2048.6	2046.6	2044.6	2042.5
177.5°	2044.6	2044.3	2044.1	2045.1	2047.1	2049.2	2051.2	2053.2	2051.2	2049.2	2047.1
180°	2048.6	2048.6	2048.6	2048.6	2048.6	2048.6	2048.6	2048.6	2048.6	2048.6	2048.6

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CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1223.0	1223.0	1223.0	1223.0	1223.0	1223.0	1223.0	1223.0	1223.0	1223.0	1223.0
2.5°	1206.3	1204.3	1199.1	1196.0	1185.6	1173.1	1169.0	1158.6	1162.7	1155.5	1155.5
5°	1174.2	1164.8	1158.6	1149.2	1129.5	1116.0	1101.5	1094.2	1090.1	1084.9	1080.7
7.5°	1132.6	1125.4	1119.1	1101.5	1079.7	1061.0	1043.4	1036.1	1022.6	1013.2	1009.1
10°	1096.3	1085.9	1071.4	1050.6	1027.8	1003.9	988.3	972.8	962.4	957.2	945.8
12.5°	1058.9	1046.5	1030.9	1000.8	975.9	961.3	933.3	918.8	913.6	909.4	895.9
15°	1020.5	1007.0	988.3	960.3	938.5	904.2	887.6	876.2	863.8	862.7	852.3
17.5°	986.3	969.6	954.1	919.8	892.8	862.7	853.4	840.9	829.5	817.0	811.8
20°	942.7	927.1	915.7	878.3	848.2	829.5	813.9	803.5	796.3	783.8	781.7
22.5°	903.2	886.6	871.0	843.0	817.0	793.2	774.5	763.0	759.9	754.7	745.4
25°	864.8	848.2	829.5	803.5	776.5	759.9	743.3	736.1	729.8	721.5	714.3
27.5°	832.6	817.0	799.4	767.2	744.4	731.9	714.3	705.9	697.6	693.5	690.4
30°	794.2	776.5	763.0	738.1	713.2	696.6	684.1	676.9	669.6	665.5	663.4
32.5°	756.8	740.2	730.9	703.9	684.1	664.4	655.1	649.9	645.7	641.6	637.4
35°	726.7	710.1	695.6	670.7	650.9	637.4	630.2	621.9	618.7	614.6	614.6
37.5°	689.3	676.9	662.3	638.5	620.8	610.4	604.2	593.8	592.8	590.7	587.6
40°	657.2	644.7	631.2	610.4	594.9	582.4	574.1	568.9	565.8	563.7	561.6
42.5°	622.9	609.4	603.2	579.3	565.8	553.3	549.2	544.0	543.0	538.8	533.6
45°	589.7	578.3	565.8	548.1	536.7	526.3	520.1	516.0	510.8	509.7	506.6
47.5°	560.6	547.1	535.7	519.1	506.6	498.3	493.1	487.9	483.8	480.7	477.6
50°	523.2	512.9	503.5	485.9	475.5	467.2	459.9	455.8	451.6	451.6	451.6
52.5°	486.9	477.6	469.2	456.8	444.3	437.1	428.8	425.6	423.6	420.5	423.6
55°	451.6	442.3	434.0	424.6	410.1	403.8	395.5	392.4	393.5	393.5	396.6
57.5°	414.2	407.0	401.8	390.3	376.9	370.6	365.4	362.3	362.3	366.5	367.5
60°	377.9	370.6	361.3	350.9	342.6	335.3	332.2	333.2	333.2	335.3	340.5
62.5°	337.4	333.2	328.1	313.5	308.3	303.1	299.0	302.1	301.1	306.3	313.5
65°	300.0	295.9	288.6	281.3	275.1	269.9	268.9	269.9	272.0	277.2	285.5
67.5°	258.5	258.5	252.3	246.0	240.9	235.7	236.7	237.7	239.8	246.0	258.5
70°	224.2	220.1	213.9	209.7	205.6	203.5	201.4	205.6	211.8	215.9	225.3
72.5°	186.9	183.8	178.6	174.4	173.4	171.3	170.3	172.3	178.6	185.8	196.2
