

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: P1010342

Luminaire Tested: S122RDIP-B865D725UB30-4F0-XX-W2A-A4

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P1010342
REPORT IS A COMBINATION OF REPORTS P988757 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S122RDIP-B865D725UB30-4F0-XX-W2A-A4
Description: Define 2 Regressed Direct/Indirect Pendant with 3000K BioUP LEDs {m-DER=0.589}
{m-EER=0.647}
Light Source: -
Ballast/Driver: -

Summary

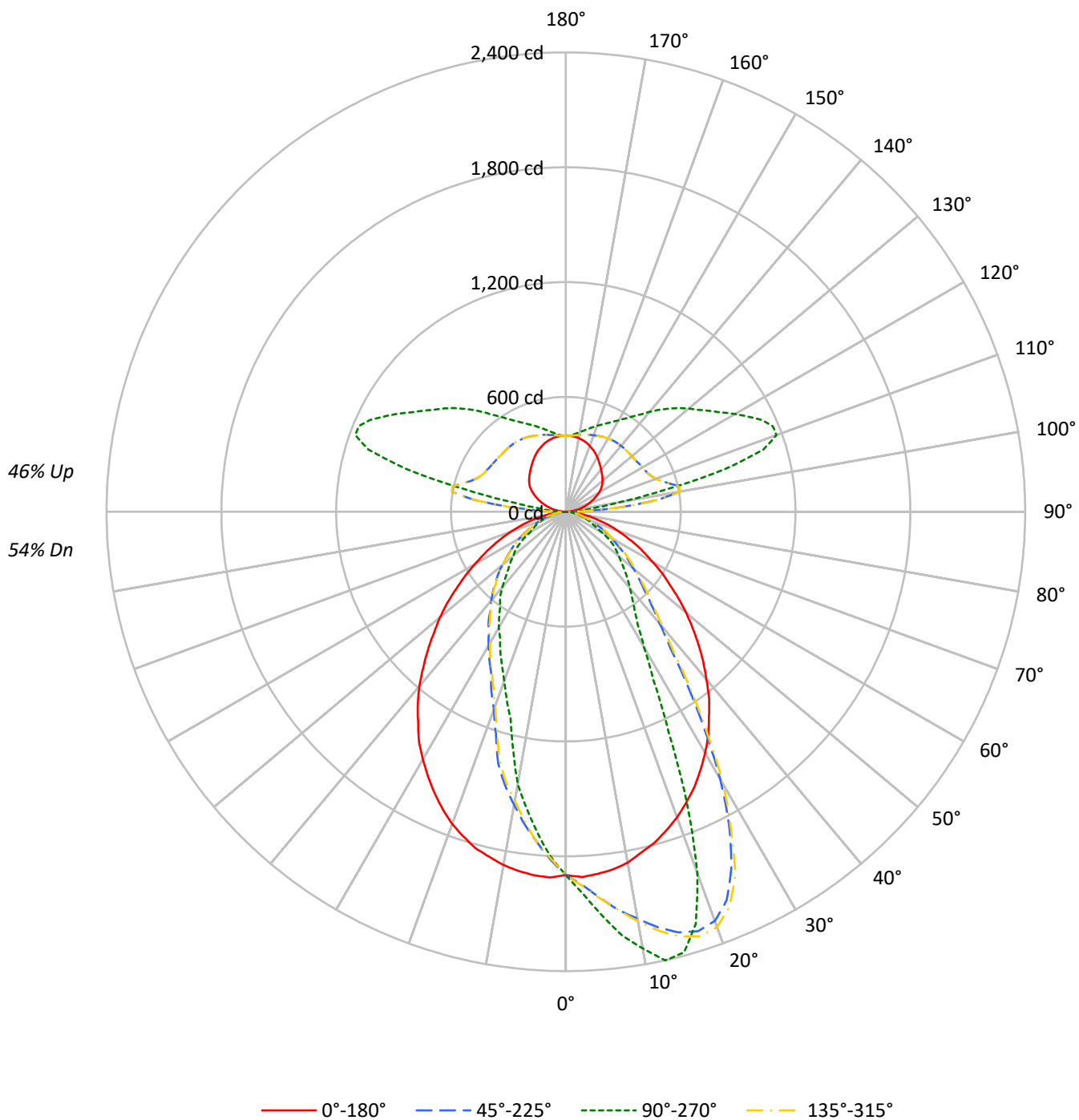
Lumens per Lamp: N/A
Luminaire Lumens: 6047.0 lumens
Efficiency: N/A
Efficacy: 89.1 lumens/watt
Spacing Criteria (0/90/45): 1.16 / 0.85 / 1.01
Luminous Opening: Rectangular w/ Sides (W: 0.17' x L: 4' x H: 0.1')
CIE Type: General Diffuse

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	108	108	108	108	100	100	100	100	86	86	86	72	72	72	60	60	60
1	100	96	92	89	92	89	86	83	76	74	72	65	63	62	54	53	52
2	91	84	79	74	85	79	74	70	68	64	61	58	55	53	49	47	45
3	84	75	68	63	78	70	64	59	61	56	53	52	49	46	44	42	40
4	77	67	60	54	72	63	56	51	55	50	46	47	43	40	40	37	35
5	71	60	53	47	66	57	50	45	50	44	40	43	39	36	37	34	31
6	66	55	47	41	61	51	44	39	45	40	36	39	35	32	34	31	28
7	61	50	42	37	57	47	40	35	41	36	32	36	32	29	31	28	25
8	57	45	38	33	53	43	36	32	38	33	29	33	29	26	29	26	23
9	54	42	35	30	50	39	33	28	35	30	26	31	27	24	27	24	21
10	50	39	32	27	47	36	30	26	32	27	24	29	25	22	25	22	20

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	30044	30044	30044	30044
5°	30114	31912	30218	25494
10°	29783	33729	29994	21052
15°	29137	33740	29630	15816
20°	28359	27889	28976	13048
25°	27418	17427	28008	11101
30°	26213	11158	26926	9556
35°	24750	8575	25551	8178
40°	23117	7208	24105	7153
45°	21375	6136	22268	6004
50°	19588	5213	20501	5194
55°	17608	4529	18556	4471
60°	15849	3455	16690	3412
65°	14209	2600	15052	2950
70°	12394	2077	13365	2404
75°	10478	1591	11434	1818
80°	8319	1081	8950	1192
85°	5777	557	6328	590

