

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: P1010347

Luminaire Tested: S122RDIP-B865D725UB35-4F0-XX-W2A-A1

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P1010347
REPORT IS A COMBINATION OF REPORTS P988762 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S122RDIP-B865D725UB35-4F0-XX-W2A-A1
Description: Define 2 Regressed Direct/Indirect Pendant with 3500K BioUP LEDs {m-DER=0.721}
{m-EER=0.792}
Light Source: -
Ballast/Driver: -

Summary

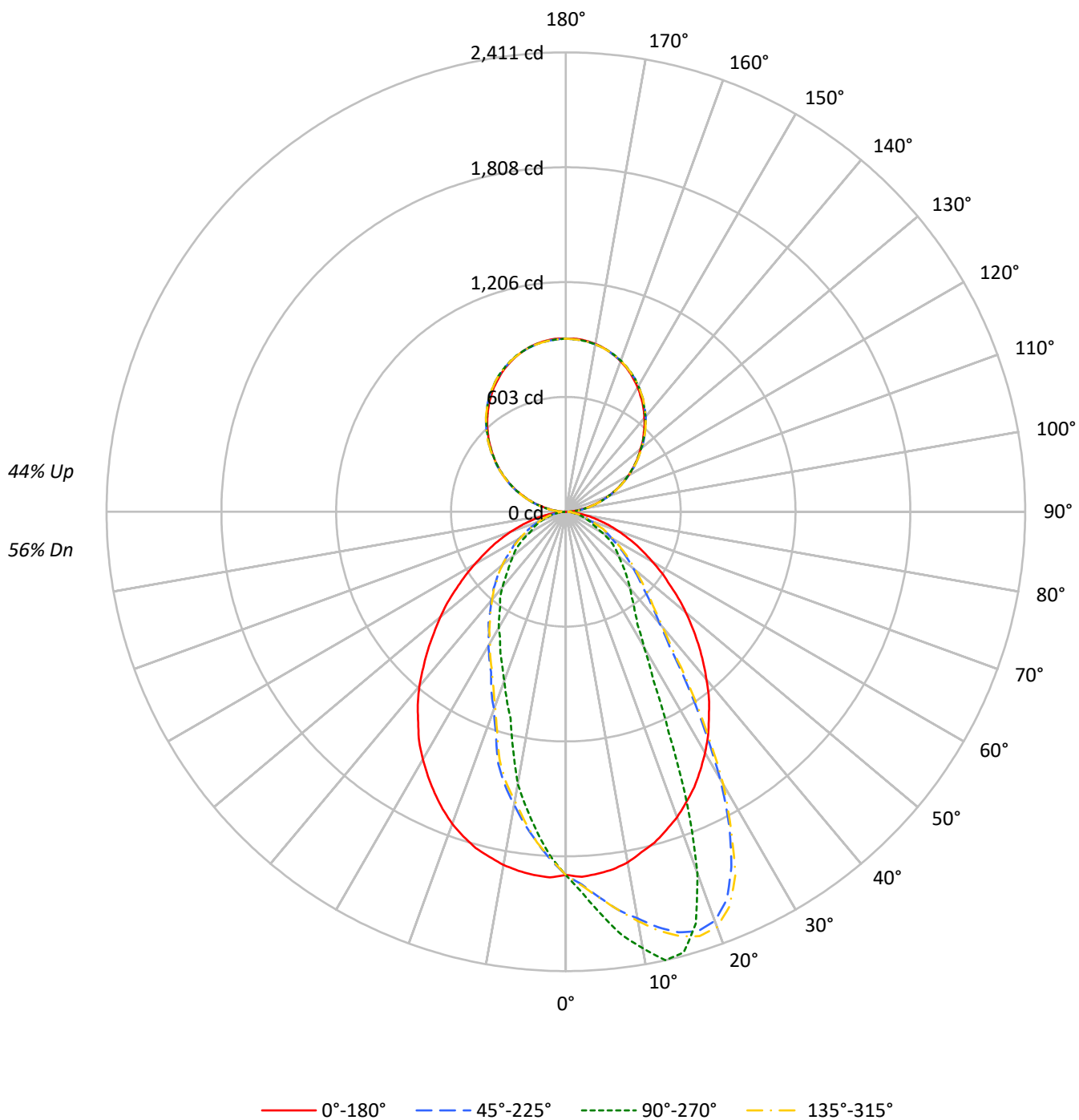
Lumens per Lamp: N/A
Luminaire Lumens: 5837.0 lumens
Efficiency: N/A
Efficacy: 86.0 lumens/watt
Spacing Criteria (0/90/45): 1.16 / 0.85 / 1.01
Luminous Opening: Rectangular w/ Sides (W: 0.17' x L: 4' x H: 0.1')
CIE Type: General Diffuse

Input Watts (W): 67.9
Input Voltage (V):
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

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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				10
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10
RCR																	
0	109	109	109	109	101	101	101	101	87	87	87	74	74	74	62	62	62
1	100	96	92	89	93	90	87	84	78	75	73	66	65	63	56	55	54
2	92	85	79	74	85	79	74	70	69	65	62	59	57	54	51	49	47
3	84	76	69	63	79	71	65	60	62	57	53	53	50	47	46	43	41
4	78	68	60	54	72	63	57	52	56	51	46	48	44	41	42	39	36
5	72	61	53	47	67	57	50	45	50	45	41	44	40	37	38	35	32
6	67	55	47	42	62	52	45	40	46	40	36	40	36	33	35	32	29
7	62	50	43	37	58	47	40	36	42	36	32	37	33	29	32	29	26
8	58	46	38	33	54	43	37	32	39	33	29	34	30	27	30	27	24
9	54	42	35	30	50	40	33	29	36	30	27	32	27	24	28	24	22
10	51	39	32	27	47	37	31	26	33	28	24	29	25	22	26	23	20

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	30172	30172	30172	30172
5°	30242	32048	30348	25603
10°	29909	33873	30122	21143
15°	29261	33885	29757	15882
20°	28480	28009	29100	13103
25°	27533	17501	28129	11147
30°	26324	11206	27041	9597
35°	24854	8612	25659	8212
40°	23216	7238	24208	7183
45°	21467	6161	22362	6030
50°	19671	5235	20590	5216
55°	17682	4549	18636	4490
60°	15916	3469	16762	3428
65°	14270	2610	15116	2961
70°	12446	2086	13425	2413
75°	10522	1598	11485	1826
80°	8351	1087	8990	1198
85°	5806	560	6357	593