75°	147.4	148.5	145.3	142.2	142.2	139.1	141.2	141.2	147.4	154.7	163.0
77.5°	114.2	113.2	112.1	110.0	109.0	109.0	109.0	111.1	117.3	121.5	129.8
80°	81.0	82.0	78.9	79.9	78.9	79.9	79.9	84.1	87.2	92.4	98.6
82.5°	54.0	54.0	51.9	52.9	52.9	52.9	54.0	56.1	60.2	64.4	68.5
85°	30.1	31.1	29.1	31.1	31.1	31.1	32.2	33.2	36.3	37.4	41.5
87.5°	11.4	13.5	13.5	11.4	12.5	13.5	14.5	13.5	15.6	17.6	18.7
90°	12.3	13.7	14.9	17.2	19.6	21.9	24.3	26.0	27.7	29.4	31.1
92.5°	16.7	15.2	16.2	18.2	20.3	22.3	24.3	26.0	27.7	29.4	31.1
95°	82.5	82.0	75.6	62.8	49.9	37.1	24.3	26.0	27.7	29.4	31.1
97.5°	170.6	171.6	155.6	123.5	91.4	59.4	27.3	28.0	28.7	29.4	30.1
100°	257.7	258.2	258.9	260.2	261.5	262.9	264.2	213.9	163.7	113.4	63.1
102.5°	351.6	352.3	352.6	353.3	354.0	354.7	355.4	356.1	356.7	357.4	358.1
105°	451.9	452.6	452.6	452.6	452.6	452.6	452.6	452.6	452.6	452.6	452.6
107.5°	549.7	549.7	550.0	550.7	551.4	552.1	552.8	553.1	553.5	553.8	554.1
110°	650.0	650.0	650.3	651.0	651.7	652.3	653.0	652.0	651.0	650.0	649.0

TEST NUMBER: P1035602

CATALOG NUMBER: S125DIW-B850D1560UB40-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	748.2	748.7	748.9	749.2	749.5	749.9	750.2	748.8	747.5	746.1	744.8
115°	845.1	845.9	846.1	846.4	846.7	847.1	847.4	846.0	844.7	843.3	842.0
117.5°	937.0	937.0	937.7	939.0	940.4	941.7	943.1	941.1	939.1	937.0	935.0
120°	1026.8	1026.6	1027.1	1028.1	1029.1	1030.1	1031.1	1030.4	1029.8	1029.1	1028.4
122.5°	1115.4	1116.2	1116.4	1116.7	1117.0	1117.4	1117.7	1117.0	1116.4	1115.7	1115.0
125°	1201.6	1202.8	1202.8	1202.8	1202.8	1202.8	1202.8	1201.4	1200.1	1198.7	1197.4
127.5°	1279.4	1280.2	1280.0	1279.7	1279.4	1279.0	1278.7	1278.0	1277.3	1276.6	1275.9
130°	1352.3	1353.1	1353.3	1353.6	1353.9	1354.3	1354.6	1353.6	1352.6	1351.6	1350.6
132.5°	1426.5	1427.5	1427.0	1426.0	1425.0	1424.0	1423.0	1423.0	1423.0	1423.0	1423.0
135°	1494.8	1495.8	1495.5	1494.8	1494.1	1493.5	1492.8	1492.1	1491.5	1490.8	1490.1
137.5°	1558.6	1559.6	1559.3	1558.6	1557.9	1557.3	1556.6	1556.6	1556.6	1556.6	1556.6
140°	1615.5	1615.8	1615.6	1615.3	1615.0	1614.6	1614.3	1615.0	1615.6	1616.3	1617.0
142.5°	1670.3	1670.5	1670.8	1671.5	1672.2	1672.8	1673.5	1673.5	1673.5	1673.5	1673.5
145°	1726.4	1726.7	1726.7	1726.7	1726.7	1726.7	1726.7	1727.0	1727.4	1727.7	1728.0
147.5°	1772.2	1772.2	1772.4	1772.7	1773.1	1773.4	1773.8	1774.1	1774.5	1774.8	1775.1
150°	1815.1	1814.8	1815.1	1815.8	1816.5	1817.1	1817.8	1818.5	1819.1	1819.8	1820.5
152.5°	1855.0	1854.2	1854.5	1855.2	1855.9	1856.6	1857.3	1858.0	1858.6	1859.3	1860.0