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 165°

Vertical Angle: 45°

Luminance: 27484 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	180.0	3.0
10°-20°	502.5	8.3
20°-30°	646.7	10.7
30°-40°	613.5	10.1
40°-50°	525.8	8.7
50°-60°	400.4	6.6
60°-70°	252.5	4.2
70°-80°	126.0	2.1
80°-90°	34.9	0.6
90°-100°	154.7	2.6
100°-110°	545.0	9.0
110°-120°	572.3	9.5
120°-130°	470.9	7.8
130°-140°	378.3	6.3
140°-150°	285.7	4.7
150°-160°	200.9	3.3
160°-170°	118.2	2.0
170°-180°	38.5	0.6
0°-30°	1329.3	22.0
0°-40°	1942.8	32.1
0°-60°	2869.1	47.4
0°-90°	3282.6	54.3
90°-120°	1272.1	21.0
90°-150°	2406.9	39.8
90°-180°	2764.0	45.7
0°-180°	6047.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1898	1898	1898	1898	1898	
5°	1899	2112	1906	1687	1899	180
15°	1790	2383	1820	1117	1790	504
25°	1588	1272	1622	810	1588	729
35°	1303	626	1345	598	1303	815
45°	979	435	1020	426	979	755
55°	661	302	696	298	661	596
65°	400	157	423	178	400	397
75°	187	83	204	95	187	203
85°	41	24	45	25	41	46
90°	1	25	1	25	1	4
95°	27	87	27	87	27	28
105°	93	860	93	860	93	99
115°	164	1132	164	1132	164	163
125°	229	918	229	918	229	204
135°	269	761	269	761	269	208
145°	307	608	307	608	307	193
155°	349	511	349	511	349	161
165°	380	448	380	448	380	107
175°	396	404	396	404	396	38
180°	397	397	397	397	397	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1898.0	1898.0	1898.0	1898.0	1898.0	1898.0	1898.0	1898.0	1898.0	1898.0	1898.0
2.5°	1909.9	1917.8	1921.8	1927.0	1938.9	1946.8	1958.7	1961.3	1960.0	1965.3	1950.8
5°	1899.3	1916.5	1932.3	1945.5	1966.6	1979.8	1994.3	2011.4	2015.4	2035.2	2023.3
7.5°	1884.8	1909.9	1932.3	1958.7	1990.3	2007.5	2029.9	2056.3	2068.2	2091.9	2098.5
10°	1861.1	1896.7	1934.9	1962.6	2006.2	2036.5	2057.6	2099.8	2127.5	2163.1	2157.9
12.5°	1822.8	1869.0	1920.4	1966.6	2023.3	2043.1	2082.7	2126.2	2161.8	2194.8	2223.8
15°	1789.9	1842.6	1899.3	1956.0	2020.7	2057.6	2097.2	2153.9	2192.1	2250.2	2275.2
17.5°	1745.0	1812.3	1879.5	1942.9	2019.4	2061.6	2110.4	2165.8	2222.5	2277.9	2297.7
20°	1698.8	1771.4	1843.9	1929.7	2016.7	2057.6	2107.7	2176.3	2231.7	2275.2	2275.2
22.5°	1643.4	1731.8	1814.9	1896.7	1991.7	2051.0	2102.5	2182.9	2222.5	2231.7	2196.1
25°	1588.1	1676.4	1767.4	1869.0	1977.2	2029.9	2087.9	2163.1	2176.3	2139.4	2047.1
27.5°	1522.1	1621.0	1723.9	1833.4	1946.8	2012.8	2065.5	2115.6	2090.6	1991.7	1847.9
30°	1454.8	1561.7	1677.7	1781.9	1919.1	1979.8	2024.6	2039.1	1960.0	1799.1	1613.1
32.5°	1384.9	1489.1	1611.8	1737.1	1875.6	1933.6	1962.6	1924.4	1779.3	1576.2	1349.3
35°	1303.2	1420.5	1548.5	1679.1	1816.2	1859.8	1876.9	1783.3	1597.3	1334.8	1109.3
37.5°	1229.3	1346.7	1483.9	1617.1	1750.3	1774.0	1756.9	1610.5	1374.4	1114.5	894.3
40°	1142.2	1267.5	1402.1	1551.1	1660.6	1667.2	1625.0	1435.0	1142.2	898.2	762.4
42.5°	1061.8	1188.4	1322.9	1474.6	1557.7	1535.3	1478.6	1229.3	953.6	774.2	664.8
45°	978.7	1098.7	1243.8	1378.3	1437.7	1384.9	1299.2	1034.1	800.6	666.1	581.7
47.5°	898.2	1010.3	1154.1	1283.4	1293.9	1234.6	1133.0	866.6	693.8	585.6	517.0
50°	819.1	931.2	1065.7	1172.6	1162.0	1080.2	965.5	753.1	602.8	517.0	460.3
52.5°	739.9	841.5	972.1	1056.5	1011.7	932.5	819.1	638.4	526.3	451.1	407.6
55°	660.8	755.8	867.9	937.8	866.6	775.6	695.1	547.4	456.4	395.7	362.7
57.5°	594.9	670.0	772.9	815.1	729.4	658.2	588.3	470.9	395.7	352.2	313.9
60°	522.3	590.9	675.3	700.4	612.0	554.0	494.6	398.3	339.0	300.7	275.7
62.5°	460.3	517.0	581.7	581.7	503.9	460.3	415.5	333.7	284.9	254.6	242.7
65°	399.7	440.5	486.7	481.4	415.5	377.2	341.6	275.7	238.7	217.6	205.8
67.5°	340.3	372.0	402.3	383.8	336.3	303.4	270.4	222.9	197.8	183.3	167.5
70°	286.2	311.3	327.1	310.0	262.5	234.8	211.0	179.4	159.6	141.1	131.9
72.5°	240.1	250.6	255.9	234.8	195.2	179.4	162.2	139.8	122.7	113.4	110.8
75°	187.3	196.5	192.6	176.7	143.8	131.9	118.7	102.9	98.9	93.6	91.0
77.5°	146.4	146.4	139.8	125.3	102.9	93.6	88.4	80.5	76.5	75.2	72.5
80°	104.2	102.9	98.9	83.1	69.9	64.6	64.6	59.4	58.0	55.4	55.4
82.5°	68.6	68.6	63.3	50.1	46.2	44.8	43.5	40.9	40.9	39.6	39.6
85°	40.9	38.3	31.7	27.7	26.4	26.4	25.1	23.7	25.1	23.7	23.7
87.5°	18.5	14.5	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6
90°	0.8	3.1	6.1	7.6	9.2	10.4	11.5	15.3	20.6	25.2	26.0
92.5°	11.5	16.0	22.1	26.0	32.1	36.3	40.5	61.1	90.1	116.0	117.6
95°	26.7	29.8	37.4	44.3	56.5	65.6	74.8	109.9	176.3	264.9	299.2
97.5°	39.7	44.3	52.7	62.6	76.3	86.6	97.0	142.0	234.4	377.1	487.8
100°	58.8	61.1	67.9	80.2	95.4	106.1	116.8	157.3	250.4	415.3	603.1
102.5°	76.3	77.9	84.7	97.0	113.0	123.7	134.4	171.0	251.2	400.8	606.9
105°	93.1	96.2	101.5	113.0	129.8	140.5	151.2	187.0	255.0	380.9	565.7
107.5°	111.5	113.7	119.1	129.8	146.6	157.2	167.9	203.1	263.4	370.2	527.5
110°	129.8	132.8	137.4	147.3	163.4	174.4	185.5	219.1	274.1	367.2	501.5

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	146.6	149.6	155.0	164.1	179.4	190.9	202.3	234.4	285.5	368.0	484.8
115°	164.1	167.9	172.5	181.7	197.0	207.3	217.6	250.4	297.0	371.0	473.3
117.5°	182.4	185.5	190.1	198.5	213.0	223.7	234.4	264.9	309.2	375.6	467.2
120°	199.2	202.3	206.9	213.7	229.0	239.7	250.4	280.2	321.4	380.2	461.8
122.5°	215.3	217.6	222.1	229.8	245.0	256.1	267.2	294.7	332.1	385.5	458.8
125°	229.0	231.3	235.9	245.0	260.3	271.0	281.7	309.2	343.5	390.9	455.0
127.5°	240.5	243.5	249.6	259.6	274.1	285.2	296.2	322.9	354.2	396.2	452.7
130°	250.4	253.4	261.1	271.8	287.0	297.7	308.4	335.1	364.1	402.3	451.2
132.5°	259.6	263.4	271.8	283.2	299.2	309.9	320.6	345.8	374.1	408.4	450.4
135°	268.7	271.8	280.9	292.4	309.9	320.6	331.3	355.7	382.5	413.0	449.6
137.5°	277.1	280.9	290.1	302.3	319.9	329.8	339.7	364.1	389.3	417.6	449.6
140°	287.0	290.1	299.2	311.5	328.3	338.2	348.1	371.0	394.7	420.6	448.9
142.5°	297.0	299.2	307.6	319.9	335.9	345.0	354.2	376.3	399.3	422.9	448.9
145°	306.9	309.9	317.6	329.0	344.3	352.7	361.1	381.7	403.1	424.4	447.3
147.5°	317.6	319.9	327.5	338.2	351.2	358.8	366.4	386.3	405.4	425.2	445.1
150°	328.3	330.5	336.7	346.6	358.0	364.9	371.8	389.3	406.9	424.4	442.8
152.5°	338.9	339.7	345.8	354.2	364.9	371.0	377.1	392.4	407.6	422.9	438.9
155°	348.9	349.6	354.2	362.6	371.0	376.8	382.5	395.4	408.4	421.4	434.4
157.5°	357.3	358.0	361.8	369.5	376.3	381.3	386.3	397.7	408.4	418.3	429.8
160°	365.7	366.4	369.5	375.6	381.7	385.9	390.1	399.3	408.4	416.0	425.2
162.5°	374.1	373.3	376.3	380.9	386.3	389.4	392.4	400.0	407.6	413.8	421.4
165°	380.2	379.4	380.9	385.5	389.3	391.6	393.9	400.8	406.1	410.7	416.0
167.5°	385.5	384.7	386.3	389.3	392.4	393.9	395.4	400.8	405.4	407.6	411.5
170°	390.9	389.3	390.1	392.4	393.9	395.0	396.2	400.0	403.8	405.4	407.6
172.5°	393.9	393.1	392.4	394.7	395.4	396.2	397.0	399.3	401.5	402.3	403.1
175°	396.2	395.4	394.7	396.2	396.2	396.6	397.0	398.5	400.0	399.3	400.0
177.5°	397.7	396.2	395.4	397.0	397.0	397.0	397.0	397.7	399.3	397.7	397.0
180°	397.0	397.0	397.0	397.0	397.0	397.0	397.0	397.0	397.0	397.0	397.0