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 165°

Vertical Angle: 45°

Luminance: 27600 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	180.8	3.1
10°-20°	504.7	8.6
20°-30°	649.5	11.1
30°-40°	616.2	10.6
40°-50°	528.1	9.0
50°-60°	402.2	6.9
60°-70°	253.6	4.3
70°-80°	126.5	2.2
80°-90°	35.1	0.6
90°-100°	56.2	1.0
100°-110°	178.7	3.1
110°-120°	305.8	5.2
120°-130°	402.1	6.9
130°-140°	451.4	7.7
140°-150°	442.6	7.6
150°-160°	371.3	6.4
160°-170°	246.2	4.2
170°-180°	86.1	1.5
0°-30°	1334.9	22.9
0°-40°	1951.1	33.4
0°-60°	2881.3	49.4
0°-90°	3296.6	56.5
90°-120°	540.7	9.3
90°-150°	1836.8	31.5
90°-180°	2540.0	43.5
0°-180°	5837.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1906	1906	1906	1906	1906	
5°	1907	2121	1914	1694	1907	181
15°	1798	2394	1828	1122	1798	506
25°	1595	1277	1629	813	1595	732
35°	1309	629	1351	600	1309	819
45°	983	437	1024	428	983	759
55°	664	303	699	299	664	598
65°	401	158	425	179	401	398
75°	188	84	205	95	188	204
85°	41	24	45	25	41	47
90°	1	26	1	26	1	5
95°	40	48	40	48	40	45
105°	165	170	165	170	165	174
115°	307	307	307	307	307	303
125°	446	448	446	448	446	399
135°	577	584	577	584	577	446
145°	701	708	701	708	701	438
155°	801	807	801	807	801	369
165°	872	873	872	873	872	246
175°	907	904	907	904	907	86
180°	909	909	909	909	909	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1906.1	1906.1	1906.1	1906.1	1906.1	1906.1	1906.1	1906.1	1906.1	1906.1	1906.1
2.5°	1918.0	1926.0	1930.0	1935.3	1947.2	1955.1	1967.0	1969.7	1968.4	1973.7	1959.1
5°	1907.4	1924.7	1940.6	1953.8	1975.0	1988.2	2002.8	2020.0	2024.0	2043.9	2032.0
7.5°	1892.9	1918.0	1940.6	1967.0	1998.8	2016.1	2038.6	2065.1	2077.0	2100.8	2107.5
10°	1869.0	1904.8	1943.2	1971.0	2014.7	2045.2	2066.4	2108.8	2136.6	2172.4	2167.1
12.5°	1830.6	1877.0	1928.6	1975.0	2032.0	2051.8	2091.6	2135.3	2171.0	2204.2	2233.3
15°	1797.5	1850.5	1907.4	1964.4	2029.3	2066.4	2106.1	2163.1	2201.5	2259.8	2285.0
17.5°	1752.5	1820.0	1887.6	1951.1	2028.0	2070.4	2119.4	2175.0	2232.0	2287.6	2307.5
20°	1706.1	1779.0	1851.8	1937.9	2025.3	2066.4	2116.7	2185.6	2241.2	2285.0	2285.0
22.5°	1650.5	1739.2	1822.7	1904.8	2000.2	2059.8	2111.4	2192.2	2232.0	2241.2	2205.5
25°	1594.8	1683.6	1775.0	1877.0	1985.6	2038.6	2096.9	2172.4	2185.6	2148.5	2055.8
27.5°	1528.6	1627.9	1731.3	1841.2	1955.1	2021.4	2074.3	2124.7	2099.5	2000.2	1855.8
30°	1461.0	1568.3	1684.9	1789.5	1927.3	1988.2	2033.3	2047.8	1968.4	1806.8	1620.0
32.5°	1390.8	1495.5	1618.7	1744.5	1883.6	1941.9	1971.0	1932.6	1786.9	1582.9	1355.1
35°	1308.7	1426.6	1555.1	1686.2	1824.0	1867.7	1884.9	1790.9	1604.1	1340.5	1114.0
37.5°	1234.5	1352.4	1490.2	1624.0	1757.8	1781.6	1764.4	1617.3	1380.2	1119.3	898.1
40°	1147.1	1272.9	1408.1	1557.7	1667.7	1674.3	1631.9	1441.2	1147.1	902.1	765.6
42.5°	1066.3	1193.5	1328.6	1480.9	1564.4	1541.8	1484.9	1234.5	957.7	777.5	667.6
45°	982.9	1103.4	1249.1	1384.2	1443.8	1390.8	1304.7	1038.5	804.0	668.9	584.2
47.5°	902.1	1014.7	1159.0	1288.8	1299.4	1239.8	1137.8	870.3	696.7	588.1	519.2
50°	822.6	935.2	1070.3	1177.6	1167.0	1084.9	969.6	756.4	605.3	519.2	462.3
52.5°	743.1	845.1	976.2	1061.0	1016.0	936.5	822.6	641.1	528.5	453.0	409.3
55°	663.6	759.0	871.6	941.8	870.3	778.9	698.1	549.7	458.3	397.4	364.3
57.5°	597.4	672.9	776.2	818.6	732.5	661.0	590.8	472.9	397.4	353.7	315.3
60°	524.5	593.4	678.2	703.4	614.6	556.3	496.7	400.0	340.4	302.0	276.8
62.5°	462.3	519.2	584.2	584.2	506.0	462.3	417.3	335.1	286.1	255.6	243.7
65°	401.4	442.4	488.8	483.5	417.3	378.8	343.1	276.8	239.8	218.6	206.6
67.5°	341.7	373.5	404.0	385.5	337.8	304.7	271.5	223.9	198.7	184.1	168.2
70°	287.4	312.6	328.5	311.3	263.6	235.8	211.9	180.1	160.3	141.7	132.5
72.5°	241.1	251.7	257.0	235.8	196.0	180.1	162.9	140.4	123.2	113.9	111.3
75°	188.1	197.4	193.4	177.5	144.4	132.5	119.2	103.3	99.3	94.0	91.4
77.5°	147.0	147.0	140.4	125.8	103.3	94.0	88.7	80.8	76.8	75.5	72.9
80°	104.6	103.3	99.3	83.5	70.2	64.9	64.9	59.6	58.3	55.6	55.6
82.5°	68.9	68.9	63.6	50.3	46.4	45.0	43.7	41.1	41.1	39.7	39.7
85°	41.1	38.4	31.8	27.8	26.5	26.5	25.2	23.8	25.2	23.8	23.8
87.5°	18.5	14.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6
90°	0.8	2.8	4.9	6.9	9.0	10.0	11.9	15.6	19.3	23.1	26.8
92.5°	16.9	18.3	19.6	21.0	22.3	23.0	23.1	23.3	23.4	23.6	23.8
95°	39.9	41.6	43.3	45.0	46.7	47.5	47.7	48.0	48.4	48.7	49.1
97.5°	66.7	68.2	69.8	71.3	72.8	73.6	73.9	74.6	75.3	76.0	76.7
100°	97.4	98.8	100.1	101.5	102.8	103.5	103.8	104.3	104.8	105.3	105.8
102.5°	129.6	130.6	131.6	132.7	133.7	134.2	134.5	135.2	135.9	136.6	137.3
105°	164.9	165.4	165.9	166.4	166.9	167.2	167.4	167.7	168.0	168.4	168.7
107.5°	200.1	200.8	201.5	202.2	202.9	203.2	203.2	203.2	203.2	203.2	203.2
110°	233.9	234.9	235.9	237.0	238.0	238.5	238.5	238.5	238.5	238.5	238.5

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	270.7	271.7	272.7	273.8	274.8	275.3	275.2	275.0	274.9	274.7	274.5
115°	306.7	307.7	308.7	309.8	310.8	311.3	311.1	310.8	310.5	310.1	309.8
117.5°	342.8	344.2	345.5	346.9	348.2	348.9	348.5	347.6	346.8	345.9	345.1
120°	378.8	380.2	381.5	382.9	384.2	384.9	384.2	382.9	381.5	380.2	378.8
122.5°	411.8	413.5	415.2	416.9	418.6	419.4	419.0	418.1	417.3	416.4	415.6
125°	446.3	447.8	449.4	450.9	452.4	453.2	452.9	452.4	451.9	451.4	450.9
127.5°	480.0	481.9	483.7	485.6	487.5	488.4	488.1	487.4	486.7	486.1	485.4
130°	511.5	513.7	515.9	518.1	520.3	521.4	521.2	520.9	520.6	520.2	519.9
132.5°	546.7	548.4	550.1	551.8	553.5	554.4	554.5	554.7	554.8	555.0	555.2
135°	577.4	579.3	581.1	583.0	584.9	585.8	586.0	586.3	586.7	587.0	587.4
137.5°	611.1	612.6	614.2	615.7	617.2	618.0	618.2	618.5	618.9	619.2	619.6
140°	641.0	642.5	644.1	645.6	647.1	647.9	648.3	649.2	650.1	650.9	651.8
142.5°	671.7	673.2	674.8	676.3	677.8	678.6	678.9	679.4	679.9	680.4	680.9
145°	700.8	702.0	703.2	704.4	705.6	706.2	706.7	707.7	708.8	709.8	710.8
147.5°	726.9	728.4	730.0	731.5	733.0	733.8	734.1	734.8	735.5	736.2	736.9
150°	753.8	754.8	755.8	756.9	757.9	758.4	758.7	759.4	760.1	760.7	761.4
152.5°	777.5	778.5	779.5	780.6	781.6	782.1	782.5	783.4	784.3	785.1	786.0
155°	801.3	801.8	802.3	802.8	803.3	803.6	803.9	804.4	804.9	805.4	805.9
157.5°	822.0	822.3	822.7	823.0	823.3	823.5	823.7	824.0	824.4	824.7	825.1
160°	840.4	840.7	841.1	841.4	841.7	841.9	842.0	842.2	842.3	842.5	842.7
162.5°	857.3	857.3	857.3	857.3	857.3	857.3	857.4	857.5	857.7	857.8	858.0
165°	871.8	871.6	871.5	871.3	871.2	871.1	871.1	871.1	871.1	871.1	871.1
167.5°	884.9	884.4	883.9	883.4	882.9	882.6	882.6	882.6	882.6	882.6	882.6
170°	894.8	894.3	893.8	893.3	892.8	892.5	892.4	892.3	892.1	892.0	891.8
172.5°	901.7	901.2	900.7	900.2	899.7	899.4	899.3	899.2	899.0	898.9	898.7
175°	907.1	906.6	906.1	905.6	905.1	904.8	904.6	904.3	904.0	903.6	903.3
177.5°	910.2	909.7	909.2	908.7	908.2	907.9	907.7	907.4	907.0	906.7	906.3
180°	908.7	908.7	908.7	908.7	908.7	908.7	908.7	908.7	908.7	908.7	908.7

