

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: P1033783

Luminaire Tested: S124DIW-B795D470UB40-4F0-XX-W2A-A1

Issue Date: 5/6/2025

Test Information

Test Method: LM-79-2019
Report Number: P1033783
REPORT IS A COMBINATION OF REPORTS P998186 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/6/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S124DIW-B795D470UB40-4F0-XX-W2A-A1
Description: Define 4 Direct/Indirect Wall Mount with 4000K BioUP LEDs {m-DER=0.865} {m-EER=0.951}
Light Source: -
Ballast/Driver: -

Summary

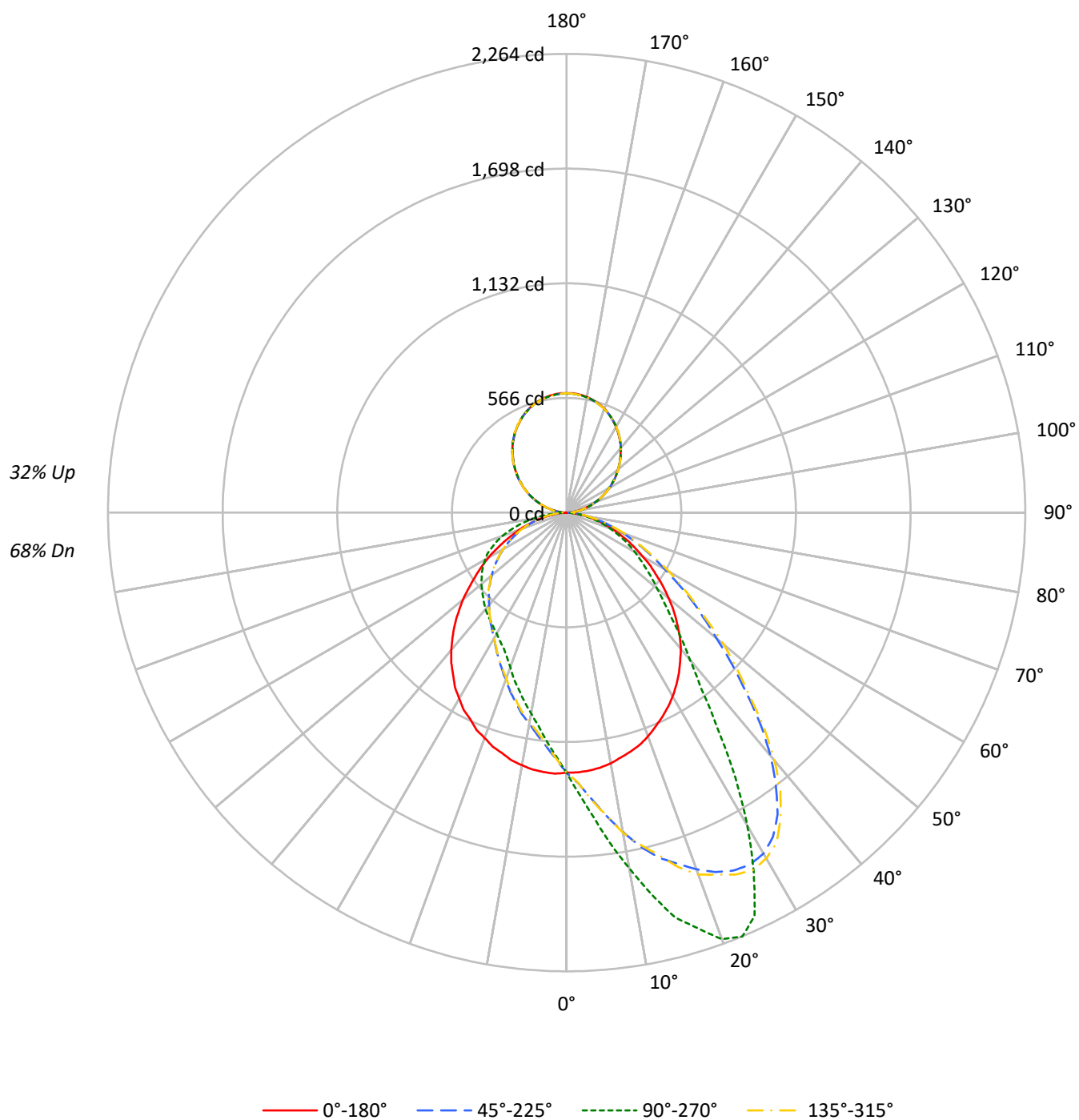
Lumens per Lamp: N/A
Luminaire Lumens: 5177.0 lumens
Efficiency: N/A
Efficacy: 105.4 lumens/watt
Spacing Criteria (0/90/45): 1.22 / 1.3 / 1.41
Luminous Opening: Rectangular w/ Sides (W: 0.33' x L: 4' x H: 0.1')
CIE Type: Semi-Direct

Input Watts (W): 49.1
Input Voltage (V):
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

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Luminous Intensity Polar Plot



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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20				20				20				20
RC	80				70				50				30				10
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10
RCR																	
0	112	112	112	112	105	105	105	105	94	94	94	83	83	83	73	73	73
1	102	98	94	90	96	93	89	86	83	80	78	73	72	70	65	64	62
2	93	86	80	74	88	81	76	71	73	69	65	65	62	59	58	55	53
3	85	76	68	62	80	72	65	60	65	59	55	58	54	50	51	48	45
4	78	67	59	53	74	64	57	51	58	52	47	52	47	43	46	42	39
5	72	60	52	46	68	57	50	44	52	46	41	47	42	38	42	38	35
6	67	54	46	40	63	52	44	39	47	41	36	42	37	33	38	34	31
7	62	49	41	35	58	47	40	34	43	36	32	39	33	30	35	31	27
8	57	45	37	32	54	43	36	31	39	33	29	35	30	27	32	28	25
9	54	41	33	28	51	39	32	27	36	30	26	33	28	24	30	25	22
10	50	38	30	26	47	36	29	25	33	27	23	30	25	22	27	23	20