155°	1890.2	1889.2	1889.5	1890.2	1890.9	1891.5	1892.2	1893.2	1894.2	1895.3	1896.3
157.5°	1923.1	1922.6	1922.6	1922.6	1922.6	1922.6	1922.6	1923.6	1924.6	1925.6	1926.6
160°	1949.4	1948.4	1948.6	1948.9	1949.2	1949.6	1949.9	1951.3	1952.6	1954.0	1955.3
162.5°	1973.7	1972.7	1972.9	1973.2	1973.5	1973.9	1974.2	1976.2	1978.2	1980.3	1982.3
165°	1995.0	1994.0	1994.2	1994.5	1994.8	1995.2	1995.5	1997.5	1999.5	2001.6	2003.6
167.5°	2011.7	2010.7	2010.9	2011.2	2011.5	2011.9	2012.2	2014.6	2016.9	2019.3	2021.6
170°	2024.0	2022.8	2023.0	2023.3	2023.6	2024.0	2024.3	2027.0	2029.7	2032.4	2035.1
172.5°	2033.1	2031.9	2032.2	2032.9	2033.6	2034.3	2035.0	2037.4	2039.7	2042.1	2044.4
175°	2040.5	2039.5	2039.7	2040.0	2040.3	2040.7	2041.0	2043.7	2046.4	2049.1	2051.8
177.5°	2045.1	2044.1	2044.3	2044.6	2044.9	2045.3	2045.6	2048.0	2050.3	2052.7	2055.0
180°	2048.6	2048.6	2048.6	2048.6	2048.6	2048.6	2048.6	2048.6	2048.6	2048.6	2048.6

TEST NUMBER: P1035602

CATALOG NUMBER: S125DIW-B850D1560UB40-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1223.0	1223.0	1223.0	1223.0	1223.0	1223.0	1223.0	1223.0	1223.0	1223.0	1223.0
2.5°	1159.6	1152.4	1151.3	1153.4	1149.2	1155.5	1153.4	1155.5	1150.3	1155.5	1152.4
5°	1079.7	1077.6	1073.5	1068.3	1069.3	1070.3	1075.5	1070.3	1074.5	1075.5	1080.7
7.5°	1004.9	1000.8	1003.9	1001.8	992.5	990.4	992.5	995.6	1001.8	1006.0	1009.1
10°	944.7	942.7	938.5	935.4	930.2	927.1	931.2	927.1	935.4	942.7	942.7
12.5°	899.0	890.7	885.6	884.5	873.1	875.2	879.3	882.4	891.8	895.9	895.9
15°	851.3	845.1	843.0	838.8	834.7	838.8	836.8	839.9	844.0	848.2	850.3
17.5°	809.8	808.7	809.8	799.4	802.5	797.3	798.3	803.5	800.4	803.5	809.8
20°	772.4	774.5	771.4	767.2	767.2	761.0	768.2	766.2	767.2	773.4	782.8
22.5°	744.4	743.3	740.2	737.1	732.9	734.0	735.0	732.9	741.2	746.4	747.5
25°	714.3	712.2	711.1	708.0	703.9	708.0	707.0	708.0	710.1	718.4	712.2
27.5°	686.2	682.1	684.1	681.0	680.0	681.0	681.0	682.1	684.1	685.2	686.2
30°	662.3	658.2	657.2	655.1	654.0	655.1	657.2	655.1	663.4	662.3	662.3
32.5°	636.4	633.3	631.2	631.2	630.2	629.1	630.2	631.2	637.4	633.3	637.4
35°	611.5	609.4	609.4	607.3	606.3	606.3	606.3	610.4	608.4	611.5	611.5
37.5°	587.6	587.6	586.6	584.5	583.4	584.5	583.4	585.5	584.5	585.5	586.6
40°	562.7	560.6	559.6	559.6	556.5	553.3	556.5	556.5	557.5	560.6	561.6
42.5°	532.6	533.6	533.6	529.5	529.5	529.5	530.5	531.5	531.5	533.6	533.6
45°	506.6	504.5	504.5	504.5	502.5	503.5	505.6	505.6	505.6	505.6	503.5
47.5°	477.6	477.6	478.6	478.6	481.7	480.7	480.7	479.6	477.6	477.6	478.6
