

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: P1028598

Luminaire Tested: S125RDIP-B1270D1270UB30-4F0-XX-W2A-A

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P1028598
REPORT IS A COMBINATION OF REPORTS P1005175 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S125RDIP-B1270D1270UB30-4F0-XX-W2A-A
Description: Define 5 Regressed Direct/Indirect Pendant with 3000K BioUP LEDs {m-DER=0.589}
{m-EER=0.647}
Light Source: -
Ballast/Driver: -

Summary

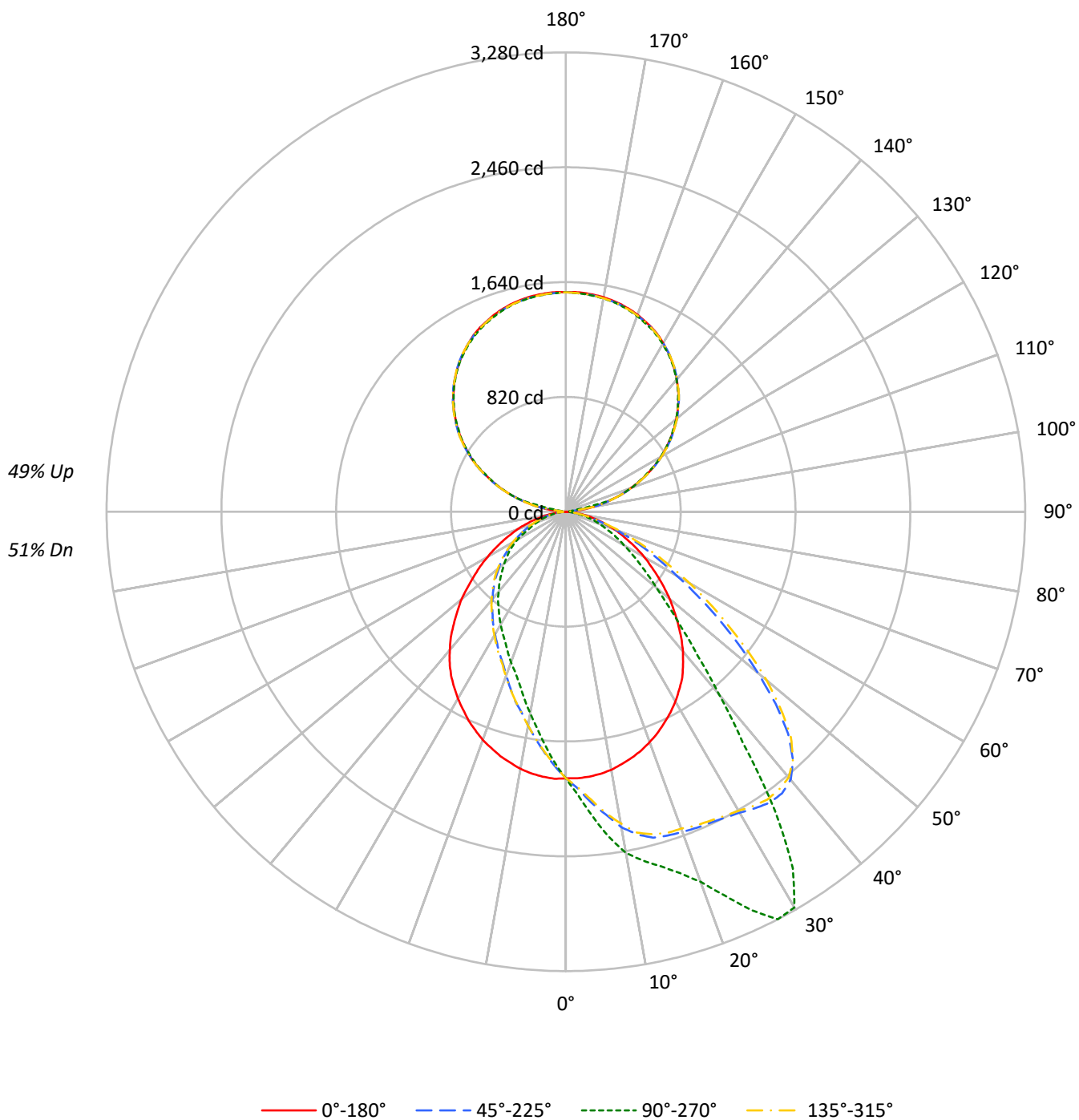
Lumens per Lamp: N/A
Luminaire Lumens: 9746.0 lumens
Efficiency: N/A
Efficacy: 101.2 lumens/watt
Spacing Criteria (0/90/45): 1.21 / 1.4 / 1.47
Luminous Opening: Rectangular w/ Sides (W: 0.42' x L: 4' x H: 0.1')
CIE Type: General Diffuse

Input Watts (W): 96.3
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	107	107	107	107	99	99	99	99	84	84	84	70	70	70	57	57	57	57	57	51
1	98	94	91	87	91	87	84	81	74	72	70	62	60	59	51	50	49	49	49	44
2	90	83	77	72	83	77	72	67	65	62	58	55	52	50	45	43	42	42	42	37
3	82	73	66	60	76	68	62	57	58	53	49	49	45	43	40	38	36	36	36	32
4	75	65	57	51	69	60	54	48	52	47	42	44	40	37	36	33	31	31	31	28
5	69	58	50	44	64	54	47	42	46	41	37	39	35	32	33	30	27	27	27	24
6	64	52	44	38	59	49	41	36	42	36	32	36	31	28	30	27	24	24	24	21
7	59	47	39	34	55	44	37	32	38	32	28	32	28	25	27	24	22	22	22	19
8	55	43	35	30	51	40	33	28	35	29	25	30	25	22	25	22	19	19	19	17
9	51	39	32	27	47	37	30	25	32	26	23	27	23	20	23	20	17	17	17	15
10	48	36	29	24	44	34	27	23	29	24	20	25	21	18	21	18	16	16	16	14

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	12195	12195	12195	12195
5°	12184	13744	12184	10564
10°	12116	15445	12075	9132
15°	11985	16340	11902	7951
20°	11825	17639	11720	7187
25°	11618	19966	11488	6523
30°	11408	21222	11236	6048
35°	11135	17452	10979	5605
40°	10650	11852	10561	5207
45°	10015	8520	10001	4815
50°	9363	6552	9408	4453
55°	8629	5327	8612	4103
60°	7945	4367	7907	3644
65°	7150	3638	7195	2933
70°	6491	2920	6465	2442
75°	5484	2213	5484	2007
80°	4443	1349	4392	1349
85°	3127	709	3036	802