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	10464	10464	10464	10464
5°	10438	12004	10499	9020
10°	10360	14006	10438	7914
15°	10235	16146	10306	7081
20°	10103	17508	10176	6349
25°	9909	17307	10004	5809
30°	9720	14305	9839	5530
35°	9455	10660	9558	5361
40°	9145	8030	9233	5278
45°	8672	6446	8780	5166
50°	8107	5430	8225	5113
55°	7443	4726	7559	5054
60°	6797	4162	6997	4969
65°	6192	3581	6250	4762
70°	5479	2947	5598	4384
75°	4781	2264	4749	3726
80°	3759	1487	3718	2828
85°	2474	669	2321	1650

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 145°

Vertical Angle: 45°

Luminance: 13530 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	124.9	2.4
10°-20°	385.5	7.4
20°-30°	612.4	11.8
30°-40°	680.5	13.1
40°-50°	618.8	12.0
50°-60°	505.7	9.8
60°-70°	361.0	7.0
70°-80°	198.6	3.8
80°-90°	54.9	1.1
90°-100°	38.4	0.7
100°-110°	115.0	2.2
110°-120°	195.4	3.8
120°-130°	257.7	5.0
130°-140°	289.5	5.6
140°-150°	284.5	5.5
150°-160°	239.3	4.6
160°-170°	159.2	3.1
170°-180°	55.7	1.1
0°-30°	1122.8	21.7
0°-40°	1803.2	34.8
0°-60°	2927.7	56.6
0°-90°	3542.3	68.4
90°-120°	348.8	6.7
90°-150°	1180.5	22.8
90°-180°	1635.0	31.6
0°-180°	5177.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1283	1283	1283	1283	1283	
5°	1278	1505	1285	1131	1278	121
15°	1220	2068	1229	907	1220	344
25°	1114	2195	1125	737	1114	513
35°	966	1298	977	653	966	604
45°	771	728	780	584	771	594
55°	542	476	551	509	542	488
65°	338	306	341	407	338	334
75°	166	153	165	252	166	174
85°	34	32	32	79	34	40
90°	1	14	1	14	1	4
95°	27	36	27	36	27	30
105°	106	111	106	111	106	113
115°	199	197	199	197	199	196
125°	289	287	289	287	289	258
135°	373	374	373	374	373	289
145°	453	454	453	454	453	284
155°	520	519	520	519	520	239
165°	566	564	566	564	566	159
175°	588	586	588	586	588	56
180°	589	589	589	589	589	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2
2.5°	1283.2	1296.0	1301.3	1305.6	1319.4	1323.6	1324.7	1331.1	1336.4	1337.5	1337.5
5°	1277.9	1298.1	1314.1	1329.0	1351.3	1360.8	1372.5	1385.3	1402.3	1412.9	1418.3
7.5°	1269.4	1299.2	1323.6	1349.2	1380.0	1399.1	1409.8	1443.8	1467.2	1486.3	1509.7
10°	1256.7	1294.9	1330.0	1367.2	1410.8	1434.2	1457.6	1499.1	1532.0	1569.2	1599.0
12.5°	1237.5	1287.5	1330.0	1382.1	1436.3	1464.0	1491.6	1563.9	1602.2	1635.1	1688.3
15°	1220.5	1270.5	1331.1	1384.2	1451.2	1492.7	1533.1	1579.9	1640.5	1711.7	1762.7
17.5°	1201.4	1264.1	1320.4	1394.9	1469.3	1508.6	1541.6	1613.9	1698.9	1769.1	1815.9
20°	1174.8	1238.6	1313.0	1391.7	1479.9	1510.8	1554.3	1651.1	1727.6	1796.7	1873.3
22.5°	1144.0	1218.4	1297.1	1372.5	1464.0	1528.8	1576.7	1661.7	1754.2	1834.0	1920.1
25°	1114.2	1195.0	1264.1	1367.2	1464.0	1507.6	1561.8	1662.8	1763.8	1860.5	1948.8
27.5°	1082.3	1157.8	1251.3	1333.2	1442.7	1490.6	1549.0	1659.6	1767.0	1863.7	1958.3
30°	1047.2	1128.0	1205.6	1302.4	1408.7	1470.4	1524.6	1644.7	1754.2	1855.2	1943.5
32.5°	1007.9	1084.4	1167.4	1258.8	1370.4	1433.1	1501.2	1624.5	1741.5	1828.6	1896.7
35°	966.4	1044.0	1116.3	1209.9	1324.7	1387.4	1453.3	1589.4	1705.3	1776.5	1815.9
37.5°	920.7	994.1	1065.3	1157.8	1272.6	1339.6	1406.6	1538.4	1647.9	1707.4	1696.8
40°	877.1	943.0	1008.9	1096.1	1216.3	1287.5	1346.0	1478.9	1574.5	1600.1	1565.0
42.5°	827.1	883.5	947.3	1036.6	1153.5	1220.5	1293.9	1415.1	1486.3	1475.7	1416.1
45°	770.8	820.8	884.6	968.5	1087.6	1156.7	1218.4	1333.2	1385.3	1358.7	1250.3
47.5°	716.6	765.5	817.6	901.6	1017.4	1075.9	1138.6	1241.8	1271.5	1215.2	1106.8
50°	658.1	698.5	752.7	832.5	940.9	1002.6	1054.7	1137.6	1148.2	1079.1	966.4
52.5°	601.7	635.8	687.9	766.5	867.5	916.4	967.5	1040.8	1032.3	961.1	852.7
55°	542.2	574.1	621.9	694.2	783.6	830.3	873.9	938.8	920.7	847.3	752.7
57.5°	492.2	514.6	561.3	628.3	701.7	752.7	789.9	841.0	813.3	740.0	651.7
60°	434.8	462.5	501.8	556.0	628.3	662.4	695.3	729.3	710.2	640.0	561.3
62.5°	382.7	404.0	438.0	490.1	546.5	577.3	612.4	633.6	614.5	549.7	483.7
65°	338.1	355.1	381.7	424.2	478.4	503.9	524.1	544.3	528.4	467.8	419.9
67.5°	289.2	304.1	326.4	360.4	406.1	424.2	443.3	457.2	439.1	398.7	351.9
70°	245.6	256.2	277.5	303.0	334.9	351.9	367.9	381.7	365.7	331.7	296.6
72.5°	200.9	209.4	228.6	246.7	275.4	287.1	298.7	309.4	304.1	272.2	243.5
75°	165.9	169.0	181.8	196.7	214.8	227.5	236.0	242.4	238.1	212.6	194.6
77.5°	125.5	129.7	139.3	151.0	166.9	174.4	179.7	186.1	180.7	160.5	147.8
80°	91.4	92.5	97.8	108.4	119.1	120.1	125.5	134.0	130.8	116.9	107.4
82.5°	58.5	61.7	63.8	70.2	77.6	79.7	82.9	85.1	84.0	75.5	72.3
85°	34.0	34.0	36.1	40.4	42.5	45.7	46.8	47.8	50.0	44.7	41.5
87.5°	14.9	15.9	15.9	17.0	19.1	19.1	20.2	21.3	22.3	21.3	18.1
90°	1.4	2.5	3.6	4.7	5.8	6.4	6.8	7.6	8.4	9.2	10.0
92.5°	11.8	13.1	14.5	15.8	17.1	17.8	18.0	18.5	19.0	19.5	20.0
95°	27.3	28.2	29.1	30.0	30.9	31.4	31.8	32.5	33.2	33.9	34.6
97.5°	43.7	44.5	45.3	46.2	47.0	47.4	47.8	48.6	49.4	50.2	51.0
100°	63.8	64.2	64.6	65.0	65.4	65.6	66.1	67.0	67.9	68.8	69.7
102.5°	84.8	84.9	85.0	85.1	85.2	85.2	85.6	86.4	87.3	88.1	88.9
105°	106.2	106.3	106.4	106.5	106.6	106.6	106.8	107.2	107.6	108.0	108.4
107.5°	128.5	128.6	128.7	128.8	128.9	129.0	129.0	129.1	129.2	129.3	129.4
110°	151.3	151.5	151.7	151.9	152.1	152.2	152.1	152.0	151.9	151.8	151.7