50°	450.6	453.7	454.7	454.7	455.8	456.8	456.8	454.7	453.7	450.6	450.6
52.5°	424.6	426.7	428.8	431.9	434.0	432.9	432.9	430.8	426.7	425.6	424.6
55°	396.6	399.7	403.8	407.0	410.1	411.1	411.1	407.0	402.8	397.6	397.6
57.5°	370.6	373.7	381.0	384.1	388.3	388.3	386.2	383.1	376.9	372.7	369.6
60°	344.7	349.9	355.1	361.3	366.5	367.5	364.4	360.2	353.0	347.8	343.6
62.5°	316.6	321.8	332.2	338.4	342.6	342.6	342.6	337.4	328.1	320.8	314.6
65°	289.6	294.8	304.2	312.5	315.6	318.7	315.6	310.4	303.1	294.8	288.6
67.5°	261.6	267.8	277.2	283.4	287.6	290.7	288.6	284.5	275.1	263.7	259.5
70°	230.5	233.6	247.1	253.3	259.5	261.6	259.5	253.3	244.0	231.5	227.4
72.5°	201.4	204.5	217.0	222.2	227.4	229.4	226.3	222.2	213.9	202.4	197.3
75°	168.2	173.4	179.6	187.9	194.1	196.2	193.1	190.0	179.6	172.3	168.2
77.5°	132.9	138.1	146.4	153.6	159.9	158.8	154.7	155.7	144.3	136.0	132.9
80°	100.7	104.9	111.1	117.3	120.4	120.4	119.4	115.2	111.1	104.9	99.7
82.5°	69.6	74.7	79.9	84.1	84.1	85.1	83.1	82.0	77.9	72.7	71.6
85°	41.5	42.6	46.7	46.7	50.9	48.8	47.8	50.9	46.7	43.6	42.6
87.5°	18.7	17.6	18.7	18.7	17.6	19.7	19.7	18.7	19.7	18.7	18.7
90°	31.9	32.4	33.4	34.4	35.4	36.4	35.4	34.4	33.4	32.4	31.9
92.5°	31.9	32.1	32.4	32.7	33.1	33.4	33.1	32.7	32.4	32.1	31.9
95°	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9
97.5°	30.4	30.6	30.9	31.2	31.6	31.9	31.6	31.2	30.9	30.6	30.4
100°	38.0	37.3	36.0	34.6	33.3	31.9	33.3	34.6	36.0	37.3	38.0
102.5°	358.4	344.2	315.9	287.5	259.2	230.8	259.2	287.5	315.9	344.2	358.4
105°	452.6	452.4	452.1	451.7	451.4	451.0	451.4	451.7	452.1	452.4	452.6
107.5°	554.3	553.6	552.3	550.9	549.6	548.2	549.6	550.9	552.3	553.6	554.3
110°	648.5	648.7	649.0	649.3	649.7	650.0	649.7	649.3	649.0	648.7	648.5

TEST NUMBER: P1035602

CATALOG NUMBER: S125DIW-B850D1560UB40-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	744.1	743.8	743.1	742.4	741.8	741.1	741.8	742.4	743.1	743.8	744.1
115°	841.3	840.3	838.3	836.2	834.2	832.2	834.2	836.2	838.3	840.3	841.3
117.5°	934.0	933.7	933.0	932.3	931.6	930.9	931.6	932.3	933.0	933.7	934.0
120°	1028.1	1027.3	1025.6	1023.9	1022.2	1020.5	1022.2	1023.9	1025.6	1027.3	1028.1
122.5°	1114.7	1113.7	1111.7	1109.6	1107.6	1105.6	1107.6	1109.6	1111.7	1113.7	1114.7
125°	1196.7	1196.2	1195.2	1194.1	1193.1	1192.1	1193.1	1194.1	1195.2	1196.2	1196.7
127.5°	1275.6	1274.3	1271.6	1268.9	1266.2	1263.5	1266.2	1268.9	1271.6	1274.3	1275.6
130°	1350.1	1349.3	1347.6	1345.9	1344.2	1342.5	1344.2	1345.9	1347.6	1349.3	1350.1
