

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: P1036006

Luminaire Tested: S125RDIW-B610D1560UB27-4F0-XX-W2A-A

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P1036006
REPORT IS A COMBINATION OF REPORTS P1006667 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S125RDIW-B610D1560UB27-4F0-XX-W2A-A
Description: Define 5 Regressed Direct/Indirect Wall Mount with 2700K BioUP LEDs {m-DER=0.473}
{m-EER=0.52}
Light Source: -
Ballast/Driver: -

Summary

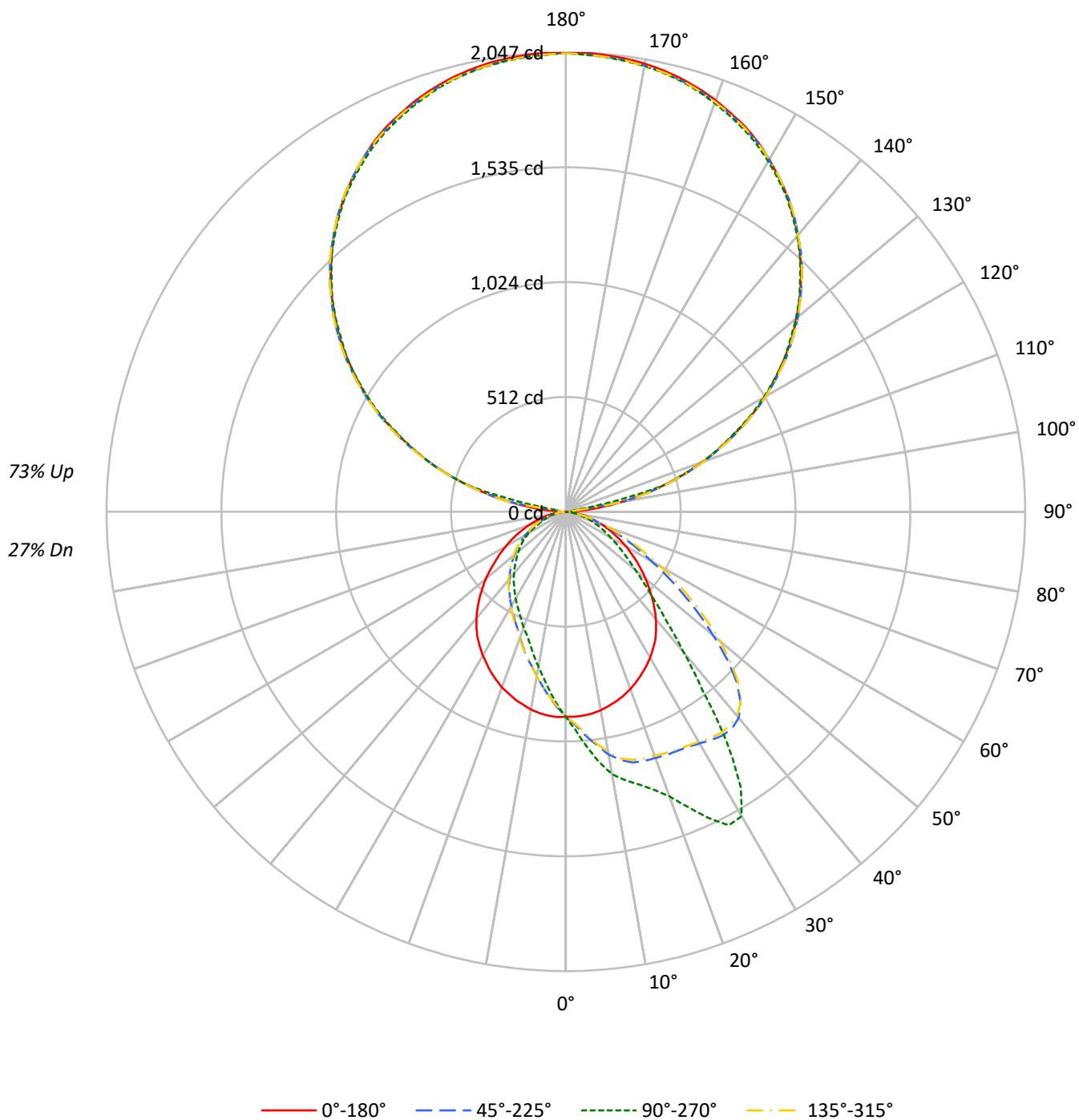
Lumens per Lamp: N/A
Luminaire Lumens: 8645.0 lumens
Efficiency: N/A
Efficacy: 113.5 lumens/watt
Spacing Criteria (0/90/45): 1.21 / 1.4 / 1.47
Luminous Opening: Rectangular w/ Sides (W: 0.42' x L: 4' x H: 0.1')
CIE Type: Semi-Indirect

Input Watts (W): 76.2
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	102	102	102	102	91	91	91	91	71	71	71	52	52	52	35	35	35	27		
1	93	89	85	82	83	80	77	74	62	60	58	46	45	44	32	31	30	24		
2	85	78	72	67	76	70	65	61	55	51	49	41	39	37	28	27	26	20		
3	77	68	62	56	69	62	56	51	48	44	41	36	34	31	25	23	22	17		
4	71	61	53	47	63	55	48	43	43	39	35	32	29	27	22	21	19	15		
5	65	54	46	41	58	49	42	37	38	34	30	29	26	23	20	18	17	13		
6	60	48	41	35	53	44	37	32	35	30	26	26	23	20	18	16	15	12		
7	55	43	36	31	49	39	33	28	31	26	23	24	20	18	17	15	13	10		
8	51	39	32	27	46	36	29	25	28	24	20	22	18	16	15	13	12	9		
9	47	36	29	24	42	32	26	22	26	21	18	20	17	14	14	12	11	8		
10	44	33	26	21	40	30	24	19	24	19	16	18	15	13	13	11	10	8		

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	5854	5854	5854	5854
5°	5849	6597	5849	5071
10°	5816	7414	5797	4384
15°	5753	7843	5713	3817
20°	5676	8467	5626	3450
25°	5577	9584	5514	3131
30°	5476	10187	5394	2903
35°	5345	8378	5270	2690
40°	5113	5689	5069	2499
45°	4807	4090	4801	2311
50°	4494	3145	4516	2138
55°	4143	2557	4134	1970
60°	3814	2096	3795	1749
65°	3432	1746	3453	1408
70°	3117	1402	3103	1172
75°	2633	1062	2633	963
80°	2133	648	2110	648
85°	1504	342	1458	385