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1898.0	1898.0	1898.0	1898.0	1898.0	1898.0	1898.0	1898.0	1898.0	1898.0	1898.0
2.5°	1965.3	1967.9	1971.9	1990.3	1993.0	1998.3	1995.6	1995.6	1996.9	1994.3	1995.6
5°	2049.7	2053.7	2073.4	2095.9	2101.1	2095.9	2102.5	2111.7	2111.7	2111.7	2109.0
7.5°	2128.8	2143.3	2165.8	2198.7	2205.3	2211.9	2223.8	2215.9	2218.5	2230.4	2226.4
10°	2205.3	2226.4	2251.5	2279.2	2293.7	2302.9	2308.2	2320.1	2347.8	2316.1	2328.0
12.5°	2277.9	2308.2	2334.6	2364.9	2375.5	2387.4	2391.3	2401.9	2401.9	2400.5	2409.8
15°	2325.4	2353.1	2376.8	2396.6	2399.2	2396.6	2393.9	2395.3	2399.2	2383.4	2392.6
17.5°	2335.9	2338.6	2346.5	2338.6	2339.9	2312.2	2296.3	2292.4	2255.5	2256.8	2287.1
20°	2284.5	2239.6	2227.8	2184.2	2157.9	2086.6	2084.0	2064.2	1986.4	2010.1	2004.8
22.5°	2143.3	2066.8	1965.3	1915.2	1890.1	1814.9	1756.9	1716.0	1688.3	1660.6	1648.7
25°	1957.4	1833.4	1689.6	1590.7	1576.2	1506.3	1399.4	1349.3	1290.0	1271.5	1303.2
27.5°	1717.3	1556.4	1394.2	1242.5	1214.8	1151.5	1097.4	1061.8	993.2	989.2	991.9
30°	1391.5	1229.3	1093.4	994.5	925.9	896.9	861.3	834.9	807.2	817.8	820.4
32.5°	1143.6	989.2	862.6	809.9	778.2	759.7	729.4	712.2	700.4	696.4	695.1
35°	908.8	805.9	749.2	697.7	679.3	666.1	643.7	635.7	625.2	626.5	626.5
37.5°	778.2	692.5	650.3	623.9	606.7	600.1	585.6	577.7	571.1	568.5	572.4
40°	671.4	612.0	585.6	561.9	547.4	544.7	536.8	527.6	519.7	521.0	525.0
42.5°	593.5	559.2	527.6	509.1	498.6	494.6	488.0	481.4	481.4	477.5	476.2
45°	531.5	503.9	477.5	460.3	453.7	448.5	440.5	439.2	433.9	435.3	436.6
47.5°	476.2	453.7	433.9	416.8	410.2	408.9	401.0	395.7	395.7	394.4	393.1
50°	426.0	403.6	386.5	377.2	368.0	365.4	364.0	362.7	360.1	360.1	361.4
52.5°	385.1	362.7	349.5	341.6	336.3	333.7	333.7	332.4	332.4	332.4	331.1
55°	340.3	321.8	311.3	308.6	306.0	304.7	303.4	300.7	299.4	302.0	299.4
57.5°	298.1	291.5	282.3	279.6	273.0	273.0	269.1	266.4	263.8	266.4	266.4
60°	265.1	255.9	250.6	242.7	237.4	232.1	225.5	224.2	221.6	220.3	219.0
62.5°	230.8	222.9	209.7	197.8	189.9	184.7	182.0	180.7	180.7	179.4	179.4
65°	192.6	174.1	167.5	163.6	162.2	160.9	158.3	157.0	158.3	157.0	158.3
67.5°	150.4	147.7	143.8	141.1	139.8	138.5	138.5	137.2	137.2	137.2	137.2
70°	130.6	124.0	122.7	120.0	120.0	118.7	118.7	118.7	118.7	117.4	120.0
72.5°	108.2	104.2	102.9	101.6	101.6	101.6	100.2	100.2	100.2	98.9	100.2
75°	88.4	87.1	84.4	84.4	83.1	84.4	83.1	83.1	81.8	83.1	83.1
77.5°	71.2	69.9	68.6	68.6	67.3	67.3	67.3	67.3	67.3	67.3	68.6
80°	54.1	52.8	51.4	52.8	51.4	52.8	51.4	51.4	52.8	51.4	51.4
82.5°	39.6	38.3	38.3	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
85°	23.7	22.4	22.4	23.7	22.4	23.7	22.4	22.4	22.4	23.7	23.7
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°	25.2	24.4	22.9	24.4	24.8	25.2	25.2	25.2	25.2	25.2	25.2
92.5°	98.5	77.1	65.7	57.3	54.2	51.1	50.4	47.3	48.1	46.6	48.1
95°	261.8	200.0	153.4	121.4	113.0	104.6	94.7	88.6	86.3	87.0	86.3
97.5°	491.6	409.2	326.7	249.6	226.7	203.8	174.1	158.8	150.4	145.8	150.4
100°	713.0	697.0	602.3	497.7	451.6	405.4	342.0	309.2	287.0	273.3	287.0
102.5°	795.4	885.5	882.5	813.0	763.4	713.8	643.5	581.7	552.7	532.8	552.7
105°	768.7	927.5	1013.8	1023.7	1011.1	998.5	951.2	903.9	871.0	860.3	871.0
107.5°	712.2	882.5	1010.7	1085.5	1100.8	1116.1	1115.3	1108.4	1098.5	1081.0	1098.5
110°	659.6	820.6	957.3	1055.0	1086.3	1117.6	1150.4	1164.9	1171.8	1171.0	1171.8

TEST NUMBER: P1010342

CATALOG NUMBER: S122RDIP-B865D725UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	622.9	764.2	893.9	1000.0	1037.0	1074.1	1122.9	1149.7	1164.2	1169.5	1164.2
115°	593.9	719.9	837.4	937.4	976.8	1016.1	1070.3	1105.4	1125.2	1132.1	1125.2
117.5°	574.1	683.2	788.6	881.7	919.1	956.5	1012.3	1049.7	1070.3	1075.6	1070.3
120°	558.8	657.3	751.9	832.9	867.6	902.3	955.8	991.6	1013.8	1021.4	1013.8
122.5°	545.8	636.7	721.4	797.0	827.5	858.0	904.6	939.7	958.8	964.9	958.8
125°	533.6	616.8	695.4	762.6	791.2	819.9	864.2	893.2	912.2	918.4	912.2
127.5°	522.2	597.0	669.5	733.6	760.4	787.1	826.0	853.5	870.3	874.8	870.3
130°	510.7	577.9	643.5	703.8	729.0	754.2	791.6	817.6	832.9	839.0	832.9
132.5°	501.5	559.6	619.1	673.3	696.6	719.9	756.5	782.5	796.2	801.6	796.2
135°	493.1	542.8	593.2	643.5	664.9	686.3	719.1	744.3	758.0	761.1	758.0
137.5°	487.0	529.0	572.5	613.8	632.8	651.9	683.2	705.4	717.6	722.2	717.6
140°	481.7	516.0	552.7	587.8	604.6	621.4	645.8	665.7	677.1	681.7	677.1
142.5°	476.4	505.4	535.1	564.1	577.5	590.9	613.8	631.3	641.2	641.2	641.2
145°	471.8	495.4	520.6	544.3	555.3	566.4	584.8	597.7	605.4	607.7	605.4
147.5°	467.2	487.8	508.4	527.5	535.9	544.3	560.3	571.0	576.4	577.9	576.4
150°	461.1	479.4	496.2	512.2	519.1	526.0	537.4	546.6	551.2	551.9	551.2
152.5°	455.7	471.0	486.3	499.3	505.0	510.7	519.1	526.7	529.8	529.8	529.8
155°	448.9	463.4	475.6	487.0	491.2	495.4	503.8	509.2	512.2	510.7	512.2
157.5°	442.8	454.2	464.9	474.8	478.2	481.7	487.8	492.4	493.9	493.9	493.9
160°	435.9	445.8	454.2	462.6	465.3	468.0	473.3	477.1	477.9	477.9	477.9
162.5°	429.8	437.4	444.3	451.2	453.1	455.0	460.3	462.6	463.4	462.6	463.4
165°	422.9	429.0	434.4	439.7	441.2	442.8	445.8	448.9	448.9	448.1	448.9
167.5°	416.0	420.6	425.2	429.0	430.6	432.1	433.6	435.1	435.1	434.4	435.1
170°	410.7	414.5	416.8	419.9	420.6	421.4	422.2	424.4	423.7	422.2	423.7
172.5°	405.4	407.6	409.2	411.5	411.8	412.2	413.0	413.8	413.0	412.2	413.0
175°	400.8	403.1	403.8	404.6	405.0	405.4	405.4	406.1	405.4	403.8	405.4
177.5°	397.7	399.3	399.3	400.0	400.0	400.0	400.0	400.0	399.3	397.7	399.3
180°	397.0	397.0	397.0	397.0	397.0	397.0	397.0	397.0	397.0	397.0	397.0