132.5°	1423.0	1422.2	1420.5	1418.8	1417.1	1415.4	1417.1	1418.8	1420.5	1422.2	1423.0
135°	1489.8	1488.8	1486.8	1484.7	1482.7	1480.7	1482.7	1484.7	1486.8	1488.8	1489.8
137.5°	1556.6	1555.8	1554.1	1552.4	1550.7	1549.0	1550.7	1552.4	1554.1	1555.8	1556.6
140°	1617.3	1616.3	1614.3	1612.2	1610.2	1608.2	1610.2	1612.2	1614.3	1616.3	1617.3
142.5°	1673.5	1672.5	1670.5	1668.4	1666.4	1664.4	1666.4	1668.4	1670.5	1672.5	1673.5
145°	1728.2	1727.2	1725.2	1723.1	1721.1	1719.1	1721.1	1723.1	1725.2	1727.2	1728.2
147.5°	1775.3	1774.1	1771.7	1769.4	1767.0	1764.6	1767.0	1769.4	1771.7	1774.1	1775.3
150°	1820.8	1819.5	1816.8	1814.1	1811.4	1808.7	1811.4	1814.1	1816.8	1819.5	1820.8
152.5°	1860.3	1859.1	1856.8	1854.4	1852.1	1849.7	1852.1	1854.4	1856.8	1859.1	1860.3
155°	1896.8	1895.4	1892.7	1890.0	1887.3	1884.6	1887.3	1890.0	1892.7	1895.4	1896.8
157.5°	1927.1	1925.8	1923.1	1920.4	1917.7	1915.0	1917.7	1920.4	1923.1	1925.8	1927.1
160°	1956.0	1954.6	1951.9	1949.2	1946.5	1943.8	1946.5	1949.2	1951.9	1954.6	1956.0
162.5°	1983.3	1981.8	1978.8	1975.7	1972.7	1969.7	1972.7	1975.7	1978.8	1981.8	1983.3
165°	2004.6	2003.2	2000.5	1997.8	1995.1	1992.4	1995.1	1997.8	2000.5	2003.2	2004.6
167.5°	2022.8	2021.3	2018.2	2015.2	2012.1	2009.1	2012.1	2015.2	2018.2	2021.3	2022.8
170°	2036.5	2035.0	2031.9	2028.9	2025.8	2022.8	2025.8	2028.9	2031.9	2035.0	2036.5
172.5°	2045.6	2044.1	2041.0	2038.0	2034.9	2031.9	2034.9	2038.0	2041.0	2044.1	2045.6
175°	2053.2	2051.7	2048.6	2045.6	2042.5	2039.5	2042.5	2045.6	2048.6	2051.7	2053.2
177.5°	2056.2	2054.9	2052.2	2049.5	2046.8	2044.1	2046.8	2049.5	2052.2	2054.9	2056.2
180°	2048.6	2048.6	2048.6	2048.6	2048.6	2048.6	2048.6	2048.6	2048.6	2048.6	2048.6

TEST NUMBER: P1035602

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CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1223.0	1223.0	1223.0	1223.0	1223.0	1223.0	1223.0	1223.0	1223.0	1223.0	1223.0
2.5°	1161.7	1155.5	1162.7	1153.4	1155.5	1166.9	1165.9	1176.2	1182.5	1181.4	1186.6
5°	1084.9	1084.9	1088.0	1087.0	1097.3	1106.7	1119.1	1129.5	1140.9	1147.2	1154.4
7.5°	1009.1	1019.5	1021.6	1026.7	1039.2	1054.8	1067.2	1082.8	1099.4	1110.8	1119.1
10°	946.8	955.1	963.4	967.6	981.1	1001.8	1019.5	1044.4	1065.2	1077.6	1089.0
12.5°	891.8	901.1	905.3	924.0	933.3	946.8	971.7	998.7	1021.6	1035.0	1044.4
15°	852.3	857.5	866.9	878.3	887.6	904.2	925.0	955.1	976.9	988.3	1020.5
17.5°	819.1	825.3	830.5	835.7	850.3	867.9	887.6	913.6	941.6	961.3	977.9
20°	784.9	788.0	794.2	802.5	812.9	829.5	847.1	874.1	899.0	914.6	936.4