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 135°

Vertical Angle: 45°

Luminance: 8332 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	87.6	1.0
10°-20°	256.9	3.0
20°-30°	407.3	4.7
30°-40°	492.1	5.7
40°-50°	438.1	5.1
50°-60°	336.0	3.9
60°-70°	218.2	2.5
70°-80°	105.9	1.2
80°-90°	28.0	0.3
90°-100°	69.3	0.8
100°-110°	461.0	5.3
110°-120°	830.2	9.6
120°-130°	1065.6	12.3
130°-140°	1146.1	13.3
140°-150°	1075.7	12.4
150°-160°	870.1	10.1
160°-170°	562.7	6.5
170°-180°	194.1	2.2
0°-30°	751.7	8.7
0°-40°	1243.9	14.4
0°-60°	2018.0	23.3
0°-90°	2370.1	27.4
90°-120°	1360.6	15.7
90°-150°	4648.1	53.8
90°-180°	6275.0	72.6
0°-180°	8645.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	914	914	914	914	914	
5°	911	1047	911	805	911	87
15°	873	1258	867	612	873	246
25°	798	1506	789	492	798	368
35°	695	1250	686	401	695	433
45°	544	559	543	316	544	420
55°	384	307	383	236	384	344
65°	238	174	240	140	238	238
75°	116	81	116	74	116	125
85°	26	17	26	20	26	30
90°	2	36	2	36	2	6
95°	86	32	86	32	86	106
105°	445	450	445	450	445	472
115°	836	830	836	830	836	829
125°	1189	1189	1189	1189	1189	1062
135°	1482	1476	1482	1476	1482	1143
145°	1719	1714	1719	1714	1719	1075
155°	1893	1879	1893	1879	1893	872
165°	1997	1987	1997	1987	1997	564
175°	2043	2034	2043	2034	2043	195
180°	2043	2043	2043	2043	2043	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	913.6	913.6	913.6	913.6	913.6	913.6	913.6	913.6	913.6	913.6	913.6
2.5°	914.4	921.9	924.1	930.1	936.9	938.4	942.1	947.4	950.4	949.6	949.6
5°	911.4	924.1	933.1	943.6	956.4	961.6	966.1	977.4	986.4	991.6	1000.6
7.5°	906.1	924.9	939.9	955.6	975.1	984.1	993.9	1009.6	1026.1	1036.6	1046.4
10°	897.9	921.9	942.9	966.1	992.4	1005.9	1017.9	1041.9	1062.1	1075.6	1098.1
12.5°	885.9	915.9	945.1	975.9	1008.9	1023.1	1039.6	1065.9	1094.4	1113.9	1132.6
15°	873.1	909.1	940.6	977.4	1017.1	1038.9	1059.9	1087.6	1113.1	1134.9	1156.7
17.5°	858.1	896.4	935.4	977.4	1022.4	1044.1	1062.1	1095.1	1122.1	1143.9	1163.4
20°	840.1	882.9	927.1	973.6	1019.4	1039.6	1056.9	1092.9	1116.9	1140.1	1167.9
22.5°	820.6	867.1	914.4	960.1	1005.1	1026.9	1047.1	1078.6	1104.9	1136.4	1172.4
25°	798.1	849.1	897.1	942.9	985.6	1005.9	1023.9	1058.4	1095.1	1134.9	1175.4
27.5°	775.6	825.1	871.6	913.6	960.1	978.9	996.9	1040.4	1083.9	1125.9	1181.4
30°	750.8	801.1	841.6	880.6	925.6	945.1	967.6	1017.1	1066.6	1123.6	1191.2
32.5°	723.1	768.9	806.4	846.9	887.4	911.4	939.9	993.9	1050.9	1119.1	1205.4
35°	695.3	732.1	766.6	804.9	853.6	879.1	906.9	963.9	1035.1	1116.9	1217.4
37.5°	660.1	695.3	722.3	761.3	811.6	841.6	869.4	935.4	1016.4	1111.6	1216.7
40°	624.1	654.1	679.6	720.1	774.9	802.6	832.6	904.6	996.9	1096.6	1198.7
42.5°	585.1	610.6	638.3	677.3	730.6	757.6	792.1	876.1	969.9	1075.6	1152.2
45°	543.8	568.6	591.8	632.3	685.6	714.8	752.3	838.6	936.9	1031.4	1077.1
47.5°	503.3	525.1	549.8	585.1	639.1	671.3	709.6	801.9	892.6	972.1	975.9
50°	464.3	481.6	502.6	538.6	594.8	625.6	665.3	751.6	840.1	894.9	858.1
52.5°	423.8	439.6	461.3	492.8	545.3	581.3	615.8	702.1	776.4	813.1	745.6
55°	384.1	397.6	420.1	455.3	501.1	528.8	564.1	644.3	709.6	710.3	636.8
57.5°	345.0	357.0	375.8	407.3	450.1	482.3	514.6	584.3	628.6	615.8	534.1
60°	310.5	318.0	335.3	366.0	405.8	429.1	463.6	522.1	551.3	528.1	440.3
62.5°	274.5	282.0	295.5	320.3	357.8	382.6	404.3	452.3	472.6	437.3	365.3
65°	238.5	247.5	257.3	276.8	312.0	328.5	348.0	383.3	402.8	361.5	299.3
67.5°	207.0	211.5	221.3	241.5	266.3	281.3	294.8	318.8	322.5	289.5	238.5
70°	177.8	179.3	188.3	200.3	219.0	228.0	239.3	253.5	253.5	226.5	186.0
72.5°	144.8	147.0	153.8	166.5	177.8	182.3	186.0	195.0	193.5	168.8	141.0
75°	116.3	117.8	123.0	129.0	133.5	141.8	144.8	143.3	142.5	121.5	105.8
77.5°	90.0	90.8	94.5	99.8	100.5	103.5	101.3	101.3	94.5	82.5	74.3
80°	66.0	66.8	68.3	69.8	69.8	69.8	69.8	66.0	61.5	54.0	51.8
82.5°	44.3	44.3	45.0	46.5	45.8	44.3	42.8	39.0	36.0	33.8	32.3
85°	26.3	26.3	27.0	26.3	23.3	22.5	21.0	20.3	19.5	18.8	18.8
87.5°	12.8	12.0	10.5	9.0	9.0	9.0	9.0	9.0	9.0	8.3	8.3
90°	1.5	4.2	6.9	9.6	12.3	13.6	14.8	17.1	19.5	21.8	24.2
92.5°	28.8	25.8	22.7	19.7	16.6	15.1	16.1	18.1	20.2	22.2	24.2
95°	86.3	85.3	84.3	83.3	82.3	81.8	75.4	62.6	49.8	37.0	24.2
97.5°	162.0	164.0	166.0	168.1	170.1	171.1	155.1	123.2	91.2	59.3	27.3
100°	252.9	253.9	254.9	255.9	256.9	257.4	258.1	259.4	260.8	262.1	263.5
102.5°	345.3	346.6	348.0	349.3	350.6	351.3	351.6	352.3	353.0	353.6	354.3
105°	445.2	446.6	447.9	449.3	450.6	451.3	451.3	451.3	451.3	451.3	451.3
107.5°	548.2	548.2	548.2	548.2	548.2	548.2	548.5	549.2	549.9	550.5	551.2
110°	648.1	648.1	648.1	648.1	648.1	648.1	648.4	649.1	649.8	650.4	651.1

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	742.0	743.0	744.0	745.0	746.0	746.5	746.7	747.0	747.4	747.7	748.1
115°	835.9	837.6	839.3	841.0	842.7	843.5	843.7	844.0	844.3	844.7	845.0
117.5°	934.3	934.3	934.3	934.3	934.3	934.3	935.0	936.3	937.7	939.0	940.4
120°	1025.2	1024.9	1024.5	1024.2	1023.9	1023.7	1024.2	1025.2	1026.2	1027.2	1028.2
122.5°	1105.4	1107.1	1108.8	1110.5	1112.2	1113.0	1113.2	1113.5	1113.8	1114.2	1114.5
125°	1188.7	1191.1	1193.4	1195.8	1198.1	1199.3	1199.3	1199.3	1199.3	1199.3	1199.3
127.5°	1269.0	1270.7	1272.3	1274.0	1275.7	1276.5	1276.3	1276.0	1275.7	1275.3	1275.0
130°	1341.7	1343.4	1345.0	1346.7	1348.4	1349.2	1349.4	1349.7	1350.0	1350.4	1350.7
132.5°	1414.3	1416.3	1418.3	1420.4	1422.4	1423.4	1422.9	1421.9	1420.9	1419.9	1418.9
135°	1482.5	1484.5	1486.5	1488.6	1490.6	1491.6	1491.3	1490.6	1489.9	1489.2	1488.5
137.5°	1546.1	1548.1	1550.1	1552.2	1554.2	1555.2	1554.9	1554.2	1553.5	1552.8	1552.1
140°	1608.2	1608.9	1609.5	1610.2	1610.9	1611.2	1611.0	1610.7	1610.4	1610.0	1609.7
142.5°	1664.2	1664.5	1664.9	1665.2	1665.5	1665.7	1666.0	1666.7	1667.4	1668.0	1668.7
145°	1718.7	1719.4	1720.0	1720.7	1721.4	1721.7	1721.7	1721.7	1721.7	1721.7	1721.7
147.5°	1767.2	1767.2	1767.2	1767.2	1767.2	1767.2	1767.4	1767.7	1768.0	1768.4	1768.7
150°	1812.6	1811.9	1811.3	1810.6	1809.9	1809.6	1809.9	1810.6	1811.3	1811.9	1812.6
152.5°	1856.5	1854.8	1853.1	1851.4	1849.7	1848.9	1849.2	1849.9	1850.6	1851.3	1852.0
155°	1892.9	1890.9	1888.9	1886.8	1884.8	1883.8	1884.1	1884.8	1885.5	1886.1	1886.8
157.5°	1921.6	1920.6	1919.6	1918.6	1917.6	1917.1	1917.1	1917.1	1917.1	1917.1	1917.1
160°	1951.9	1949.9	1947.9	1945.8	1943.8	1942.8	1943.0	1943.3	1943.6	1944.0	1944.3
162.5°	1976.1	1974.1	1972.1	1970.1	1968.1	1967.1	1967.3	1967.6	1967.9	1968.3	1968.6
165°	1997.3	1995.3	1993.3	1991.3	1989.3	1988.3	1988.5	1988.8	1989.1	1989.5	1989.8
167.5°	2014.0	2012.0	2010.0	2007.9	2005.9	2004.9	2005.1	2005.4	2005.7	2006.1	2006.4
170°	2027.6	2025.2	2022.9	2020.5	2018.2	2017.0	2017.2	2017.5	2017.8	2018.2	2018.5
172.5°	2036.7	2034.3	2032.0	2029.6	2027.3	2026.1	2026.4	2027.1	2027.8	2028.4	2029.1
175°	2042.8	2040.8	2038.8	2036.7	2034.7	2033.7	2033.9	2034.2	2034.5	2034.9	2035.2
177.5°	2047.3	2045.3	2043.3	2041.2	2039.2	2038.2	2038.4	2038.7	2039.0	2039.4	2039.7
180°	2042.8	2042.8	2042.8	2042.8	2042.8	2042.8	2042.8	2042.8	2042.8	2042.8	2042.8