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 135°

Vertical Angle: 45°

Luminance: 17358 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	182.5	1.9
10°-20°	535.1	5.5
20°-30°	848.4	8.7
30°-40°	1025.2	10.5
40°-50°	912.8	9.4
50°-60°	699.9	7.2
60°-70°	454.6	4.7
70°-80°	220.6	2.3
80°-90°	54.2	0.6
90°-100°	53.2	0.5
100°-110°	353.6	3.6
110°-120°	636.8	6.5
120°-130°	817.3	8.4
130°-140°	879.0	9.0
140°-150°	825.0	8.5
150°-160°	667.3	6.8
160°-170°	431.6	4.4
170°-180°	148.8	1.5
0°-30°	1566.0	16.1
0°-40°	2591.2	26.6
0°-60°	4203.9	43.1
0°-90°	4933.3	50.6
90°-120°	1043.5	10.7
90°-150°	3564.9	36.6
90°-180°	4813.0	49.4
0°-180°	9746.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1903	1903	1903	1903	1903	
5°	1899	2181	1899	1677	1899	180
15°	1819	2620	1806	1275	1819	513
25°	1663	3138	1644	1025	1663	766
35°	1449	2603	1428	836	1449	902
45°	1133	1164	1131	658	1133	874
55°	800	639	798	492	800	717
65°	497	362	500	292	497	497
75°	242	169	242	153	242	260
85°	55	36	53	41	55	62
90°	1	28	1	28	1	7
95°	66	24	66	24	66	81
105°	342	345	342	345	342	362
115°	641	636	641	636	641	636
125°	912	912	912	912	912	814
135°	1137	1132	1137	1132	1137	877
145°	1318	1315	1318	1315	1318	824
155°	1452	1441	1452	1441	1452	669
165°	1532	1524	1532	1524	1532	433
175°	1567	1560	1567	1560	1567	149
180°	1567	1567	1567	1567	1567	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3
2.5°	1904.8	1920.5	1925.2	1937.7	1951.7	1954.8	1962.7	1973.6	1979.8	1978.3	1978.3
5°	1898.6	1925.2	1943.9	1965.8	1992.3	2003.3	2012.7	2036.1	2054.9	2065.8	2084.5
7.5°	1887.7	1926.7	1958.0	1990.8	2031.4	2050.2	2070.5	2103.3	2137.7	2159.5	2179.9
10°	1870.5	1920.5	1964.2	2012.7	2067.4	2095.5	2120.5	2170.5	2212.7	2240.8	2287.7
12.5°	1845.5	1908.0	1968.9	2033.0	2101.7	2131.4	2165.8	2220.5	2279.9	2320.5	2359.6
15°	1818.9	1893.9	1959.5	2036.1	2118.9	2164.2	2208.0	2265.8	2318.9	2364.3	2409.6
17.5°	1787.6	1867.3	1948.6	2036.1	2129.9	2175.2	2212.7	2281.4	2337.7	2383.0	2423.6
20°	1750.1	1839.2	1931.4	2028.3	2123.6	2165.8	2201.7	2276.7	2326.7	2375.2	2433.0
22.5°	1709.5	1806.4	1904.8	2000.2	2093.9	2139.2	2181.4	2247.1	2301.7	2367.4	2442.4
25°	1662.6	1768.9	1868.9	1964.2	2053.3	2095.5	2133.0	2204.9	2281.4	2364.3	2448.6
27.5°	1615.8	1718.9	1815.8	1903.3	2000.2	2039.2	2076.7	2167.4	2258.0	2345.5	2461.1
30°	1564.2	1668.9	1753.3	1834.5	1928.3	1968.9	2015.8	2118.9	2222.1	2340.8	2481.4
32.5°	1506.4	1601.7	1679.8	1764.2	1848.6	1898.6	1958.0	2070.5	2189.2	2331.4	2511.1
35°	1448.6	1525.1	1597.0	1676.7	1778.3	1831.4	1889.2	2008.0	2156.4	2326.7	2536.1
37.5°	1375.1	1448.6	1504.8	1586.1	1690.8	1753.3	1811.1	1948.6	2117.4	2315.8	2534.6
40°	1300.1	1362.6	1415.7	1500.1	1614.2	1672.0	1734.5	1884.5	2076.7	2284.6	2497.1
42.5°	1218.8	1272.0	1329.8	1411.1	1522.0	1578.3	1650.1	1825.1	2020.5	2240.8	2400.2
45°	1132.9	1184.5	1232.9	1317.3	1428.2	1489.2	1567.3	1747.0	1951.7	2148.6	2243.9
47.5°	1048.5	1093.8	1145.4	1218.8	1331.4	1398.5	1478.2	1670.4	1859.5	2025.2	2033.0
50°	967.3	1003.2	1047.0	1122.0	1239.2	1303.2	1386.0	1565.8	1750.1	1864.2	1787.6
52.5°	882.9	915.7	961.0	1026.6	1136.0	1211.0	1282.9	1462.6	1617.3	1693.9	1553.2
55°	800.1	828.2	875.1	948.5	1043.8	1101.7	1175.1	1342.3	1478.2	1479.8	1326.7
57.5°	718.8	743.8	782.9	848.5	937.6	1004.8	1072.0	1217.3	1309.5	1282.9	1112.6
60°	646.9	662.6	698.5	762.6	845.4	893.8	965.7	1087.6	1148.5	1100.1	917.3
62.5°	571.9	587.5	615.7	667.2	745.4	796.9	842.3	942.3	984.5	911.0	761.0
65°	496.9	515.7	536.0	576.6	650.1	684.4	725.1	798.5	839.1	753.2	623.5
67.5°	431.3	440.7	461.0	503.2	554.7	586.0	614.1	664.1	671.9	603.2	496.9
70°	370.3	373.5	392.2	417.2	456.3	475.0	498.5	528.2	528.2	471.9	387.5
72.5°	301.6	306.3	320.3	346.9	370.3	379.7	387.5	406.3	403.2	351.6	293.8
75°	242.2	245.3	256.3	268.8	278.1	295.3	301.6	298.5	296.9	253.1	220.3
77.5°	187.5	189.1	196.9	207.8	209.4	215.6	211.0	211.0	196.9	171.9	154.7
80°	137.5	139.1	142.2	145.3	145.3	145.3	145.3	137.5	128.1	112.5	107.8
82.5°	92.2	92.2	93.8	96.9	95.3	92.2	89.1	81.3	75.0	70.3	67.2
85°	54.7	54.7	56.3	54.7	48.4	46.9	43.8	42.2	40.6	39.1	39.1
87.5°	26.6	25.0	21.9	18.8	18.8	18.8	18.8	18.8	18.8	17.2	17.2
90°	1.2	3.3	5.3	7.4	9.5	10.5	11.4	13.2	15.0	16.8	18.6
92.5°	22.1	19.8	17.4	15.1	12.8	11.6	12.4	13.9	15.5	17.0	18.6
95°	66.2	65.4	64.6	63.9	63.1	62.7	57.8	48.0	38.2	28.4	18.6
97.5°	124.3	125.8	127.4	128.9	130.4	131.2	118.9	94.4	69.9	45.4	20.9
100°	194.0	194.8	195.5	196.3	197.0	197.4	197.9	199.0	200.0	201.1	202.1
102.5°	264.8	265.8	266.8	267.9	268.9	269.4	269.7	270.2	270.7	271.3	271.8
105°	341.5	342.5	343.5	344.6	345.6	346.1	346.1	346.1	346.1	346.1	346.1
107.5°	420.4	420.4	420.4	420.4	420.4	420.4	420.7	421.2	421.7	422.3	422.8
110°	497.1	497.1	497.1	497.1	497.1	497.1	497.4	497.9	498.4	498.9	499.4



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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	569.1	569.9	570.7	571.4	572.2	572.6	572.7	573.0	573.2	573.5	573.7
115°	641.1	642.4	643.7	645.0	646.3	646.9	647.0	647.3	647.6	647.8	648.1
117.5°	716.6	716.6	716.6	716.6	716.6	716.6	717.1	718.1	719.2	720.2	721.2
120°	786.3	786.0	785.8	785.5	785.2	785.1	785.5	786.3	787.0	787.8	788.6
122.5°	847.8	849.1	850.4	851.7	853.0	853.6	853.7	854.0	854.3	854.5	854.8
125°	911.7	913.5	915.3	917.1	918.9	919.8	919.8	919.8	919.8	919.8	919.8
127.5°	973.3	974.6	975.9	977.2	978.5	979.1	979.0	978.7	978.4	978.2	977.9
130°	1029.0	1030.3	1031.6	1032.9	1034.2	1034.8	1034.9	1035.2	1035.5	1035.7	1036.0
132.5°	1084.8	1086.3	1087.9	1089.4	1090.9	1091.7	1091.3	1090.5	1089.8	1089.0	1088.2
135°	1137.0	1138.6	1140.1	1141.7	1143.2	1144.0	1143.7	1143.2	1142.7	1142.2	1141.7
137.5°	1185.8	1187.4	1188.9	1190.5	1192.0	1192.8	1192.5	1192.0	1191.5	1190.9	1190.4
140°	1233.4	1233.9	1234.4	1234.9	1235.4	1235.7	1235.6	1235.3	1235.1	1234.8	1234.6
142.5°	1276.4	1276.6	1276.9	1277.1	1277.4	1277.5	1277.8	1278.3	1278.8	1279.4	1279.9
145°	1318.2	1318.7	1319.2	1319.7	1320.2	1320.5	1320.5	1320.5	1320.5	1320.5	1320.5
147.5°	1355.4	1355.4	1355.4	1355.4	1355.4	1355.4	1355.5	1355.8	1356.0	1356.3	1356.5
150°	1390.2	1389.7	1389.2	1388.7	1388.2	1387.9	1388.2	1388.7	1389.2	1389.7	1390.2
152.5°	1423.9	1422.6	1421.3	1420.0	1418.7	1418.1	1418.4	1418.9	1419.4	1419.9	1420.4
155°	1451.8	1450.2	1448.7	1447.1	1445.6	1444.8	1445.1	1445.6	1446.1	1446.6	1447.1
157.5°	1473.8	1473.0	1472.2	1471.5	1470.7	1470.3	1470.3	1470.3	1470.3	1470.3	1470.3
160°	1497.0	1495.5	1493.9	1492.4	1490.9	1490.1	1490.2	1490.5	1490.7	1491.0	1491.2
162.5°	1515.6	1514.1	1512.5	1511.0	1509.5	1508.7	1508.8	1509.1	1509.3	1509.6	1509.8
165°	1531.9	1530.3	1528.8	1527.2	1525.7	1524.9	1525.0	1525.3	1525.6	1525.8	1526.1
167.5°	1544.7	1543.1	1541.6	1540.0	1538.5	1537.7	1537.8	1538.1	1538.4	1538.6	1538.9
170°	1555.1	1553.3	1551.5	1549.7	1547.9	1547.0	1547.1	1547.4	1547.7	1547.9	1548.2
172.5°	1562.1	1560.3	1558.5	1556.7	1554.9	1554.0	1554.3	1554.8	1555.3	1555.8	1556.3
175°	1566.7	1565.2	1563.6	1562.1	1560.6	1559.8	1559.9	1560.2	1560.4	1560.7	1560.9
177.5°	1570.2	1568.6	1567.1	1565.5	1564.0	1563.2	1563.3	1563.6	1563.9	1564.1	1564.4
180°	1566.7	1566.7	1566.7	1566.7	1566.7	1566.7	1566.7	1566.7	1566.7	1566.7	1566.7