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	175.0	175.0	175.0	175.0	175.0	175.0	174.9	174.7	174.5	174.3	174.1
115°	198.7	198.7	198.7	198.7	198.7	198.7	198.6	198.4	198.2	198.0	197.8
117.5°	221.0	221.0	221.0	221.0	221.0	221.0	220.9	220.8	220.7	220.6	220.5
120°	243.3	243.7	244.1	244.5	244.9	245.1	245.0	244.7	244.4	244.1	243.8
122.5°	266.6	266.7	266.8	266.9	267.0	267.0	267.0	266.9	266.8	266.7	266.6
125°	289.3	289.3	289.3	289.3	289.3	289.3	289.3	289.2	289.1	289.0	288.9
127.5°	309.9	310.2	310.5	310.8	311.1	311.2	311.1	310.9	310.7	310.5	310.3
130°	331.7	332.0	332.3	332.6	332.9	333.1	333.1	333.1	333.1	333.1	333.1
132.5°	354.1	354.3	354.5	354.7	354.9	355.0	354.9	354.8	354.7	354.6	354.5
135°	373.2	373.8	374.4	375.0	375.6	375.9	375.9	375.9	375.9	375.9	375.9
137.5°	394.6	394.9	395.2	395.5	395.8	396.0	396.1	396.3	396.5	396.7	396.9
140°	416.0	416.2	416.4	416.6	416.8	416.9	416.9	416.9	416.9	416.9	416.9
142.5°	435.6	435.8	436.0	436.2	436.4	436.5	436.5	436.4	436.3	436.2	436.1
145°	453.4	453.8	454.2	454.6	455.0	455.2	455.3	455.4	455.5	455.6	455.7
147.5°	471.6	472.1	472.6	473.1	473.6	473.9	473.8	473.7	473.6	473.5	473.4
150°	488.0	488.4	488.8	489.2	489.6	489.8	489.8	489.8	489.8	489.8	489.8
152.5°	503.5	503.7	503.9	504.1	504.3	504.4	504.5	504.6	504.7	504.8	504.9
155°	519.5	519.5	519.5	519.5	519.5	519.5	519.4	519.3	519.2	519.1	519.0
157.5°	533.1	532.9	532.7	532.5	532.3	532.2	532.2	532.2	532.2	532.2	532.2
160°	545.0	544.9	544.8	544.7	544.6	544.5	544.5	544.4	544.3	544.2	544.1
162.5°	555.9	555.6	555.3	555.0	554.7	554.5	554.5	554.4	554.3	554.2	554.1
165°	565.5	565.2	564.9	564.6	564.3	564.1	564.0	563.8	563.6	563.4	563.2
167.5°	573.2	572.8	572.4	572.0	571.6	571.4	571.4	571.4	571.4	571.4	571.4
170°	579.6	579.1	578.6	578.1	577.6	577.3	577.4	577.5	577.6	577.7	577.8
172.5°	584.2	583.8	583.4	582.9	582.5	582.3	582.3	582.3	582.3	582.3	582.3
175°	588.3	587.8	587.3	586.8	586.3	586.0	585.9	585.8	585.7	585.6	585.5
177.5°	590.1	589.6	589.1	588.6	588.1	587.8	587.8	587.8	587.8	587.8	587.8
180°	589.2	589.2	589.2	589.2	589.2	589.2	589.2	589.2	589.2	589.2	589.2