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1906.1	1906.1	1906.1	1906.1	1906.1	1906.1	1906.1	1906.1	1906.1	1906.1	1906.1
2.5°	1973.7	1976.3	1980.3	1998.8	2001.5	2006.8	2004.1	2004.1	2005.5	2002.8	2004.1
5°	2058.4	2062.4	2082.3	2104.8	2110.1	2104.8	2111.4	2120.7	2120.7	2120.7	2118.1
7.5°	2137.9	2152.5	2175.0	2208.1	2214.7	2221.4	2233.3	2225.3	2228.0	2239.9	2235.9
10°	2214.7	2235.9	2261.1	2288.9	2303.5	2312.8	2318.1	2330.0	2357.8	2326.0	2337.9
12.5°	2287.6	2318.1	2344.6	2375.0	2385.6	2397.5	2401.5	2412.1	2412.1	2410.8	2420.1
15°	2335.3	2363.1	2386.9	2406.8	2409.5	2406.8	2404.2	2405.5	2409.5	2393.6	2402.8
17.5°	2345.9	2348.5	2356.5	2348.5	2349.9	2322.0	2306.1	2302.2	2265.1	2266.4	2296.9
20°	2294.2	2249.2	2237.3	2193.6	2167.1	2095.5	2092.9	2073.0	1994.9	2018.7	2013.4
22.5°	2152.5	2075.7	1973.7	1923.3	1898.2	1822.7	1764.4	1723.3	1695.5	1667.7	1655.8
25°	1965.7	1841.2	1696.8	1597.5	1582.9	1512.7	1405.4	1355.1	1295.5	1276.9	1308.7
27.5°	1724.6	1563.0	1400.1	1247.8	1220.0	1156.4	1102.1	1066.3	997.4	993.5	996.1
30°	1397.5	1234.5	1098.1	998.8	929.9	900.7	865.0	838.5	810.7	821.3	823.9
32.5°	1148.4	993.5	866.3	813.3	781.5	763.0	732.5	715.3	703.4	699.4	698.1
35°	912.7	809.3	752.4	700.7	682.2	668.9	646.4	638.5	627.9	629.2	629.2
37.5°	781.5	695.4	653.0	626.5	609.3	602.7	588.1	580.2	573.6	570.9	574.9
40°	674.2	614.6	588.1	564.3	549.7	547.1	539.1	529.8	521.9	523.2	527.2
42.5°	596.1	561.6	529.8	511.3	500.7	496.7	490.1	483.5	483.5	479.5	478.2
45°	533.8	506.0	479.5	462.3	455.7	450.4	442.4	441.1	435.8	437.1	438.4
47.5°	478.2	455.7	435.8	418.6	412.0	410.6	402.7	397.4	397.4	396.1	394.7
50°	427.8	405.3	388.1	378.8	369.6	366.9	365.6	364.3	361.6	361.6	362.9
52.5°	386.8	364.3	351.0	343.1	337.8	335.1	335.1	333.8	333.8	333.8	332.5
55°	341.7	323.2	312.6	310.0	307.3	306.0	304.7	302.0	300.7	303.3	300.7
57.5°	299.4	292.7	283.5	280.8	274.2	274.2	270.2	267.6	264.9	267.6	267.6
60°	266.2	257.0	251.7	243.7	238.4	233.1	226.5	225.2	222.5	221.2	219.9
62.5°	231.8	223.9	210.6	198.7	190.7	185.4	182.8	181.5	181.5	180.1	180.1
65°	193.4	174.8	168.2	164.3	162.9	161.6	159.0	157.6	159.0	157.6	159.0
67.5°	151.0	148.4	144.4	141.7	140.4	139.1	139.1	137.8	137.8	137.8	137.8
70°	131.1	124.5	123.2	120.5	120.5	119.2	119.2	119.2	119.2	117.9	120.5
72.5°	108.6	104.6	103.3	102.0	102.0	102.0	100.7	100.7	100.7	99.3	100.7
75°	88.7	87.4	84.8	84.8	83.5	84.8	83.5	83.5	82.1	83.5	83.5
77.5°	71.5	70.2	68.9	68.9	67.6	67.6	67.6	67.6	67.6	67.6	68.9
80°	54.3	53.0	51.7	53.0	51.7	53.0	51.7	51.7	53.0	51.7	51.7
82.5°	39.7	38.4	38.4	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1
85°	23.8	22.5	22.5	23.8	22.5	23.8	22.5	22.5	22.5	23.8	23.8
87.5°	10.6	11.9	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	11.9
90°	26.5	26.1	25.8	25.5	25.3	25.4	25.6	25.7	25.9	26.1	25.9
92.5°	24.0	24.1	24.3	24.4	24.5	24.5	24.5	24.5	24.5	24.5	24.5
95°	49.1	49.1	49.1	49.1	49.1	48.9	48.6	48.2	47.9	47.5	47.9
97.5°	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
100°	105.8	105.8	105.8	105.8	105.8	105.7	105.6	105.4	105.3	105.1	105.3
102.5°	137.5	137.6	137.8	137.9	138.0	137.9	137.8	137.6	137.5	137.3	137.5
105°	169.0	169.4	169.7	170.0	170.2	170.2	170.2	170.2	170.2	170.2	170.2
107.5°	203.4	203.6	203.7	203.9	204.0	203.6	202.7	201.8	201.0	200.1	201.0
110°	238.5	238.5	238.5	238.5	238.5	238.2	237.7	237.2	236.7	236.2	236.7

TEST NUMBER: P1010347

CATALOG NUMBER: S122RDIP-B865D725UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	274.0	273.5	273.0	272.5	272.2	272.0	271.7	271.4	271.0	270.7	271.0
115°	309.6	309.4	309.3	309.1	309.0	308.7	308.2	307.7	307.2	306.7	307.2
117.5°	344.6	344.1	343.6	343.1	342.8	342.5	342.0	341.5	341.0	340.5	341.0
120°	378.8	378.8	378.8	378.8	378.8	378.5	378.0	377.5	377.0	376.5	377.0
122.5°	415.1	414.6	414.1	413.6	413.3	413.1	412.8	412.5	412.1	411.8	412.1
125°	450.4	449.9	449.4	448.9	448.6	448.5	448.3	448.2	448.0	447.8	448.0
127.5°	484.7	484.0	483.3	482.6	482.3	482.0	481.5	481.0	480.5	480.0	480.5
130°	519.6	519.2	518.9	518.6	518.4	518.1	517.4	516.7	516.0	515.3	516.0
132.5°	554.3	553.5	552.6	551.7	551.3	551.0	550.5	550.0	549.5	549.0	549.5
135°	587.2	587.0	586.9	586.7	586.6	586.3	585.8	585.3	584.8	584.3	584.8
137.5°	619.4	619.2	619.1	618.9	618.8	618.5	617.8	617.1	616.4	615.7	616.4
140°	651.8	651.8	651.8	651.8	651.8	651.5	650.8	650.1	649.4	648.7	649.4
142.5°	681.1	681.3	681.4	681.6	681.7	681.4	680.7	680.0	679.3	678.6	679.3
145°	711.0	711.2	711.3	711.5	711.6	711.3	710.6	709.9	709.2	708.5	709.2
147.5°	737.2	737.6	737.9	738.2	738.4	738.1	737.4	736.7	736.1	735.4	736.1
150°	761.9	762.4	762.9	763.4	763.7	763.4	762.9	762.4	761.9	761.4	761.9
152.5°	786.7	787.3	788.0	788.7	789.0	788.7	788.0	787.3	786.7	786.0	786.7
155°	806.7	807.6	808.4	809.3	809.7	809.4	808.9	808.4	807.9	807.4	807.9
157.5°	826.3	827.5	828.6	829.8	830.4	830.0	829.1	828.3	827.4	826.6	827.4
160°	843.7	844.7	845.8	846.8	847.3	847.0	846.3	845.6	844.9	844.2	844.9
162.5°	859.2	860.4	861.6	862.8	863.4	863.0	862.1	861.3	860.4	859.6	860.4
165°	872.3	873.5	874.6	875.8	876.4	876.0	875.1	874.3	873.4	872.6	873.4
167.5°	883.8	885.0	886.1	887.3	887.9	887.5	886.6	885.8	884.9	884.1	884.9
170°	893.0	894.2	895.3	896.5	897.1	896.6	895.6	894.5	893.5	892.5	893.5
172.5°	899.9	901.1	902.2	903.4	904.0	903.5	902.5	901.4	900.4	899.4	900.4
175°	904.5	905.7	906.9	908.1	908.7	908.2	907.1	906.1	905.0	904.0	905.0
177.5°	907.3	908.4	909.4	910.5	911.0	910.5	909.4	908.4	907.3	906.3	907.3
180°	908.7	908.7	908.7	908.7	908.7	908.7	908.7	908.7	908.7	908.7	908.7