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3
2.5°	1986.1	1997.0	2006.4	2001.7	2020.5	2018.9	2022.0	2028.3	2029.9	2026.7	2020.5
5°	2093.9	2109.5	2136.1	2150.2	2147.0	2159.5	2165.8	2175.2	2184.5	2181.4	2181.4
7.5°	2214.2	2236.1	2262.7	2298.6	2303.3	2314.2	2333.0	2333.0	2343.9	2339.2	2337.7
10°	2318.9	2345.5	2387.7	2415.8	2428.3	2434.6	2453.3	2459.6	2472.1	2473.6	2473.6
12.5°	2404.9	2451.8	2479.9	2508.0	2514.3	2523.6	2537.7	2547.1	2551.8	2551.8	2547.1
15°	2450.2	2487.7	2520.5	2550.2	2567.4	2575.2	2589.3	2600.2	2606.5	2620.5	2623.6
17.5°	2468.9	2514.3	2567.4	2609.6	2639.3	2647.1	2675.2	2684.6	2697.1	2703.3	2711.2
20°	2495.5	2561.1	2625.2	2676.8	2704.9	2725.2	2754.9	2798.7	2811.2	2811.2	2806.5
22.5°	2519.0	2603.3	2690.8	2773.7	2797.1	2837.7	2892.4	2939.3	2958.0	2965.9	2959.6
25°	2547.1	2662.7	2776.8	2879.9	2944.0	2973.7	3047.1	3103.4	3125.3	3137.8	3140.9
27.5°	2595.5	2740.8	2886.2	3017.4	3083.1	3117.4	3194.0	3242.4	3269.0	3280.0	3272.1
30°	2650.2	2828.4	2997.1	3114.3	3158.1	3200.3	3250.3	3269.0	3262.8	3262.8	3286.2
32.5°	2706.5	2890.9	3040.9	3117.4	3133.1	3126.8	3106.5	3050.2	3017.4	3017.4	3037.7
35°	2737.7	2897.1	2973.7	2948.7	2887.7	2851.8	2740.8	2678.3	2608.0	2603.3	2626.8
37.5°	2720.5	2789.3	2758.0	2594.0	2511.1	2442.4	2268.9	2200.2	2148.6	2076.7	2187.7
40°	2600.2	2576.8	2414.3	2178.3	2086.1	1989.2	1851.7	1783.0	1711.1	1700.1	1726.7
42.5°	2397.1	2258.0	2020.5	1792.3	1698.6	1629.8	1525.1	1457.9	1412.6	1393.9	1425.1
45°	2143.9	1925.2	1687.6	1506.4	1403.2	1367.3	1272.0	1212.6	1178.2	1164.2	1186.0
47.5°	1834.5	1614.2	1389.2	1236.0	1175.1	1139.2	1075.1	1023.5	993.8	984.5	993.8
50°	1557.9	1331.4	1142.3	1043.8	989.1	959.5	906.3	873.5	850.1	843.8	859.4
52.5°	1318.9	1112.6	968.8	881.3	845.4	820.4	782.9	754.7	740.7	734.4	745.4
55°	1104.8	937.6	821.9	746.9	720.4	704.7	671.9	656.3	640.7	639.1	650.1
57.5°	915.7	800.1	693.8	640.7	632.9	609.4	581.3	567.2	559.4	557.9	562.5
60°	762.6	659.4	595.4	548.5	537.5	518.8	503.2	493.8	484.4	481.3	484.4
62.5°	634.4	553.2	501.6	470.4	454.7	450.0	432.8	421.9	420.3	420.3	423.5
65°	523.5	454.7	421.9	396.9	386.0	381.3	368.8	361.0	362.5	362.5	364.1
67.5°	426.6	376.6	346.9	334.4	325.0	323.5	311.0	307.8	304.7	304.7	307.8
70°	339.1	307.8	286.0	279.7	278.1	267.2	262.5	261.0	256.3	257.8	257.8
72.5°	265.6	245.3	232.8	223.5	225.0	218.8	212.5	212.5	209.4	214.1	214.1
75°	196.9	187.5	178.1	175.0	178.1	175.0	170.3	168.8	170.3	168.8	168.8
77.5°	145.3	140.6	137.5	135.9	135.9	129.7	126.6	129.7	123.4	126.6	126.6
80°	101.6	95.3	93.8	90.6	92.2	87.5	89.1	85.9	85.9	85.9	85.9
82.5°	64.1	62.5	62.5	62.5	60.9	60.9	60.9	60.9	60.9	60.9	59.4
85°	39.1	37.5	37.5	37.5	35.9	35.9	35.9	35.9	35.9	35.9	35.9
87.5°	15.6	17.2	17.2	18.8	17.2	15.6	15.6	15.6	17.2	17.2	15.6
90°	19.9	21.2	22.5	23.8	24.4	24.8	25.6	26.3	27.1	27.9	27.1
92.5°	19.9	21.2	22.5	23.8	24.4	24.5	24.8	25.1	25.3	25.6	25.3
95°	19.9	21.2	22.5	23.8	24.4	24.4	24.4	24.4	24.4	24.4	24.4
97.5°	21.4	21.9	22.4	22.9	23.2	23.3	23.6	23.9	24.1	24.4	24.1
100°	163.6	125.2	86.7	48.2	29.0	28.5	27.5	26.4	25.4	24.4	25.4
102.5°	272.3	272.8	273.3	273.8	274.1	263.3	241.6	219.9	198.2	176.5	198.2
105°	346.1	346.1	346.1	346.1	346.1	346.0	345.7	345.4	345.2	344.9	345.2
107.5°	423.0	423.3	423.5	423.8	423.9	423.4	422.4	421.3	420.3	419.3	420.3
110°	498.6	497.8	497.1	496.3	495.9	496.0	496.3	496.6	496.8	497.1	496.8

TEST NUMBER: P1028598

CATALOG NUMBER: S125RDIP-B1270D1270UB30-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	572.7	571.7	570.6	569.6	569.1	568.8	568.3	567.8	567.3	566.8	567.3
115°	647.1	646.0	645.0	643.9	643.4	642.6	641.1	639.5	638.0	636.4	638.0
117.5°	719.7	718.1	716.6	715.1	714.3	714.0	713.5	713.0	712.4	711.9	712.4
120°	788.1	787.6	787.1	786.6	786.3	785.7	784.4	783.1	781.8	780.5	781.8
122.5°	854.3	853.8	853.3	852.8	852.5	851.7	850.2	848.6	847.1	845.5	847.1
125°	918.8	917.8	916.7	915.7	915.2	914.8	914.0	913.3	912.5	911.7	912.5
127.5°	977.4	976.9	976.4	975.9	975.6	974.6	972.5	970.4	968.4	966.3	968.4
130°	1035.2	1034.4	1033.7	1032.9	1032.5	1031.9	1030.6	1029.3	1028.0	1026.7	1028.0
132.5°	1088.2	1088.2	1088.2	1088.2	1088.2	1087.6	1086.3	1085.0	1083.7	1082.4	1083.7
135°	1141.2	1140.6	1140.1	1139.6	1139.3	1138.5	1137.0	1135.5	1133.9	1132.4	1133.9
137.5°	1190.4	1190.4	1190.4	1190.4	1190.4	1189.8	1188.5	1187.2	1185.9	1184.6	1185.9
140°	1235.1	1235.6	1236.1	1236.6	1236.9	1236.1	1234.6	1233.0	1231.5	1229.9	1231.5
142.5°	1279.9	1279.9	1279.9	1279.9	1279.9	1279.1	1277.6	1276.0	1274.5	1272.9	1274.5
145°	1320.8	1321.0	1321.3	1321.6	1321.7	1320.9	1319.4	1317.8	1316.3	1314.7	1316.3
147.5°	1356.8	1357.0	1357.3	1357.6	1357.7	1356.8	1355.0	1353.2	1351.4	1349.6	1351.4
150°	1390.7	1391.2	1391.7	1392.2	1392.5	1391.5	1389.4	1387.3	1385.3	1383.2	1385.3
152.5°	1420.9	1421.4	1421.9	1422.4	1422.7	1421.8	1420.0	1418.2	1416.4	1414.6	1416.4
155°	1447.9	1448.7	1449.4	1450.2	1450.6	1449.6	1447.5	1445.4	1443.4	1441.3	1443.4
157.5°	1471.1	1471.9	1472.6	1473.4	1473.8	1472.8	1470.7	1468.6	1466.6	1464.5	1466.6
160°	1492.2	1493.3	1494.3	1495.4	1495.9	1494.9	1492.8	1490.7	1488.7	1486.6	1488.7
162.5°	1511.4	1512.9	1514.5	1516.0	1516.8	1515.6	1513.3	1511.0	1508.6	1506.3	1508.6
165°	1527.7	1529.2	1530.8	1532.3	1533.1	1532.1	1530.0	1527.9	1525.9	1523.8	1525.9
167.5°	1540.7	1542.5	1544.3	1546.1	1547.0	1545.8	1543.5	1541.2	1538.8	1536.5	1538.8
170°	1550.2	1552.3	1554.3	1556.4	1557.4	1556.2	1553.9	1551.6	1549.3	1547.0	1549.3
172.5°	1558.1	1559.9	1561.7	1563.5	1564.4	1563.2	1560.9	1558.6	1556.3	1554.0	1556.3
175°	1563.0	1565.0	1567.1	1569.2	1570.2	1569.0	1566.7	1564.4	1562.1	1559.8	1562.1
177.5°	1566.2	1568.0	1569.8	1571.6	1572.5	1571.5	1569.4	1567.3	1565.3	1563.2	1565.3
180°	1566.7	1566.7	1566.7	1566.7	1566.7	1566.7	1566.7	1566.7	1566.7	1566.7	1566.7