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2
2.5°	1340.6	1359.8	1368.3	1370.4	1382.1	1374.7	1377.9	1376.8	1385.3	1386.4	1386.4
5°	1438.5	1460.8	1468.2	1478.9	1494.8	1499.1	1495.9	1502.2	1513.9	1505.4	1518.2
7.5°	1541.6	1566.0	1583.0	1606.4	1611.8	1625.6	1634.1	1641.5	1643.6	1644.7	1646.8
10°	1637.3	1668.1	1691.5	1730.8	1739.3	1746.8	1784.0	1769.1	1788.2	1781.9	1784.0
12.5°	1714.9	1775.5	1794.6	1860.5	1866.9	1892.4	1890.3	1913.7	1917.9	1926.5	1917.9
15°	1816.9	1887.1	1917.9	1955.2	1976.4	2006.2	2011.5	2043.4	2056.2	2067.9	2056.2
17.5°	1910.5	1947.7	2026.4	2056.2	2070.0	2085.9	2126.3	2138.0	2157.2	2149.7	2171.0
20°	1957.3	2010.4	2093.4	2144.4	2165.7	2180.5	2214.6	2232.6	2240.1	2240.1	2242.2
22.5°	1998.7	2075.3	2137.0	2195.4	2214.6	2225.2	2245.4	2259.2	2262.4	2264.5	2266.7
25°	2036.0	2105.1	2155.0	2188.0	2195.4	2195.4	2207.1	2198.6	2184.8	2195.4	2201.8
27.5°	2036.0	2084.9	2107.2	2118.9	2118.9	2090.2	2073.2	2038.1	2008.3	1999.8	2018.9
30°	2001.9	2024.3	1993.4	1964.7	1942.4	1923.3	1856.3	1803.1	1792.5	1785.0	1813.8
32.5°	1923.3	1894.6	1834.0	1751.0	1718.1	1674.5	1622.4	1582.0	1557.5	1549.0	1542.6
35°	1784.0	1709.6	1630.9	1519.3	1495.9	1440.6	1369.4	1339.6	1299.2	1298.1	1311.9
37.5°	1632.0	1517.1	1432.1	1325.8	1292.8	1234.3	1167.4	1136.5	1108.9	1087.6	1113.1
40°	1454.4	1354.5	1224.8	1137.6	1090.8	1060.0	1003.6	969.6	956.8	946.2	962.2
42.5°	1288.6	1179.0	1078.0	988.7	950.5	915.4	878.2	845.2	835.6	834.6	846.3
45°	1123.8	1016.4	922.8	846.3	821.8	800.6	764.4	754.8	738.9	728.3	733.6
47.5°	991.9	881.4	803.8	745.3	724.0	705.9	682.6	666.6	652.8	648.5	654.9
50°	862.2	787.8	708.1	659.2	643.2	626.2	608.1	593.2	586.9	582.6	586.9
52.5°	758.0	678.3	624.1	584.7	568.8	556.0	543.3	536.9	528.4	530.5	534.8
55°	664.5	594.3	548.6	519.9	510.3	505.0	489.1	481.6	478.4	476.3	478.4
57.5°	576.2	525.2	491.2	466.7	454.0	450.8	438.0	438.0	434.8	431.6	432.7
60°	506.1	462.5	429.5	410.4	408.3	402.9	394.4	393.4	385.9	389.1	390.2
62.5°	434.8	399.7	377.4	365.7	358.3	356.2	350.8	349.8	346.6	347.7	345.5
65°	378.5	349.8	327.5	317.9	314.7	313.6	309.4	306.2	304.1	306.2	304.1
67.5°	322.1	303.0	286.0	276.4	272.2	271.1	267.9	265.8	266.9	263.7	265.8
70°	269.0	249.8	239.2	233.9	231.8	228.6	228.6	228.6	228.6	226.5	225.4
72.5°	226.5	207.3	199.9	196.7	194.6	193.5	190.3	191.4	190.3	189.2	193.5
75°	179.7	168.0	160.5	157.3	159.5	156.3	153.1	155.2	152.0	153.1	157.3
77.5°	136.1	130.8	126.5	124.4	122.3	120.1	120.1	118.0	118.0	118.0	118.0
80°	98.9	97.8	90.4	89.3	89.3	87.2	87.2	87.2	87.2	86.1	87.2
82.5°	65.9	64.9	62.7	61.7	59.5	60.6	60.6	58.5	58.5	57.4	58.5
85°	38.3	38.3	36.1	35.1	34.0	35.1	33.0	31.9	33.0	31.9	33.0
87.5°	18.1	15.9	17.0	15.9	13.8	14.9	12.8	13.8	12.8	11.7	13.8
90°	10.6	11.2	11.9	12.5	12.8	12.9	13.1	13.3	13.5	13.7	13.5
92.5°	20.3	20.6	20.9	21.2	21.4	21.5	21.6	21.7	21.8	21.9	21.8
95°	34.9	35.2	35.5	35.8	36.0	36.0	36.0	36.0	36.0	36.0	36.0
97.5°	51.4	51.8	52.3	52.7	52.9	52.9	52.9	52.9	52.9	52.9	52.9
100°	69.9	70.1	70.3	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6
102.5°	89.2	89.5	89.8	90.1	90.2	90.3	90.4	90.5	90.6	90.7	90.6
105°	108.7	109.0	109.3	109.6	109.8	110.0	110.3	110.6	110.9	111.2	110.9
107.5°	129.8	130.2	130.6	131.0	131.2	131.2	131.1	131.0	130.9	130.8	130.9
110°	151.5	151.3	151.1	150.9	150.8	151.0	151.3	151.6	151.9	152.2	151.9