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	913.6	913.6	913.6	913.6	913.6	913.6	913.6	913.6	913.6	913.6	913.6
2.5°	953.4	958.6	963.1	960.9	969.9	969.1	970.6	973.6	974.4	972.9	969.9
5°	1005.1	1012.6	1025.4	1032.1	1030.6	1036.6	1039.6	1044.1	1048.6	1047.1	1047.1
7.5°	1062.9	1073.4	1086.1	1103.4	1105.6	1110.9	1119.9	1119.9	1125.1	1122.9	1122.1
10°	1113.1	1125.9	1146.1	1159.7	1165.7	1168.7	1177.7	1180.7	1186.7	1187.4	1187.4
12.5°	1154.4	1176.9	1190.4	1203.9	1206.9	1211.4	1218.2	1222.7	1224.9	1224.9	1222.7
15°	1176.2	1194.2	1209.9	1224.2	1232.4	1236.2	1242.9	1248.2	1251.2	1257.9	1259.4
17.5°	1185.2	1206.9	1232.4	1252.7	1266.9	1270.7	1284.2	1288.7	1294.7	1297.7	1301.4
20°	1197.9	1229.4	1260.2	1284.9	1298.4	1308.2	1322.4	1343.4	1349.4	1349.4	1347.2
22.5°	1209.2	1249.7	1291.7	1331.4	1342.7	1362.2	1388.4	1410.9	1419.9	1423.7	1420.7
25°	1222.7	1278.2	1332.9	1382.4	1413.2	1427.4	1462.7	1489.7	1500.2	1506.2	1507.7
27.5°	1245.9	1315.7	1385.4	1448.4	1479.9	1496.4	1533.2	1556.5	1569.2	1574.5	1570.7
30°	1272.2	1357.7	1438.7	1494.9	1515.9	1536.2	1560.2	1569.2	1566.2	1566.2	1577.5
32.5°	1299.2	1387.7	1459.7	1496.4	1503.9	1500.9	1491.2	1464.2	1448.4	1448.4	1458.2
35°	1314.2	1390.7	1427.4	1415.4	1386.2	1368.9	1315.7	1285.7	1251.9	1249.7	1260.9
37.5°	1305.9	1338.9	1323.9	1245.2	1205.4	1172.4	1089.1	1056.1	1031.4	996.9	1050.1
40°	1248.2	1236.9	1158.9	1045.6	1001.4	954.9	888.9	855.9	821.4	816.1	828.9
42.5°	1150.7	1083.9	969.9	860.4	815.4	782.4	732.1	699.8	678.1	669.1	684.1
45°	1029.1	924.1	810.1	723.1	673.6	656.3	610.6	582.1	565.6	558.8	569.3
47.5°	880.6	774.9	666.8	593.3	564.1	546.8	516.1	491.3	477.1	472.6	477.1
50°	747.8	639.1	548.3	501.1	474.8	460.6	435.1	419.3	408.1	405.1	412.6
52.5°	633.1	534.1	465.1	423.1	405.8	393.8	375.8	362.3	355.5	352.5	357.8
55°	530.3	450.1	394.6	358.5	345.8	338.3	322.5	315.0	307.5	306.8	312.0
57.5°	439.6	384.1	333.0	307.5	303.8	292.5	279.0	272.3	268.5	267.8	270.0
60°	366.0	316.5	285.8	263.3	258.0	249.0	241.5	237.0	232.5	231.0	232.5
62.5°	304.5	265.5	240.8	225.8	218.3	216.0	207.8	202.5	201.8	201.8	203.3
65°	251.3	218.3	202.5	190.5	185.3	183.0	177.0	173.3	174.0	174.0	174.8
67.5°	204.8	180.8	166.5	160.5	156.0	155.3	149.3	147.8	146.3	146.3	147.8
70°	162.8	147.8	137.3	134.3	133.5	128.3	126.0	125.3	123.0	123.8	123.8
72.5°	127.5	117.8	111.8	107.3	108.0	105.0	102.0	102.0	100.5	102.8	102.8
75°	94.5	90.0	85.5	84.0	85.5	84.0	81.8	81.0	81.8	81.0	81.0
77.5°	69.8	67.5	66.0	65.3	65.3	62.3	60.8	62.3	59.3	60.8	60.8
80°	48.8	45.8	45.0	43.5	44.3	42.0	42.8	41.3	41.3	41.3	41.3
82.5°	30.8	30.0	30.0	30.0	29.3	29.3	29.3	29.3	29.3	29.3	28.5
85°	18.8	18.0	18.0	18.0	17.3	17.3	17.3	17.3	17.3	17.3	17.3
87.5°	7.5	8.3	8.3	9.0	8.3	7.5	7.5	7.5	8.3	8.3	7.5
90°	25.9	27.6	29.3	31.0	31.8	32.3	33.3	34.3	35.3	36.3	35.3
92.5°	25.9	27.6	29.3	31.0	31.8	32.0	32.3	32.6	33.0	33.3	33.0
95°	25.9	27.6	29.3	31.0	31.8	31.8	31.8	31.8	31.8	31.8	31.8
97.5°	28.0	28.6	29.3	30.0	30.3	30.5	30.8	31.1	31.5	31.8	31.5
100°	213.4	163.2	113.1	63.0	37.9	37.2	35.9	34.5	33.2	31.8	33.2
102.5°	355.0	355.7	356.4	357.1	357.4	343.3	315.0	286.7	258.5	230.2	258.5
105°	451.3	451.3	451.3	451.3	451.3	451.1	450.8	450.4	450.1	449.7	450.1
107.5°	551.5	551.9	552.2	552.5	552.7	552.0	550.7	549.4	548.0	546.7	548.0
110°	650.1	649.1	648.1	647.1	646.6	646.8	647.1	647.4	647.8	648.1	647.8

TEST NUMBER: P1036006

CATALOG NUMBER: S125RDIW-B610D1560UB27-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	746.7	745.4	744.0	742.7	742.0	741.7	741.0	740.3	739.7	739.0	739.7
115°	843.6	842.3	840.9	839.6	838.9	837.9	835.9	833.8	831.8	829.8	831.8
117.5°	938.4	936.4	934.3	932.3	931.3	931.0	930.3	929.6	929.0	928.3	929.0
120°	1027.5	1026.9	1026.2	1025.5	1025.2	1024.4	1022.7	1021.0	1019.3	1017.6	1019.3
122.5°	1113.8	1113.2	1112.5	1111.8	1111.5	1110.5	1108.5	1106.4	1104.4	1102.4	1104.4
125°	1198.0	1196.6	1195.3	1194.0	1193.3	1192.8	1191.8	1190.7	1189.7	1188.7	1189.7
127.5°	1274.3	1273.7	1273.0	1272.3	1272.0	1270.7	1268.0	1265.3	1262.6	1259.9	1262.6
130°	1349.7	1348.7	1347.7	1346.7	1346.2	1345.4	1343.7	1342.0	1340.3	1338.6	1340.3
132.5°	1418.9	1418.9	1418.9	1418.9	1418.9	1418.1	1416.4	1414.7	1413.0	1411.3	1413.0
135°	1487.8	1487.2	1486.5	1485.8	1485.5	1484.5	1482.5	1480.4	1478.4	1476.4	1478.4
137.5°	1552.1	1552.1	1552.1	1552.1	1552.1	1551.3	1549.6	1547.9	1546.3	1544.6	1546.3
140°	1610.4	1611.0	1611.7	1612.4	1612.7	1611.7	1609.7	1607.6	1605.6	1603.6	1605.6
142.5°	1668.7	1668.7	1668.7	1668.7	1668.7	1667.7	1665.7	1663.7	1661.7	1659.7	1661.7
145°	1722.1	1722.4	1722.8	1723.1	1723.3	1722.3	1720.3	1718.2	1716.2	1714.2	1716.2
147.5°	1769.0	1769.4	1769.7	1770.0	1770.2	1769.0	1766.7	1764.3	1762.0	1759.6	1762.0
150°	1813.3	1813.9	1814.6	1815.3	1815.6	1814.3	1811.6	1808.9	1806.2	1803.5	1806.2
152.5°	1852.7	1853.3	1854.0	1854.7	1855.0	1853.8	1851.5	1849.1	1846.8	1844.4	1846.8
155°	1887.8	1888.8	1889.8	1890.8	1891.3	1890.0	1887.3	1884.6	1881.9	1879.2	1881.9
157.5°	1918.1	1919.1	1920.1	1921.1	1921.6	1920.3	1917.6	1914.9	1912.2	1909.5	1912.2
160°	1945.7	1947.0	1948.4	1949.7	1950.4	1949.1	1946.4	1943.7	1941.0	1938.3	1941.0
162.5°	1970.6	1972.6	1974.7	1976.7	1977.7	1976.2	1973.1	1970.1	1967.0	1964.0	1967.0
165°	1991.8	1993.8	1995.9	1997.9	1998.9	1997.5	1994.8	1992.1	1989.4	1986.7	1989.4
167.5°	2008.8	2011.1	2013.5	2015.8	2017.0	2015.5	2012.5	2009.4	2006.4	2003.4	2006.4
170°	2021.2	2023.9	2026.6	2029.3	2030.7	2029.2	2026.1	2023.1	2020.0	2017.0	2020.0
172.5°	2031.5	2033.8	2036.2	2038.5	2039.7	2038.2	2035.2	2032.1	2029.1	2026.1	2029.1
175°	2037.9	2040.6	2043.3	2046.0	2047.3	2045.8	2042.8	2039.7	2036.7	2033.7	2036.7
177.5°	2042.1	2044.4	2046.8	2049.1	2050.3	2049.0	2046.3	2043.6	2040.9	2038.2	2040.9
180°	2042.8	2042.8	2042.8	2042.8	2042.8	2042.8	2042.8	2042.8	2042.8	2042.8	2042.8