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CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3
2.5°	2028.3	2017.3	2022.0	2017.3	2012.7	2008.0	1997.0	1981.4	1968.9	1959.5	1958.0
5°	2184.5	2170.5	2161.1	2156.4	2147.0	2134.5	2114.2	2090.8	2062.7	2051.7	2029.9
7.5°	2328.3	2323.6	2301.7	2298.6	2292.4	2268.9	2234.6	2203.3	2167.4	2137.7	2109.5
10°	2464.3	2453.3	2437.7	2415.8	2412.7	2383.0	2350.2	2306.4	2259.6	2231.4	2181.4
12.5°	2548.6	2536.1	2519.0	2504.9	2497.1	2478.3	2433.0	2389.3	2347.1	2295.5	2251.7
15°	2609.6	2594.0	2562.7	2551.8	2542.4	2517.4	2484.6	2439.3	2383.0	2347.1	2284.6
17.5°	2692.4	2673.7	2642.4	2622.1	2604.9	2565.8	2519.0	2458.0	2404.9	2364.3	2308.0
20°	2787.7	2759.6	2719.0	2692.4	2667.4	2622.1	2556.5	2484.6	2408.0	2358.0	2300.2
22.5°	2945.5	2892.4	2828.4	2790.8	2756.5	2678.3	2600.2	2511.1	2425.2	2350.2	2279.9
25°	3098.7	3045.6	2965.9	2914.3	2861.2	2770.5	2667.4	2544.0	2434.6	2347.1	2254.9
27.5°	3240.9	3186.2	3112.7	3050.2	2998.7	2862.7	2726.8	2587.7	2448.6	2328.3	2234.6
30°	3273.7	3250.3	3194.0	3139.3	3092.4	2967.4	2809.6	2633.0	2465.8	2311.1	2206.4
32.5°	3075.2	3133.1	3147.1	3139.3	3109.6	3020.6	2875.2	2689.3	2490.8	2303.3	2159.5
35°	2662.7	2767.4	2875.2	2933.0	2961.2	2973.7	2887.7	2717.4	2508.0	2290.8	2128.3
37.5°	2208.0	2309.6	2479.9	2565.8	2661.2	2786.2	2820.5	2711.2	2500.2	2281.4	2078.3
40°	1814.2	1943.9	2084.5	2162.7	2245.5	2470.5	2640.8	2628.3	2475.2	2247.1	2039.2
42.5°	1476.7	1557.9	1681.4	1767.3	1868.9	2120.5	2348.6	2461.1	2400.2	2204.9	1989.2
45°	1231.3	1293.9	1381.4	1468.9	1531.4	1759.5	2029.9	2214.2	2272.1	2129.9	1912.7
47.5°	1037.6	1084.5	1161.0	1215.7	1282.9	1462.6	1697.0	1956.4	2078.3	2023.6	1831.4
50°	889.1	926.6	987.6	1022.0	1081.3	1236.0	1414.2	1686.1	1870.5	1876.7	1723.6
52.5°	759.4	796.9	848.5	878.2	914.1	1018.8	1198.5	1428.2	1640.8	1718.9	1600.1
55°	661.0	682.9	725.1	748.5	781.3	882.9	997.0	1192.3	1414.2	1542.3	1467.3
57.5°	570.4	593.8	620.4	639.1	662.6	743.8	846.9	993.8	1214.2	1353.2	1328.2
60°	496.9	511.0	536.0	550.0	571.9	625.1	696.9	843.8	1018.8	1150.1	1164.2
62.5°	428.2	440.7	457.8	470.4	484.4	526.6	579.7	684.4	837.6	979.8	998.5
65°	368.8	379.7	389.1	400.0	411.0	437.5	482.9	564.1	682.9	815.7	856.3
67.5°	315.7	318.8	332.8	334.4	340.7	361.0	393.8	459.4	545.4	651.6	704.7
70°	264.1	270.3	273.5	278.1	284.4	298.5	325.0	359.4	423.5	509.4	559.4
72.5°	214.1	215.6	220.3	223.5	229.7	240.6	253.1	279.7	320.3	382.8	428.2
75°	170.3	171.9	175.0	176.6	181.3	184.4	190.6	209.4	237.5	275.0	307.8
77.5°	128.1	131.3	134.4	134.4	135.9	139.1	142.2	148.4	162.5	187.5	215.6
80°	87.5	89.1	89.1	90.6	89.1	93.8	98.4	106.3	112.5	120.3	134.4
82.5°	60.9	60.9	60.9	62.5	62.5	64.1	64.1	65.6	67.2	71.9	78.1
85°	37.5	37.5	39.1	35.9	37.5	39.1	39.1	37.5	39.1	40.6	42.2
87.5°	15.6	15.6	17.2	17.2	17.2	17.2	15.6	17.2	15.6	17.2	17.2
90°	26.3	25.6	24.8	24.4	23.8	22.5	21.2	19.9	18.6	16.8	15.0
92.5°	25.1	24.8	24.5	24.4	23.8	22.5	21.2	19.9	18.6	17.0	15.5
95°	24.4	24.4	24.4	24.4	23.8	22.5	21.2	19.9	18.6	28.4	38.2
97.5°	23.9	23.6	23.3	23.2	22.9	22.4	21.9	21.4	20.9	45.4	69.9
100°	26.4	27.5	28.5	29.0	48.2	86.7	125.2	163.6	202.1	201.1	200.0
102.5°	219.9	241.6	263.3	274.1	273.8	273.3	272.8	272.3	271.8	271.3	270.7
105°	345.4	345.7	346.0	346.1	346.1	346.1	346.1	346.1	346.1	346.1	346.1
107.5°	421.3	422.4	423.4	423.9	423.8	423.5	423.3	423.0	422.8	422.3	421.7
110°	496.6	496.3	496.0	495.9	496.3	497.1	497.8	498.6	499.4	498.9	498.4

TEST NUMBER: P1028598

CATALOG NUMBER: S125RDIP-B1270D1270UB30-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	567.8	568.3	568.8	569.1	569.6	570.6	571.7	572.7	573.7	573.5	573.2
115°	639.5	641.1	642.6	643.4	643.9	645.0	646.0	647.1	648.1	647.8	647.6
117.5°	713.0	713.5	714.0	714.3	715.1	716.6	718.1	719.7	721.2	720.2	719.2
120°	783.1	784.4	785.7	786.3	786.6	787.1	787.6	788.1	788.6	787.8	787.0
122.5°	848.6	850.2	851.7	852.5	852.8	853.3	853.8	854.3	854.8	854.5	854.3
125°	913.3	914.0	914.8	915.2	915.7	916.7	917.8	918.8	919.8	919.8	919.8
127.5°	970.4	972.5	974.6	975.6	975.9	976.4	976.9	977.4	977.9	978.2	978.4
130°	1029.3	1030.6	1031.9	1032.5	1032.9	1033.7	1034.4	1035.2	1036.0	1035.7	1035.5
132.5°	1085.0	1086.3	1087.6	1088.2	1088.2	1088.2	1088.2	1088.2	1088.2	1089.0	1089.8
135°	1135.5	1137.0	1138.5	1139.3	1139.6	1140.1	1140.6	1141.2	1141.7	1142.2	1142.7
137.5°	1187.2	1188.5	1189.8	1190.4	1190.4	1190.4	1190.4	1190.4	1190.4	1190.9	1191.5
140°	1233.0	1234.6	1236.1	1236.9	1236.6	1236.1	1235.6	1235.1	1234.6	1234.8	1235.1
142.5°	1276.0	1277.6	1279.1	1279.9	1279.9	1279.9	1279.9	1279.9	1279.9	1279.4	1278.8
145°	1317.8	1319.4	1320.9	1321.7	1321.6	1321.3	1321.0	1320.8	1320.5	1320.5	1320.5
147.5°	1353.2	1355.0	1356.8	1357.7	1357.6	1357.3	1357.0	1356.8	1356.5	1356.3	1356.0
150°	1387.3	1389.4	1391.5	1392.5	1392.2	1391.7	1391.2	1390.7	1390.2	1389.7	1389.2
152.5°	1418.2	1420.0	1421.8	1422.7	1422.4	1421.9	1421.4	1420.9	1420.4	1419.9	1419.4
155°	1445.4	1447.5	1449.6	1450.6	1450.2	1449.4	1448.7	1447.9	1447.1	1446.6	1446.1
157.5°	1468.6	1470.7	1472.8	1473.8	1473.4	1472.6	1471.9	1471.1	1470.3	1470.3	1470.3
160°	1490.7	1492.8	1494.9	1495.9	1495.4	1494.3	1493.3	1492.2	1491.2	1491.0	1490.7
162.5°	1511.0	1513.3	1515.6	1516.8	1516.0	1514.5	1512.9	1511.4	1509.8	1509.6	1509.3
165°	1527.9	1530.0	1532.1	1533.1	1532.3	1530.8	1529.2	1527.7	1526.1	1525.8	1525.6
167.5°	1541.2	1543.5	1545.8	1547.0	1546.1	1544.3	1542.5	1540.7	1538.9	1538.6	1538.4
170°	1551.6	1553.9	1556.2	1557.4	1556.4	1554.3	1552.3	1550.2	1548.2	1547.9	1547.7
172.5°	1558.6	1560.9	1563.2	1564.4	1563.5	1561.7	1559.9	1558.1	1556.3	1555.8	1555.3
175°	1564.4	1566.7	1569.0	1570.2	1569.2	1567.1	1565.0	1563.0	1560.9	1560.7	1560.4
177.5°	1567.3	1569.4	1571.5	1572.5	1571.6	1569.8	1568.0	1566.2	1564.4	1564.1	1563.9
180°	1566.7	1566.7	1566.7	1566.7	1566.7	1566.7	1566.7	1566.7	1566.7	1566.7	1566.7