TEST NUMBER: P1033783

CATALOG NUMBER: S124DIW-B795D470UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	174.1	174.1	174.1	174.1	174.1	174.1	174.1	174.1	174.1	174.1	174.1
115°	197.7	197.6	197.5	197.4	197.3	197.2	197.1	197.0	196.9	196.8	196.9
117.5°	220.2	219.9	219.6	219.3	219.2	219.0	218.7	218.4	218.1	217.8	218.1
120°	243.3	242.8	242.3	241.8	241.5	241.6	241.8	242.0	242.2	242.4	242.2
122.5°	266.3	266.0	265.7	265.4	265.2	264.9	264.4	263.9	263.4	262.9	263.4
125°	288.7	288.5	288.3	288.1	288.0	287.9	287.7	287.5	287.3	287.1	287.3
127.5°	310.1	309.9	309.7	309.5	309.4	309.3	309.2	309.1	309.0	308.9	309.0
130°	332.9	332.7	332.5	332.3	332.2	332.0	331.6	331.2	330.8	330.4	330.8
132.5°	354.3	354.1	353.9	353.7	353.6	353.5	353.4	353.3	353.2	353.1	353.2
135°	375.7	375.5	375.3	375.1	375.0	374.8	374.5	374.2	373.9	373.6	373.9
137.5°	396.6	396.3	396.0	395.7	395.5	395.6	395.7	395.8	395.9	396.0	395.9
140°	416.8	416.7	416.6	416.5	416.5	416.4	416.3	416.2	416.1	416.0	416.1
142.5°	436.1	436.1	436.1	436.1	436.1	436.1	436.1	436.1	436.1	436.1	436.1
145°	455.6	455.5	455.4	455.3	455.2	455.0	454.7	454.4	454.1	453.8	454.1
147.5°	473.3	473.2	473.1	473.0	473.0	472.9	472.8	472.7	472.6	472.5	472.6
150°	489.8	489.8	489.8	489.8	489.8	489.8	489.7	489.6	489.5	489.4	489.5
152.5°	505.2	505.5	505.8	506.1	506.2	506.1	505.8	505.5	505.2	504.9	505.2
155°	519.4	519.8	520.2	520.6	520.8	520.6	520.2	519.8	519.4	519.0	519.4
157.5°	532.5	532.8	533.1	533.4	533.6	533.4	533.1	532.8	532.5	532.2	532.5
160°	544.4	544.7	545.0	545.3	545.4	545.2	544.7	544.2	543.7	543.2	543.7
162.5°	554.7	555.3	555.9	556.5	556.8	556.5	556.0	555.5	555.0	554.5	555.0
165°	563.8	564.4	565.0	565.6	565.9	565.7	565.3	564.9	564.5	564.1	564.5
167.5°	572.0	572.6	573.2	573.8	574.1	573.8	573.2	572.6	572.0	571.4	572.0
170°	578.4	579.0	579.6	580.2	580.5	580.1	579.4	578.7	578.0	577.3	578.0
172.5°	583.0	583.7	584.4	585.1	585.5	585.1	584.4	583.7	583.0	582.3	583.0
175°	586.2	586.9	587.6	588.3	588.7	588.3	587.6	586.9	586.2	585.5	586.2
177.5°	588.5	589.2	589.9	590.6	591.0	590.6	589.8	589.0	588.2	587.4	588.2
180°	589.2	589.2	589.2	589.2	589.2	589.2	589.2	589.2	589.2	589.2	589.2