TEST NUMBER: P1010347

CATALOG NUMBER: S122RDIP-B865D725UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1906.1	1906.1	1906.1	1906.1	1906.1	1906.1	1906.1	1906.1	1906.1	1906.1	1906.1
2.5°	2009.4	2000.2	1997.5	2000.2	1997.5	1998.8	1989.6	1955.1	1964.4	1949.8	1957.8
5°	2123.3	2115.4	2098.2	2095.5	2092.9	2090.2	2077.0	2046.5	2034.6	2014.7	2013.4
7.5°	2232.0	2232.0	2218.7	2209.4	2197.5	2188.3	2171.0	2126.0	2107.5	2083.6	2070.4
10°	2339.3	2304.8	2319.4	2310.1	2281.0	2275.7	2243.9	2217.4	2181.6	2157.8	2136.6
12.5°	2416.1	2405.5	2392.2	2384.3	2376.3	2359.1	2337.9	2270.4	2251.8	2204.2	2180.3
15°	2413.4	2406.8	2410.8	2410.8	2408.1	2404.2	2386.9	2337.9	2306.1	2259.8	2218.7
17.5°	2283.6	2300.8	2318.1	2330.0	2356.5	2368.4	2384.3	2355.2	2335.3	2295.5	2251.8
20°	2057.1	2099.5	2149.8	2160.4	2184.3	2254.5	2286.3	2311.4	2319.4	2306.1	2270.4
22.5°	1741.9	1777.6	1899.5	1896.8	1931.3	2014.7	2107.5	2183.0	2242.6	2275.7	2262.4
25°	1364.3	1414.7	1479.6	1528.6	1641.2	1765.7	1880.9	2001.5	2104.8	2196.2	2218.7
27.5°	1031.9	1098.1	1149.8	1214.7	1271.6	1418.7	1567.0	1755.1	1875.6	2049.2	2139.2
30°	834.5	865.0	916.6	947.1	974.9	1087.5	1255.7	1441.2	1653.1	1853.1	2008.1
32.5°	712.6	733.8	772.2	785.5	814.6	890.1	996.1	1165.7	1384.2	1626.6	1830.6
35°	639.8	662.3	670.3	682.2	706.0	753.7	826.6	949.7	1147.1	1384.2	1627.9
37.5°	577.5	589.5	612.0	619.9	627.9	663.6	712.6	798.7	929.9	1124.6	1394.8
40°	533.8	540.4	552.4	559.0	564.3	589.5	633.2	691.4	788.1	936.5	1185.5
42.5°	487.5	495.4	503.4	511.3	517.9	537.8	564.3	619.9	684.8	797.4	977.6
45°	442.4	447.7	457.0	462.3	471.6	487.5	511.3	549.7	608.0	679.5	825.2
47.5°	401.4	408.0	412.0	418.6	425.2	442.4	464.9	490.1	537.8	608.0	714.0
50°	364.3	372.2	377.5	378.8	384.1	400.0	418.6	446.4	476.9	531.2	623.9
52.5°	337.8	339.1	343.1	348.4	347.0	356.3	373.5	394.7	426.5	470.2	537.8
55°	307.3	311.3	313.9	315.3	315.3	323.2	332.5	352.3	377.5	413.3	470.2
57.5°	268.9	272.9	280.8	283.5	287.4	291.4	295.4	308.6	329.8	364.3	410.6
60°	229.2	231.8	239.8	245.1	247.7	258.3	263.6	274.2	286.1	311.3	355.0
62.5°	184.1	186.8	190.7	196.0	201.3	217.2	230.5	241.1	250.4	267.6	303.3
65°	160.3	161.6	164.3	165.6	166.9	173.5	185.4	200.0	217.2	230.5	251.7
67.5°	139.1	140.4	141.7	144.4	145.7	147.0	152.3	156.3	173.5	192.1	208.0
70°	119.2	121.9	123.2	123.2	124.5	127.2	129.8	135.1	140.4	149.7	169.6
72.5°	100.7	102.0	104.6	104.6	104.6	107.3	109.9	112.6	115.2	120.5	128.5
75°	83.5	86.1	86.1	86.1	87.4	87.4	90.1	92.7	95.4	99.3	102.0
77.5°	68.9	68.9	68.9	68.9	70.2	70.2	71.5	74.2	75.5	76.8	79.5
80°	51.7	53.0	53.0	53.0	54.3	54.3	54.3	57.0	58.3	58.3	60.9
82.5°	38.4	38.4	38.4	39.7	38.4	39.7	39.7	41.1	39.7	41.1	42.4
85°	23.8	23.8	23.8	25.2	25.2	25.2	25.2	25.2	25.2	25.2	26.5
87.5°	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	13.2	11.9	11.9
90°	25.7	25.6	25.4	25.3	25.5	25.8	26.1	26.5	26.8	23.1	19.3
92.5°	24.5	24.5	24.5	24.5	24.4	24.3	24.1	24.0	23.8	23.6	23.4
95°	48.2	48.6	48.9	49.1	49.1	49.1	49.1	49.1	49.1	48.7	48.4
97.5°	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.0	75.3
100°	105.4	105.6	105.7	105.8	105.8	105.8	105.8	105.8	105.8	105.3	104.8
102.5°	137.6	137.8	137.9	138.0	137.9	137.8	137.6	137.5	137.3	136.6	135.9
105°	170.2	170.2	170.2	170.2	170.0	169.7	169.4	169.0	168.7	168.4	168.0
107.5°	201.8	202.7	203.6	204.0	203.9	203.7	203.6	203.4	203.2	203.2	203.2
110°	237.2	237.7	238.2	238.5	238.5	238.5	238.5	238.5	238.5	238.5	238.5

TEST NUMBER: P1010347

CATALOG NUMBER: S122RDIP-B865D725UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	271.4	271.7	272.0	272.2	272.5	273.0	273.5	274.0	274.5	274.7	274.9
115°	307.7	308.2	308.7	309.0	309.1	309.3	309.4	309.6	309.8	310.1	310.5
117.5°	341.5	342.0	342.5	342.8	343.1	343.6	344.1	344.6	345.1	345.9	346.8
120°	377.5	378.0	378.5	378.8	378.8	378.8	378.8	378.8	378.8	380.2	381.5
122.5°	412.5	412.8	413.1	413.3	413.6	414.1	414.6	415.1	415.6	416.4	417.3
125°	448.2	448.3	448.5	448.6	448.9	449.4	449.9	450.4	450.9	451.4	451.9
127.5°	481.0	481.5	482.0	482.3	482.6	483.3	484.0	484.7	485.4	486.1	486.7
130°	516.7	517.4	518.1	518.4	518.6	518.9	519.2	519.6	519.9	520.2	520.6
132.5°	550.0	550.5	551.0	551.3	551.7	552.6	553.5	554.3	555.2	555.0	554.8
135°	585.3	585.8	586.3	586.6	586.7	586.9	587.0	587.2	587.4	587.0	586.7
137.5°	617.1	617.8	618.5	618.8	618.9	619.1	619.2	619.4	619.6	619.2	618.9
140°	650.1	650.8	651.5	651.8	651.8	651.8	651.8	651.8	651.8	650.9	650.1
142.5°	680.0	680.7	681.4	681.7	681.6	681.4	681.3	681.1	680.9	680.4	679.9
145°	709.9	710.6	711.3	711.6	711.5	711.3	711.2	711.0	710.8	709.8	708.8
147.5°	736.7	737.4	738.1	738.4	738.2	737.9	737.6	737.2	736.9	736.2	735.5
150°	762.4	762.9	763.4	763.7	763.4	762.9	762.4	761.9	761.4	760.7	760.1
152.5°	787.3	788.0	788.7	789.0	788.7	788.0	787.3	786.7	786.0	785.1	784.3
155°	808.4	808.9	809.4	809.7	809.3	808.4	807.6	806.7	805.9	805.4	804.9
157.5°	828.3	829.1	830.0	830.4	829.8	828.6	827.5	826.3	825.1	824.7	824.4
160°	845.6	846.3	847.0	847.3	846.8	845.8	844.7	843.7	842.7	842.5	842.3
162.5°	861.3	862.1	863.0	863.4	862.8	861.6	860.4	859.2	858.0	857.8	857.7
165°	874.3	875.1	876.0	876.4	875.8	874.6	873.5	872.3	871.1	871.1	871.1
167.5°	885.8	886.6	887.5	887.9	887.3	886.1	885.0	883.8	882.6	882.6	882.6
170°	894.5	895.6	896.6	897.1	896.5	895.3	894.2	893.0	891.8	892.0	892.1
172.5°	901.4	902.5	903.5	904.0	903.4	902.2	901.1	899.9	898.7	898.9	899.0
175°	906.1	907.1	908.2	908.7	908.1	906.9	905.7	904.5	903.3	903.6	904.0
177.5°	908.4	909.4	910.5	911.0	910.5	909.4	908.4	907.3	906.3	906.7	907.0
180°	908.7	908.7	908.7	908.7	908.7	908.7	908.7	908.7	908.7	908.7	908.7