TEST NUMBER: P1036006

CATALOG NUMBER: S125RDIW-B610D1560UB27-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	913.6	913.6	913.6	913.6	913.6	913.6	913.6	913.6	913.6	913.6	913.6
2.5°	973.6	968.4	970.6	968.4	966.1	963.9	958.6	951.1	945.1	940.6	939.9
5°	1048.6	1041.9	1037.4	1035.1	1030.6	1024.6	1014.9	1003.6	990.1	984.9	974.4
7.5°	1117.6	1115.4	1104.9	1103.4	1100.4	1089.1	1072.6	1057.6	1040.4	1026.1	1012.6
10°	1182.9	1177.7	1170.2	1159.7	1158.2	1143.9	1128.1	1107.1	1084.6	1071.1	1047.1
12.5°	1223.4	1217.4	1209.2	1202.4	1198.7	1189.7	1167.9	1146.9	1126.6	1101.9	1080.9
15°	1252.7	1245.2	1230.2	1224.9	1220.4	1208.4	1192.7	1170.9	1143.9	1126.6	1096.6
17.5°	1292.4	1283.4	1268.4	1258.7	1250.4	1231.7	1209.2	1179.9	1154.4	1134.9	1107.9
20°	1338.2	1324.7	1305.2	1292.4	1280.4	1258.7	1227.2	1192.7	1155.9	1131.9	1104.1
22.5°	1413.9	1388.4	1357.7	1339.7	1323.2	1285.7	1248.2	1205.4	1164.2	1128.1	1094.4
25°	1487.4	1461.9	1423.7	1398.9	1373.4	1329.9	1280.4	1221.2	1168.7	1126.6	1082.4
27.5°	1555.7	1529.5	1494.2	1464.2	1439.4	1374.2	1308.9	1242.2	1175.4	1117.6	1072.6
30°	1571.5	1560.2	1533.2	1506.9	1484.4	1424.4	1348.7	1263.9	1183.7	1109.4	1059.1
32.5°	1476.2	1503.9	1510.7	1506.9	1492.7	1449.9	1380.2	1290.9	1195.7	1105.6	1036.6
35°	1278.2	1328.4	1380.2	1407.9	1421.4	1427.4	1386.2	1304.4	1203.9	1099.6	1021.6
37.5°	1059.9	1108.6	1190.4	1231.7	1277.4	1337.4	1353.9	1301.4	1200.2	1095.1	997.6
40°	870.9	933.1	1000.6	1038.1	1077.9	1185.9	1267.7	1261.7	1188.2	1078.6	978.9
42.5°	708.8	747.8	807.1	848.4	897.1	1017.9	1127.4	1181.4	1152.2	1058.4	954.9
45°	591.1	621.1	663.1	705.1	735.1	844.6	974.4	1062.9	1090.6	1022.4	918.1
47.5°	498.1	520.6	557.3	583.6	615.8	702.1	814.6	939.1	997.6	971.4	879.1
50°	426.8	444.8	474.1	490.6	519.1	593.3	678.8	809.4	897.9	900.9	827.4
52.5°	364.5	382.6	407.3	421.6	438.8	489.1	575.3	685.6	787.6	825.1	768.1
55°	317.3	327.8	348.0	359.3	375.0	423.8	478.6	572.3	678.8	740.3	704.3
57.5°	273.8	285.0	297.8	306.8	318.0	357.0	406.6	477.1	582.8	649.6	637.6
60°	238.5	245.3	257.3	264.0	274.5	300.0	334.5	405.1	489.1	552.1	558.8
62.5°	205.5	211.5	219.8	225.8	232.5	252.8	278.3	328.5	402.1	470.3	479.3
65°	177.0	182.3	186.8	192.0	197.3	210.0	231.8	270.8	327.8	391.6	411.1
67.5°	151.5	153.0	159.8	160.5	163.5	173.3	189.0	220.5	261.8	312.8	338.3
70°	126.8	129.8	131.3	133.5	136.5	143.3	156.0	172.5	203.3	244.5	268.5
72.5°	102.8	103.5	105.8	107.3	110.3	115.5	121.5	134.3	153.8	183.8	205.5
75°	81.8	82.5	84.0	84.8	87.0	88.5	91.5	100.5	114.0	132.0	147.8
77.5°	61.5	63.0	64.5	64.5	65.3	66.8	68.3	71.3	78.0	90.0	103.5
80°	42.0	42.8	42.8	43.5	42.8	45.0	47.3	51.0	54.0	57.8	64.5
82.5°	29.3	29.3	29.3	30.0	30.0	30.8	30.8	31.5	32.3	34.5	37.5
85°	18.0	18.0	18.8	17.3	18.0	18.8	18.8	18.0	18.8	19.5	20.3
87.5°	7.5	7.5	8.3	8.3	8.3	8.3	7.5	8.3	7.5	8.3	8.3
90°	34.3	33.3	32.3	31.8	31.0	29.3	27.6	25.9	24.2	21.8	19.5
92.5°	32.6	32.3	32.0	31.8	31.0	29.3	27.6	25.9	24.2	22.2	20.2
95°	31.8	31.8	31.8	31.8	31.0	29.3	27.6	25.9	24.2	37.0	49.8
97.5°	31.1	30.8	30.5	30.3	30.0	29.3	28.6	28.0	27.3	59.3	91.2
100°	34.5	35.9	37.2	37.9	63.0	113.1	163.2	213.4	263.5	262.1	260.8
102.5°	286.7	315.0	343.3	357.4	357.1	356.4	355.7	355.0	354.3	353.6	353.0
105°	450.4	450.8	451.1	451.3	451.3	451.3	451.3	451.3	451.3	451.3	451.3
107.5°	549.4	550.7	552.0	552.7	552.5	552.2	551.9	551.5	551.2	550.5	549.9
110°	647.4	647.1	646.8	646.6	647.1	648.1	649.1	650.1	651.1	650.4	649.8

TEST NUMBER: P1036006

CATALOG NUMBER: S125RDIW-B610D1560UB27-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	740.3	741.0	741.7	742.0	742.7	744.0	745.4	746.7	748.1	747.7	747.4
115°	833.8	835.9	837.9	838.9	839.6	840.9	842.3	843.6	845.0	844.7	844.3
117.5°	929.6	930.3	931.0	931.3	932.3	934.3	936.4	938.4	940.4	939.0	937.7
120°	1021.0	1022.7	1024.4	1025.2	1025.5	1026.2	1026.9	1027.5	1028.2	1027.2	1026.2
122.5°	1106.4	1108.5	1110.5	1111.5	1111.8	1112.5	1113.2	1113.8	1114.5	1114.2	1113.8
125°	1190.7	1191.8	1192.8	1193.3	1194.0	1195.3	1196.6	1198.0	1199.3	1199.3	1199.3
127.5°	1265.3	1268.0	1270.7	1272.0	1272.3	1273.0	1273.7	1274.3	1275.0	1275.3	1275.7
130°	1342.0	1343.7	1345.4	1346.2	1346.7	1347.7	1348.7	1349.7	1350.7	1350.4	1350.0
132.5°	1414.7	1416.4	1418.1	1418.9	1418.9	1418.9	1418.9	1418.9	1418.9	1419.9	1420.9
135°	1480.4	1482.5	1484.5	1485.5	1485.8	1486.5	1487.2	1487.8	1488.5	1489.2	1489.9
137.5°	1547.9	1549.6	1551.3	1552.1	1552.1	1552.1	1552.1	1552.1	1552.1	1552.8	1553.5
140°	1607.6	1609.7	1611.7	1612.7	1612.4	1611.7	1611.0	1610.4	1609.7	1610.0	1610.4
142.5°	1663.7	1665.7	1667.7	1668.7	1668.7	1668.7	1668.7	1668.7	1668.7	1668.0	1667.4
145°	1718.2	1720.3	1722.3	1723.3	1723.1	1722.8	1722.4	1722.1	1721.7	1721.7	1721.7
147.5°	1764.3	1766.7	1769.0	1770.2	1770.0	1769.7	1769.4	1769.0	1768.7	1768.4	1768.0
150°	1808.9	1811.6	1814.3	1815.6	1815.3	1814.6	1813.9	1813.3	1812.6	1811.9	1811.3
152.5°	1849.1	1851.5	1853.8	1855.0	1854.7	1854.0	1853.3	1852.7	1852.0	1851.3	1850.6
155°	1884.6	1887.3	1890.0	1891.3	1890.8	1889.8	1888.8	1887.8	1886.8	1886.1	1885.5
157.5°	1914.9	1917.6	1920.3	1921.6	1921.1	1920.1	1919.1	1918.1	1917.1	1917.1	1917.1
160°	1943.7	1946.4	1949.1	1950.4	1949.7	1948.4	1947.0	1945.7	1944.3	1944.0	1943.6
162.5°	1970.1	1973.1	1976.2	1977.7	1976.7	1974.7	1972.6	1970.6	1968.6	1968.3	1967.9
165°	1992.1	1994.8	1997.5	1998.9	1997.9	1995.9	1993.8	1991.8	1989.8	1989.5	1989.1
167.5°	2009.4	2012.5	2015.5	2017.0	2015.8	2013.5	2011.1	2008.8	2006.4	2006.1	2005.7
170°	2023.1	2026.1	2029.2	2030.7	2029.3	2026.6	2023.9	2021.2	2018.5	2018.2	2017.8
172.5°	2032.1	2035.2	2038.2	2039.7	2038.5	2036.2	2033.8	2031.5	2029.1	2028.4	2027.8
175°	2039.7	2042.8	2045.8	2047.3	2046.0	2043.3	2040.6	2037.9	2035.2	2034.9	2034.5
177.5°	2043.6	2046.3	2049.0	2050.3	2049.1	2046.8	2044.4	2042.1	2039.7	2039.4	2039.0
180°	2042.8	2042.8	2042.8	2042.8	2042.8	2042.8	2042.8	2042.8	2042.8	2042.8	2042.8