TEST NUMBER: P1010342

CATALOG NUMBER: S122RDIP-B865D725UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1898.0	1898.0	1898.0	1898.0	1898.0	1898.0	1898.0	1898.0	1898.0	1898.0	1898.0
2.5°	2000.9	1991.7	1989.0	1991.7	1989.0	1990.3	1981.1	1946.8	1956.0	1941.5	1949.5
5°	2114.3	2106.4	2089.3	2086.6	2084.0	2081.4	2068.2	2037.8	2026.0	2006.2	2004.8
7.5°	2222.5	2222.5	2209.3	2200.1	2188.2	2179.0	2161.8	2117.0	2098.5	2074.8	2061.6
10°	2329.3	2295.0	2309.5	2300.3	2271.3	2266.0	2234.4	2208.0	2172.4	2148.6	2127.5
12.5°	2405.8	2395.3	2382.1	2374.2	2366.2	2349.1	2328.0	2260.7	2242.3	2194.8	2171.0
15°	2403.2	2396.6	2400.5	2400.5	2397.9	2393.9	2376.8	2328.0	2296.3	2250.2	2209.3
17.5°	2273.9	2291.1	2308.2	2320.1	2346.5	2358.3	2374.2	2345.1	2325.4	2285.8	2242.3
20°	2048.4	2090.6	2140.7	2151.3	2175.0	2244.9	2276.6	2301.6	2309.5	2296.3	2260.7
22.5°	1734.5	1770.1	1891.4	1888.8	1923.1	2006.2	2098.5	2173.7	2233.0	2266.0	2252.8
25°	1358.5	1408.7	1473.3	1522.1	1634.2	1758.2	1873.0	1993.0	2095.9	2186.9	2209.3
27.5°	1027.5	1093.4	1144.9	1209.5	1266.2	1412.6	1560.4	1747.6	1867.7	2040.5	2130.2
30°	831.0	861.3	912.7	943.1	970.8	1082.9	1250.4	1435.0	1646.1	1845.3	1999.6
32.5°	709.6	730.7	769.0	782.2	811.2	886.4	991.9	1160.7	1378.3	1619.7	1822.8
35°	637.1	659.5	667.4	679.3	703.0	750.5	823.0	945.7	1142.2	1378.3	1621.0
37.5°	575.1	586.9	609.4	617.3	625.2	660.8	709.6	795.3	925.9	1119.8	1388.9
40°	531.5	538.1	550.0	556.6	561.9	586.9	630.5	688.5	784.8	932.5	1180.5
42.5°	485.4	493.3	501.2	509.1	515.7	535.5	561.9	617.3	681.9	794.0	973.4
45°	440.5	445.8	455.0	460.3	469.6	485.4	509.1	547.4	605.4	676.6	821.7
47.5°	399.7	406.2	410.2	416.8	423.4	440.5	463.0	488.0	535.5	605.4	710.9
50°	362.7	370.6	375.9	377.2	382.5	398.3	416.8	444.5	474.8	528.9	621.2
52.5°	336.3	337.7	341.6	346.9	345.6	354.8	372.0	393.1	424.7	468.2	535.5
55°	306.0	310.0	312.6	313.9	313.9	321.8	331.1	350.8	375.9	411.5	468.2
57.5°	267.8	271.7	279.6	282.3	286.2	290.2	294.1	307.3	328.4	362.7	408.9
60°	228.2	230.8	238.7	244.0	246.6	257.2	262.5	273.0	284.9	310.0	353.5
62.5°	183.3	186.0	189.9	195.2	200.5	216.3	229.5	240.1	249.3	266.4	302.0
65°	159.6	160.9	163.6	164.9	166.2	172.8	184.7	199.2	216.3	229.5	250.6
67.5°	138.5	139.8	141.1	143.8	145.1	146.4	151.7	155.6	172.8	191.3	207.1
70°	118.7	121.3	122.7	122.7	124.0	126.6	129.3	134.5	139.8	149.0	168.8
72.5°	100.2	101.6	104.2	104.2	104.2	106.8	109.5	112.1	114.8	120.0	127.9
75°	83.1	85.7	85.7	85.7	87.1	87.1	89.7	92.3	95.0	98.9	101.6
77.5°	68.6	68.6	68.6	68.6	69.9	69.9	71.2	73.9	75.2	76.5	79.1
80°	51.4	52.8	52.8	52.8	54.1	54.1	54.1	56.7	58.0	58.0	60.7
82.5°	38.3	38.3	38.3	39.6	38.3	39.6	39.6	40.9	39.6	40.9	42.2
85°	23.7	23.7	23.7	25.1	25.1	25.1	25.1	25.1	25.1	25.1	26.4
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°	25.2	25.2	25.2	24.8	24.4	22.9	24.4	25.2	26.0	25.2	20.6
92.5°	47.3	50.4	51.1	54.2	57.3	65.7	77.1	98.5	117.6	116.0	90.1
95°	88.6	94.7	104.6	113.0	121.4	153.4	200.0	261.8	299.2	264.9	176.3
97.5°	158.8	174.1	203.8	226.7	249.6	326.7	409.2	491.6	487.8	377.1	234.4
100°	309.2	342.0	405.4	451.6	497.7	602.3	697.0	713.0	603.1	415.3	250.4
102.5°	581.7	643.5	713.8	763.4	813.0	882.5	885.5	795.4	606.9	400.8	251.2
105°	903.9	951.2	998.5	1011.1	1023.7	1013.8	927.5	768.7	565.7	380.9	255.0
107.5°	1108.4	1115.3	1116.1	1100.8	1085.5	1010.7	882.5	712.2	527.5	370.2	263.4
110°	1164.9	1150.4	1117.6	1086.3	1055.0	957.3	820.6	659.6	501.5	367.2	274.1

TEST NUMBER: P1010342

CATALOG NUMBER: S122RDIP-B865D725UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	1149.7	1122.9	1074.1	1037.0	1000.0	893.9	764.2	622.9	484.8	368.0	285.5
115°	1105.4	1070.3	1016.1	976.8	937.4	837.4	719.9	593.9	473.3	371.0	297.0
117.5°	1049.7	1012.3	956.5	919.1	881.7	788.6	683.2	574.1	467.2	375.6	309.2
120°	991.6	955.8	902.3	867.6	832.9	751.9	657.3	558.8	461.8	380.2	321.4
122.5°	939.7	904.6	858.0	827.5	797.0	721.4	636.7	545.8	458.8	385.5	332.1
125°	893.2	864.2	819.9	791.2	762.6	695.4	616.8	533.6	455.0	390.9	343.5
127.5°	853.5	826.0	787.1	760.4	733.6	669.5	597.0	522.2	452.7	396.2	354.2
130°	817.6	791.6	754.2	729.0	703.8	643.5	577.9	510.7	451.2	402.3	364.1
132.5°	782.5	756.5	719.9	696.6	673.3	619.1	559.6	501.5	450.4	408.4	374.1
135°	744.3	719.1	686.3	664.9	643.5	593.2	542.8	493.1	449.6	413.0	382.5
137.5°	705.4	683.2	651.9	632.8	613.8	572.5	529.0	487.0	449.6	417.6	389.3
140°	665.7	645.8	621.4	604.6	587.8	552.7	516.0	481.7	448.9	420.6	394.7
142.5°	631.3	613.8	590.9	577.5	564.1	535.1	505.4	476.4	448.9	422.9	399.3
145°	597.7	584.8	566.4	555.3	544.3	520.6	495.4	471.8	447.3	424.4	403.1
147.5°	571.0	560.3	544.3	535.9	527.5	508.4	487.8	467.2	445.1	425.2	405.4
150°	546.6	537.4	526.0	519.1	512.2	496.2	479.4	461.1	442.8	424.4	406.9
152.5°	526.7	519.1	510.7	505.0	499.3	486.3	471.0	455.7	438.9	422.9	407.6
155°	509.2	503.8	495.4	491.2	487.0	475.6	463.4	448.9	434.4	421.4	408.4
157.5°	492.4	487.8	481.7	478.2	474.8	464.9	454.2	442.8	429.8	418.3	408.4
160°	477.1	473.3	468.0	465.3	462.6	454.2	445.8	435.9	425.2	416.0	408.4
162.5°	462.6	460.3	455.0	453.1	451.2	444.3	437.4	429.8	421.4	413.8	407.6
165°	448.9	445.8	442.8	441.2	439.7	434.4	429.0	422.9	416.0	410.7	406.1
167.5°	435.1	433.6	432.1	430.6	429.0	425.2	420.6	416.0	411.5	407.6	405.4
170°	424.4	422.2	421.4	420.6	419.9	416.8	414.5	410.7	407.6	405.4	403.8
172.5°	413.8	413.0	412.2	411.8	411.5	409.2	407.6	405.4	403.1	402.3	401.5
175°	406.1	405.4	405.4	405.0	404.6	403.8	403.1	400.8	400.0	399.3	400.0
177.5°	400.0	400.0	400.0	400.0	400.0	399.3	399.3	397.7	397.0	397.7	399.3
180°	397.0	397.0	397.0	397.0	397.0	397.0	397.0	397.0	397.0	397.0	397.0