TEST NUMBER: P1028598

CATALOG NUMBER: S125RDIP-B1270D1270UB30-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3
2.5°	1953.3	1943.9	1937.7	1936.1	1926.7	1918.9	1909.5	1908.0	1903.3	1890.8	1883.0
5°	2014.2	1992.3	1987.7	1973.6	1950.2	1933.0	1911.1	1898.6	1884.5	1861.1	1842.3
7.5°	2076.7	2047.0	2025.2	2004.8	1972.0	1940.8	1909.5	1884.5	1859.5	1825.1	1797.0
10°	2137.7	2092.4	2065.8	2036.1	1990.8	1943.9	1900.2	1864.2	1823.6	1783.0	1742.3
12.5°	2193.9	2136.1	2097.0	2054.9	1998.6	1940.8	1884.5	1834.5	1792.3	1737.6	1692.3
15°	2228.3	2164.2	2125.2	2084.5	2000.2	1936.1	1870.5	1806.4	1750.1	1692.3	1650.1
17.5°	2248.6	2176.7	2133.0	2095.5	2009.5	1922.0	1837.6	1768.9	1707.9	1639.2	1582.9
20°	2239.2	2168.9	2128.3	2092.4	1992.3	1904.8	1814.2	1734.5	1657.9	1587.6	1528.2
22.5°	2218.9	2145.5	2100.2	2067.4	1978.3	1875.2	1775.1	1689.2	1609.5	1539.2	1472.0
25°	2175.2	2103.3	2064.2	2023.6	1936.1	1837.6	1736.1	1643.9	1559.5	1484.5	1409.5
27.5°	2136.1	2048.6	2008.0	1972.0	1879.8	1792.3	1692.3	1590.8	1504.8	1426.7	1351.7
30°	2090.8	1992.3	1948.6	1900.2	1817.3	1734.5	1634.5	1540.7	1451.7	1368.9	1297.0
32.5°	2042.4	1928.3	1878.3	1823.6	1739.2	1661.1	1576.7	1484.5	1395.4	1314.2	1239.2
35°	1979.8	1858.0	1800.1	1748.6	1661.1	1582.9	1504.8	1428.2	1339.2	1253.2	1181.3
37.5°	1920.5	1786.1	1725.1	1665.8	1573.6	1498.6	1434.5	1362.6	1276.7	1193.8	1125.1
40°	1853.3	1698.6	1636.1	1581.4	1486.1	1403.2	1345.4	1289.2	1214.2	1134.5	1059.5
42.5°	1792.3	1617.3	1551.7	1495.4	1395.4	1317.3	1262.6	1215.7	1150.1	1076.6	1000.1
45°	1707.9	1529.8	1462.6	1403.2	1301.7	1228.2	1172.0	1131.3	1079.8	1011.0	942.3
47.5°	1629.8	1445.4	1372.0	1300.1	1207.9	1132.9	1081.3	1050.1	1015.7	954.8	884.4
50°	1534.5	1348.5	1273.5	1214.2	1109.5	1045.4	993.8	972.0	940.7	882.9	826.6
52.5°	1431.4	1254.8	1184.5	1112.6	1015.7	953.2	907.9	882.9	857.9	815.7	762.6
55°	1311.0	1150.1	1084.5	1020.4	923.5	865.7	825.1	798.5	784.4	745.4	706.3
57.5°	1195.4	1043.8	982.9	923.5	839.1	773.5	746.9	723.5	703.2	675.1	642.2
60°	1078.2	940.7	875.1	821.9	748.5	689.1	667.2	643.8	628.2	606.3	582.9
62.5°	943.8	826.6	776.6	726.6	664.1	617.2	592.2	573.5	553.2	539.1	518.8
65°	801.6	718.8	670.4	632.9	573.5	531.3	512.5	500.0	482.9	468.8	453.2
67.5°	668.8	603.2	582.9	542.2	496.9	459.4	445.3	429.7	415.7	407.8	393.8
70°	540.7	493.8	473.5	462.5	412.5	387.5	375.0	368.8	351.6	343.8	334.4
72.5°	418.8	401.6	387.5	373.5	340.7	325.0	311.0	304.7	292.2	286.0	282.8
75°	309.4	298.5	290.6	289.1	275.0	259.4	245.3	242.2	232.8	226.6	223.5
77.5°	217.2	214.1	212.5	214.1	204.7	195.3	192.2	189.1	178.1	176.6	176.6
80°	142.2	150.0	150.0	148.4	145.3	143.8	139.1	135.9	129.7	128.1	129.7
82.5°	87.5	92.2	93.8	96.9	95.3	93.8	90.6	89.1	90.6	87.5	89.1
85°	43.8	46.9	53.1	53.1	54.7	54.7	54.7	53.1	50.0	51.6	50.0
87.5°	17.2	18.8	18.8	18.8	17.2	21.9	23.4	23.4	23.4	20.3	20.3
90°	13.2	11.4	10.5	9.5	7.4	5.3	3.3	1.2	3.3	5.3	7.4
92.5°	13.9	12.4	11.6	12.8	15.1	17.4	19.8	22.1	19.8	17.4	15.1
95°	48.0	57.8	62.7	63.1	63.9	64.6	65.4	66.2	65.4	64.6	63.9
97.5°	94.4	118.9	131.2	130.4	128.9	127.4	125.8	124.3	125.8	127.4	128.9
100°	199.0	197.9	197.4	197.0	196.3	195.5	194.8	194.0	194.8	195.5	196.3
102.5°	270.2	269.7	269.4	268.9	267.9	266.8	265.8	264.8	265.8	266.8	267.9
105°	346.1	346.1	346.1	345.6	344.6	343.5	342.5	341.5	342.5	343.5	344.6
107.5°	421.2	420.7	420.4	420.4	420.4	420.4	420.4	420.4	420.4	420.4	420.4
110°	497.9	497.4	497.1	497.1	497.1	497.1	497.1	497.1	497.1	497.1	497.1

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CATALOG NUMBER: S125RDIP-B1270D1270UB30-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	573.0	572.7	572.6	572.2	571.4	570.7	569.9	569.1	569.9	570.7	571.4
115°	647.3	647.0	646.9	646.3	645.0	643.7	642.4	641.1	642.4	643.7	645.0
117.5°	718.1	717.1	716.6	716.6	716.6	716.6	716.6	716.6	716.6	716.6	716.6
120°	786.3	785.5	785.1	785.2	785.5	785.8	786.0	786.3	786.0	785.8	785.5
122.5°	854.0	853.7	853.6	853.0	851.7	850.4	849.1	847.8	849.1	850.4	851.7
125°	919.8	919.8	919.8	918.9	917.1	915.3	913.5	911.7	913.5	915.3	917.1
127.5°	978.7	979.0	979.1	978.5	977.2	975.9	974.6	973.3	974.6	975.9	977.2
130°	1035.2	1034.9	1034.8	1034.2	1032.9	1031.6	1030.3	1029.0	1030.3	1031.6	1032.9
132.5°	1090.5	1091.3	1091.7	1090.9	1089.4	1087.9	1086.3	1084.8	1086.3	1087.9	1089.4
135°	1143.2	1143.7	1144.0	1143.2	1141.7	1140.1	1138.6	1137.0	1138.6	1140.1	1141.7
137.5°	1192.0	1192.5	1192.8	1192.0	1190.5	1188.9	1187.4	1185.8	1187.4	1188.9	1190.5
140°	1235.3	1235.6	1235.7	1235.4	1234.9	1234.4	1233.9	1233.4	1233.9	1234.4	1234.9
142.5°	1278.3	1277.8	1277.5	1277.4	1277.1	1276.9	1276.6	1276.4	1276.6	1276.9	1277.1
145°	1320.5	1320.5	1320.5	1320.2	1319.7	1319.2	1318.7	1318.2	1318.7	1319.2	1319.7
147.5°	1355.8	1355.5	1355.4	1355.4	1355.4	1355.4	1355.4	1355.4	1355.4	1355.4	1355.4
150°	1388.7	1388.2	1387.9	1388.2	1388.7	1389.2	1389.7	1390.2	1389.7	1389.2	1388.7
152.5°	1418.9	1418.4	1418.1	1418.7	1420.0	1421.3	1422.6	1423.9	1422.6	1421.3	1420.0
155°	1445.6	1445.1	1444.8	1445.6	1447.1	1448.7	1450.2	1451.8	1450.2	1448.7	1447.1
157.5°	1470.3	1470.3	1470.3	1470.7	1471.5	1472.2	1473.0	1473.8	1473.0	1472.2	1471.5
160°	1490.5	1490.2	1490.1	1490.9	1492.4	1493.9	1495.5	1497.0	1495.5	1493.9	1492.4
162.5°	1509.1	1508.8	1508.7	1509.5	1511.0	1512.5	1514.1	1515.6	1514.1	1512.5	1511.0
165°	1525.3	1525.0	1524.9	1525.7	1527.2	1528.8	1530.3	1531.9	1530.3	1528.8	1527.2
167.5°	1538.1	1537.8	1537.7	1538.5	1540.0	1541.6	1543.1	1544.7	1543.1	1541.6	1540.0
170°	1547.4	1547.1	1547.0	1547.9	1549.7	1551.5	1553.3	1555.1	1553.3	1551.5	1549.7
172.5°	1554.8	1554.3	1554.0	1554.9	1556.7	1558.5	1560.3	1562.1	1560.3	1558.5	1556.7
175°	1560.2	1559.9	1559.8	1560.6	1562.1	1563.6	1565.2	1566.7	1565.2	1563.6	1562.1
177.5°	1563.6	1563.3	1563.2	1564.0	1565.5	1567.1	1568.6	1570.2	1568.6	1567.1	1565.5
180°	1566.7	1566.7	1566.7	1566.7	1566.7	1566.7	1566.7	1566.7	1566.7	1566.7	1566.7