TEST NUMBER: P1036006

CATALOG NUMBER: S125RDIW-B610D1560UB27-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	913.6	913.6	913.6	913.6	913.6	913.6	913.6	913.6	913.6	913.6	913.6
2.5°	937.6	933.1	930.1	929.4	924.9	921.1	916.6	915.9	913.6	907.6	903.9
5°	966.9	956.4	954.1	947.4	936.1	927.9	917.4	911.4	904.6	893.4	884.4
7.5°	996.9	982.6	972.1	962.4	946.6	931.6	916.6	904.6	892.6	876.1	862.6
10°	1026.1	1004.4	991.6	977.4	955.6	933.1	912.1	894.9	875.4	855.9	836.4
12.5°	1053.1	1025.4	1006.6	986.4	959.4	931.6	904.6	880.6	860.4	834.1	812.4
15°	1069.6	1038.9	1020.1	1000.6	960.1	929.4	897.9	867.1	840.1	812.4	792.1
17.5°	1079.4	1044.9	1023.9	1005.9	964.6	922.6	882.1	849.1	819.9	786.9	759.8
20°	1074.9	1041.1	1021.6	1004.4	956.4	914.4	870.9	832.6	795.9	762.1	733.6
22.5°	1065.1	1029.9	1008.1	992.4	949.6	900.1	852.1	810.9	772.6	738.8	706.6
25°	1044.1	1009.6	990.9	971.4	929.4	882.1	833.4	789.1	748.6	712.6	676.6
27.5°	1025.4	983.4	963.9	946.6	902.4	860.4	812.4	763.6	722.3	684.8	648.8
30°	1003.6	956.4	935.4	912.1	872.4	832.6	784.6	739.6	696.8	657.1	622.6
32.5°	980.4	925.6	901.6	875.4	834.9	797.4	756.8	712.6	669.8	630.8	594.8
35°	950.4	891.9	864.1	839.4	797.4	759.8	722.3	685.6	642.8	601.6	567.1
37.5°	921.9	857.4	828.1	799.6	755.3	719.3	688.6	654.1	612.8	573.1	540.1
40°	889.6	815.4	785.4	759.1	713.3	673.6	645.8	618.8	582.8	544.6	508.6
42.5°	860.4	776.4	744.8	717.8	669.8	632.3	606.1	583.6	552.1	516.8	480.1
45°	819.9	734.3	702.1	673.6	624.8	589.6	562.6	543.1	518.3	485.3	452.3
47.5°	782.4	693.8	658.6	624.1	579.8	543.8	519.1	504.1	487.6	458.3	424.6
50°	736.6	647.3	611.3	582.8	532.6	501.8	477.1	466.6	451.6	423.8	396.8
52.5°	687.1	602.3	568.6	534.1	487.6	457.6	435.8	423.8	411.8	391.6	366.0
55°	629.3	552.1	520.6	489.8	443.3	415.6	396.1	383.3	376.5	357.8	339.0
57.5°	573.8	501.1	471.8	443.3	402.8	371.3	358.5	347.3	337.5	324.0	308.3
60°	517.6	451.6	420.1	394.6	359.3	330.8	320.3	309.0	301.5	291.0	279.8
62.5°	453.1	396.8	372.8	348.8	318.8	296.3	284.3	275.3	265.5	258.8	249.0
65°	384.8	345.0	321.8	303.8	275.3	255.0	246.0	240.0	231.8	225.0	217.5
67.5°	321.0	289.5	279.8	260.3	238.5	220.5	213.8	206.3	199.5	195.8	189.0
70°	259.5	237.0	227.3	222.0	198.0	186.0	180.0	177.0	168.8	165.0	160.5
72.5°	201.0	192.8	186.0	179.3	163.5	156.0	149.3	146.3	140.3	137.3	135.8
75°	148.5	143.3	139.5	138.8	132.0	124.5	117.8	116.3	111.8	108.8	107.3
77.5°	104.3	102.8	102.0	102.8	98.3	93.8	92.3	90.8	85.5	84.8	84.8
80°	68.3	72.0	72.0	71.3	69.8	69.0	66.8	65.3	62.3	61.5	62.3
82.5°	42.0	44.3	45.0	46.5	45.8	45.0	43.5	42.8	43.5	42.0	42.8
85°	21.0	22.5	25.5	25.5	26.3	26.3	26.3	25.5	24.0	24.8	24.0
87.5°	8.3	9.0	9.0	9.0	8.3	10.5	11.3	11.3	11.3	9.8	9.8
90°	17.1	14.8	13.6	12.3	9.6	6.9	4.2	1.5	4.2	6.9	9.6
92.5°	18.1	16.1	15.1	16.6	19.7	22.7	25.8	28.8	25.8	22.7	19.7
95°	62.6	75.4	81.8	82.3	83.3	84.3	85.3	86.3	85.3	84.3	83.3
97.5°	123.2	155.1	171.1	170.1	168.1	166.0	164.0	162.0	164.0	166.0	168.1
100°	259.4	258.1	257.4	256.9	255.9	254.9	253.9	252.9	253.9	254.9	255.9
102.5°	352.3	351.6	351.3	350.6	349.3	348.0	346.6	345.3	346.6	348.0	349.3
105°	451.3	451.3	451.3	450.6	449.3	447.9	446.6	445.2	446.6	447.9	449.3
107.5°	549.2	548.5	548.2	548.2	548.2	548.2	548.2	548.2	548.2	548.2	548.2
110°	649.1	648.4	648.1	648.1	648.1	648.1	648.1	648.1	648.1	648.1	648.1

TEST NUMBER: P1036006

CATALOG NUMBER: S125RDIW-B610D1560UB27-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	747.0	746.7	746.5	746.0	745.0	744.0	743.0	742.0	743.0	744.0	745.0
115°	844.0	843.7	843.5	842.7	841.0	839.3	837.6	835.9	837.6	839.3	841.0
117.5°	936.3	935.0	934.3	934.3	934.3	934.3	934.3	934.3	934.3	934.3	934.3
120°	1025.2	1024.2	1023.7	1023.9	1024.2	1024.5	1024.9	1025.2	1024.9	1024.5	1024.2
122.5°	1113.5	1113.2	1113.0	1112.2	1110.5	1108.8	1107.1	1105.4	1107.1	1108.8	1110.5
125°	1199.3	1199.3	1199.3	1198.1	1195.8	1193.4	1191.1	1188.7	1191.1	1193.4	1195.8
127.5°	1276.0	1276.3	1276.5	1275.7	1274.0	1272.3	1270.7	1269.0	1270.7	1272.3	1274.0
130°	1349.7	1349.4	1349.2	1348.4	1346.7	1345.0	1343.4	1341.7	1343.4	1345.0	1346.7
132.5°	1421.9	1422.9	1423.4	1422.4	1420.4	1418.3	1416.3	1414.3	1416.3	1418.3	1420.4
135°	1490.6	1491.3	1491.6	1490.6	1488.6	1486.5	1484.5	1482.5	1484.5	1486.5	1488.6
137.5°	1554.2	1554.9	1555.2	1554.2	1552.2	1550.1	1548.1	1546.1	1548.1	1550.1	1552.2
140°	1610.7	1611.0	1611.2	1610.9	1610.2	1609.5	1608.9	1608.2	1608.9	1609.5	1610.2
142.5°	1666.7	1666.0	1665.7	1665.5	1665.2	1664.9	1664.5	1664.2	1664.5	1664.9	1665.2
145°	1721.7	1721.7	1721.7	1721.4	1720.7	1720.0	1719.4	1718.7	1719.4	1720.0	1720.7
147.5°	1767.7	1767.4	1767.2	1767.2	1767.2	1767.2	1767.2	1767.2	1767.2	1767.2	1767.2
150°	1810.6	1809.9	1809.6	1809.9	1810.6	1811.3	1811.9	1812.6	1811.9	1811.3	1810.6
152.5°	1849.9	1849.2	1848.9	1849.7	1851.4	1853.1	1854.8	1856.5	1854.8	1853.1	1851.4
155°	1884.8	1884.1	1883.8	1884.8	1886.8	1888.9	1890.9	1892.9	1890.9	1888.9	1886.8
157.5°	1917.1	1917.1	1917.1	1917.6	1918.6	1919.6	1920.6	1921.6	1920.6	1919.6	1918.6
160°	1943.3	1943.0	1942.8	1943.8	1945.8	1947.9	1949.9	1951.9	1949.9	1947.9	1945.8
162.5°	1967.6	1967.3	1967.1	1968.1	1970.1	1972.1	1974.1	1976.1	1974.1	1972.1	1970.1
165°	1988.8	1988.5	1988.3	1989.3	1991.3	1993.3	1995.3	1997.3	1995.3	1993.3	1991.3
167.5°	2005.4	2005.1	2004.9	2005.9	2007.9	2010.0	2012.0	2014.0	2012.0	2010.0	2007.9
170°	2017.5	2017.2	2017.0	2018.2	2020.5	2022.9	2025.2	2027.6	2025.2	2022.9	2020.5
172.5°	2027.1	2026.4	2026.1	2027.3	2029.6	2032.0	2034.3	2036.7	2034.3	2032.0	2029.6
175°	2034.2	2033.9	2033.7	2034.7	2036.7	2038.8	2040.8	2042.8	2040.8	2038.8	2036.7
177.5°	2038.7	2038.4	2038.2	2039.2	2041.2	2043.3	2045.3	2047.3	2045.3	2043.3	2041.2
180°	2042.8	2042.8	2042.8	2042.8	2042.8	2042.8	2042.8	2042.8	2042.8	2042.8	2042.8