TEST NUMBER: P1010347

CATALOG NUMBER: S122RDIP-B865D725UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1906.1	1906.1	1906.1	1906.1	1906.1	1906.1	1906.1	1906.1	1906.1	1906.1	1906.1
2.5°	1945.9	1939.2	1939.2	1935.3	1935.3	1914.1	1914.1	1920.7	1912.7	1903.5	1890.2
5°	1996.2	1981.6	1977.6	1972.3	1955.1	1928.6	1918.0	1914.1	1898.2	1878.3	1855.8
7.5°	2043.9	2020.0	2008.1	1996.2	1973.7	1936.6	1915.4	1900.8	1877.0	1846.5	1817.4
10°	2090.2	2059.8	2029.3	2014.7	1982.9	1936.6	1906.1	1882.3	1847.8	1806.8	1765.7
12.5°	2132.6	2069.0	2063.7	2034.6	1988.2	1935.3	1888.9	1854.5	1810.7	1763.1	1715.4
15°	2169.7	2104.8	2073.0	2046.5	1985.6	1919.4	1870.3	1828.0	1769.7	1715.4	1657.1
17.5°	2188.3	2118.1	2096.9	2053.1	1990.9	1904.8	1838.6	1786.9	1723.3	1658.4	1592.2
20°	2206.8	2124.7	2090.2	2059.8	1975.0	1877.0	1802.8	1743.2	1673.0	1596.2	1523.3
22.5°	2216.1	2124.7	2083.6	2041.2	1959.1	1846.5	1759.1	1688.9	1606.8	1528.6	1441.2
25°	2200.2	2116.7	2067.7	2024.0	1931.3	1809.4	1708.7	1629.3	1541.8	1453.1	1364.3
27.5°	2160.4	2098.2	2041.2	1996.2	1892.9	1761.7	1655.8	1565.7	1475.6	1376.3	1286.2
30°	2086.3	2058.4	2013.4	1963.1	1850.5	1719.3	1593.5	1500.8	1401.4	1302.1	1208.0
32.5°	1971.0	1994.9	1965.7	1922.0	1800.1	1661.1	1527.3	1433.2	1324.6	1217.3	1131.2
35°	1830.6	1915.4	1899.5	1869.0	1747.2	1598.8	1465.0	1351.1	1242.5	1133.9	1047.8
37.5°	1677.0	1805.4	1818.7	1800.1	1686.2	1535.2	1388.2	1276.9	1165.7	1055.7	968.3
40°	1466.3	1663.7	1706.1	1714.0	1622.6	1458.4	1304.7	1196.1	1086.2	978.9	872.9
42.5°	1272.9	1522.0	1575.0	1608.1	1541.8	1382.9	1227.9	1107.4	998.8	902.1	796.1
45°	1091.5	1351.1	1437.2	1479.6	1450.4	1296.8	1136.5	1023.9	924.6	835.8	733.8
47.5°	904.7	1165.7	1286.2	1353.8	1353.8	1209.4	1049.1	937.8	842.5	766.9	676.9
50°	780.2	997.4	1121.9	1210.7	1234.5	1120.6	969.6	861.0	770.9	688.8	619.9
52.5°	665.0	859.7	963.0	1055.7	1124.6	1025.2	880.9	782.8	694.1	617.3	563.0
55°	574.9	720.6	814.6	916.6	993.5	928.6	794.8	699.4	622.6	559.0	512.6
57.5°	488.8	615.9	692.8	782.8	865.0	816.0	708.7	626.5	559.0	503.4	462.3
60°	415.9	519.2	578.9	649.1	751.1	716.6	627.9	552.4	498.1	447.7	413.3
62.5°	353.7	435.8	486.1	536.5	629.2	613.3	544.4	486.1	439.8	397.4	368.2
65°	290.1	357.6	397.4	441.1	515.3	521.9	466.3	425.2	382.8	345.7	319.2
67.5°	234.5	287.4	323.2	360.3	419.9	438.4	400.0	365.6	329.8	299.4	275.5
70°	189.4	226.5	253.0	282.1	331.2	353.7	333.8	310.0	280.8	255.6	234.5
72.5°	149.7	173.5	189.4	211.9	251.7	274.2	272.9	251.7	230.5	213.3	196.0
75°	109.9	128.5	141.7	156.3	188.1	209.3	214.6	205.3	184.1	170.9	157.6
77.5°	83.5	94.0	100.7	111.3	133.8	152.3	160.3	157.6	143.1	132.5	123.2
80°	63.6	66.2	68.9	72.9	91.4	108.6	113.9	112.6	104.6	100.7	90.1
82.5°	45.0	46.4	47.7	49.0	55.6	70.2	75.5	78.2	71.5	67.6	58.3
85°	26.5	27.8	27.8	30.5	31.8	35.8	45.0	45.0	43.7	38.4	37.1
87.5°	13.2	13.2	11.9	11.9	13.2	14.6	17.2	19.9	17.2	15.9	14.6
90°	15.6	11.9	10.0	9.0	6.9	4.9	2.8	0.8	2.8	4.9	6.9
92.5°	23.3	23.1	23.0	22.3	21.0	19.6	18.3	16.9	18.3	19.6	21.0
95°	48.0	47.7	47.5	46.7	45.0	43.3	41.6	39.9	41.6	43.3	45.0
97.5°	74.6	73.9	73.6	72.8	71.3	69.8	68.2	66.7	68.2	69.8	71.3
100°	104.3	103.8	103.5	102.8	101.5	100.1	98.8	97.4	98.8	100.1	101.5
102.5°	135.2	134.5	134.2	133.7	132.7	131.6	130.6	129.6	130.6	131.6	132.7
105°	167.7	167.4	167.2	166.9	166.4	165.9	165.4	164.9	165.4	165.9	166.4
107.5°	203.2	203.2	203.2	202.9	202.2	201.5	200.8	200.1	200.8	201.5	202.2
110°	238.5	238.5	238.5	238.0	237.0	235.9	234.9	233.9	234.9	235.9	237.0

TEST NUMBER: P1010347

CATALOG NUMBER: S122RDIP-B865D725UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	275.0	275.2	275.3	274.8	273.8	272.7	271.7	270.7	271.7	272.7	273.8
115°	310.8	311.1	311.3	310.8	309.8	308.7	307.7	306.7	307.7	308.7	309.8
117.5°	347.6	348.5	348.9	348.2	346.9	345.5	344.2	342.8	344.2	345.5	346.9
120°	382.9	384.2	384.9	384.2	382.9	381.5	380.2	378.8	380.2	381.5	382.9
122.5°	418.1	419.0	419.4	418.6	416.9	415.2	413.5	411.8	413.5	415.2	416.9
125°	452.4	452.9	453.2	452.4	450.9	449.4	447.8	446.3	447.8	449.4	450.9
127.5°	487.4	488.1	488.4	487.5	485.6	483.7	481.9	480.0	481.9	483.7	485.6
130°	520.9	521.2	521.4	520.3	518.1	515.9	513.7	511.5	513.7	515.9	518.1
132.5°	554.7	554.5	554.4	553.5	551.8	550.1	548.4	546.7	548.4	550.1	551.8
135°	586.3	586.0	585.8	584.9	583.0	581.1	579.3	577.4	579.3	581.1	583.0
137.5°	618.5	618.2	618.0	617.2	615.7	614.2	612.6	611.1	612.6	614.2	615.7
140°	649.2	648.3	647.9	647.1	645.6	644.1	642.5	641.0	642.5	644.1	645.6
142.5°	679.4	678.9	678.6	677.8	676.3	674.8	673.2	671.7	673.2	674.8	676.3
145°	707.7	706.7	706.2	705.6	704.4	703.2	702.0	700.8	702.0	703.2	704.4
147.5°	734.8	734.1	733.8	733.0	731.5	730.0	728.4	726.9	728.4	730.0	731.5
150°	759.4	758.7	758.4	757.9	756.9	755.8	754.8	753.8	754.8	755.8	756.9
152.5°	783.4	782.5	782.1	781.6	780.6	779.5	778.5	777.5	778.5	779.5	780.6
155°	804.4	803.9	803.6	803.3	802.8	802.3	801.8	801.3	801.8	802.3	802.8
157.5°	824.0	823.7	823.5	823.3	823.0	822.7	822.3	822.0	822.3	822.7	823.0
160°	842.2	842.0	841.9	841.7	841.4	841.1	840.7	840.4	840.7	841.1	841.4
162.5°	857.5	857.4	857.3	857.3	857.3	857.3	857.3	857.3	857.3	857.3	857.3
165°	871.1	871.1	871.1	871.2	871.3	871.5	871.6	871.8	871.6	871.5	871.3
167.5°	882.6	882.6	882.6	882.9	883.4	883.9	884.4	884.9	884.4	883.9	883.4
170°	892.3	892.4	892.5	892.8	893.3	893.8	894.3	894.8	894.3	893.8	893.3
172.5°	899.2	899.3	899.4	899.7	900.2	900.7	901.2	901.7	901.2	900.7	900.2
175°	904.3	904.6	904.8	905.1	905.6	906.1	906.6	907.1	906.6	906.1	905.6
177.5°	907.4	907.7	907.9	908.2	908.7	909.2	909.7	910.2	909.7	909.2	908.7
180°	908.7	908.7	908.7	908.7	908.7	908.7	908.7	908.7	908.7	908.7	908.7