TEST NUMBER: P1028598

CATALOG NUMBER: S125RDIP-B1270D1270UB30-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3
2.5°	1878.3	1872.0	1867.3	1862.6	1842.3	1820.5	1817.3	1812.6	1803.3	1814.2	1809.5
5°	1829.8	1815.8	1808.0	1787.6	1762.6	1743.9	1728.3	1709.5	1701.7	1695.4	1693.9
7.5°	1770.5	1758.0	1743.9	1723.6	1692.3	1661.1	1637.6	1618.9	1603.3	1595.4	1595.4
10°	1712.6	1697.0	1678.3	1643.9	1614.2	1575.1	1550.1	1531.4	1509.5	1497.0	1486.1
12.5°	1653.3	1636.1	1618.9	1575.1	1540.7	1500.1	1464.2	1440.7	1429.8	1415.7	1397.0
15°	1593.9	1567.3	1550.1	1506.4	1462.6	1422.0	1398.5	1373.5	1348.5	1334.5	1328.2
17.5°	1531.4	1512.6	1484.5	1437.6	1389.2	1353.2	1318.9	1295.4	1265.7	1251.7	1237.6
20°	1475.1	1447.0	1418.9	1372.0	1325.1	1276.7	1242.3	1214.2	1195.4	1184.5	1172.0
22.5°	1407.9	1381.4	1357.9	1307.9	1256.4	1211.0	1173.5	1156.3	1137.6	1120.4	1107.9
25°	1350.1	1323.5	1300.1	1245.4	1189.2	1147.0	1118.8	1097.0	1076.6	1068.8	1056.3
27.5°	1289.2	1264.2	1232.9	1178.2	1128.2	1092.3	1062.6	1042.3	1026.6	1011.0	1001.6
30°	1231.3	1203.2	1175.1	1115.7	1075.1	1039.1	1011.0	986.0	973.5	965.7	950.1
32.5°	1175.1	1139.2	1115.7	1061.0	1022.0	987.6	964.1	942.3	926.6	912.6	900.1
35°	1114.2	1075.1	1051.6	1006.3	965.7	931.3	911.0	895.4	876.6	864.1	857.9
37.5°	1056.3	1023.5	1000.1	953.2	912.6	884.4	862.6	842.3	834.4	817.3	814.1
40°	993.8	965.7	943.8	898.5	861.0	839.1	815.7	796.9	782.9	775.1	764.1
42.5°	937.6	914.1	890.7	848.5	812.6	786.0	768.8	751.6	739.1	726.6	718.8
45°	886.0	861.0	839.1	798.5	762.6	739.1	721.9	701.6	698.5	681.3	673.5
47.5°	831.3	809.4	790.7	748.5	715.7	692.2	671.9	657.9	643.8	637.6	626.6
50°	778.2	756.3	734.4	696.9	667.2	643.8	623.5	607.9	600.0	590.7	581.3
52.5°	720.4	703.2	686.0	646.9	617.2	596.9	579.7	559.4	551.6	543.8	537.5
55°	671.9	646.9	628.2	595.4	568.8	546.9	528.2	512.5	504.7	498.5	490.7
57.5°	606.3	590.7	575.0	545.4	520.4	498.5	479.7	467.2	457.8	453.2	454.7
60°	550.0	532.9	523.5	492.2	467.2	450.0	432.8	420.3	411.0	406.3	404.7
62.5°	490.7	478.2	461.0	439.1	414.1	398.5	386.0	376.6	361.0	359.4	354.7
65°	432.8	423.5	407.8	387.5	367.2	353.2	339.1	326.6	320.3	312.5	307.8
67.5°	376.6	367.2	353.2	336.0	321.9	307.8	295.3	282.8	271.9	265.6	262.5
70°	321.9	314.1	304.7	284.4	267.2	256.3	246.9	239.1	228.1	225.0	223.5
72.5°	268.8	261.0	256.3	239.1	223.5	214.1	204.7	196.9	192.2	190.6	186.0
75°	220.3	212.5	206.3	190.6	181.3	175.0	165.6	162.5	157.8	156.3	154.7
77.5°	171.9	164.1	162.5	151.6	140.6	137.5	134.4	128.1	128.1	128.1	125.0
80°	123.4	121.9	120.3	109.4	104.7	101.6	100.0	95.3	92.2	89.1	87.5
82.5°	82.8	81.3	79.7	75.0	70.3	68.8	67.2	64.1	64.1	65.6	62.5
85°	50.0	46.9	45.3	43.8	40.6	40.6	42.2	40.6	40.6	40.6	39.1
87.5°	18.8	18.8	18.8	18.8	20.3	17.2	18.8	18.8	17.2	17.2	15.6
90°	9.5	10.5	11.4	13.2	15.0	16.8	18.6	19.9	21.2	22.5	23.8
92.5°	12.8	11.6	12.4	13.9	15.5	17.0	18.6	19.9	21.2	22.5	23.8
95°	63.1	62.7	57.8	48.0	38.2	28.4	18.6	19.9	21.2	22.5	23.8
97.5°	130.4	131.2	118.9	94.4	69.9	45.4	20.9	21.4	21.9	22.4	22.9
100°	197.0	197.4	197.9	199.0	200.0	201.1	202.1	163.6	125.2	86.7	48.2
102.5°	268.9	269.4	269.7	270.2	270.7	271.3	271.8	272.3	272.8	273.3	273.8
105°	345.6	346.1	346.1	346.1	346.1	346.1	346.1	346.1	346.1	346.1	346.1
107.5°	420.4	420.4	420.7	421.2	421.7	422.3	422.8	423.0	423.3	423.5	423.8
110°	497.1	497.1	497.4	497.9	498.4	498.9	499.4	498.6	497.8	497.1	496.3

TEST NUMBER: P1028598

CATALOG NUMBER: S125RDIP-B1270D1270UB30-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	572.2	572.6	572.7	573.0	573.2	573.5	573.7	572.7	571.7	570.6	569.6
115°	646.3	646.9	647.0	647.3	647.6	647.8	648.1	647.1	646.0	645.0	643.9
117.5°	716.6	716.6	717.1	718.1	719.2	720.2	721.2	719.7	718.1	716.6	715.1
120°	785.2	785.1	785.5	786.3	787.0	787.8	788.6	788.1	787.6	787.1	786.6
122.5°	853.0	853.6	853.7	854.0	854.3	854.5	854.8	854.3	853.8	853.3	852.8
125°	918.9	919.8	919.8	919.8	919.8	919.8	919.8	918.8	917.8	916.7	915.7
127.5°	978.5	979.1	979.0	978.7	978.4	978.2	977.9	977.4	976.9	976.4	975.9
130°	1034.2	1034.8	1034.9	1035.2	1035.5	1035.7	1036.0	1035.2	1034.4	1033.7	1032.9
132.5°	1090.9	1091.7	1091.3	1090.5	1089.8	1089.0	1088.2	1088.2	1088.2	1088.2	1088.2
135°	1143.2	1144.0	1143.7	1143.2	1142.7	1142.2	1141.7	1141.2	1140.6	1140.1	1139.6
137.5°	1192.0	1192.8	1192.5	1192.0	1191.5	1190.9	1190.4	1190.4	1190.4	1190.4	1190.4
140°	1235.4	1235.7	1235.6	1235.3	1235.1	1234.8	1234.6	1235.1	1235.6	1236.1	1236.6
142.5°	1277.4	1277.5	1277.8	1278.3	1278.8	1279.4	1279.9	1279.9	1279.9	1279.9	1279.9
145°	1320.2	1320.5	1320.5	1320.5	1320.5	1320.5	1320.5	1320.8	1321.0	1321.3	1321.6
147.5°	1355.4	1355.4	1355.5	1355.8	1356.0	1356.3	1356.5	1356.8	1357.0	1357.3	1357.6
150°	1388.2	1387.9	1388.2	1388.7	1389.2	1389.7	1390.2	1390.7	1391.2	1391.7	1392.2
152.5°	1418.7	1418.1	1418.4	1418.9	1419.4	1419.9	1420.4	1420.9	1421.4	1421.9	1422.4
155°	1445.6	1444.8	1445.1	1445.6	1446.1	1446.6	1447.1	1447.9	1448.7	1449.4	1450.2
157.5°	1470.7	1470.3	1470.3	1470.3	1470.3	1470.3	1470.3	1471.1	1471.9	1472.6	1473.4
160°	1490.9	1490.1	1490.2	1490.5	1490.7	1491.0	1491.2	1492.2	1493.3	1494.3	1495.4
162.5°	1509.5	1508.7	1508.8	1509.1	1509.3	1509.6	1509.8	1511.4	1512.9	1514.5	1516.0
165°	1525.7	1524.9	1525.0	1525.3	1525.6	1525.8	1526.1	1527.7	1529.2	1530.8	1532.3
167.5°	1538.5	1537.7	1537.8	1538.1	1538.4	1538.6	1538.9	1540.7	1542.5	1544.3	1546.1
170°	1547.9	1547.0	1547.1	1547.4	1547.7	1547.9	1548.2	1550.2	1552.3	1554.3	1556.4
172.5°	1554.9	1554.0	1554.3	1554.8	1555.3	1555.8	1556.3	1558.1	1559.9	1561.7	1563.5
175°	1560.6	1559.8	1559.9	1560.2	1560.4	1560.7	1560.9	1563.0	1565.0	1567.1	1569.2
177.5°	1564.0	1563.2	1563.3	1563.6	1563.9	1564.1	1564.4	1566.2	1568.0	1569.8	1571.6
180°	1566.7	1566.7	1566.7	1566.7	1566.7	1566.7	1566.7	1566.7	1566.7	1566.7	1566.7

TEST NUMBER: P1028598

CATALOG NUMBER: S125RDIP-B1270D1270UB30-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3
2.5°	1801.7	1804.8	1797.0	1793.9	1787.6	1795.5	1797.0	1795.5	1809.5	1803.3	1806.4
5°	1697.0	1690.8	1686.1	1675.1	1675.1	1676.7	1681.4	1673.6	1678.3	1689.2	1687.6
7.5°	1581.4	1578.3	1579.8	1567.3	1557.9	1561.1	1557.9	1572.0	1579.8	1576.7	1582.9
10°	1476.7	1482.9	1468.9	1462.6	1456.4	1462.6	1461.1	1464.2	1473.6	1479.8	1490.7
12.5°	1392.3	1390.7	1382.9	1376.7	1365.7	1368.9	1378.2	1375.1	1376.7	1390.7	1389.2
15°	1312.6	1303.2	1297.0	1282.9	1286.0	1275.1	1284.5	1295.4	1300.1	1312.6	1320.4
17.5°	1232.9	1231.3	1223.5	1222.0	1204.8	1200.1	1209.5	1212.6	1217.3	1223.5	1234.5
20°	1165.7	1164.2	1153.2	1150.1	1136.0	1145.4	1142.3	1148.5	1151.7	1164.2	1168.8
22.5°	1104.8	1097.0	1093.8	1089.1	1084.5	1082.9	1089.1	1087.6	1098.5	1103.2	1104.8
25°	1048.5	1042.3	1040.7	1032.9	1029.8	1025.1	1029.8	1034.5	1047.0	1051.6	1057.9
27.5°	997.0	992.3	989.1	982.9	978.2	978.2	981.3	987.6	992.3	995.4	998.5
30°	950.1	947.0	937.6	934.4	929.8	929.8	929.8	932.9	940.7	950.1	954.8
32.5°	901.6	895.4	889.1	889.1	884.4	884.4	886.0	889.1	896.9	898.5	906.3
35°	854.8	848.5	843.8	840.7	842.3	836.0	839.1	843.8	853.2	856.3	861.0
37.5°	809.4	807.9	798.5	793.8	796.9	796.9	795.4	798.5	804.8	811.0	814.1
40°	759.4	756.3	756.3	751.6	753.2	746.9	751.6	754.7	757.9	764.1	768.8
42.5°	715.7	712.6	706.3	707.9	703.2	703.2	706.3	707.9	712.6	720.4	723.5
45°	668.8	668.8	665.7	661.0	662.6	657.9	661.0	662.6	668.8	676.6	673.5
47.5°	623.5	621.9	621.9	615.7	618.8	614.1	618.8	620.4	623.5	628.2	626.6
50°	579.7	575.0	576.6	575.0	573.5	573.5	576.6	576.6	579.7	579.7	584.4
52.5°	534.4	534.4	531.3	532.9	536.0	532.9	537.5	532.9	536.0	537.5	540.7
55°	493.8	490.7	492.2	490.7	496.9	492.2	496.9	493.8	496.9	495.4	498.5
57.5°	450.0	445.3	446.9	445.3	450.0	448.5	453.2	448.5	450.0	451.6	456.3
60°	400.0	400.0	400.0	396.9	401.6	401.6	400.0	400.0	406.3	409.4	407.8
62.5°	353.2	351.6	346.9	345.3	346.9	343.8	350.0	348.5	351.6	354.7	357.8
65°	301.6	298.5	296.9	293.8	293.8	292.2	293.8	300.0	301.6	303.1	311.0
67.5°	259.4	257.8	256.3	251.6	251.6	254.7	254.7	254.7	264.1	259.4	265.6
70°	221.9	218.8	215.6	214.1	214.1	215.6	217.2	218.8	217.2	223.5	225.0
72.5°	186.0	187.5	184.4	184.4	184.4	182.8	182.8	186.0	187.5	186.0	187.5
75°	154.7	154.7	153.1	154.7	154.7	153.1	153.1	156.3	156.3	154.7	159.4
77.5°	125.0	123.4	120.3	117.2	118.8	117.2	118.8	117.2	121.9	126.6	123.4
80°	87.5	85.9	85.9	85.9	87.5	85.9	89.1	85.9	87.5	87.5	89.1
82.5°	62.5	64.1	64.1	62.5	64.1	62.5	64.1	64.1	64.1	62.5	64.1
85°	40.6	40.6	40.6	40.6	39.1	40.6	40.6	40.6	42.2	40.6	42.2
87.5°	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	18.8	17.2	18.8
90°	24.4	24.8	25.6	26.3	27.1	27.9	27.1	26.3	25.6	24.8	24.4
92.5°	24.4	24.5	24.8	25.1	25.3	25.6	25.3	25.1	24.8	24.5	24.4
95°	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4
97.5°	23.2	23.3	23.6	23.9	24.1	24.4	24.1	23.9	23.6	23.3	23.2
100°	29.0	28.5	27.5	26.4	25.4	24.4	25.4	26.4	27.5	28.5	29.0
102.5°	274.1	263.3	241.6	219.9	198.2	176.5	198.2	219.9	241.6	263.3	274.1
105°	346.1	346.0	345.7	345.4	345.2	344.9	345.2	345.4	345.7	346.0	346.1
107.5°	423.9	423.4	422.4	421.3	420.3	419.3	420.3	421.3	422.4	423.4	423.9
110°	495.9	496.0	496.3	496.6	496.8	497.1	496.8	496.6	496.3	496.0	495.9