TEST NUMBER: P1010342

CATALOG NUMBER: S122RDIP-B865D725UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1898.0	1898.0	1898.0	1898.0	1898.0	1898.0	1898.0	1898.0	1898.0	1898.0	1898.0
2.5°	1937.6	1931.0	1931.0	1927.0	1927.0	1905.9	1905.9	1912.5	1904.6	1895.4	1882.2
5°	1987.7	1973.2	1969.2	1964.0	1946.8	1920.4	1909.9	1905.9	1890.1	1870.3	1847.9
7.5°	2035.2	2011.4	1999.6	1987.7	1965.3	1928.3	1907.2	1892.7	1869.0	1838.7	1809.6
10°	2081.4	2051.0	2020.7	2006.2	1974.5	1928.3	1898.0	1874.3	1840.0	1799.1	1758.2
12.5°	2123.6	2060.2	2055.0	2026.0	1979.8	1927.0	1880.9	1846.6	1803.0	1755.6	1708.1
15°	2160.5	2095.9	2064.2	2037.8	1977.2	1911.2	1862.4	1820.2	1762.2	1708.1	1650.0
17.5°	2179.0	2109.0	2087.9	2044.4	1982.4	1896.7	1830.7	1779.3	1716.0	1651.4	1585.4
20°	2197.4	2115.6	2081.4	2051.0	1966.6	1869.0	1795.1	1735.8	1665.9	1589.4	1516.8
22.5°	2206.7	2115.6	2074.8	2032.5	1950.8	1838.7	1751.6	1681.7	1599.9	1522.1	1435.0
25°	2190.8	2107.7	2058.9	2015.4	1923.1	1801.7	1701.5	1622.3	1535.3	1446.9	1358.5
27.5°	2151.3	2089.3	2032.5	1987.7	1884.8	1754.2	1648.7	1559.0	1469.3	1370.4	1280.7
30°	2077.4	2049.7	2004.8	1954.7	1842.6	1712.0	1586.7	1494.4	1395.5	1296.6	1202.9
32.5°	1962.6	1986.4	1957.4	1913.8	1792.5	1654.0	1520.8	1427.1	1319.0	1212.1	1126.4
35°	1822.8	1907.2	1891.4	1861.1	1739.7	1592.0	1458.8	1345.4	1237.2	1129.0	1043.3
37.5°	1669.8	1797.8	1811.0	1792.5	1679.1	1528.7	1382.3	1271.5	1160.7	1051.2	964.2
40°	1460.1	1656.6	1698.8	1706.8	1615.8	1452.2	1299.2	1191.0	1081.6	974.7	869.2
42.5°	1267.5	1515.5	1568.3	1601.2	1535.3	1377.0	1222.7	1102.7	994.5	898.2	792.7
45°	1086.8	1345.4	1431.1	1473.3	1444.3	1291.3	1131.7	1019.6	920.6	832.3	730.7
47.5°	900.9	1160.7	1280.7	1348.0	1348.0	1204.2	1044.6	933.8	838.9	763.7	674.0
50°	776.9	993.2	1117.2	1205.5	1229.3	1115.9	965.5	857.3	767.6	685.9	617.3
52.5°	662.1	856.0	958.9	1051.2	1119.8	1020.9	877.1	779.5	691.1	614.6	560.6
55°	572.4	717.5	811.2	912.7	989.2	924.6	791.4	696.4	619.9	556.6	510.4
57.5°	486.7	613.3	689.8	779.5	861.3	812.5	705.7	623.9	556.6	501.2	460.3
60°	414.2	517.0	576.4	646.3	747.9	713.6	625.2	550.0	495.9	445.8	411.5
62.5°	352.2	433.9	484.1	534.2	626.5	610.7	542.1	484.1	437.9	395.7	366.7
65°	288.9	356.1	395.7	439.2	513.1	519.7	464.3	423.4	381.2	344.3	317.9
67.5°	233.5	286.2	321.8	358.8	418.1	436.6	398.3	364.0	328.4	298.1	274.3
70°	188.6	225.5	251.9	280.9	329.7	352.2	332.4	308.6	279.6	254.6	233.5
72.5°	149.0	172.8	188.6	211.0	250.6	273.0	271.7	250.6	229.5	212.4	195.2
75°	109.5	127.9	141.1	155.6	187.3	208.4	213.7	204.4	183.3	170.1	157.0
77.5°	83.1	93.6	100.2	110.8	133.2	151.7	159.6	157.0	142.4	131.9	122.7
80°	63.3	65.9	68.6	72.5	91.0	108.2	113.4	112.1	104.2	100.2	89.7
82.5°	44.8	46.2	47.5	48.8	55.4	69.9	75.2	77.8	71.2	67.3	58.0
85°	26.4	27.7	27.7	30.3	31.7	35.6	44.8	44.8	43.5	38.3	36.9
87.5°	13.2	13.2	11.9	11.9	13.2	14.5	17.1	19.8	17.1	15.8	14.5
90°	15.3	11.5	10.4	9.2	7.6	6.1	3.1	0.8	3.1	6.1	7.6
92.5°	61.1	40.5	36.3	32.1	26.0	22.1	16.0	11.5	16.0	22.1	26.0
95°	109.9	74.8	65.6	56.5	44.3	37.4	29.8	26.7	29.8	37.4	44.3
97.5°	142.0	97.0	86.6	76.3	62.6	52.7	44.3	39.7	44.3	52.7	62.6
100°	157.3	116.8	106.1	95.4	80.2	67.9	61.1	58.8	61.1	67.9	80.2
102.5°	171.0	134.4	123.7	113.0	97.0	84.7	77.9	76.3	77.9	84.7	97.0
105°	187.0	151.2	140.5	129.8	113.0	101.5	96.2	93.1	96.2	101.5	113.0
107.5°	203.1	167.9	157.2	146.6	129.8	119.1	113.7	111.5	113.7	119.1	129.8
110°	219.1	185.5	174.4	163.4	147.3	137.4	132.8	129.8	132.8	137.4	147.3

TEST NUMBER: P1010342

CATALOG NUMBER: S122RDIP-B865D725UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	234.4	202.3	190.9	179.4	164.1	155.0	149.6	146.6	149.6	155.0	164.1
115°	250.4	217.6	207.3	197.0	181.7	172.5	167.9	164.1	167.9	172.5	181.7
117.5°	264.9	234.4	223.7	213.0	198.5	190.1	185.5	182.4	185.5	190.1	198.5
120°	280.2	250.4	239.7	229.0	213.7	206.9	202.3	199.2	202.3	206.9	213.7
122.5°	294.7	267.2	256.1	245.0	229.8	222.1	217.6	215.3	217.6	222.1	229.8
125°	309.2	281.7	271.0	260.3	245.0	235.9	231.3	229.0	231.3	235.9	245.0
127.5°	322.9	296.2	285.2	274.1	259.6	249.6	243.5	240.5	243.5	249.6	259.6
130°	335.1	308.4	297.7	287.0	271.8	261.1	253.4	250.4	253.4	261.1	271.8
132.5°	345.8	320.6	309.9	299.2	283.2	271.8	263.4	259.6	263.4	271.8	283.2
135°	355.7	331.3	320.6	309.9	292.4	280.9	271.8	268.7	271.8	280.9	292.4
137.5°	364.1	339.7	329.8	319.9	302.3	290.1	280.9	277.1	280.9	290.1	302.3
140°	371.0	348.1	338.2	328.3	311.5	299.2	290.1	287.0	290.1	299.2	311.5
142.5°	376.3	354.2	345.0	335.9	319.9	307.6	299.2	297.0	299.2	307.6	319.9
145°	381.7	361.1	352.7	344.3	329.0	317.6	309.9	306.9	309.9	317.6	329.0
147.5°	386.3	366.4	358.8	351.2	338.2	327.5	319.9	317.6	319.9	327.5	338.2
150°	389.3	371.8	364.9	358.0	346.6	336.7	330.5	328.3	330.5	336.7	346.6
152.5°	392.4	377.1	371.0	364.9	354.2	345.8	339.7	338.9	339.7	345.8	354.2
155°	395.4	382.5	376.8	371.0	362.6	354.2	349.6	348.9	349.6	354.2	362.6
157.5°	397.7	386.3	381.3	376.3	369.5	361.8	358.0	357.3	358.0	361.8	369.5
160°	399.3	390.1	385.9	381.7	375.6	369.5	366.4	365.7	366.4	369.5	375.6
162.5°	400.0	392.4	389.4	386.3	380.9	376.3	373.3	374.1	373.3	376.3	380.9
165°	400.8	393.9	391.6	389.3	385.5	380.9	379.4	380.2	379.4	380.9	385.5
167.5°	400.8	395.4	393.9	392.4	389.3	386.3	384.7	385.5	384.7	386.3	389.3
170°	400.0	396.2	395.0	393.9	392.4	390.1	389.3	390.9	389.3	390.1	392.4
172.5°	399.3	397.0	396.2	395.4	394.7	392.4	393.1	393.9	393.1	392.4	394.7
175°	398.5	397.0	396.6	396.2	396.2	394.7	395.4	396.2	395.4	394.7	396.2
177.5°	397.7	397.0	397.0	397.0	397.0	395.4	396.2	397.7	396.2	395.4	397.0
180°	397.0	397.0	397.0	397.0	397.0	397.0	397.0	397.0	397.0	397.0	397.0