TEST NUMBER: P1036006

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CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	913.6	913.6	913.6	913.6	913.6	913.6	913.6	913.6	913.6	913.6	913.6
2.5°	901.6	898.6	896.4	894.1	884.4	873.9	872.4	870.1	865.6	870.9	868.6
5°	878.4	871.6	867.9	858.1	846.1	837.1	829.6	820.6	816.9	813.9	813.1
7.5°	849.9	843.9	837.1	827.4	812.4	797.4	786.1	777.1	769.6	765.9	765.9
10°	822.1	814.6	805.6	789.1	774.9	756.1	744.1	735.1	724.6	718.6	713.3
12.5°	793.6	785.4	777.1	756.1	739.6	720.1	702.8	691.6	686.3	679.6	670.6
15°	765.1	752.3	744.1	723.1	702.1	682.6	671.3	659.3	647.3	640.6	637.6
17.5°	735.1	726.1	712.6	690.1	666.8	649.6	633.1	621.8	607.6	600.8	594.1
20°	708.1	694.6	681.1	658.6	636.1	612.8	596.3	582.8	573.8	568.6	562.6
22.5°	675.8	663.1	651.8	627.8	603.1	581.3	563.3	555.1	546.1	537.8	531.8
25°	648.1	635.3	624.1	597.8	570.8	550.6	537.1	526.6	516.8	513.1	507.1
27.5°	618.8	606.8	591.8	565.6	541.6	524.3	510.1	500.3	492.8	485.3	480.8
30°	591.1	577.6	564.1	535.6	516.1	498.8	485.3	473.3	467.3	463.6	456.1
32.5°	564.1	546.8	535.6	509.3	490.6	474.1	462.8	452.3	444.8	438.1	432.1
35°	534.8	516.1	504.8	483.1	463.6	447.1	437.3	429.8	420.8	414.8	411.8
37.5°	507.1	491.3	480.1	457.6	438.1	424.6	414.1	404.3	400.6	392.3	390.8
40°	477.1	463.6	453.1	431.3	413.3	402.8	391.6	382.6	375.8	372.0	366.8
42.5°	450.1	438.8	427.6	407.3	390.1	377.3	369.0	360.8	354.8	348.8	345.0
45°	425.3	413.3	402.8	383.3	366.0	354.8	346.5	336.8	335.3	327.0	323.3
47.5°	399.1	388.6	379.5	359.3	343.5	332.3	322.5	315.8	309.0	306.0	300.8
50°	373.5	363.0	352.5	334.5	320.3	309.0	299.3	291.8	288.0	283.5	279.0
52.5°	345.8	337.5	329.3	310.5	296.3	286.5	278.3	268.5	264.8	261.0	258.0
55°	322.5	310.5	301.5	285.8	273.0	262.5	253.5	246.0	242.3	239.3	235.5
57.5°	291.0	283.5	276.0	261.8	249.8	239.3	230.3	224.3	219.8	217.5	218.3
60°	264.0	255.8	251.3	236.3	224.3	216.0	207.8	201.8	197.3	195.0	194.3
62.5°	235.5	229.5	221.3	210.8	198.8	191.3	185.3	180.8	173.3	172.5	170.3
65°	207.8	203.3	195.8	186.0	176.3	169.5	162.8	156.8	153.8	150.0	147.8
67.5°	180.8	176.3	169.5	161.3	154.5	147.8	141.8	135.8	130.5	127.5	126.0
70°	154.5	150.8	146.3	136.5	128.3	123.0	118.5	114.8	109.5	108.0	107.3
72.5°	129.0	125.3	123.0	114.8	107.3	102.8	98.3	94.5	92.3	91.5	89.3
75°	105.8	102.0	99.0	91.5	87.0	84.0	79.5	78.0	75.8	75.0	74.3
77.5°	82.5	78.8	78.0	72.8	67.5	66.0	64.5	61.5	61.5	61.5	60.0
80°	59.3	58.5	57.8	52.5	50.3	48.8	48.0	45.8	44.3	42.8	42.0
82.5°	39.8	39.0	38.3	36.0	33.8	33.0	32.3	30.8	30.8	31.5	30.0
85°	24.0	22.5	21.8	21.0	19.5	19.5	20.3	19.5	19.5	19.5	18.8
87.5°	9.0	9.0	9.0	9.0	9.8	8.3	9.0	9.0	8.3	8.3	7.5
90°	12.3	13.6	14.8	17.1	19.5	21.8	24.2	25.9	27.6	29.3	31.0
92.5°	16.6	15.1	16.1	18.1	20.2	22.2	24.2	25.9	27.6	29.3	31.0
95°	82.3	81.8	75.4	62.6	49.8	37.0	24.2	25.9	27.6	29.3	31.0
97.5°	170.1	171.1	155.1	123.2	91.2	59.3	27.3	28.0	28.6	29.3	30.0
100°	256.9	257.4	258.1	259.4	260.8	262.1	263.5	213.4	163.2	113.1	63.0
102.5°	350.6	351.3	351.6	352.3	353.0	353.6	354.3	355.0	355.7	356.4	357.1
105°	450.6	451.3	451.3	451.3	451.3	451.3	451.3	451.3	451.3	451.3	451.3
107.5°	548.2	548.2	548.5	549.2	549.9	550.5	551.2	551.5	551.9	552.2	552.5
110°	648.1	648.1	648.4	649.1	649.8	650.4	651.1	650.1	649.1	648.1	647.1

TEST NUMBER: P1036006

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CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	746.0	746.5	746.7	747.0	747.4	747.7	748.1	746.7	745.4	744.0	742.7
115°	842.7	843.5	843.7	844.0	844.3	844.7	845.0	843.6	842.3	840.9	839.6
117.5°	934.3	934.3	935.0	936.3	937.7	939.0	940.4	938.4	936.4	934.3	932.3
120°	1023.9	1023.7	1024.2	1025.2	1026.2	1027.2	1028.2	1027.5	1026.9	1026.2	1025.5
122.5°	1112.2	1113.0	1113.2	1113.5	1113.8	1114.2	1114.5	1113.8	1113.2	1112.5	1111.8
125°	1198.1	1199.3	1199.3	1199.3	1199.3	1199.3	1199.3	1198.0	1196.6	1195.3	1194.0
127.5°	1275.7	1276.5	1276.3	1276.0	1275.7	1275.3	1275.0	1274.3	1273.7	1273.0	1272.3
130°	1348.4	1349.2	1349.4	1349.7	1350.0	1350.4	1350.7	1349.7	1348.7	1347.7	1346.7
132.5°	1422.4	1423.4	1422.9	1421.9	1420.9	1419.9	1418.9	1418.9	1418.9	1418.9	1418.9
135°	1490.6	1491.6	1491.3	1490.6	1489.9	1489.2	1488.5	1487.8	1487.2	1486.5	1485.8
137.5°	1554.2	1555.2	1554.9	1554.2	1553.5	1552.8	1552.1	1552.1	1552.1	1552.1	1552.1
140°	1610.9	1611.2	1611.0	1610.7	1610.4	1610.0	1609.7	1610.4	1611.0	1611.7	1612.4
142.5°	1665.5	1665.7	1666.0	1666.7	1667.4	1668.0	1668.7	1668.7	1668.7	1668.7	1668.7
145°	1721.4	1721.7	1721.7	1721.7	1721.7	1721.7	1721.7	1722.1	1722.4	1722.8	1723.1
147.5°	1767.2	1767.2	1767.4	1767.7	1768.0	1768.4	1768.7	1769.0	1769.4	1769.7	1770.0
150°	1809.9	1809.6	1809.9	1810.6	1811.3	1811.9	1812.6	1813.3	1813.9	1814.6	1815.3
152.5°	1849.7	1848.9	1849.2	1849.9	1850.6	1851.3	1852.0	1852.7	1853.3	1854.0	1854.7
155°	1884.8	1883.8	1884.1	1884.8	1885.5	1886.1	1886.8	1887.8	1888.8	1889.8	1890.8
157.5°	1917.6	1917.1	1917.1	1917.1	1917.1	1917.1	1917.1	1918.1	1919.1	1920.1	1921.1
160°	1943.8	1942.8	1943.0	1943.3	1943.6	1944.0	1944.3	1945.7	1947.0	1948.4	1949.7
162.5°	1968.1	1967.1	1967.3	1967.6	1967.9	1968.3	1968.6	1970.6	1972.6	1974.7	1976.7
165°	1989.3	1988.3	1988.5	1988.8	1989.1	1989.5	1989.8	1991.8	1993.8	1995.9	1997.9
167.5°	2005.9	2004.9	2005.1	2005.4	2005.7	2006.1	2006.4	2008.8	2011.1	2013.5	2015.8
170°	2018.2	2017.0	2017.2	2017.5	2017.8	2018.2	2018.5	2021.2	2023.9	2026.6	2029.3
172.5°	2027.3	2026.1	2026.4	2027.1	2027.8	2028.4	2029.1	2031.5	2033.8	2036.2	2038.5
175°	2034.7	2033.7	2033.9	2034.2	2034.5	2034.9	2035.2	2037.9	2040.6	2043.3	2046.0
177.5°	2039.2	2038.2	2038.4	2038.7	2039.0	2039.4	2039.7	2042.1	2044.4	2046.8	2049.1
180°	2042.8	2042.8	2042.8	2042.8	2042.8	2042.8	2042.8	2042.8	2042.8	2042.8	2042.8

TEST NUMBER: P1036006

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CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	913.6	913.6	913.6	913.6	913.6	913.6	913.6	913.6	913.6	913.6	913.6
2.5°	864.9	866.4	862.6	861.1	858.1	861.9	862.6	861.9	868.6	865.6	867.1
5°	814.6	811.6	809.4	804.1	804.1	804.9	807.1	803.4	805.6	810.9	810.1
7.5°	759.1	757.6	758.3	752.3	747.8	749.3	747.8	754.6	758.3	756.8	759.8
10°	708.8	711.8	705.1	702.1	699.1	702.1	701.3	702.8	707.3	710.3	715.6
12.5°	668.3	667.6	663.8	660.8	655.6	657.1	661.6	660.1	660.8	667.6	666.8
15°	630.1	625.6	622.6	615.8	617.3	612.1	616.6	621.8	624.1	630.1	633.8
17.5°	591.8	591.1	587.3	586.6	578.3	576.1	580.6	582.1	584.3	587.3	592.6
20°	559.6	558.8	553.6	552.1	545.3	549.8	548.3	551.3	552.8	558.8	561.1
22.5°	530.3	526.6	525.1	522.8	520.6	519.8	522.8	522.1	527.3	529.6	530.3
25°	503.3	500.3	499.6	495.8	494.3	492.1	494.3	496.6	502.6	504.8	507.8
27.5°	478.6	476.3	474.8	471.8	469.6	469.6	471.1	474.1	476.3	477.8	479.3
30°	456.1	454.6	450.1	448.6	446.3	446.3	446.3	447.8	451.6	456.1	458.3
32.5°	432.8	429.8	426.8	426.8	424.6	424.6	425.3	426.8	430.6	431.3	435.1
35°	410.3	407.3	405.1	403.6	404.3	401.3	402.8	405.1	409.6	411.1	413.3
37.5°	388.6	387.8	383.3	381.0	382.6	382.6	381.8	383.3	386.3	389.3	390.8
40°	364.5	363.0	363.0	360.8	361.5	358.5	360.8	362.3	363.8	366.8	369.0
42.5°	343.5	342.0	339.0	339.8	337.5	337.5	339.0	339.8	342.0	345.8	347.3
45°	321.0	321.0	319.5	317.3	318.0	315.8	317.3	318.0	321.0	324.8	323.3
47.5°	299.3	298.5	298.5	295.5	297.0	294.8	297.0	297.8	299.3	301.5	300.8
50°	278.3	276.0	276.8	276.0	275.3	275.3	276.8	276.8	278.3	278.3	280.5
52.5°	256.5	256.5	255.0	255.8	257.3	255.8	258.0	255.8	257.3	258.0	259.5
55°	237.0	235.5	236.3	235.5	238.5	236.3	238.5	237.0	238.5	237.8	239.3
57.5°	216.0	213.8	214.5	213.8	216.0	215.3	217.5	215.3	216.0	216.8	219.0
60°	192.0	192.0	192.0	190.5	192.8	192.8	192.0	192.0	195.0	196.5	195.8
62.5°	169.5	168.8	166.5	165.8	166.5	165.0	168.0	167.3	168.8	170.3	171.8
65°	144.8	143.3	142.5	141.0	141.0	140.3	141.0	144.0	144.8	145.5	149.3
67.5°	124.5	123.8	123.0	120.8	120.8	122.3	122.3	122.3	126.8	124.5	127.5
70°	106.5	105.0	103.5	102.8	102.8	103.5	104.3	105.0	104.3	107.3	108.0
72.5°	89.3	90.0	88.5	88.5	88.5	87.8	87.8	89.3	90.0	89.3	90.0
75°	74.3	74.3	73.5	74.3	74.3	73.5	73.5	75.0	75.0	74.3	76.5
77.5°	60.0	59.3	57.8	56.3	57.0	56.3	57.0	56.3	58.5	60.8	59.3
80°	42.0	41.3	41.3	41.3	42.0	41.3	42.8	41.3	42.0	42.0	42.8
82.5°	30.0	30.8	30.8	30.0	30.8	30.0	30.8	30.8	30.8	30.0	30.8
85°	19.5	19.5	19.5	19.5	18.8	19.5	19.5	19.5	20.3	19.5	20.3
87.5°	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	9.0	8.3	9.0
90°	31.8	32.3	33.3	34.3	35.3	36.3	35.3	34.3	33.3	32.3	31.8
92.5°	31.8	32.0	32.3	32.6	33.0	33.3	33.0	32.6	32.3	32.0	31.8
95°	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8
97.5°	30.3	30.5	30.8	31.1	31.5	31.8	31.5	31.1	30.8	30.5	30.3
100°	37.9	37.2	35.9	34.5	33.2	31.8	33.2	34.5	35.9	37.2	37.9
102.5°	357.4	343.3	315.0	286.7	258.5	230.2	258.5	286.7	315.0	343.3	357.4
105°	451.3	451.1	450.8	450.4	450.1	449.7	450.1	450.4	450.8	451.1	451.3
107.5°	552.7	552.0	550.7	549.4	548.0	546.7	548.0	549.4	550.7	552.0	552.7
110°	646.6	646.8	647.1	647.4	647.8	648.1	647.8	647.4	647.1	646.8	646.6