TEST NUMBER: P1033783

CATALOG NUMBER: S124DIW-B795D470UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2
2.5°	1384.2	1381.0	1376.8	1376.8	1371.5	1371.5	1363.0	1348.1	1335.3	1331.1	1333.2
5°	1502.2	1503.3	1496.9	1491.6	1482.0	1474.6	1460.8	1434.2	1425.7	1408.7	1397.0
7.5°	1637.3	1633.0	1621.3	1612.8	1610.7	1593.7	1563.9	1532.0	1506.5	1489.5	1465.0
10°	1789.3	1772.3	1755.3	1750.0	1737.2	1708.5	1674.5	1639.4	1604.3	1567.1	1525.6
12.5°	1916.9	1883.9	1882.9	1870.1	1845.6	1829.7	1789.3	1739.3	1678.7	1637.3	1590.5
15°	2054.0	2023.2	1997.7	1974.3	1962.6	1915.8	1881.8	1819.1	1746.8	1702.1	1670.2
17.5°	2151.8	2138.0	2094.4	2083.8	2067.9	2013.6	1959.4	1897.7	1835.0	1772.3	1686.2
20°	2230.5	2222.0	2193.3	2178.4	2152.9	2110.4	2044.5	1973.2	1900.9	1811.6	1730.8
22.5°	2264.5	2253.9	2230.5	2217.8	2201.8	2165.7	2109.3	2028.5	1933.9	1854.2	1768.0
25°	2197.6	2216.7	2210.3	2205.0	2198.6	2177.4	2134.8	2063.6	1971.1	1880.7	1773.4
27.5°	2046.6	2079.5	2111.4	2115.7	2126.3	2134.8	2117.8	2066.8	1989.2	1893.5	1775.5
30°	1843.5	1858.4	1923.3	1942.4	1957.3	2011.5	2043.4	2030.6	1971.1	1885.0	1776.5
32.5°	1583.0	1622.4	1688.3	1734.0	1774.4	1835.0	1917.9	1950.9	1929.6	1859.5	1752.1
35°	1336.4	1383.2	1459.7	1518.2	1558.6	1644.7	1742.5	1813.8	1840.3	1805.2	1709.6
37.5°	1134.4	1190.7	1258.8	1281.1	1327.9	1434.2	1569.2	1668.1	1733.0	1736.1	1661.7
40°	982.4	1011.1	1065.3	1099.3	1145.0	1234.3	1366.2	1496.9	1594.7	1627.7	1588.4
42.5°	853.7	876.0	916.4	957.9	999.4	1067.4	1188.6	1310.9	1442.7	1508.6	1507.6
45°	751.7	775.0	802.7	836.7	865.4	938.8	1034.5	1159.9	1273.7	1375.7	1401.2
47.5°	662.4	682.6	716.6	731.5	750.6	819.7	902.6	1019.6	1137.6	1254.5	1284.3
50°	596.4	613.4	636.8	646.4	667.7	718.7	786.7	881.4	1012.1	1119.5	1174.8
52.5°	536.9	549.7	567.7	575.2	590.1	628.3	690.0	764.4	872.9	983.4	1061.0
55°	485.9	494.4	507.1	515.6	526.3	560.3	606.0	673.0	766.5	862.2	937.7
57.5°	438.0	444.4	457.2	461.4	469.9	496.5	528.4	584.7	670.9	755.9	829.3
60°	393.4	397.6	405.1	414.6	421.0	439.1	468.9	515.6	584.7	662.4	721.9
62.5°	350.8	357.2	359.3	363.6	368.9	385.9	409.3	443.3	503.9	567.7	630.5
65°	307.3	312.6	316.8	317.9	323.2	336.0	357.2	387.0	426.3	481.6	540.1
67.5°	266.9	270.0	272.2	276.4	281.7	288.1	305.1	327.5	363.6	408.3	455.0
70°	229.6	229.6	232.8	233.9	240.3	247.7	255.2	276.4	308.3	344.5	376.4
72.5°	189.2	194.6	193.5	198.8	197.7	203.1	212.6	226.5	249.8	278.5	309.4
75°	154.2	157.3	157.3	157.3	159.5	163.7	169.0	181.8	199.9	223.3	241.3
77.5°	120.1	122.3	122.3	122.3	123.3	127.6	132.9	141.4	154.2	168.0	178.6
80°	86.1	88.2	88.2	90.4	90.4	91.4	96.7	101.0	107.4	118.0	128.6
82.5°	58.5	59.5	61.7	61.7	60.6	62.7	63.8	68.0	74.4	76.5	84.0
85°	31.9	33.0	34.0	34.0	35.1	37.2	36.1	40.4	40.4	44.7	46.8
87.5°	12.8	14.9	14.9	13.8	14.9	14.9	14.9	17.0	18.1	19.1	18.1
90°	13.3	13.1	12.9	12.8	12.5	11.9	11.2	10.6	10.0	9.2	8.4
92.5°	21.7	21.6	21.5	21.4	21.2	20.9	20.6	20.3	20.0	19.5	19.0
95°	36.0	36.0	36.0	36.0	35.8	35.5	35.2	34.9	34.6	33.9	33.2
97.5°	52.9	52.9	52.9	52.9	52.7	52.3	51.8	51.4	51.0	50.2	49.4
100°	70.6	70.6	70.6	70.6	70.5	70.3	70.1	69.9	69.7	68.8	67.9
102.5°	90.5	90.4	90.3	90.2	90.1	89.8	89.5	89.2	88.9	88.1	87.3
105°	110.6	110.3	110.0	109.8	109.6	109.3	109.0	108.7	108.4	108.0	107.6
107.5°	131.0	131.1	131.2	131.2	131.0	130.6	130.2	129.8	129.4	129.3	129.2
110°	151.6	151.3	151.0	150.8	150.9	151.1	151.3	151.5	151.7	151.8	151.9

TEST NUMBER: P1033783

CATALOG NUMBER: S124DIW-B795D470UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	174.1	174.1	174.1	174.1	174.1	174.1	174.1	174.1	174.1	174.3	174.5
115°	197.0	197.1	197.2	197.3	197.4	197.5	197.6	197.7	197.8	198.0	198.2
117.5°	218.4	218.7	219.0	219.2	219.3	219.6	219.9	220.2	220.5	220.6	220.7
120°	242.0	241.8	241.6	241.5	241.8	242.3	242.8	243.3	243.8	244.1	244.4
122.5°	263.9	264.4	264.9	265.2	265.4	265.7	266.0	266.3	266.6	266.7	266.8
125°	287.5	287.7	287.9	288.0	288.1	288.3	288.5	288.7	288.9	289.0	289.1
127.5°	309.1	309.2	309.3	309.4	309.5	309.7	309.9	310.1	310.3	310.5	310.7
130°	331.2	331.6	332.0	332.2	332.3	332.5	332.7	332.9	333.1	333.1	333.1
132.5°	353.3	353.4	353.5	353.6	353.7	353.9	354.1	354.3	354.5	354.6	354.7
135°	374.2	374.5	374.8	375.0	375.1	375.3	375.5	375.7	375.9	375.9	375.9
137.5°	395.8	395.7	395.6	395.5	395.7	396.0	396.3	396.6	396.9	396.7	396.5
140°	416.2	416.3	416.4	416.5	416.5	416.6	416.7	416.8	416.9	416.9	416.9
142.5°	436.1	436.1	436.1	436.1	436.1	436.1	436.1	436.1	436.1	436.2	436.3
145°	454.4	454.7	455.0	455.2	455.3	455.4	455.5	455.6	455.7	455.6	455.5
147.5°	472.7	472.8	472.9	473.0	473.0	473.1	473.2	473.3	473.4	473.5	473.6
150°	489.6	489.7	489.8	489.8	489.8	489.8	489.8	489.8	489.8	489.8	489.8
152.5°	505.5	505.8	506.1	506.2	506.1	505.8	505.5	505.2	504.9	504.8	504.7
155°	519.8	520.2	520.6	520.8	520.6	520.2	519.8	519.4	519.0	519.1	519.2
157.5°	532.8	533.1	533.4	533.6	533.4	533.1	532.8	532.5	532.2	532.2	532.2
160°	544.2	544.7	545.2	545.4	545.3	545.0	544.7	544.4	544.1	544.2	544.3
162.5°	555.5	556.0	556.5	556.8	556.5	555.9	555.3	554.7	554.1	554.2	554.3
165°	564.9	565.3	565.7	565.9	565.6	565.0	564.4	563.8	563.2	563.4	563.6
167.5°	572.6	573.2	573.8	574.1	573.8	573.2	572.6	572.0	571.4	571.4	571.4
170°	578.7	579.4	580.1	580.5	580.2	579.6	579.0	578.4	577.8	577.7	577.6
172.5°	583.7	584.4	585.1	585.5	585.1	584.4	583.7	583.0	582.3	582.3	582.3
175°	586.9	587.6	588.3	588.7	588.3	587.6	586.9	586.2	585.5	585.6	585.7
177.5°	589.0	589.8	590.6	591.0	590.6	589.9	589.2	588.5	587.8	587.8	587.8
180°	589.2	589.2	589.2	589.2	589.2	589.2	589.2	589.2	589.2	589.2	589.2