22.5°	744.4	753.7	759.9	766.2	777.6	796.3	812.9	832.6	863.8	881.4	904.2
25°	720.5	724.6	728.8	736.1	744.4	761.0	779.7	800.4	825.3	844.0	863.8
27.5°	689.3	695.6	700.8	710.1	715.3	728.8	746.4	767.2	797.3	812.9	829.5
30°	663.4	669.6	673.8	677.9	685.2	699.7	716.3	732.9	761.0	780.7	797.3
32.5°	637.4	643.7	648.9	652.0	659.2	668.6	682.1	702.8	726.7	740.2	762.0
35°	614.6	614.6	620.8	625.0	631.2	639.5	652.0	667.5	692.5	710.1	729.8
37.5°	588.6	589.7	594.9	598.0	604.2	612.5	625.0	639.5	660.3	673.8	693.5
40°	561.6	564.8	566.8	572.0	579.3	582.4	594.9	611.5	632.2	644.7	661.3
42.5°	534.7	536.7	541.9	546.1	552.3	557.5	565.8	581.4	596.9	615.6	629.1
45°	504.5	509.7	512.9	520.1	523.2	528.4	536.7	549.2	567.9	579.3	594.9
47.5°	478.6	480.7	482.7	492.1	498.3	501.4	509.7	517.0	536.7	547.1	561.6
50°	450.6	450.6	453.7	457.8	465.1	471.3	478.6	486.9	502.5	512.9	527.4
52.5°	424.6	421.5	423.6	425.6	432.9	439.1	446.4	457.8	472.4	478.6	491.1
55°	396.6	391.4	394.5	397.6	399.7	408.0	416.3	423.6	435.0	444.3	455.8
57.5°	366.5	365.4	363.4	364.4	369.6	374.8	381.0	390.3	403.8	411.1	417.3
60°	339.5	333.2	331.2	333.2	336.4	339.5	347.8	356.1	367.5	374.8	382.0
62.5°	311.4	305.2	301.1	298.0	301.1	308.3	313.5	319.8	329.1	337.4	343.6
65°	284.5	275.1	271.0	268.9	267.8	273.0	277.2	285.5	293.8	296.9	304.2
67.5°	254.3	246.0	240.9	237.7	237.7	237.7	241.9	250.2	258.5	259.5	266.8
70°	224.2	214.9	209.7	205.6	203.5	205.6	210.7	211.8	219.1	221.1	225.3
72.5°	192.1	183.8	177.5	172.3	173.4	175.4	175.4	177.5	181.7	186.9	186.9
75°	162.0	150.5	147.4	143.3	141.2	141.2	141.2	145.3	148.5	152.6	151.6
77.5°	127.7	121.5	115.2	113.2	110.0	109.0	111.1	111.1	113.2	116.3	117.3
80°	98.6	91.4	87.2	85.1	81.0	79.9	81.0	81.0	84.1	83.1	84.1
82.5°	68.5	63.3	60.2	57.1	55.0	56.1	55.0	55.0	56.1	55.0	55.0
85°	39.5	38.4	36.3	35.3	34.3	32.2	34.3	33.2	32.2	31.1	33.2
87.5°	18.7	17.6	17.6	15.6	15.6	14.5	15.6	15.6	14.5	14.5	14.5
90°	31.1	29.4	27.7	26.0	24.3	21.9	19.6	17.2	14.9	13.7	12.3
92.5°	31.1	29.4	27.7	26.0	24.3	22.3	20.3	18.2	16.2	15.2	16.7
95°	31.1	29.4	27.7	26.0	24.3	37.1	49.9	62.8	75.6	82.0	82.5
97.5°	30.1	29.4	28.7	28.0	27.3	59.4	91.4	123.5	155.6	171.6	170.6
100°	63.1	113.4	163.7	213.9	264.2	262.9	261.5	260.2	258.9	258.2	257.7
102.5°	358.1	357.4	356.7	356.1	355.4	354.7	354.0	353.3	352.6	352.3	351.6
105°	452.6	452.6	452.6	452.6	452.6	452.6	452.6	452.6	452.6	452.6	451.9
107.5°	554.1	553.8	553.5	553.1	552.8	552.1	551.4	550.7	550.0	549.7	549.7
110°	649.0	650.0	651.0	652.0	653.0	652.3	651.7	651.0	650.3	650.0	650.0