TEST NUMBER: P1028598

CATALOG NUMBER: S125RDIP-B1270D1270UB30-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	569.1	568.8	568.3	567.8	567.3	566.8	567.3	567.8	568.3	568.8	569.1
115°	643.4	642.6	641.1	639.5	638.0	636.4	638.0	639.5	641.1	642.6	643.4
117.5°	714.3	714.0	713.5	713.0	712.4	711.9	712.4	713.0	713.5	714.0	714.3
120°	786.3	785.7	784.4	783.1	781.8	780.5	781.8	783.1	784.4	785.7	786.3
122.5°	852.5	851.7	850.2	848.6	847.1	845.5	847.1	848.6	850.2	851.7	852.5
125°	915.2	914.8	914.0	913.3	912.5	911.7	912.5	913.3	914.0	914.8	915.2
127.5°	975.6	974.6	972.5	970.4	968.4	966.3	968.4	970.4	972.5	974.6	975.6
130°	1032.5	1031.9	1030.6	1029.3	1028.0	1026.7	1028.0	1029.3	1030.6	1031.9	1032.5
132.5°	1088.2	1087.6	1086.3	1085.0	1083.7	1082.4	1083.7	1085.0	1086.3	1087.6	1088.2
135°	1139.3	1138.5	1137.0	1135.5	1133.9	1132.4	1133.9	1135.5	1137.0	1138.5	1139.3
137.5°	1190.4	1189.8	1188.5	1187.2	1185.9	1184.6	1185.9	1187.2	1188.5	1189.8	1190.4
140°	1236.9	1236.1	1234.6	1233.0	1231.5	1229.9	1231.5	1233.0	1234.6	1236.1	1236.9
142.5°	1279.9	1279.1	1277.6	1276.0	1274.5	1272.9	1274.5	1276.0	1277.6	1279.1	1279.9
145°	1321.7	1320.9	1319.4	1317.8	1316.3	1314.7	1316.3	1317.8	1319.4	1320.9	1321.7
147.5°	1357.7	1356.8	1355.0	1353.2	1351.4	1349.6	1351.4	1353.2	1355.0	1356.8	1357.7
150°	1392.5	1391.5	1389.4	1387.3	1385.3	1383.2	1385.3	1387.3	1389.4	1391.5	1392.5
152.5°	1422.7	1421.8	1420.0	1418.2	1416.4	1414.6	1416.4	1418.2	1420.0	1421.8	1422.7
155°	1450.6	1449.6	1447.5	1445.4	1443.4	1441.3	1443.4	1445.4	1447.5	1449.6	1450.6
157.5°	1473.8	1472.8	1470.7	1468.6	1466.6	1464.5	1466.6	1468.6	1470.7	1472.8	1473.8
160°	1495.9	1494.9	1492.8	1490.7	1488.7	1486.6	1488.7	1490.7	1492.8	1494.9	1495.9
162.5°	1516.8	1515.6	1513.3	1511.0	1508.6	1506.3	1508.6	1511.0	1513.3	1515.6	1516.8
165°	1533.1	1532.1	1530.0	1527.9	1525.9	1523.8	1525.9	1527.9	1530.0	1532.1	1533.1
167.5°	1547.0	1545.8	1543.5	1541.2	1538.8	1536.5	1538.8	1541.2	1543.5	1545.8	1547.0
170°	1557.4	1556.2	1553.9	1551.6	1549.3	1547.0	1549.3	1551.6	1553.9	1556.2	1557.4
172.5°	1564.4	1563.2	1560.9	1558.6	1556.3	1554.0	1556.3	1558.6	1560.9	1563.2	1564.4
175°	1570.2	1569.0	1566.7	1564.4	1562.1	1559.8	1562.1	1564.4	1566.7	1569.0	1570.2
177.5°	1572.5	1571.5	1569.4	1567.3	1565.3	1563.2	1565.3	1567.3	1569.4	1571.5	1572.5
180°	1566.7	1566.7	1566.7	1566.7	1566.7	1566.7	1566.7	1566.7	1566.7	1566.7	1566.7

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CATALOG NUMBER: S125RDIP-B1270D1270UB30-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3
2.5°	1800.1	1808.0	1801.7	1797.0	1809.5	1815.8	1815.8	1826.7	1837.6	1847.0	1848.6
5°	1689.2	1701.7	1704.8	1703.3	1722.0	1731.4	1751.7	1762.6	1778.3	1789.2	1801.7
7.5°	1587.6	1604.8	1606.4	1609.5	1637.6	1653.3	1670.4	1698.6	1720.5	1736.1	1750.1
10°	1486.1	1497.0	1507.9	1522.0	1550.1	1576.7	1601.7	1631.4	1659.5	1675.1	1695.4
12.5°	1409.5	1417.3	1429.8	1439.2	1468.9	1492.3	1525.1	1565.8	1606.4	1618.9	1643.9
15°	1329.8	1334.5	1359.5	1368.9	1393.9	1432.9	1453.2	1492.3	1536.1	1559.5	1587.6
17.5°	1237.6	1265.7	1281.4	1292.3	1323.5	1354.8	1387.6	1428.2	1484.5	1506.4	1526.7
20°	1172.0	1192.3	1209.5	1223.5	1251.7	1298.5	1328.2	1361.0	1414.2	1439.2	1468.9
22.5°	1114.2	1131.3	1147.0	1162.6	1181.3	1223.5	1257.9	1303.2	1356.4	1379.8	1414.2
25°	1059.5	1076.6	1086.0	1104.8	1129.8	1159.5	1200.1	1240.7	1293.9	1320.4	1353.2
27.5°	1006.3	1023.5	1040.7	1056.3	1073.5	1101.7	1129.8	1181.3	1236.0	1267.3	1295.4
30°	961.0	968.8	984.5	1001.6	1018.8	1045.4	1078.2	1114.2	1176.7	1204.8	1239.2
32.5°	911.0	925.1	936.0	948.5	970.4	992.3	1022.0	1067.3	1117.3	1143.8	1181.3
35°	864.1	876.6	884.4	906.3	920.4	943.8	973.5	1014.1	1056.3	1086.0	1118.8
37.5°	818.8	831.3	840.7	853.2	871.9	892.3	923.5	953.2	1003.2	1028.2	1065.7
40°	771.9	782.9	793.8	807.9	825.1	850.1	868.8	906.3	947.0	975.1	1003.2
42.5°	726.6	732.9	745.4	761.0	778.2	800.1	826.6	856.3	896.9	921.9	947.0
45°	678.2	689.1	703.2	714.1	729.7	751.6	775.1	801.6	842.3	867.3	893.8
47.5°	632.9	640.7	650.1	667.2	687.6	703.2	728.2	753.2	790.7	814.1	839.1
50°	586.0	593.8	607.9	618.8	634.4	654.7	678.2	704.7	740.7	756.3	781.3
52.5°	542.2	545.4	559.4	570.4	586.0	609.4	628.2	651.6	686.0	703.2	728.2
55°	498.5	501.6	509.4	520.4	537.5	556.3	576.6	603.2	632.9	648.5	671.9
57.5°	453.2	456.3	464.1	471.9	489.1	506.3	529.7	551.6	581.3	595.4	617.2
60°	407.8	407.8	415.7	426.6	439.1	454.7	475.0	501.6	523.5	540.7	556.3
62.5°	359.4	364.1	368.8	376.6	390.7	409.4	426.6	445.3	471.9	484.4	498.5
65°	311.0	315.7	325.0	332.8	343.8	356.3	378.2	393.8	414.1	428.2	440.7
67.5°	268.8	273.5	279.7	289.1	296.9	311.0	326.6	342.2	364.1	373.5	382.8
70°	225.0	229.7	234.4	246.9	254.7	265.6	276.6	292.2	311.0	317.2	325.0
72.5°	190.6	192.2	198.5	201.6	212.5	221.9	234.4	243.8	257.8	265.6	271.9
75°	161.0	161.0	162.5	165.6	171.9	178.1	187.5	196.9	209.4	214.1	221.9
77.5°	126.6	131.3	129.7	132.8	135.9	139.1	146.9	153.1	165.6	168.8	171.9
80°	90.6	92.2	96.9	101.6	101.6	106.3	110.9	112.5	120.3	125.0	125.0
82.5°	65.6	67.2	65.6	67.2	68.8	70.3	75.0	81.3	81.3	82.8	85.9
85°	40.6	40.6	42.2	43.8	43.8	42.2	45.3	43.8	45.3	48.4	48.4
87.5°	20.3	18.8	18.8	18.8	18.8	18.8	20.3	18.8	20.3	20.3	20.3
90°	23.8	22.5	21.2	19.9	18.6	16.8	15.0	13.2	11.4	10.5	9.5
92.5°	23.8	22.5	21.2	19.9	18.6	17.0	15.5	13.9	12.4	11.6	12.8
95°	23.8	22.5	21.2	19.9	18.6	28.4	38.2	48.0	57.8	62.7	63.1
97.5°	22.9	22.4	21.9	21.4	20.9	45.4	69.9	94.4	118.9	131.2	130.4
100°	48.2	86.7	125.2	163.6	202.1	201.1	200.0	199.0	197.9	197.4	197.0
102.5°	273.8	273.3	272.8	272.3	271.8	271.3	270.7	270.2	269.7	269.4	268.9
105°	346.1	346.1	346.1	346.1	346.1	346.1	346.1	346.1	346.1	346.1	345.6
107.5°	423.8	423.5	423.3	423.0	422.8	422.3	421.7	421.2	420.7	420.4	420.4
110°	496.3	497.1	497.8	498.6	499.4	498.9	498.4	497.9	497.4	497.1	497.1