TEST NUMBER: P1010347

CATALOG NUMBER: S122RDIP-B865D725UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1906.1	1906.1	1906.1	1906.1	1906.1	1906.1	1906.1	1906.1	1906.1	1906.1	1906.1
2.5°	1884.9	1886.2	1890.2	1878.3	1859.8	1851.8	1828.0	1824.0	1820.0	1820.0	1824.0
5°	1842.5	1837.2	1838.6	1816.0	1789.5	1773.7	1740.5	1745.8	1728.6	1718.0	1720.7
7.5°	1796.2	1781.6	1780.3	1751.1	1718.0	1688.9	1654.4	1646.5	1630.6	1612.0	1604.1
10°	1737.9	1727.3	1707.4	1674.3	1631.9	1608.1	1561.7	1533.9	1529.9	1502.1	1491.5
12.5°	1678.3	1659.7	1639.9	1593.5	1545.8	1507.4	1473.0	1442.5	1421.3	1397.5	1381.6
15°	1609.4	1586.9	1564.4	1515.4	1459.7	1421.3	1369.6	1324.6	1262.4	1213.3	1185.5
17.5°	1533.9	1508.7	1478.3	1424.0	1369.6	1316.7	1221.3	1168.3	1124.6	1095.5	1078.2
20°	1455.7	1427.9	1397.5	1343.2	1249.1	1156.4	1103.4	1062.3	1035.8	1006.7	985.5
22.5°	1373.6	1344.5	1311.4	1226.6	1127.2	1062.3	1021.3	982.9	944.4	928.6	918.0
25°	1296.8	1270.3	1227.9	1112.7	1034.5	974.9	928.6	903.4	883.5	862.3	842.5
27.5°	1217.3	1168.3	1108.7	1012.0	963.0	902.1	868.9	850.4	816.0	801.4	792.1
30°	1121.9	1067.6	1010.7	941.8	884.8	842.5	812.0	781.5	761.7	747.1	731.2
32.5°	1025.2	973.6	937.8	866.3	823.9	780.2	751.1	732.5	703.4	694.1	687.5
35°	941.8	898.1	866.3	808.0	768.3	728.5	707.3	679.5	661.0	643.8	633.2
37.5°	859.7	835.8	802.7	753.7	711.3	679.5	650.4	641.1	615.9	606.7	596.1
40°	802.7	766.9	739.1	696.7	661.0	626.5	608.0	586.8	569.6	555.0	551.0
42.5°	733.8	707.3	691.4	645.1	608.0	588.1	565.6	541.8	528.5	516.6	502.0
45°	682.2	658.3	635.8	598.7	565.6	540.4	520.6	504.7	482.2	476.9	454.3
47.5°	627.9	604.0	586.8	549.7	519.2	495.4	480.8	459.6	441.1	429.2	418.6
50°	573.6	553.7	537.8	506.0	479.5	454.3	434.5	413.3	405.3	385.5	378.8
52.5°	521.9	508.7	491.4	461.0	434.5	413.3	392.1	374.9	362.9	352.3	344.4
55°	478.2	457.0	449.0	415.9	393.4	370.9	352.3	341.7	327.2	320.6	313.9
57.5°	429.2	417.3	404.0	378.8	353.7	332.5	319.2	303.3	295.4	287.4	282.1
60°	386.8	369.6	359.0	337.8	315.3	295.4	283.5	271.5	260.9	254.3	243.7
62.5°	337.8	324.5	317.9	295.4	276.8	258.3	247.7	235.8	227.8	215.9	202.7
65°	295.4	284.8	276.8	258.3	241.1	223.9	213.3	198.7	188.1	181.5	180.1
67.5°	258.3	250.4	238.4	221.2	204.0	190.7	178.8	166.9	165.6	162.9	162.9
70°	217.2	209.3	202.7	184.1	169.6	155.0	152.3	148.4	144.4	143.1	140.4
72.5°	181.5	174.8	166.9	151.0	136.4	132.5	129.8	127.2	123.2	121.9	120.5
75°	147.0	137.8	132.5	117.9	113.9	111.3	108.6	104.6	102.0	100.7	98.0
77.5°	112.6	103.3	103.3	95.4	92.7	88.7	86.1	83.5	82.1	79.5	79.5
80°	79.5	79.5	76.8	72.9	68.9	67.6	63.6	62.3	60.9	62.3	59.6
82.5°	58.3	53.0	53.0	50.3	47.7	46.4	43.7	43.7	42.4	42.4	42.4
85°	33.1	33.1	31.8	29.1	27.8	27.8	26.5	26.5	25.2	25.2	23.8
87.5°	13.2	11.9	13.2	11.9	11.9	10.6	10.6	10.6	9.3	10.6	9.3
90°	9.0	10.0	11.9	15.6	19.3	23.1	26.8	26.5	26.1	25.8	25.5
92.5°	22.3	23.0	23.1	23.3	23.4	23.6	23.8	24.0	24.1	24.3	24.4
95°	46.7	47.5	47.7	48.0	48.4	48.7	49.1	49.1	49.1	49.1	49.1
97.5°	72.8	73.6	73.9	74.6	75.3	76.0	76.7	76.7	76.7	76.7	76.7
100°	102.8	103.5	103.8	104.3	104.8	105.3	105.8	105.8	105.8	105.8	105.8
102.5°	133.7	134.2	134.5	135.2	135.9	136.6	137.3	137.5	137.6	137.8	137.9
105°	166.9	167.2	167.4	167.7	168.0	168.4	168.7	169.0	169.4	169.7	170.0
107.5°	202.9	203.2	203.2	203.2	203.2	203.2	203.2	203.4	203.6	203.7	203.9
110°	238.0	238.5	238.5	238.5	238.5	238.5	238.5	238.5	238.5	238.5	238.5

TEST NUMBER: P1010347

CATALOG NUMBER: S122RDIP-B865D725UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	274.8	275.3	275.2	275.0	274.9	274.7	274.5	274.0	273.5	273.0	272.5
115°	310.8	311.3	311.1	310.8	310.5	310.1	309.8	309.6	309.4	309.3	309.1
117.5°	348.2	348.9	348.5	347.6	346.8	345.9	345.1	344.6	344.1	343.6	343.1
120°	384.2	384.9	384.2	382.9	381.5	380.2	378.8	378.8	378.8	378.8	378.8
122.5°	418.6	419.4	419.0	418.1	417.3	416.4	415.6	415.1	414.6	414.1	413.6
125°	452.4	453.2	452.9	452.4	451.9	451.4	450.9	450.4	449.9	449.4	448.9
127.5°	487.5	488.4	488.1	487.4	486.7	486.1	485.4	484.7	484.0	483.3	482.6
130°	520.3	521.4	521.2	520.9	520.6	520.2	519.9	519.6	519.2	518.9	518.6
132.5°	553.5	554.4	554.5	554.7	554.8	555.0	555.2	554.3	553.5	552.6	551.7
135°	584.9	585.8	586.0	586.3	586.7	587.0	587.4	587.2	587.0	586.9	586.7
137.5°	617.2	618.0	618.2	618.5	618.9	619.2	619.6	619.4	619.2	619.1	618.9
140°	647.1	647.9	648.3	649.2	650.1	650.9	651.8	651.8	651.8	651.8	651.8
142.5°	677.8	678.6	678.9	679.4	679.9	680.4	680.9	681.1	681.3	681.4	681.6
145°	705.6	706.2	706.7	707.7	708.8	709.8	710.8	711.0	711.2	711.3	711.5
147.5°	733.0	733.8	734.1	734.8	735.5	736.2	736.9	737.2	737.6	737.9	738.2
150°	757.9	758.4	758.7	759.4	760.1	760.7	761.4	761.9	762.4	762.9	763.4
152.5°	781.6	782.1	782.5	783.4	784.3	785.1	786.0	786.7	787.3	788.0	788.7
155°	803.3	803.6	803.9	804.4	804.9	805.4	805.9	806.7	807.6	808.4	809.3
157.5°	823.3	823.5	823.7	824.0	824.4	824.7	825.1	826.3	827.5	828.6	829.8
160°	841.7	841.9	842.0	842.2	842.3	842.5	842.7	843.7	844.7	845.8	846.8
162.5°	857.3	857.3	857.4	857.5	857.7	857.8	858.0	859.2	860.4	861.6	862.8
165°	871.2	871.1	871.1	871.1	871.1	871.1	871.1	872.3	873.5	874.6	875.8
167.5°	882.9	882.6	882.6	882.6	882.6	882.6	882.6	883.8	885.0	886.1	887.3
170°	892.8	892.5	892.4	892.3	892.1	892.0	891.8	893.0	894.2	895.3	896.5
172.5°	899.7	899.4	899.3	899.2	899.0	898.9	898.7	899.9	901.1	902.2	903.4
175°	905.1	904.8	904.6	904.3	904.0	903.6	903.3	904.5	905.7	906.9	908.1
177.5°	908.2	907.9	907.7	907.4	907.0	906.7	906.3	907.3	908.4	909.4	910.5
180°	908.7	908.7	908.7	908.7	908.7	908.7	908.7	908.7	908.7	908.7	908.7

TEST NUMBER: P1010347

CATALOG NUMBER: S122RDIP-B865D725UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1906.1	1906.1	1906.1	1906.1	1906.1	1906.1	1906.1	1906.1	1906.1	1906.1	1906.1
2.5°	1824.0	1821.3	1813.4	1816.0	1812.1	1812.1	1809.4	1809.4	1809.4	1816.0	1812.1
5°	1724.6	1715.4	1706.1	1702.1	1698.1	1694.2	1694.2	1692.9	1704.8	1702.1	1712.7
7.5°	1601.5	1598.8	1580.3	1580.3	1573.6	1571.0	1577.6	1578.9	1580.3	1582.9	1589.5
10°	1491.5	1484.9	1458.4	1461.0	1457.1	1451.8	1455.7	1453.1	1462.4	1465.0	1462.4
12.5°	1361.7	1349.8	1320.6	1306.1	1290.2	1278.2	1292.8	1282.2	1319.3	1329.9	1359.0
15°	1189.5	1167.0	1147.1	1147.1	1132.5	1121.9	1128.6	1140.5	1148.4	1160.4	1165.7
17.5°	1074.3	1065.0	1049.1	1039.8	1035.8	1031.9	1031.9	1037.2	1054.4	1053.1	1063.7
20°	976.2	970.9	963.0	951.1	947.1	944.4	944.4	944.4	956.4	967.0	973.6
22.5°	908.7	904.7	899.4	883.5	875.6	872.9	879.5	883.5	892.8	900.7	907.4
25°	841.1	831.9	822.6	817.3	813.3	813.3	816.0	817.3	821.3	825.2	833.2
27.5°	785.5	778.9	765.6	751.1	751.1	747.1	749.7	752.4	761.7	774.9	781.5
30°	723.2	721.9	716.6	711.3	706.0	703.4	708.7	712.6	714.0	720.6	720.6
32.5°	678.2	668.9	659.7	654.4	651.7	650.4	651.7	657.0	657.0	665.0	674.2
35°	633.2	627.9	618.6	609.3	606.7	600.0	605.3	610.6	619.9	623.9	627.9
37.5°	584.2	577.5	573.6	570.9	565.6	566.9	563.0	570.9	578.9	577.5	580.2
40°	547.1	535.1	523.2	521.9	520.6	519.2	519.2	520.6	525.9	531.2	539.1
42.5°	499.4	495.4	484.8	474.2	471.6	468.9	466.3	471.6	482.2	491.4	495.4
45°	450.4	445.1	442.4	434.5	429.2	427.8	425.2	431.8	441.1	445.1	447.7
47.5°	405.3	404.0	396.1	397.4	393.4	394.7	393.4	397.4	397.4	401.4	404.0
50°	374.9	370.9	366.9	364.3	360.3	360.3	359.0	360.3	365.6	370.9	369.6
52.5°	344.4	337.8	336.5	335.1	332.5	335.1	331.2	332.5	337.8	340.4	339.1
55°	308.6	307.3	304.7	302.0	300.7	299.4	299.4	299.4	304.7	308.6	310.0
57.5°	280.8	274.2	268.9	268.9	263.6	262.3	264.9	266.2	270.2	272.9	275.5
60°	242.4	239.8	231.8	227.8	219.9	218.6	218.6	223.9	230.5	239.8	242.4
62.5°	201.3	197.4	196.0	196.0	196.0	196.0	196.0	196.0	196.0	197.4	197.4
65°	178.8	180.1	178.8	177.5	178.8	178.8	177.5	177.5	177.5	178.8	180.1
67.5°	160.3	159.0	160.3	159.0	157.6	157.6	156.3	157.6	159.0	160.3	160.3
70°	139.1	139.1	137.8	139.1	137.8	136.4	135.1	135.1	137.8	139.1	139.1
72.5°	119.2	119.2	117.9	117.9	115.2	115.2	116.6	115.2	115.2	119.2	119.2
75°	99.3	98.0	96.7	96.7	95.4	95.4	95.4	94.0	96.7	96.7	98.0
77.5°	78.2	78.2	78.2	76.8	76.8	75.5	75.5	76.8	76.8	76.8	78.2
80°	59.6	59.6	59.6	58.3	57.0	57.0	57.0	57.0	57.0	58.3	57.0
82.5°	41.1	41.1	41.1	41.1	41.1	39.7	39.7	39.7	41.1	41.1	39.7
85°	25.2	23.8	25.2	25.2	23.8	25.2	23.8	23.8	22.5	22.5	23.8
87.5°	10.6	9.3	7.9	7.9	9.3	7.9	7.9	7.9	9.3	7.9	7.9
90°	25.3	25.4	25.6	25.7	25.9	26.1	25.9	25.7	25.6	25.4	25.3
92.5°	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5
95°	49.1	48.9	48.6	48.2	47.9	47.5	47.9	48.2	48.6	48.9	49.1
97.5°	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
100°	105.8	105.7	105.6	105.4	105.3	105.1	105.3	105.4	105.6	105.7	105.8
102.5°	138.0	137.9	137.8	137.6	137.5	137.3	137.5	137.6	137.8	137.9	138.0
105°	170.2	170.2	170.2	170.2	170.2	170.2	170.2	170.2	170.2	170.2	170.2
107.5°	204.0	203.6	202.7	201.8	201.0	200.1	201.0	201.8	202.7	203.6	204.0
110°	238.5	238.2	237.7	237.2	236.7	236.2	236.7	237.2	237.7	238.2	238.5