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CATALOG NUMBER: S125DIW-B850D1560UB40-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	744.8	746.1	747.5	748.8	750.2	749.9	749.5	749.2	748.9	748.7	748.2
115°	842.0	843.3	844.7	846.0	847.4	847.1	846.7	846.4	846.1	845.9	845.1
117.5°	935.0	937.0	939.1	941.1	943.1	941.7	940.4	939.0	937.7	937.0	937.0
120°	1028.4	1029.1	1029.8	1030.4	1031.1	1030.1	1029.1	1028.1	1027.1	1026.6	1026.8
122.5°	1115.0	1115.7	1116.4	1117.0	1117.7	1117.4	1117.0	1116.7	1116.4	1116.2	1115.4
125°	1197.4	1198.7	1200.1	1201.4	1202.8	1202.8	1202.8	1202.8	1202.8	1202.8	1201.6
127.5°	1275.9	1276.6	1277.3	1278.0	1278.7	1279.0	1279.4	1279.7	1280.0	1280.2	1279.4
130°	1350.6	1351.6	1352.6	1353.6	1354.6	1354.3	1353.9	1353.6	1353.3	1353.1	1352.3
132.5°	1423.0	1423.0	1423.0	1423.0	1423.0	1424.0	1425.0	1426.0	1427.0	1427.5	1426.5
135°	1490.1	1490.8	1491.5	1492.1	1492.8	1493.5	1494.1	1494.8	1495.5	1495.8	1494.8
137.5°	1556.6	1556.6	1556.6	1556.6	1556.6	1557.3	1557.9	1558.6	1559.3	1559.6	1558.6
140°	1617.0	1616.3	1615.6	1615.0	1614.3	1614.6	1615.0	1615.3	1615.6	1615.8	1615.5
142.5°	1673.5	1673.5	1673.5	1673.5	1673.5	1672.8	1672.2	1671.5	1670.8	1670.5	1670.3
145°	1728.0	1727.7	1727.4	1727.0	1726.7	1726.7	1726.7	1726.7	1726.7	1726.7	1726.4
147.5°	1775.1	1774.8	1774.5	1774.1	1773.8	1773.4	1773.1	1772.7	1772.4	1772.2	1772.2
150°	1820.5	1819.8	1819.1	1818.5	1817.8	1817.1	1816.5	1815.8	1815.1	1814.8	1815.1
152.5°	1860.0	1859.3	1858.6	1858.0	1857.3	1856.6	1855.9	1855.2	1854.5	1854.2	1855.0
155°	1896.3	1895.3	1894.2	1893.2	1892.2	1891.5	1890.9	1890.2	1889.5	1889.2	1890.2
157.5°	1926.6	1925.6	1924.6	1923.6	1922.6	1922.6	1922.6	1922.6	1922.6	1922.6	1923.1
160°	1955.3	1954.0	1952.6	1951.3	1949.9	1949.6	1949.2	1948.9	1948.6	1948.4	1949.4
162.5°	1982.3	1980.3	1978.2	1976.2	1974.2	1973.9	1973.5	1973.2	1972.9	1972.7	1973.7
165°	2003.6	2001.6	1999.5	1997.5	1995.5	1995.2	1994.8	1994.5	1994.2	1994.0	1995.0
167.5°	2021.6	2019.3	2016.9	2014.6	2012.2	2011.9	2011.5	2011.2	2010.9	2010.7	2011.7
170°	2035.1	2032.4	2029.7	2027.0	2024.3	2024.0	2023.6	2023.3	2023.0	2022.8	2024.0
172.5°	2044.4	2042.1	2039.7	2037.4	2035.0	2034.3	2033.6	2032.9	2032.2	2031.9	2033.1
175°	2051.8	2049.1	2046.4	2043.7	2041.0	2040.7	2040.3	2040.0	2039.7	2039.5	2040.5
177.5°	2055.0	2052.7	2050.3	2048.0	2045.6	2045.3	2044.9	2044.6	2044.3	2044.1	2045.1
180°	2048.6	2048.6	2048.6	2048.6	2048.6	2048.6	2048.6	2048.6	2048.6	2048.6	2048.6