TEST NUMBER: P1036006

CATALOG NUMBER: S125RDIW-B610D1560UB27-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	742.0	741.7	741.0	740.3	739.7	739.0	739.7	740.3	741.0	741.7	742.0
115°	838.9	837.9	835.9	833.8	831.8	829.8	831.8	833.8	835.9	837.9	838.9
117.5°	931.3	931.0	930.3	929.6	929.0	928.3	929.0	929.6	930.3	931.0	931.3
120°	1025.2	1024.4	1022.7	1021.0	1019.3	1017.6	1019.3	1021.0	1022.7	1024.4	1025.2
122.5°	1111.5	1110.5	1108.5	1106.4	1104.4	1102.4	1104.4	1106.4	1108.5	1110.5	1111.5
125°	1193.3	1192.8	1191.8	1190.7	1189.7	1188.7	1189.7	1190.7	1191.8	1192.8	1193.3
127.5°	1272.0	1270.7	1268.0	1265.3	1262.6	1259.9	1262.6	1265.3	1268.0	1270.7	1272.0
130°	1346.2	1345.4	1343.7	1342.0	1340.3	1338.6	1340.3	1342.0	1343.7	1345.4	1346.2
132.5°	1418.9	1418.1	1416.4	1414.7	1413.0	1411.3	1413.0	1414.7	1416.4	1418.1	1418.9
135°	1485.5	1484.5	1482.5	1480.4	1478.4	1476.4	1478.4	1480.4	1482.5	1484.5	1485.5
137.5°	1552.1	1551.3	1549.6	1547.9	1546.3	1544.6	1546.3	1547.9	1549.6	1551.3	1552.1
140°	1612.7	1611.7	1609.7	1607.6	1605.6	1603.6	1605.6	1607.6	1609.7	1611.7	1612.7
142.5°	1668.7	1667.7	1665.7	1663.7	1661.7	1659.7	1661.7	1663.7	1665.7	1667.7	1668.7
145°	1723.3	1722.3	1720.3	1718.2	1716.2	1714.2	1716.2	1718.2	1720.3	1722.3	1723.3
147.5°	1770.2	1769.0	1766.7	1764.3	1762.0	1759.6	1762.0	1764.3	1766.7	1769.0	1770.2
150°	1815.6	1814.3	1811.6	1808.9	1806.2	1803.5	1806.2	1808.9	1811.6	1814.3	1815.6
152.5°	1855.0	1853.8	1851.5	1849.1	1846.8	1844.4	1846.8	1849.1	1851.5	1853.8	1855.0
155°	1891.3	1890.0	1887.3	1884.6	1881.9	1879.2	1881.9	1884.6	1887.3	1890.0	1891.3
157.5°	1921.6	1920.3	1917.6	1914.9	1912.2	1909.5	1912.2	1914.9	1917.6	1920.3	1921.6
160°	1950.4	1949.1	1946.4	1943.7	1941.0	1938.3	1941.0	1943.7	1946.4	1949.1	1950.4
162.5°	1977.7	1976.2	1973.1	1970.1	1967.0	1964.0	1967.0	1970.1	1973.1	1976.2	1977.7
165°	1998.9	1997.5	1994.8	1992.1	1989.4	1986.7	1989.4	1992.1	1994.8	1997.5	1998.9
167.5°	2017.0	2015.5	2012.5	2009.4	2006.4	2003.4	2006.4	2009.4	2012.5	2015.5	2017.0
170°	2030.7	2029.2	2026.1	2023.1	2020.0	2017.0	2020.0	2023.1	2026.1	2029.2	2030.7
172.5°	2039.7	2038.2	2035.2	2032.1	2029.1	2026.1	2029.1	2032.1	2035.2	2038.2	2039.7
175°	2047.3	2045.8	2042.8	2039.7	2036.7	2033.7	2036.7	2039.7	2042.8	2045.8	2047.3
177.5°	2050.3	2049.0	2046.3	2043.6	2040.9	2038.2	2040.9	2043.6	2046.3	2049.0	2050.3
180°	2042.8	2042.8	2042.8	2042.8	2042.8	2042.8	2042.8	2042.8	2042.8	2042.8	2042.8

TEST NUMBER: P1036006

CATALOG NUMBER: S125RDIW-B610D1560UB27-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	913.6	913.6	913.6	913.6	913.6	913.6	913.6	913.6	913.6	913.6	913.6
2.5°	864.1	867.9	864.9	862.6	868.6	871.6	871.6	876.9	882.1	886.6	887.4
5°	810.9	816.9	818.4	817.6	826.6	831.1	840.9	846.1	853.6	858.9	864.9
7.5°	762.1	770.4	771.1	772.6	786.1	793.6	801.9	815.4	825.9	833.4	840.1
10°	713.3	718.6	723.8	730.6	744.1	756.8	768.9	783.1	796.6	804.1	813.9
12.5°	676.6	680.3	686.3	690.8	705.1	716.3	732.1	751.6	771.1	777.1	789.1
15°	638.3	640.6	652.6	657.1	669.1	687.8	697.6	716.3	737.3	748.6	762.1
17.5°	594.1	607.6	615.1	620.3	635.3	650.3	666.1	685.6	712.6	723.1	732.8
20°	562.6	572.3	580.6	587.3	600.8	623.3	637.6	653.3	678.8	690.8	705.1
22.5°	534.8	543.1	550.6	558.1	567.1	587.3	603.8	625.6	651.1	662.3	678.8
25°	508.6	516.8	521.3	530.3	542.3	556.6	576.1	595.6	621.1	633.8	649.6
27.5°	483.1	491.3	499.6	507.1	515.3	528.8	542.3	567.1	593.3	608.3	621.8
30°	461.3	465.1	472.6	480.8	489.1	501.8	517.6	534.8	564.8	578.3	594.8
32.5°	437.3	444.1	449.3	455.3	465.8	476.3	490.6	512.3	536.3	549.1	567.1
35°	414.8	420.8	424.6	435.1	441.8	453.1	467.3	486.8	507.1	521.3	537.1
37.5°	393.1	399.1	403.6	409.6	418.6	428.3	443.3	457.6	481.6	493.6	511.6
40°	370.5	375.8	381.0	387.8	396.1	408.1	417.1	435.1	454.6	468.1	481.6
42.5°	348.8	351.8	357.8	365.3	373.5	384.1	396.8	411.1	430.6	442.6	454.6
45°	325.5	330.8	337.5	342.8	350.3	360.8	372.0	384.8	404.3	416.3	429.1
47.5°	303.8	307.5	312.0	320.3	330.0	337.5	349.5	361.5	379.5	390.8	402.8
50°	281.3	285.0	291.8	297.0	304.5	314.3	325.5	338.3	355.5	363.0	375.0
52.5°	260.3	261.8	268.5	273.8	281.3	292.5	301.5	312.8	329.3	337.5	349.5
55°	239.3	240.8	244.5	249.8	258.0	267.0	276.8	289.5	303.8	311.3	322.5
57.5°	217.5	219.0	222.8	226.5	234.8	243.0	254.3	264.8	279.0	285.8	296.3
60°	195.8	195.8	199.5	204.8	210.8	218.3	228.0	240.8	251.3	259.5	267.0
62.5°	172.5	174.8	177.0	180.8	187.5	196.5	204.8	213.8	226.5	232.5	239.3
65°	149.3	151.5	156.0	159.8	165.0	171.0	181.5	189.0	198.8	205.5	211.5
67.5°	129.0	131.3	134.3	138.8	142.5	149.3	156.8	164.3	174.8	179.3	183.8
70°	108.0	110.3	112.5	118.5	122.3	127.5	132.8	140.3	149.3	152.3	156.0
72.5°	91.5	92.3	95.3	96.8	102.0	106.5	112.5	117.0	123.8	127.5	130.5
75°	77.3	77.3	78.0	79.5	82.5	85.5	90.0	94.5	100.5	102.8	106.5
77.5°	60.8	63.0	62.3	63.8	65.3	66.8	70.5	73.5	79.5	81.0	82.5
80°	43.5	44.3	46.5	48.8	48.8	51.0	53.3	54.0	57.8	60.0	60.0
82.5°	31.5	32.3	31.5	32.3	33.0	33.8	36.0	39.0	39.0	39.8	41.3
85°	19.5	19.5	20.3	21.0	21.0	20.3	21.8	21.0	21.8	23.3	23.3
87.5°	9.8	9.0	9.0	9.0	9.0	9.0	9.8	9.0	9.8	9.8	9.8
90°	31.0	29.3	27.6	25.9	24.2	21.8	19.5	17.1	14.8	13.6	12.3
92.5°	31.0	29.3	27.6	25.9	24.2	22.2	20.2	18.1	16.1	15.1	16.6
95°	31.0	29.3	27.6	25.9	24.2	37.0	49.8	62.6	75.4	81.8	82.3
97.5°	30.0	29.3	28.6	28.0	27.3	59.3	91.2	123.2	155.1	171.1	170.1
100°	63.0	113.1	163.2	213.4	263.5	262.1	260.8	259.4	258.1	257.4	256.9
102.5°	357.1	356.4	355.7	355.0	354.3	353.6	353.0	352.3	351.6	351.3	350.6
105°	451.3	451.3	451.3	451.3	451.3	451.3	451.3	451.3	451.3	451.3	450.6
107.5°	552.5	552.2	551.9	551.5	551.2	550.5	549.9	549.2	548.5	548.2	548.2
110°	647.1	648.1	649.1	650.1	651.1	650.4	649.8	649.1	648.4	648.1	648.1