TEST NUMBER: P1010347

CATALOG NUMBER: S122RDIP-B865D725UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	272.2	272.0	271.7	271.4	271.0	270.7	271.0	271.4	271.7	272.0	272.2
115°	309.0	308.7	308.2	307.7	307.2	306.7	307.2	307.7	308.2	308.7	309.0
117.5°	342.8	342.5	342.0	341.5	341.0	340.5	341.0	341.5	342.0	342.5	342.8
120°	378.8	378.5	378.0	377.5	377.0	376.5	377.0	377.5	378.0	378.5	378.8
122.5°	413.3	413.1	412.8	412.5	412.1	411.8	412.1	412.5	412.8	413.1	413.3
125°	448.6	448.5	448.3	448.2	448.0	447.8	448.0	448.2	448.3	448.5	448.6
127.5°	482.3	482.0	481.5	481.0	480.5	480.0	480.5	481.0	481.5	482.0	482.3
130°	518.4	518.1	517.4	516.7	516.0	515.3	516.0	516.7	517.4	518.1	518.4
132.5°	551.3	551.0	550.5	550.0	549.5	549.0	549.5	550.0	550.5	551.0	551.3
135°	586.6	586.3	585.8	585.3	584.8	584.3	584.8	585.3	585.8	586.3	586.6
137.5°	618.8	618.5	617.8	617.1	616.4	615.7	616.4	617.1	617.8	618.5	618.8
140°	651.8	651.5	650.8	650.1	649.4	648.7	649.4	650.1	650.8	651.5	651.8
142.5°	681.7	681.4	680.7	680.0	679.3	678.6	679.3	680.0	680.7	681.4	681.7
145°	711.6	711.3	710.6	709.9	709.2	708.5	709.2	709.9	710.6	711.3	711.6
147.5°	738.4	738.1	737.4	736.7	736.1	735.4	736.1	736.7	737.4	738.1	738.4
150°	763.7	763.4	762.9	762.4	761.9	761.4	761.9	762.4	762.9	763.4	763.7
152.5°	789.0	788.7	788.0	787.3	786.7	786.0	786.7	787.3	788.0	788.7	789.0
155°	809.7	809.4	808.9	808.4	807.9	807.4	807.9	808.4	808.9	809.4	809.7
157.5°	830.4	830.0	829.1	828.3	827.4	826.6	827.4	828.3	829.1	830.0	830.4
160°	847.3	847.0	846.3	845.6	844.9	844.2	844.9	845.6	846.3	847.0	847.3
162.5°	863.4	863.0	862.1	861.3	860.4	859.6	860.4	861.3	862.1	863.0	863.4
165°	876.4	876.0	875.1	874.3	873.4	872.6	873.4	874.3	875.1	876.0	876.4
167.5°	887.9	887.5	886.6	885.8	884.9	884.1	884.9	885.8	886.6	887.5	887.9
170°	897.1	896.6	895.6	894.5	893.5	892.5	893.5	894.5	895.6	896.6	897.1
172.5°	904.0	903.5	902.5	901.4	900.4	899.4	900.4	901.4	902.5	903.5	904.0
175°	908.7	908.2	907.1	906.1	905.0	904.0	905.0	906.1	907.1	908.2	908.7
177.5°	911.0	910.5	909.4	908.4	907.3	906.3	907.3	908.4	909.4	910.5	911.0
180°	908.7	908.7	908.7	908.7	908.7	908.7	908.7	908.7	908.7	908.7	908.7

TEST NUMBER: P1010347

CATALOG NUMBER: S122RDIP-B865D725UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1906.1	1906.1	1906.1	1906.1	1906.1	1906.1	1906.1	1906.1	1906.1	1906.1	1906.1
2.5°	1816.0	1822.7	1820.0	1805.4	1820.0	1824.0	1831.9	1839.9	1845.2	1853.1	1859.8
5°	1702.1	1715.4	1723.3	1715.4	1741.9	1745.8	1764.4	1775.0	1790.9	1804.1	1814.7
7.5°	1594.8	1605.4	1621.3	1624.0	1639.9	1658.4	1684.9	1711.4	1736.6	1749.8	1761.7
10°	1479.6	1498.1	1522.0	1516.7	1540.5	1569.7	1597.5	1639.9	1661.1	1684.9	1706.1
12.5°	1364.3	1376.3	1408.1	1418.7	1453.1	1475.6	1514.0	1540.5	1593.5	1621.3	1639.9
15°	1163.0	1212.0	1251.8	1299.4	1344.5	1386.9	1421.3	1469.0	1515.4	1536.5	1567.0
17.5°	1071.6	1094.1	1118.0	1141.8	1200.1	1275.6	1336.5	1388.2	1427.9	1455.7	1491.5
20°	976.2	998.8	1025.2	1047.8	1083.5	1137.8	1213.3	1302.1	1349.8	1378.9	1413.4
22.5°	908.7	929.9	947.1	967.0	994.8	1034.5	1091.5	1201.4	1265.0	1300.8	1331.2
25°	835.8	862.3	880.9	895.4	918.0	961.7	1008.0	1070.3	1184.2	1212.0	1254.4
27.5°	785.5	793.4	814.6	837.2	859.7	883.5	931.2	984.2	1061.0	1121.9	1173.6
30°	725.9	745.8	765.6	774.9	794.8	829.2	858.3	915.3	974.9	1022.6	1084.9
32.5°	680.8	692.8	706.0	728.5	747.1	770.9	800.1	847.8	898.1	928.6	976.2
35°	630.5	638.5	666.3	675.6	694.1	717.9	747.1	784.2	838.5	862.3	896.8
37.5°	582.8	601.4	609.3	630.5	647.7	671.6	692.8	735.2	770.9	798.7	830.5
40°	545.7	553.7	568.3	586.8	601.4	619.9	646.4	676.9	715.3	737.8	765.6
42.5°	500.7	507.3	525.9	536.5	560.3	577.5	593.4	630.5	665.0	682.2	710.0
45°	451.7	467.6	479.5	500.7	513.9	535.1	555.0	581.5	613.3	633.2	649.1
47.5°	409.3	425.2	437.1	457.0	478.2	487.5	508.7	536.5	565.6	581.5	604.0
50°	374.9	380.2	402.7	412.0	434.5	453.0	467.6	491.4	523.2	532.5	551.0
52.5°	341.7	345.7	360.3	372.2	392.1	408.0	426.5	449.0	475.5	490.1	504.7
55°	312.6	315.3	321.9	335.1	348.4	368.2	385.5	406.7	429.2	445.1	458.3
57.5°	279.5	284.8	290.1	298.0	311.3	329.8	348.4	368.2	386.8	397.4	414.6
60°	241.1	249.0	258.3	267.6	276.8	290.1	311.3	329.8	347.0	356.3	369.6
62.5°	200.0	215.9	223.9	234.5	242.4	254.3	270.2	291.4	303.3	315.3	325.9
65°	180.1	181.5	182.8	193.4	208.0	219.9	234.5	250.4	268.9	276.8	284.8
67.5°	160.3	161.6	164.3	165.6	170.9	184.1	200.0	217.2	231.8	237.1	245.1
70°	140.4	140.4	145.7	147.0	148.4	149.7	162.9	180.1	193.4	200.0	209.3
72.5°	119.2	120.5	123.2	124.5	127.2	129.8	133.8	143.1	159.0	165.6	176.2
75°	98.0	99.3	100.7	102.0	106.0	107.3	111.3	116.6	123.2	131.1	137.8
77.5°	78.2	78.2	79.5	82.1	84.8	86.1	90.1	92.7	95.4	99.3	104.6
80°	58.3	59.6	59.6	62.3	62.3	63.6	64.9	68.9	71.5	74.2	76.8
82.5°	39.7	42.4	42.4	42.4	43.7	45.0	46.4	46.4	49.0	50.3	54.3
85°	23.8	25.2	25.2	25.2	23.8	26.5	26.5	27.8	27.8	27.8	29.1
87.5°	9.3	7.9	9.3	9.3	9.3	10.6	9.3	9.3	10.6	11.9	11.9
90°	25.5	25.8	26.1	26.5	26.8	23.1	19.3	15.6	11.9	10.0	9.0
92.5°	24.4	24.3	24.1	24.0	23.8	23.6	23.4	23.3	23.1	23.0	22.3
95°	49.1	49.1	49.1	49.1	49.1	48.7	48.4	48.0	47.7	47.5	46.7
97.5°	76.7	76.7	76.7	76.7	76.7	76.0	75.3	74.6	73.9	73.6	72.8
100°	105.8	105.8	105.8	105.8	105.8	105.3	104.8	104.3	103.8	103.5	102.8
102.5°	137.9	137.8	137.6	137.5	137.3	136.6	135.9	135.2	134.5	134.2	133.7
105°	170.0	169.7	169.4	169.0	168.7	168.4	168.0	167.7	167.4	167.2	166.9
107.5°	203.9	203.7	203.6	203.4	203.2	203.2	203.2	203.2	203.2	203.2	202.9
110°	238.5	238.5	238.5	238.5	238.5	238.5	238.5	238.5	238.5	238.5	238.0