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CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1223.0	1223.0	1223.0	1223.0
2.5°	1193.9	1204.3	1211.5	1225.0
5°	1166.9	1185.6	1203.2	1221.9
7.5°	1139.9	1161.7	1189.7	1213.6
10°	1109.8	1137.8	1171.0	1203.2
12.5°	1079.7	1112.9	1149.2	1191.8
15°	1043.4	1085.9	1128.5	1174.2
17.5°	1011.2	1054.8	1100.5	1157.6
20°	974.8	1022.6	1072.4	1130.6
22.5°	942.7	995.6	1047.5	1108.8
25°	906.3	958.2	1015.3	1080.7
27.5°	876.2	924.0	980.0	1050.6
30°	839.9	891.8	947.8	1018.4
32.5°	805.6	855.4	914.6	984.2
35°	770.3	821.2	874.1	940.6
37.5°	737.1	780.7	833.6	897.0
40°	699.7	747.5	795.2	845.1
42.5°	665.5	709.1	753.7	793.2
45°	627.0	664.4	707.0	739.2
47.5°	591.8	625.0	658.2	683.1
50°	556.5	582.4	607.3	629.1
52.5°	514.9	544.0	557.5	571.0
55°	477.6	494.2	506.6	520.1
57.5°	441.2	448.5	454.7	467.2
60°	393.5	401.8	409.0	418.4
62.5°	351.9	356.1	358.2	367.5
65°	312.5	311.4	316.6	321.8
67.5°	269.9	268.9	274.1	276.2
70°	228.4	227.4	228.4	233.6
72.5°	188.9	188.9	190.0	192.1
75°	152.6	152.6	153.6	155.7
77.5°	115.2	117.3	116.3	120.4
80°	84.1	82.0	84.1	86.2
82.5°	55.0	57.1	57.1	55.0
85°	31.1	31.1	31.1	31.1
87.5°	13.5	13.5	14.5	15.6
90°	9.6	6.9	4.2	1.5
92.5°	19.8	22.8	25.9	28.9
95°	83.5	84.6	85.6	86.6
97.5°	168.6	166.5	164.5	162.5
100°	256.7	255.6	254.6	253.6
102.5°	350.3	348.9	347.6	346.2
105°	450.6	449.2	447.9	446.5
107.5°	549.7	549.7	549.7	549.7
110°	650.0	650.0	650.0	650.0

TEST NUMBER: P1035602

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CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	747.2	746.1	745.1	744.1
115°	843.4	841.7	840.0	838.3
117.5°	937.0	937.0	937.0	937.0
120°	1027.1	1027.4	1027.8	1028.1
122.5°	1113.7	1112.0	1110.3	1108.6
125°	1199.2	1196.9	1194.5	1192.1
127.5°	1277.7	1276.0	1274.3	1272.6
130°	1350.6	1348.9	1347.2	1345.5
132.5°	1424.5	1422.4	1420.4	1418.4
135°	1492.8	1490.7	1488.7	1486.7
137.5°	1556.6	1554.5	1552.5	1550.5
140°	1614.8	1614.1	1613.5	1612.8
142.5°	1670.0	1669.7	1669.3	1669.0
145°	1725.7	1725.0	1724.3	1723.6
147.5°	1772.2	1772.2	1772.2	1772.2
150°	1815.8	1816.5	1817.1	1817.8
152.5°	1856.7	1858.4	1860.1	1861.8
155°	1892.2	1894.3	1896.3	1898.3
157.5°	1924.1	1925.1	1926.1	1927.1
160°	1951.4	1953.5	1955.5	1957.5
162.5°	1975.7	1977.8	1979.8	1981.8
165°	1997.0	1999.1	2001.1	2003.1
167.5°	2013.7	2015.8	2017.8	2019.8
170°	2026.3	2028.7	2031.0	2033.4
172.5°	2035.5	2037.8	2040.2	2042.6
175°	2042.5	2044.6	2046.6	2048.6
177.5°	2047.1	2049.2	2051.2	2053.2
180°	2048.6	2048.6	2048.6	2048.6

(END OF REPORT)