TEST NUMBER: P1010342

CATALOG NUMBER: S122RDIP-B865D725UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1898.0	1898.0	1898.0	1898.0	1898.0	1898.0	1898.0	1898.0	1898.0	1898.0	1898.0
2.5°	1876.9	1878.2	1882.2	1870.3	1851.8	1843.9	1820.2	1816.2	1812.3	1812.3	1816.2
5°	1834.7	1829.4	1830.7	1808.3	1781.9	1766.1	1733.1	1738.4	1721.3	1710.7	1713.4
7.5°	1788.5	1774.0	1772.7	1743.7	1710.7	1681.7	1647.4	1639.5	1623.7	1605.2	1597.3
10°	1730.5	1719.9	1700.2	1667.2	1625.0	1601.2	1555.1	1527.4	1523.4	1495.7	1485.2
12.5°	1671.1	1652.7	1632.9	1586.7	1539.2	1501.0	1466.7	1436.4	1415.3	1391.5	1375.7
15°	1602.6	1580.1	1557.7	1508.9	1453.5	1415.3	1363.8	1319.0	1257.0	1208.2	1180.5
17.5°	1527.4	1502.3	1472.0	1417.9	1363.8	1311.1	1216.1	1163.3	1119.8	1090.8	1073.6
20°	1449.6	1421.9	1391.5	1337.4	1243.8	1151.5	1098.7	1057.8	1031.4	1002.4	981.3
22.5°	1367.8	1338.8	1305.8	1221.4	1122.5	1057.8	1016.9	978.7	940.4	924.6	914.1
25°	1291.3	1264.9	1222.7	1107.9	1030.1	970.8	924.6	899.5	879.8	858.7	838.9
27.5°	1212.1	1163.3	1104.0	1007.7	958.9	898.2	865.3	846.8	812.5	798.0	788.7
30°	1117.2	1063.1	1006.4	937.8	881.1	838.9	808.5	778.2	758.4	743.9	728.1
32.5°	1020.9	969.5	933.8	862.6	820.4	776.9	747.9	729.4	700.4	691.1	684.6
35°	937.8	894.3	862.6	804.6	765.0	725.4	704.3	676.6	658.2	641.0	630.5
37.5°	856.0	832.3	799.3	750.5	708.3	676.6	647.6	638.4	613.3	604.1	593.5
40°	799.3	763.7	736.0	693.8	658.2	623.9	605.4	584.3	567.2	552.7	548.7
42.5°	730.7	704.3	688.5	642.3	605.4	585.6	563.2	539.5	526.3	514.4	499.9
45°	679.3	655.5	633.1	596.2	563.2	538.1	518.4	502.5	480.1	474.8	452.4
47.5°	625.2	601.5	584.3	547.4	517.0	493.3	478.8	457.7	439.2	427.3	416.8
50°	571.1	551.3	535.5	503.9	477.5	452.4	432.6	411.5	403.6	383.8	377.2
52.5°	519.7	506.5	489.3	459.0	432.6	411.5	390.4	373.3	361.4	350.8	342.9
55°	476.2	455.0	447.1	414.2	391.7	369.3	350.8	340.3	325.8	319.2	312.6
57.5°	427.3	415.5	402.3	377.2	352.2	331.1	317.9	302.0	294.1	286.2	280.9
60°	385.1	368.0	357.4	336.3	313.9	294.1	282.3	270.4	259.8	253.2	242.7
62.5°	336.3	323.2	316.6	294.1	275.7	257.2	246.6	234.8	226.9	215.0	201.8
65°	294.1	283.6	275.7	257.2	240.1	222.9	212.4	197.8	187.3	180.7	179.4
67.5°	257.2	249.3	237.4	220.3	203.1	189.9	178.1	166.2	164.9	162.2	162.2
70°	216.3	208.4	201.8	183.3	168.8	154.3	151.7	147.7	143.8	142.4	139.8
72.5°	180.7	174.1	166.2	150.4	135.9	131.9	129.3	126.6	122.7	121.3	120.0
75°	146.4	137.2	131.9	117.4	113.4	110.8	108.2	104.2	101.6	100.2	97.6
77.5°	112.1	102.9	102.9	95.0	92.3	88.4	85.7	83.1	81.8	79.1	79.1
80°	79.1	79.1	76.5	72.5	68.6	67.3	63.3	62.0	60.7	62.0	59.4
82.5°	58.0	52.8	52.8	50.1	47.5	46.2	43.5	43.5	42.2	42.2	42.2
85°	33.0	33.0	31.7	29.0	27.7	27.7	26.4	26.4	25.1	25.1	23.7
87.5°	13.2	11.9	13.2	11.9	11.9	10.6	10.6	10.6	9.2	10.6	9.2
90°	9.2	10.4	11.5	15.3	20.6	25.2	26.0	25.2	24.4	22.9	24.4
92.5°	32.1	36.3	40.5	61.1	90.1	116.0	117.6	98.5	77.1	65.7	57.3
95°	56.5	65.6	74.8	109.9	176.3	264.9	299.2	261.8	200.0	153.4	121.4
97.5°	76.3	86.6	97.0	142.0	234.4	377.1	487.8	491.6	409.2	326.7	249.6
100°	95.4	106.1	116.8	157.3	250.4	415.3	603.1	713.0	697.0	602.3	497.7
102.5°	113.0	123.7	134.4	171.0	251.2	400.8	606.9	795.4	885.5	882.5	813.0
105°	129.8	140.5	151.2	187.0	255.0	380.9	565.7	768.7	927.5	1013.8	1023.7
107.5°	146.6	157.2	167.9	203.1	263.4	370.2	527.5	712.2	882.5	1010.7	1085.5
110°	163.4	174.4	185.5	219.1	274.1	367.2	501.5	659.6	820.6	957.3	1055.0

TEST NUMBER: P1010342

CATALOG NUMBER: S122RDIP-B865D725UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	179.4	190.9	202.3	234.4	285.5	368.0	484.8	622.9	764.2	893.9	1000.0
115°	197.0	207.3	217.6	250.4	297.0	371.0	473.3	593.9	719.9	837.4	937.4
117.5°	213.0	223.7	234.4	264.9	309.2	375.6	467.2	574.1	683.2	788.6	881.7
120°	229.0	239.7	250.4	280.2	321.4	380.2	461.8	558.8	657.3	751.9	832.9
122.5°	245.0	256.1	267.2	294.7	332.1	385.5	458.8	545.8	636.7	721.4	797.0
125°	260.3	271.0	281.7	309.2	343.5	390.9	455.0	533.6	616.8	695.4	762.6
127.5°	274.1	285.2	296.2	322.9	354.2	396.2	452.7	522.2	597.0	669.5	733.6
130°	287.0	297.7	308.4	335.1	364.1	402.3	451.2	510.7	577.9	643.5	703.8
132.5°	299.2	309.9	320.6	345.8	374.1	408.4	450.4	501.5	559.6	619.1	673.3
135°	309.9	320.6	331.3	355.7	382.5	413.0	449.6	493.1	542.8	593.2	643.5
137.5°	319.9	329.8	339.7	364.1	389.3	417.6	449.6	487.0	529.0	572.5	613.8
140°	328.3	338.2	348.1	371.0	394.7	420.6	448.9	481.7	516.0	552.7	587.8
142.5°	335.9	345.0	354.2	376.3	399.3	422.9	448.9	476.4	505.4	535.1	564.1
145°	344.3	352.7	361.1	381.7	403.1	424.4	447.3	471.8	495.4	520.6	544.3
147.5°	351.2	358.8	366.4	386.3	405.4	425.2	445.1	467.2	487.8	508.4	527.5
150°	358.0	364.9	371.8	389.3	406.9	424.4	442.8	461.1	479.4	496.2	512.2
152.5°	364.9	371.0	377.1	392.4	407.6	422.9	438.9	455.7	471.0	486.3	499.3
155°	371.0	376.8	382.5	395.4	408.4	421.4	434.4	448.9	463.4	475.6	487.0
157.5°	376.3	381.3	386.3	397.7	408.4	418.3	429.8	442.8	454.2	464.9	474.8
160°	381.7	385.9	390.1	399.3	408.4	416.0	425.2	435.9	445.8	454.2	462.6
162.5°	386.3	389.4	392.4	400.0	407.6	413.8	421.4	429.8	437.4	444.3	451.2
165°	389.3	391.6	393.9	400.8	406.1	410.7	416.0	422.9	429.0	434.4	439.7
167.5°	392.4	393.9	395.4	400.8	405.4	407.6	411.5	416.0	420.6	425.2	429.0
170°	393.9	395.0	396.2	400.0	403.8	405.4	407.6	410.7	414.5	416.8	419.9
172.5°	395.4	396.2	397.0	399.3	401.5	402.3	403.1	405.4	407.6	409.2	411.5
175°	396.2	396.6	397.0	398.5	400.0	399.3	400.0	400.8	403.1	403.8	404.6
177.5°	397.0	397.0	397.0	397.7	399.3	397.7	397.0	397.7	399.3	399.3	400.0
180°	397.0	397.0	397.0	397.0	397.0	397.0	397.0	397.0	397.0	397.0	397.0

TEST NUMBER: P1010342

CATALOG NUMBER: S122RDIP-B865D725UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1898.0	1898.0	1898.0	1898.0	1898.0	1898.0	1898.0	1898.0	1898.0	1898.0	1898.0
2.5°	1816.2	1813.6	1805.7	1808.3	1804.4	1804.4	1801.7	1801.7	1801.7	1808.3	1804.4
5°	1717.3	1708.1	1698.8	1694.9	1690.9	1687.0	1687.0	1685.7	1697.5	1694.9	1705.4
7.5°	1594.6	1592.0	1573.5	1573.5	1566.9	1564.3	1570.9	1572.2	1573.5	1576.2	1582.8
10°	1485.2	1478.6	1452.2	1454.8	1450.9	1445.6	1449.6	1446.9	1456.2	1458.8	1456.2
12.5°	1355.9	1344.0	1315.0	1300.5	1284.7	1272.8	1287.3	1276.8	1313.7	1324.3	1353.3
15°	1184.4	1162.0	1142.2	1142.2	1127.7	1117.2	1123.8	1135.6	1143.6	1155.4	1160.7
17.5°	1069.7	1060.5	1044.6	1035.4	1031.4	1027.5	1027.5	1032.8	1049.9	1048.6	1059.1
20°	972.1	966.8	958.9	947.0	943.1	940.4	940.4	940.4	952.3	962.9	969.5
22.5°	904.8	900.9	895.6	879.8	871.8	869.2	875.8	879.8	889.0	896.9	903.5
25°	837.6	828.3	819.1	813.8	809.9	809.9	812.5	813.8	817.8	821.7	829.6
27.5°	782.2	775.6	762.4	747.9	747.9	743.9	746.5	749.2	758.4	771.6	778.2
30°	720.2	718.8	713.6	708.3	703.0	700.4	705.7	709.6	710.9	717.5	717.5
32.5°	675.3	666.1	656.9	651.6	648.9	647.6	648.9	654.2	654.2	662.1	671.4
35°	630.5	625.2	616.0	606.7	604.1	597.5	602.8	608.0	617.3	621.2	625.2
37.5°	581.7	575.1	571.1	568.5	563.2	564.5	560.6	568.5	576.4	575.1	577.7
40°	544.7	532.9	521.0	519.7	518.4	517.0	517.0	518.4	523.6	528.9	536.8
42.5°	497.3	493.3	482.7	472.2	469.6	466.9	464.3	469.6	480.1	489.3	493.3
45°	448.5	443.2	440.5	432.6	427.3	426.0	423.4	430.0	439.2	443.2	445.8
47.5°	403.6	402.3	394.4	395.7	391.7	393.1	391.7	395.7	395.7	399.7	402.3
50°	373.3	369.3	365.4	362.7	358.8	358.8	357.4	358.8	364.0	369.3	368.0
52.5°	342.9	336.3	335.0	333.7	331.1	333.7	329.7	331.1	336.3	339.0	337.7
55°	307.3	306.0	303.4	300.7	299.4	298.1	298.1	298.1	303.4	307.3	308.6
57.5°	279.6	273.0	267.8	267.8	262.5	261.2	263.8	265.1	269.1	271.7	274.3
60°	241.4	238.7	230.8	226.9	219.0	217.6	217.6	222.9	229.5	238.7	241.4
62.5°	200.5	196.5	195.2	195.2	195.2	195.2	195.2	195.2	195.2	196.5	196.5
65°	178.1	179.4	178.1	176.7	178.1	178.1	176.7	176.7	176.7	178.1	179.4
67.5°	159.6	158.3	159.6	158.3	157.0	157.0	155.6	157.0	158.3	159.6	159.6
70°	138.5	138.5	137.2	138.5	137.2	135.9	134.5	134.5	137.2	138.5	138.5
72.5°	118.7	118.7	117.4	117.4	114.8	114.8	116.1	114.8	114.8	118.7	118.7
75°	98.9	97.6	96.3	96.3	95.0	95.0	95.0	93.6	96.3	96.3	97.6
77.5°	77.8	77.8	77.8	76.5	76.5	75.2	75.2	76.5	76.5	76.5	77.8
80°	59.4	59.4	59.4	58.0	56.7	56.7	56.7	56.7	56.7	58.0	56.7
82.5°	40.9	40.9	40.9	40.9	40.9	39.6	39.6	39.6	40.9	40.9	39.6
85°	25.1	23.7	25.1	25.1	23.7	25.1	23.7	23.7	22.4	22.4	23.7
87.5°	10.6	9.2	7.9	7.9	9.2	7.9	7.9	7.9	9.2	7.9	7.9
90°	24.8	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	24.8
92.5°	54.2	51.1	50.4	47.3	48.1	46.6	48.1	47.3	50.4	51.1	54.2
95°	113.0	104.6	94.7	88.6	86.3	87.0	86.3	88.6	94.7	104.6	113.0
97.5°	226.7	203.8	174.1	158.8	150.4	145.8	150.4	158.8	174.1	203.8	226.7
100°	451.6	405.4	342.0	309.2	287.0	273.3	287.0	309.2	342.0	405.4	451.6
102.5°	763.4	713.8	643.5	581.7	552.7	532.8	552.7	581.7	643.5	713.8	763.4
105°	1011.1	998.5	951.2	903.9	871.0	860.3	871.0	903.9	951.2	998.5	1011.1
107.5°	1100.8	1116.1	1115.3	1108.4	1098.5	1081.0	1098.5	1108.4	1115.3	1116.1	1100.8
110°	1086.3	1117.6	1150.4	1164.9	1171.8	1171.0	1171.8	1164.9	1150.4	1117.6	1086.3