TEST NUMBER: P1033783

CATALOG NUMBER: S124DIW-B795D470UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2
2.5°	1323.6	1319.4	1316.2	1316.2	1306.6	1297.1	1291.7	1289.6	1287.5	1279.0	1267.3
5°	1377.9	1364.0	1354.5	1344.9	1329.0	1311.9	1294.9	1285.4	1271.5	1252.4	1238.6
7.5°	1438.5	1405.5	1394.9	1383.2	1351.3	1322.6	1299.2	1279.0	1256.7	1232.2	1207.8
10°	1489.5	1454.4	1431.0	1410.8	1369.4	1331.1	1296.0	1266.2	1237.5	1205.6	1175.9
12.5°	1538.4	1488.4	1464.0	1434.2	1390.6	1335.3	1289.6	1252.4	1209.9	1176.9	1140.8
15°	1606.4	1522.4	1482.0	1462.9	1404.4	1339.6	1284.3	1229.0	1193.9	1144.0	1112.1
17.5°	1617.1	1549.0	1522.4	1473.5	1403.4	1330.0	1266.2	1210.9	1157.8	1113.1	1071.7
20°	1654.3	1565.0	1522.4	1491.6	1399.1	1324.7	1254.5	1183.3	1132.3	1084.4	1037.6
22.5°	1677.7	1576.7	1532.0	1483.1	1394.9	1305.6	1222.6	1161.0	1098.2	1049.3	1012.1
25°	1671.3	1570.3	1520.3	1474.6	1367.2	1277.9	1203.5	1124.8	1066.4	1013.2	964.3
27.5°	1668.1	1554.3	1501.2	1450.2	1349.2	1255.6	1162.0	1098.2	1033.4	971.7	935.6
30°	1659.6	1534.1	1472.5	1417.2	1311.9	1214.1	1134.4	1060.0	995.1	938.8	890.9
32.5°	1630.9	1500.1	1440.6	1381.0	1271.5	1173.7	1092.9	1023.8	959.0	900.5	854.8
35°	1592.6	1459.7	1394.9	1332.1	1222.6	1123.8	1049.3	977.0	916.4	860.1	816.5
37.5°	1554.3	1412.9	1352.3	1280.0	1179.0	1075.9	999.4	934.5	878.2	819.7	771.9
40°	1499.1	1357.7	1290.7	1229.0	1111.0	1014.3	944.1	885.6	830.3	775.0	734.6
42.5°	1423.6	1297.1	1228.0	1159.9	1049.3	953.7	885.6	833.5	781.4	735.7	691.1
45°	1347.0	1223.7	1162.0	1101.4	981.3	890.9	828.2	780.4	736.8	686.8	650.7
47.5°	1254.5	1150.3	1088.7	1029.1	915.4	825.0	767.6	723.0	682.6	641.1	607.1
50°	1159.9	1069.5	1013.2	951.5	843.1	761.2	704.9	667.7	634.7	595.4	567.7
52.5°	1057.8	979.2	931.3	871.8	776.1	700.6	643.2	606.0	578.4	549.7	525.2
55°	949.4	892.0	841.0	793.1	702.8	634.7	583.7	550.7	531.6	505.0	483.7
57.5°	851.6	796.3	765.5	711.3	632.6	565.6	525.2	497.6	475.2	459.3	442.3
60°	749.5	704.9	670.9	631.5	562.4	506.1	463.5	447.6	424.2	412.5	405.1
62.5°	651.7	619.8	587.9	558.2	496.5	443.3	411.4	391.2	377.4	365.7	359.3
65°	559.2	529.5	507.1	480.5	429.5	387.0	357.2	341.3	327.5	324.3	316.8
67.5°	468.9	456.1	431.6	410.4	366.8	333.8	311.5	291.3	283.9	280.7	274.3
70°	392.3	377.4	358.3	340.2	307.3	278.5	258.3	250.9	240.3	239.2	231.8
72.5°	323.2	305.1	291.3	277.5	253.0	227.5	216.9	206.3	200.9	196.7	193.5
75°	256.2	243.5	233.9	222.2	200.9	183.9	169.0	164.8	161.6	160.5	158.4
77.5°	191.4	182.9	178.6	166.9	152.0	137.1	130.8	124.4	124.4	122.3	123.3
80°	136.1	130.8	125.5	119.1	106.3	99.9	94.6	90.4	88.2	87.2	88.2
82.5°	86.1	82.9	81.9	77.6	69.1	65.9	61.7	58.5	58.5	58.5	58.5
85°	47.8	47.8	47.8	41.5	38.3	35.1	33.0	31.9	31.9	31.9	33.0
87.5°	20.2	20.2	17.0	17.0	15.9	13.8	12.8	12.8	13.8	13.8	14.9
90°	7.6	6.8	6.4	5.8	4.7	3.6	2.5	1.4	2.5	3.6	4.7
92.5°	18.5	18.0	17.8	17.1	15.8	14.5	13.1	11.8	13.1	14.5	15.8
95°	32.5	31.8	31.4	30.9	30.0	29.1	28.2	27.3	28.2	29.1	30.0
97.5°	48.6	47.8	47.4	47.0	46.2	45.3	44.5	43.7	44.5	45.3	46.2
100°	67.0	66.1	65.6	65.4	65.0	64.6	64.2	63.8	64.2	64.6	65.0
102.5°	86.4	85.6	85.2	85.2	85.1	85.0	84.9	84.8	84.9	85.0	85.1
105°	107.2	106.8	106.6	106.6	106.5	106.4	106.3	106.2	106.3	106.4	106.5
107.5°	129.1	129.0	129.0	128.9	128.8	128.7	128.6	128.5	128.6	128.7	128.8
110°	152.0	152.1	152.2	152.1	151.9	151.7	151.5	151.3	151.5	151.7	151.9