TEST NUMBER: P1028598

CATALOG NUMBER: S125RDIP-B1270D1270UB30-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	569.6	570.6	571.7	572.7	573.7	573.5	573.2	573.0	572.7	572.6	572.2
115°	643.9	645.0	646.0	647.1	648.1	647.8	647.6	647.3	647.0	646.9	646.3
117.5°	715.1	716.6	718.1	719.7	721.2	720.2	719.2	718.1	717.1	716.6	716.6
120°	786.6	787.1	787.6	788.1	788.6	787.8	787.0	786.3	785.5	785.1	785.2
122.5°	852.8	853.3	853.8	854.3	854.8	854.5	854.3	854.0	853.7	853.6	853.0
125°	915.7	916.7	917.8	918.8	919.8	919.8	919.8	919.8	919.8	919.8	918.9
127.5°	975.9	976.4	976.9	977.4	977.9	978.2	978.4	978.7	979.0	979.1	978.5
130°	1032.9	1033.7	1034.4	1035.2	1036.0	1035.7	1035.5	1035.2	1034.9	1034.8	1034.2
132.5°	1088.2	1088.2	1088.2	1088.2	1088.2	1089.0	1089.8	1090.5	1091.3	1091.7	1090.9
135°	1139.6	1140.1	1140.6	1141.2	1141.7	1142.2	1142.7	1143.2	1143.7	1144.0	1143.2
137.5°	1190.4	1190.4	1190.4	1190.4	1190.4	1190.9	1191.5	1192.0	1192.5	1192.8	1192.0
140°	1236.6	1236.1	1235.6	1235.1	1234.6	1234.8	1235.1	1235.3	1235.6	1235.7	1235.4
142.5°	1279.9	1279.9	1279.9	1279.9	1279.9	1279.4	1278.8	1278.3	1277.8	1277.5	1277.4
145°	1321.6	1321.3	1321.0	1320.8	1320.5	1320.5	1320.5	1320.5	1320.5	1320.5	1320.2
147.5°	1357.6	1357.3	1357.0	1356.8	1356.5	1356.3	1356.0	1355.8	1355.5	1355.4	1355.4
150°	1392.2	1391.7	1391.2	1390.7	1390.2	1389.7	1389.2	1388.7	1388.2	1387.9	1388.2
152.5°	1422.4	1421.9	1421.4	1420.9	1420.4	1419.9	1419.4	1418.9	1418.4	1418.1	1418.7
155°	1450.2	1449.4	1448.7	1447.9	1447.1	1446.6	1446.1	1445.6	1445.1	1444.8	1445.6
157.5°	1473.4	1472.6	1471.9	1471.1	1470.3	1470.3	1470.3	1470.3	1470.3	1470.3	1470.7
160°	1495.4	1494.3	1493.3	1492.2	1491.2	1491.0	1490.7	1490.5	1490.2	1490.1	1490.9
162.5°	1516.0	1514.5	1512.9	1511.4	1509.8	1509.6	1509.3	1509.1	1508.8	1508.7	1509.5
165°	1532.3	1530.8	1529.2	1527.7	1526.1	1525.8	1525.6	1525.3	1525.0	1524.9	1525.7
167.5°	1546.1	1544.3	1542.5	1540.7	1538.9	1538.6	1538.4	1538.1	1537.8	1537.7	1538.5
170°	1556.4	1554.3	1552.3	1550.2	1548.2	1547.9	1547.7	1547.4	1547.1	1547.0	1547.9
172.5°	1563.5	1561.7	1559.9	1558.1	1556.3	1555.8	1555.3	1554.8	1554.3	1554.0	1554.9
175°	1569.2	1567.1	1565.0	1563.0	1560.9	1560.7	1560.4	1560.2	1559.9	1559.8	1560.6
177.5°	1571.6	1569.8	1568.0	1566.2	1564.4	1564.1	1563.9	1563.6	1563.3	1563.2	1564.0
180°	1566.7	1566.7	1566.7	1566.7	1566.7	1566.7	1566.7	1566.7	1566.7	1566.7	1566.7

TEST NUMBER: P1028598

CATALOG NUMBER: S125RDIP-B1270D1270UB30-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1903.3	1903.3	1903.3	1903.3
2.5°	1859.5	1873.6	1887.7	1904.8
5°	1822.0	1847.0	1873.6	1898.6
7.5°	1781.4	1817.3	1851.7	1887.7
10°	1736.1	1781.4	1820.5	1870.5
12.5°	1686.1	1734.5	1789.2	1845.5
15°	1636.1	1697.0	1754.8	1818.9
17.5°	1589.2	1647.0	1711.1	1787.6
20°	1532.9	1597.0	1668.9	1750.1
22.5°	1473.6	1543.9	1622.0	1709.5
25°	1423.6	1495.4	1570.4	1662.6
27.5°	1368.9	1443.9	1517.3	1615.8
30°	1306.4	1387.6	1462.6	1564.2
32.5°	1247.0	1328.2	1411.1	1506.4
35°	1189.2	1268.9	1351.7	1448.6
37.5°	1134.5	1206.3	1287.6	1375.1
40°	1082.9	1148.5	1220.4	1300.1
42.5°	1017.3	1093.8	1161.0	1218.8
45°	961.0	1023.5	1086.0	1132.9
47.5°	895.4	957.9	1011.0	1048.5
50°	840.7	890.7	934.4	967.3
52.5°	775.1	821.9	857.9	882.9
55°	711.0	751.6	782.9	800.1
57.5°	653.2	679.7	703.2	718.8
60°	589.1	609.4	629.7	646.9
62.5°	520.4	542.2	553.2	571.9
65°	459.4	473.5	490.7	496.9
67.5°	400.0	407.8	418.8	431.3
70°	337.5	342.2	353.2	370.3
72.5°	282.8	287.5	295.3	301.6
75°	225.0	229.7	236.0	242.2
77.5°	176.6	178.1	181.3	187.5
80°	128.1	132.8	135.9	137.5
82.5°	89.1	90.6	90.6	92.2
85°	56.3	53.1	53.1	54.7
87.5°	20.3	23.4	23.4	26.6
90°	7.4	5.3	3.3	1.2
92.5°	15.1	17.4	19.8	22.1
95°	63.9	64.6	65.4	66.2
97.5°	128.9	127.4	125.8	124.3
100°	196.3	195.5	194.8	194.0
102.5°	267.9	266.8	265.8	264.8
105°	344.6	343.5	342.5	341.5
107.5°	420.4	420.4	420.4	420.4
110°	497.1	497.1	497.1	497.1

TEST NUMBER: P1028598

CATALOG NUMBER: S125RDIP-B1270D1270UB30-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	571.4	570.7	569.9	569.1
115°	645.0	643.7	642.4	641.1
117.5°	716.6	716.6	716.6	716.6
120°	785.5	785.8	786.0	786.3
122.5°	851.7	850.4	849.1	847.8
125°	917.1	915.3	913.5	911.7
127.5°	977.2	975.9	974.6	973.3
130°	1032.9	1031.6	1030.3	1029.0
132.5°	1089.4	1087.9	1086.3	1084.8
135°	1141.7	1140.1	1138.6	1137.0
137.5°	1190.5	1188.9	1187.4	1185.8
140°	1234.9	1234.4	1233.9	1233.4
142.5°	1277.1	1276.9	1276.6	1276.4
145°	1319.7	1319.2	1318.7	1318.2
147.5°	1355.4	1355.4	1355.4	1355.4
150°	1388.7	1389.2	1389.7	1390.2
152.5°	1420.0	1421.3	1422.6	1423.9
155°	1447.1	1448.7	1450.2	1451.8
157.5°	1471.5	1472.2	1473.0	1473.8
160°	1492.4	1493.9	1495.5	1497.0
162.5°	1511.0	1512.5	1514.1	1515.6
165°	1527.2	1528.8	1530.3	1531.9
167.5°	1540.0	1541.6	1543.1	1544.7
170°	1549.7	1551.5	1553.3	1555.1
172.5°	1556.7	1558.5	1560.3	1562.1
175°	1562.1	1563.6	1565.2	1566.7
177.5°	1565.5	1567.1	1568.6	1570.2
180°	1566.7	1566.7	1566.7	1566.7

(END OF REPORT)