TEST NUMBER: P1010347

CATALOG NUMBER: S122RDIP-B865D725UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	272.5	273.0	273.5	274.0	274.5	274.7	274.9	275.0	275.2	275.3	274.8
115°	309.1	309.3	309.4	309.6	309.8	310.1	310.5	310.8	311.1	311.3	310.8
117.5°	343.1	343.6	344.1	344.6	345.1	345.9	346.8	347.6	348.5	348.9	348.2
120°	378.8	378.8	378.8	378.8	378.8	380.2	381.5	382.9	384.2	384.9	384.2
122.5°	413.6	414.1	414.6	415.1	415.6	416.4	417.3	418.1	419.0	419.4	418.6
125°	448.9	449.4	449.9	450.4	450.9	451.4	451.9	452.4	452.9	453.2	452.4
127.5°	482.6	483.3	484.0	484.7	485.4	486.1	486.7	487.4	488.1	488.4	487.5
130°	518.6	518.9	519.2	519.6	519.9	520.2	520.6	520.9	521.2	521.4	520.3
132.5°	551.7	552.6	553.5	554.3	555.2	555.0	554.8	554.7	554.5	554.4	553.5
135°	586.7	586.9	587.0	587.2	587.4	587.0	586.7	586.3	586.0	585.8	584.9
137.5°	618.9	619.1	619.2	619.4	619.6	619.2	618.9	618.5	618.2	618.0	617.2
140°	651.8	651.8	651.8	651.8	651.8	650.9	650.1	649.2	648.3	647.9	647.1
142.5°	681.6	681.4	681.3	681.1	680.9	680.4	679.9	679.4	678.9	678.6	677.8
145°	711.5	711.3	711.2	711.0	710.8	709.8	708.8	707.7	706.7	706.2	705.6
147.5°	738.2	737.9	737.6	737.2	736.9	736.2	735.5	734.8	734.1	733.8	733.0
150°	763.4	762.9	762.4	761.9	761.4	760.7	760.1	759.4	758.7	758.4	757.9
152.5°	788.7	788.0	787.3	786.7	786.0	785.1	784.3	783.4	782.5	782.1	781.6
155°	809.3	808.4	807.6	806.7	805.9	805.4	804.9	804.4	803.9	803.6	803.3
157.5°	829.8	828.6	827.5	826.3	825.1	824.7	824.4	824.0	823.7	823.5	823.3
160°	846.8	845.8	844.7	843.7	842.7	842.5	842.3	842.2	842.0	841.9	841.7
162.5°	862.8	861.6	860.4	859.2	858.0	857.8	857.7	857.5	857.4	857.3	857.3
165°	875.8	874.6	873.5	872.3	871.1	871.1	871.1	871.1	871.1	871.1	871.2
167.5°	887.3	886.1	885.0	883.8	882.6	882.6	882.6	882.6	882.6	882.6	882.9
170°	896.5	895.3	894.2	893.0	891.8	892.0	892.1	892.3	892.4	892.5	892.8
172.5°	903.4	902.2	901.1	899.9	898.7	898.9	899.0	899.2	899.3	899.4	899.7
175°	908.1	906.9	905.7	904.5	903.3	903.6	904.0	904.3	904.6	904.8	905.1
177.5°	910.5	909.4	908.4	907.3	906.3	906.7	907.0	907.4	907.7	907.9	908.2
180°	908.7	908.7	908.7	908.7	908.7	908.7	908.7	908.7	908.7	908.7	908.7

TEST NUMBER: P1010347

CATALOG NUMBER: S122RDIP-B865D725UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1906.1	1906.1	1906.1	1906.1
2.5°	1871.7	1867.7	1891.5	1918.0
5°	1833.3	1839.9	1870.3	1907.4
7.5°	1793.5	1808.1	1843.9	1892.9
10°	1737.9	1764.4	1818.7	1869.0
12.5°	1683.6	1719.3	1771.0	1830.6
15°	1622.6	1662.4	1726.0	1797.5
17.5°	1555.1	1600.1	1674.3	1752.5
20°	1483.6	1543.2	1621.3	1706.1
22.5°	1404.1	1475.6	1556.4	1650.5
25°	1327.3	1405.4	1486.2	1594.8
27.5°	1251.8	1328.6	1418.7	1528.6
30°	1176.3	1246.5	1343.2	1461.0
32.5°	1095.5	1168.3	1270.3	1390.8
35°	1021.3	1094.1	1189.5	1308.7
37.5°	941.8	1019.9	1111.3	1234.5
40°	849.1	940.5	1029.2	1147.1
42.5°	772.2	868.9	955.0	1066.3
45°	711.3	802.7	874.2	982.9
47.5°	654.4	728.5	801.4	902.1
50°	600.0	657.0	732.5	822.6
52.5°	544.4	593.4	658.3	743.1
55°	494.1	540.4	598.7	663.6
57.5°	447.7	480.8	539.1	597.4
60°	396.1	430.5	475.5	524.5
62.5°	352.3	378.8	421.2	462.3
65°	306.0	331.2	362.9	401.4
67.5°	263.6	286.1	311.3	341.7
70°	225.2	242.4	260.9	287.4
72.5°	184.1	202.7	219.9	241.1
75°	151.0	159.0	173.5	188.1
77.5°	116.6	127.2	135.1	147.0
80°	83.5	92.7	95.4	104.6
82.5°	55.6	60.9	66.2	68.9
85°	31.8	34.4	39.7	41.1
87.5°	11.9	13.2	15.9	18.5
90°	6.9	4.9	2.8	0.8
92.5°	21.0	19.6	18.3	16.9
95°	45.0	43.3	41.6	39.9
97.5°	71.3	69.8	68.2	66.7
100°	101.5	100.1	98.8	97.4
102.5°	132.7	131.6	130.6	129.6
105°	166.4	165.9	165.4	164.9
107.5°	202.2	201.5	200.8	200.1
110°	237.0	235.9	234.9	233.9

TEST NUMBER: P1010347

CATALOG NUMBER: S122RDIP-B865D725UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	273.8	272.7	271.7	270.7
115°	309.8	308.7	307.7	306.7
117.5°	346.9	345.5	344.2	342.8
120°	382.9	381.5	380.2	378.8
122.5°	416.9	415.2	413.5	411.8
125°	450.9	449.4	447.8	446.3
127.5°	485.6	483.7	481.9	480.0
130°	518.1	515.9	513.7	511.5
132.5°	551.8	550.1	548.4	546.7
135°	583.0	581.1	579.3	577.4
137.5°	615.7	614.2	612.6	611.1
140°	645.6	644.1	642.5	641.0
142.5°	676.3	674.8	673.2	671.7
145°	704.4	703.2	702.0	700.8
147.5°	731.5	730.0	728.4	726.9
150°	756.9	755.8	754.8	753.8
152.5°	780.6	779.5	778.5	777.5
155°	802.8	802.3	801.8	801.3
157.5°	823.0	822.7	822.3	822.0
160°	841.4	841.1	840.7	840.4
162.5°	857.3	857.3	857.3	857.3
165°	871.3	871.5	871.6	871.8
167.5°	883.4	883.9	884.4	884.9
170°	893.3	893.8	894.3	894.8
172.5°	900.2	900.7	901.2	901.7
175°	905.6	906.1	906.6	907.1
177.5°	908.7	909.2	909.7	910.2
180°	908.7	908.7	908.7	908.7

(END OF REPORT)