TEST NUMBER: P1010342

CATALOG NUMBER: S122RDIP-B865D725UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	1037.0	1074.1	1122.9	1149.7	1164.2	1169.5	1164.2	1149.7	1122.9	1074.1	1037.0
115°	976.8	1016.1	1070.3	1105.4	1125.2	1132.1	1125.2	1105.4	1070.3	1016.1	976.8
117.5°	919.1	956.5	1012.3	1049.7	1070.3	1075.6	1070.3	1049.7	1012.3	956.5	919.1
120°	867.6	902.3	955.8	991.6	1013.8	1021.4	1013.8	991.6	955.8	902.3	867.6
122.5°	827.5	858.0	904.6	939.7	958.8	964.9	958.8	939.7	904.6	858.0	827.5
125°	791.2	819.9	864.2	893.2	912.2	918.4	912.2	893.2	864.2	819.9	791.2
127.5°	760.4	787.1	826.0	853.5	870.3	874.8	870.3	853.5	826.0	787.1	760.4
130°	729.0	754.2	791.6	817.6	832.9	839.0	832.9	817.6	791.6	754.2	729.0
132.5°	696.6	719.9	756.5	782.5	796.2	801.6	796.2	782.5	756.5	719.9	696.6
135°	664.9	686.3	719.1	744.3	758.0	761.1	758.0	744.3	719.1	686.3	664.9
137.5°	632.8	651.9	683.2	705.4	717.6	722.2	717.6	705.4	683.2	651.9	632.8
140°	604.6	621.4	645.8	665.7	677.1	681.7	677.1	665.7	645.8	621.4	604.6
142.5°	577.5	590.9	613.8	631.3	641.2	641.2	641.2	631.3	613.8	590.9	577.5
145°	555.3	566.4	584.8	597.7	605.4	607.7	605.4	597.7	584.8	566.4	555.3
147.5°	535.9	544.3	560.3	571.0	576.4	577.9	576.4	571.0	560.3	544.3	535.9
150°	519.1	526.0	537.4	546.6	551.2	551.9	551.2	546.6	537.4	526.0	519.1
152.5°	505.0	510.7	519.1	526.7	529.8	529.8	529.8	526.7	519.1	510.7	505.0
155°	491.2	495.4	503.8	509.2	512.2	510.7	512.2	509.2	503.8	495.4	491.2
157.5°	478.2	481.7	487.8	492.4	493.9	493.9	493.9	492.4	487.8	481.7	478.2
160°	465.3	468.0	473.3	477.1	477.9	477.9	477.9	477.1	473.3	468.0	465.3
162.5°	453.1	455.0	460.3	462.6	463.4	462.6	463.4	462.6	460.3	455.0	453.1
165°	441.2	442.8	445.8	448.9	448.9	448.1	448.9	448.9	445.8	442.8	441.2
167.5°	430.6	432.1	433.6	435.1	435.1	434.4	435.1	435.1	433.6	432.1	430.6
170°	420.6	421.4	422.2	424.4	423.7	422.2	423.7	424.4	422.2	421.4	420.6
172.5°	411.8	412.2	413.0	413.8	413.0	412.2	413.0	413.8	413.0	412.2	411.8
175°	405.0	405.4	405.4	406.1	405.4	403.8	405.4	406.1	405.4	405.4	405.0
177.5°	400.0	400.0	400.0	400.0	399.3	397.7	399.3	400.0	400.0	400.0	400.0
180°	397.0	397.0	397.0	397.0	397.0	397.0	397.0	397.0	397.0	397.0	397.0

TEST NUMBER: P1010342

CATALOG NUMBER: S122RDIP-B865D725UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1898.0	1898.0	1898.0	1898.0	1898.0	1898.0	1898.0	1898.0	1898.0	1898.0	1898.0
2.5°	1808.3	1814.9	1812.3	1797.8	1812.3	1816.2	1824.1	1832.1	1837.3	1845.3	1851.8
5°	1694.9	1708.1	1716.0	1708.1	1734.5	1738.4	1756.9	1767.4	1783.3	1796.5	1807.0
7.5°	1588.1	1598.6	1614.4	1617.1	1632.9	1651.4	1677.7	1704.1	1729.2	1742.4	1754.2
10°	1473.3	1491.8	1515.5	1510.2	1534.0	1563.0	1590.7	1632.9	1654.0	1677.7	1698.8
12.5°	1358.5	1370.4	1402.1	1412.6	1446.9	1469.3	1507.6	1534.0	1586.7	1614.4	1632.9
15°	1158.1	1206.9	1246.4	1293.9	1338.8	1381.0	1415.3	1462.7	1508.9	1530.0	1560.4
17.5°	1067.1	1089.5	1113.2	1137.0	1195.0	1270.2	1330.9	1382.3	1421.9	1449.6	1485.2
20°	972.1	994.5	1020.9	1043.3	1078.9	1133.0	1208.2	1296.6	1344.0	1373.1	1407.4
22.5°	904.8	925.9	943.1	962.9	990.6	1030.1	1086.8	1196.3	1259.6	1295.2	1325.6
25°	832.3	858.7	877.1	891.6	914.1	957.6	1003.7	1065.7	1179.2	1206.9	1249.1
27.5°	782.2	790.1	811.2	833.6	856.0	879.8	927.2	980.0	1056.5	1117.2	1168.6
30°	722.8	742.6	762.4	771.6	791.4	825.7	854.7	911.4	970.8	1018.3	1080.2
32.5°	678.0	689.8	703.0	725.4	743.9	767.6	796.7	844.1	894.3	924.6	972.1
35°	627.8	635.7	663.4	672.7	691.1	714.9	743.9	780.8	834.9	858.7	892.9
37.5°	580.4	598.8	606.7	627.8	645.0	668.7	689.8	732.0	767.6	795.3	827.0
40°	543.4	551.3	565.8	584.3	598.8	617.3	643.7	674.0	712.2	734.7	762.4
42.5°	498.6	505.2	523.6	534.2	557.9	575.1	590.9	627.8	662.1	679.3	707.0
45°	449.8	465.6	477.5	498.6	511.8	532.9	552.7	579.0	610.7	630.5	646.3
47.5°	407.6	423.4	435.3	455.0	476.2	485.4	506.5	534.2	563.2	579.0	601.5
50°	373.3	378.5	401.0	410.2	432.6	451.1	465.6	489.3	521.0	530.2	548.7
52.5°	340.3	344.3	358.8	370.6	390.4	406.2	424.7	447.1	473.5	488.0	502.5
55°	311.3	313.9	320.5	333.7	346.9	366.7	383.8	404.9	427.3	443.2	456.4
57.5°	278.3	283.6	288.9	296.8	310.0	328.4	346.9	366.7	385.1	395.7	412.8
60°	240.1	248.0	257.2	266.4	275.7	288.9	310.0	328.4	345.6	354.8	368.0
62.5°	199.2	215.0	222.9	233.5	241.4	253.2	269.1	290.2	302.0	313.9	324.5
65°	179.4	180.7	182.0	192.6	207.1	219.0	233.5	249.3	267.8	275.7	283.6
67.5°	159.6	160.9	163.6	164.9	170.1	183.3	199.2	216.3	230.8	236.1	244.0
70°	139.8	139.8	145.1	146.4	147.7	149.0	162.2	179.4	192.6	199.2	208.4
72.5°	118.7	120.0	122.7	124.0	126.6	129.3	133.2	142.4	158.3	164.9	175.4
75°	97.6	98.9	100.2	101.6	105.5	106.8	110.8	116.1	122.7	130.6	137.2
77.5°	77.8	77.8	79.1	81.8	84.4	85.7	89.7	92.3	95.0	98.9	104.2
80°	58.0	59.4	59.4	62.0	62.0	63.3	64.6	68.6	71.2	73.9	76.5
82.5°	39.6	42.2	42.2	42.2	43.5	44.8	46.2	46.2	48.8	50.1	54.1
85°	23.7	25.1	25.1	25.1	23.7	26.4	26.4	27.7	27.7	27.7	29.0
87.5°	9.2	7.9	9.2	9.2	9.2	10.6	9.2	9.2	10.6	11.9	11.9
90°	24.4	22.9	24.4	25.2	26.0	25.2	20.6	15.3	11.5	10.4	9.2
92.5°	57.3	65.7	77.1	98.5	117.6	116.0	90.1	61.1	40.5	36.3	32.1
95°	121.4	153.4	200.0	261.8	299.2	264.9	176.3	109.9	74.8	65.6	56.5
97.5°	249.6	326.7	409.2	491.6	487.8	377.1	234.4	142.0	97.0	86.6	76.3
100°	497.7	602.3	697.0	713.0	603.1	415.3	250.4	157.3	116.8	106.1	95.4
102.5°	813.0	882.5	885.5	795.4	606.9	400.8	251.2	171.0	134.4	123.7	113.0
105°	1023.7	1013.8	927.5	768.7	565.7	380.9	255.0	187.0	151.2	140.5	129.8
107.5°	1085.5	1010.7	882.5	712.2	527.5	370.2	263.4	203.1	167.9	157.2	146.6
110°	1055.0	957.3	820.6	659.6	501.5	367.2	274.1	219.1	185.5	174.4	163.4