TEST NUMBER: P1036006

CATALOG NUMBER: S125RDIW-B610D1560UB27-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	742.7	744.0	745.4	746.7	748.1	747.7	747.4	747.0	746.7	746.5	746.0
115°	839.6	840.9	842.3	843.6	845.0	844.7	844.3	844.0	843.7	843.5	842.7
117.5°	932.3	934.3	936.4	938.4	940.4	939.0	937.7	936.3	935.0	934.3	934.3
120°	1025.5	1026.2	1026.9	1027.5	1028.2	1027.2	1026.2	1025.2	1024.2	1023.7	1023.9
122.5°	1111.8	1112.5	1113.2	1113.8	1114.5	1114.2	1113.8	1113.5	1113.2	1113.0	1112.2
125°	1194.0	1195.3	1196.6	1198.0	1199.3	1199.3	1199.3	1199.3	1199.3	1199.3	1198.1
127.5°	1272.3	1273.0	1273.7	1274.3	1275.0	1275.3	1275.7	1276.0	1276.3	1276.5	1275.7
130°	1346.7	1347.7	1348.7	1349.7	1350.7	1350.4	1350.0	1349.7	1349.4	1349.2	1348.4
132.5°	1418.9	1418.9	1418.9	1418.9	1418.9	1419.9	1420.9	1421.9	1422.9	1423.4	1422.4
135°	1485.8	1486.5	1487.2	1487.8	1488.5	1489.2	1489.9	1490.6	1491.3	1491.6	1490.6
137.5°	1552.1	1552.1	1552.1	1552.1	1552.1	1552.8	1553.5	1554.2	1554.9	1555.2	1554.2
140°	1612.4	1611.7	1611.0	1610.4	1609.7	1610.0	1610.4	1610.7	1611.0	1611.2	1610.9
142.5°	1668.7	1668.7	1668.7	1668.7	1668.7	1668.0	1667.4	1666.7	1666.0	1665.7	1665.5
145°	1723.1	1722.8	1722.4	1722.1	1721.7	1721.7	1721.7	1721.7	1721.7	1721.7	1721.4
147.5°	1770.0	1769.7	1769.4	1769.0	1768.7	1768.4	1768.0	1767.7	1767.4	1767.2	1767.2
150°	1815.3	1814.6	1813.9	1813.3	1812.6	1811.9	1811.3	1810.6	1809.9	1809.6	1809.9
152.5°	1854.7	1854.0	1853.3	1852.7	1852.0	1851.3	1850.6	1849.9	1849.2	1848.9	1849.7
155°	1890.8	1889.8	1888.8	1887.8	1886.8	1886.1	1885.5	1884.8	1884.1	1883.8	1884.8
157.5°	1921.1	1920.1	1919.1	1918.1	1917.1	1917.1	1917.1	1917.1	1917.1	1917.1	1917.6
160°	1949.7	1948.4	1947.0	1945.7	1944.3	1944.0	1943.6	1943.3	1943.0	1942.8	1943.8
162.5°	1976.7	1974.7	1972.6	1970.6	1968.6	1968.3	1967.9	1967.6	1967.3	1967.1	1968.1
165°	1997.9	1995.9	1993.8	1991.8	1989.8	1989.5	1989.1	1988.8	1988.5	1988.3	1989.3
167.5°	2015.8	2013.5	2011.1	2008.8	2006.4	2006.1	2005.7	2005.4	2005.1	2004.9	2005.9
170°	2029.3	2026.6	2023.9	2021.2	2018.5	2018.2	2017.8	2017.5	2017.2	2017.0	2018.2
172.5°	2038.5	2036.2	2033.8	2031.5	2029.1	2028.4	2027.8	2027.1	2026.4	2026.1	2027.3
175°	2046.0	2043.3	2040.6	2037.9	2035.2	2034.9	2034.5	2034.2	2033.9	2033.7	2034.7
177.5°	2049.1	2046.8	2044.4	2042.1	2039.7	2039.4	2039.0	2038.7	2038.4	2038.2	2039.2
180°	2042.8	2042.8	2042.8	2042.8	2042.8	2042.8	2042.8	2042.8	2042.8	2042.8	2042.8

TEST NUMBER: P1036006

CATALOG NUMBER: S125RDIW-B610D1560UB27-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	913.6	913.6	913.6	913.6
2.5°	892.6	899.4	906.1	914.4
5°	874.6	886.6	899.4	911.4
7.5°	855.1	872.4	888.9	906.1
10°	833.4	855.1	873.9	897.9
12.5°	809.4	832.6	858.9	885.9
15°	785.4	814.6	842.4	873.1
17.5°	762.8	790.6	821.4	858.1
20°	735.8	766.6	801.1	840.1
22.5°	707.3	741.1	778.6	820.6
25°	683.3	717.8	753.8	798.1
27.5°	657.1	693.1	728.3	775.6
30°	627.1	666.1	702.1	750.8
32.5°	598.6	637.6	677.3	723.1
35°	570.8	609.1	648.8	695.3
37.5°	544.6	579.1	618.1	660.1
40°	519.8	551.3	585.8	624.1
42.5°	488.3	525.1	557.3	585.1
45°	461.3	491.3	521.3	543.8
47.5°	429.8	459.8	485.3	503.3
50°	403.6	427.6	448.6	464.3
52.5°	372.0	394.6	411.8	423.8
55°	341.3	360.8	375.8	384.1
57.5°	313.5	326.3	337.5	345.0
60°	282.8	292.5	302.3	310.5
62.5°	249.8	260.3	265.5	274.5
65°	220.5	227.3	235.5	238.5
67.5°	192.0	195.8	201.0	207.0
70°	162.0	164.3	169.5	177.8
72.5°	135.8	138.0	141.8	144.8
75°	108.0	110.3	113.3	116.3
77.5°	84.8	85.5	87.0	90.0
80°	61.5	63.8	65.3	66.0
82.5°	42.8	43.5	43.5	44.3
85°	27.0	25.5	25.5	26.3
87.5°	9.8	11.3	11.3	12.8
90°	9.6	6.9	4.2	1.5
92.5°	19.7	22.7	25.8	28.8
95°	83.3	84.3	85.3	86.3
97.5°	168.1	166.0	164.0	162.0
100°	255.9	254.9	253.9	252.9
102.5°	349.3	348.0	346.6	345.3
105°	449.3	447.9	446.6	445.2
107.5°	548.2	548.2	548.2	548.2
110°	648.1	648.1	648.1	648.1

TEST NUMBER: P1036006

CATALOG NUMBER: S125RDIW-B610D1560UB27-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	745.0	744.0	743.0	742.0
115°	841.0	839.3	837.6	835.9
117.5°	934.3	934.3	934.3	934.3
120°	1024.2	1024.5	1024.9	1025.2
122.5°	1110.5	1108.8	1107.1	1105.4
125°	1195.8	1193.4	1191.1	1188.7
127.5°	1274.0	1272.3	1270.7	1269.0
130°	1346.7	1345.0	1343.4	1341.7
132.5°	1420.4	1418.3	1416.3	1414.3
135°	1488.6	1486.5	1484.5	1482.5
137.5°	1552.2	1550.1	1548.1	1546.1
140°	1610.2	1609.5	1608.9	1608.2
142.5°	1665.2	1664.9	1664.5	1664.2
145°	1720.7	1720.0	1719.4	1718.7
147.5°	1767.2	1767.2	1767.2	1767.2
150°	1810.6	1811.3	1811.9	1812.6
152.5°	1851.4	1853.1	1854.8	1856.5
155°	1886.8	1888.9	1890.9	1892.9
157.5°	1918.6	1919.6	1920.6	1921.6
160°	1945.8	1947.9	1949.9	1951.9
162.5°	1970.1	1972.1	1974.1	1976.1
165°	1991.3	1993.3	1995.3	1997.3
167.5°	2007.9	2010.0	2012.0	2014.0
170°	2020.5	2022.9	2025.2	2027.6
172.5°	2029.6	2032.0	2034.3	2036.7
175°	2036.7	2038.8	2040.8	2042.8
177.5°	2041.2	2043.3	2045.3	2047.3
180°	2042.8	2042.8	2042.8	2042.8

(END OF REPORT)