TEST NUMBER: P1010342

CATALOG NUMBER: S122RDIP-B865D725UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	1000.0	893.9	764.2	622.9	484.8	368.0	285.5	234.4	202.3	190.9	179.4
115°	937.4	837.4	719.9	593.9	473.3	371.0	297.0	250.4	217.6	207.3	197.0
117.5°	881.7	788.6	683.2	574.1	467.2	375.6	309.2	264.9	234.4	223.7	213.0
120°	832.9	751.9	657.3	558.8	461.8	380.2	321.4	280.2	250.4	239.7	229.0
122.5°	797.0	721.4	636.7	545.8	458.8	385.5	332.1	294.7	267.2	256.1	245.0
125°	762.6	695.4	616.8	533.6	455.0	390.9	343.5	309.2	281.7	271.0	260.3
127.5°	733.6	669.5	597.0	522.2	452.7	396.2	354.2	322.9	296.2	285.2	274.1
130°	703.8	643.5	577.9	510.7	451.2	402.3	364.1	335.1	308.4	297.7	287.0
132.5°	673.3	619.1	559.6	501.5	450.4	408.4	374.1	345.8	320.6	309.9	299.2
135°	643.5	593.2	542.8	493.1	449.6	413.0	382.5	355.7	331.3	320.6	309.9
137.5°	613.8	572.5	529.0	487.0	449.6	417.6	389.3	364.1	339.7	329.8	319.9
140°	587.8	552.7	516.0	481.7	448.9	420.6	394.7	371.0	348.1	338.2	328.3
142.5°	564.1	535.1	505.4	476.4	448.9	422.9	399.3	376.3	354.2	345.0	335.9
145°	544.3	520.6	495.4	471.8	447.3	424.4	403.1	381.7	361.1	352.7	344.3
147.5°	527.5	508.4	487.8	467.2	445.1	425.2	405.4	386.3	366.4	358.8	351.2
150°	512.2	496.2	479.4	461.1	442.8	424.4	406.9	389.3	371.8	364.9	358.0
152.5°	499.3	486.3	471.0	455.7	438.9	422.9	407.6	392.4	377.1	371.0	364.9
155°	487.0	475.6	463.4	448.9	434.4	421.4	408.4	395.4	382.5	376.8	371.0
157.5°	474.8	464.9	454.2	442.8	429.8	418.3	408.4	397.7	386.3	381.3	376.3
160°	462.6	454.2	445.8	435.9	425.2	416.0	408.4	399.3	390.1	385.9	381.7
162.5°	451.2	444.3	437.4	429.8	421.4	413.8	407.6	400.0	392.4	389.4	386.3
165°	439.7	434.4	429.0	422.9	416.0	410.7	406.1	400.8	393.9	391.6	389.3
167.5°	429.0	425.2	420.6	416.0	411.5	407.6	405.4	400.8	395.4	393.9	392.4
170°	419.9	416.8	414.5	410.7	407.6	405.4	403.8	400.0	396.2	395.0	393.9
172.5°	411.5	409.2	407.6	405.4	403.1	402.3	401.5	399.3	397.0	396.2	395.4
175°	404.6	403.8	403.1	400.8	400.0	399.3	400.0	398.5	397.0	396.6	396.2
177.5°	400.0	399.3	399.3	397.7	397.0	397.7	399.3	397.7	397.0	397.0	397.0
180°	397.0	397.0	397.0	397.0	397.0	397.0	397.0	397.0	397.0	397.0	397.0

TEST NUMBER: P1010342

CATALOG NUMBER: S122RDIP-B865D725UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1898.0	1898.0	1898.0	1898.0
2.5°	1863.7	1859.8	1883.5	1909.9
5°	1825.5	1832.1	1862.4	1899.3
7.5°	1785.9	1800.4	1836.0	1884.8
10°	1730.5	1756.9	1811.0	1861.1
12.5°	1676.4	1712.0	1763.5	1822.8
15°	1615.8	1655.3	1718.6	1789.9
17.5°	1548.5	1593.3	1667.2	1745.0
20°	1477.3	1536.6	1614.4	1698.8
22.5°	1398.1	1469.3	1549.8	1643.4
25°	1321.6	1399.4	1479.9	1588.1
27.5°	1246.4	1322.9	1412.6	1522.1
30°	1171.3	1241.2	1337.4	1454.8
32.5°	1090.8	1163.3	1264.9	1384.9
35°	1016.9	1089.5	1184.4	1303.2
37.5°	937.8	1015.6	1106.6	1229.3
40°	845.5	936.5	1024.8	1142.2
42.5°	769.0	865.3	951.0	1061.8
45°	708.3	799.3	870.5	978.7
47.5°	651.6	725.4	798.0	898.2
50°	597.5	654.2	729.4	819.1
52.5°	542.1	590.9	655.5	739.9
55°	492.0	538.1	596.2	660.8
57.5°	445.8	478.8	536.8	594.9
60°	394.4	428.7	473.5	522.3
62.5°	350.8	377.2	419.4	460.3
65°	304.7	329.7	361.4	399.7
67.5°	262.5	284.9	310.0	340.3
70°	224.2	241.4	259.8	286.2
72.5°	183.3	201.8	219.0	240.1
75°	150.4	158.3	172.8	187.3
77.5°	116.1	126.6	134.5	146.4
80°	83.1	92.3	95.0	104.2
82.5°	55.4	60.7	65.9	68.6
85°	31.7	34.3	39.6	40.9
87.5°	11.9	13.2	15.8	18.5
90°	7.6	6.1	3.1	0.8
92.5°	26.0	22.1	16.0	11.5
95°	44.3	37.4	29.8	26.7
97.5°	62.6	52.7	44.3	39.7
100°	80.2	67.9	61.1	58.8
102.5°	97.0	84.7	77.9	76.3
105°	113.0	101.5	96.2	93.1
107.5°	129.8	119.1	113.7	111.5
110°	147.3	137.4	132.8	129.8

TEST NUMBER: P1010342

CATALOG NUMBER: S122RDIP-B865D725UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	164.1	155.0	149.6	146.6
115°	181.7	172.5	167.9	164.1
117.5°	198.5	190.1	185.5	182.4
120°	213.7	206.9	202.3	199.2
122.5°	229.8	222.1	217.6	215.3
125°	245.0	235.9	231.3	229.0
127.5°	259.6	249.6	243.5	240.5
130°	271.8	261.1	253.4	250.4
132.5°	283.2	271.8	263.4	259.6
135°	292.4	280.9	271.8	268.7
137.5°	302.3	290.1	280.9	277.1
140°	311.5	299.2	290.1	287.0
142.5°	319.9	307.6	299.2	297.0
145°	329.0	317.6	309.9	306.9
147.5°	338.2	327.5	319.9	317.6
150°	346.6	336.7	330.5	328.3
152.5°	354.2	345.8	339.7	338.9
155°	362.6	354.2	349.6	348.9
157.5°	369.5	361.8	358.0	357.3
160°	375.6	369.5	366.4	365.7
162.5°	380.9	376.3	373.3	374.1
165°	385.5	380.9	379.4	380.2
167.5°	389.3	386.3	384.7	385.5
170°	392.4	390.1	389.3	390.9
172.5°	394.7	392.4	393.1	393.9
175°	396.2	394.7	395.4	396.2
177.5°	397.0	395.4	396.2	397.7
180°	397.0	397.0	397.0	397.0

(END OF REPORT)