TEST NUMBER: P1033783

CATALOG NUMBER: S124DIW-B795D470UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	174.7	174.9	175.0	175.0	175.0	175.0	175.0	175.0	175.0	175.0	175.0
115°	198.4	198.6	198.7	198.7	198.7	198.7	198.7	198.7	198.7	198.7	198.7
117.5°	220.8	220.9	221.0	221.0	221.0	221.0	221.0	221.0	221.0	221.0	221.0
120°	244.7	245.0	245.1	244.9	244.5	244.1	243.7	243.3	243.7	244.1	244.5
122.5°	266.9	267.0	267.0	267.0	266.9	266.8	266.7	266.6	266.7	266.8	266.9
125°	289.2	289.3	289.3	289.3	289.3	289.3	289.3	289.3	289.3	289.3	289.3
127.5°	310.9	311.1	311.2	311.1	310.8	310.5	310.2	309.9	310.2	310.5	310.8
130°	333.1	333.1	333.1	332.9	332.6	332.3	332.0	331.7	332.0	332.3	332.6
132.5°	354.8	354.9	355.0	354.9	354.7	354.5	354.3	354.1	354.3	354.5	354.7
135°	375.9	375.9	375.9	375.6	375.0	374.4	373.8	373.2	373.8	374.4	375.0
137.5°	396.3	396.1	396.0	395.8	395.5	395.2	394.9	394.6	394.9	395.2	395.5
140°	416.9	416.9	416.9	416.8	416.6	416.4	416.2	416.0	416.2	416.4	416.6
142.5°	436.4	436.5	436.5	436.4	436.2	436.0	435.8	435.6	435.8	436.0	436.2
145°	455.4	455.3	455.2	455.0	454.6	454.2	453.8	453.4	453.8	454.2	454.6
147.5°	473.7	473.8	473.9	473.6	473.1	472.6	472.1	471.6	472.1	472.6	473.1
150°	489.8	489.8	489.8	489.6	489.2	488.8	488.4	488.0	488.4	488.8	489.2
152.5°	504.6	504.5	504.4	504.3	504.1	503.9	503.7	503.5	503.7	503.9	504.1
155°	519.3	519.4	519.5	519.5	519.5	519.5	519.5	519.5	519.5	519.5	519.5
157.5°	532.2	532.2	532.2	532.3	532.5	532.7	532.9	533.1	532.9	532.7	532.5
160°	544.4	544.5	544.5	544.6	544.7	544.8	544.9	545.0	544.9	544.8	544.7
162.5°	554.4	554.5	554.5	554.7	555.0	555.3	555.6	555.9	555.6	555.3	555.0
165°	563.8	564.0	564.1	564.3	564.6	564.9	565.2	565.5	565.2	564.9	564.6
167.5°	571.4	571.4	571.4	571.6	572.0	572.4	572.8	573.2	572.8	572.4	572.0
170°	577.5	577.4	577.3	577.6	578.1	578.6	579.1	579.6	579.1	578.6	578.1
172.5°	582.3	582.3	582.3	582.5	582.9	583.4	583.8	584.2	583.8	583.4	582.9
175°	585.8	585.9	586.0	586.3	586.8	587.3	587.8	588.3	587.8	587.3	586.8
177.5°	587.8	587.8	587.8	588.1	588.6	589.1	589.6	590.1	589.6	589.1	588.6
180°	589.2	589.2	589.2	589.2	589.2	589.2	589.2	589.2	589.2	589.2	589.2

TEST NUMBER: P1033783

CATALOG NUMBER: S124DIW-B795D470UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2
2.5°	1264.1	1259.8	1262.0	1251.3	1241.8	1228.0	1216.3	1214.1	1212.0	1218.4	1214.1
5°	1228.0	1222.6	1217.3	1204.6	1185.4	1173.7	1156.7	1155.7	1149.3	1139.7	1141.8
7.5°	1188.6	1185.4	1178.0	1157.8	1140.8	1120.6	1106.8	1095.1	1089.7	1081.2	1078.0
10°	1156.7	1145.0	1138.6	1116.3	1096.1	1074.9	1056.8	1048.3	1038.7	1031.3	1026.0
12.5°	1113.1	1109.9	1091.9	1073.8	1056.8	1032.3	1018.5	994.1	981.3	987.7	985.6
15°	1084.4	1069.5	1065.3	1039.8	1011.1	995.1	969.6	953.7	948.3	938.8	927.1
17.5°	1046.2	1036.6	1021.7	998.3	965.4	943.0	925.0	910.1	903.7	890.9	881.4
20°	1010.0	994.1	982.4	961.1	929.2	900.5	878.2	868.6	852.7	842.0	836.7
22.5°	977.0	965.4	948.3	916.4	888.8	861.2	834.6	820.8	805.9	799.5	791.0
25°	936.6	917.5	905.8	870.7	841.0	818.6	794.2	776.1	767.6	757.0	754.8
27.5°	897.3	879.2	865.4	834.6	798.4	769.7	754.8	742.1	727.2	727.2	721.9
30°	858.0	845.2	824.0	794.2	760.2	732.5	715.5	703.8	698.5	694.2	693.2
32.5°	818.6	801.6	788.9	748.5	723.0	697.4	684.7	675.1	668.7	667.7	668.7
35°	778.2	759.1	746.3	710.2	684.7	661.3	656.0	647.5	644.3	643.2	648.5
37.5°	735.7	720.8	704.9	675.1	646.4	632.6	621.9	618.8	617.7	624.1	626.2
40°	696.4	683.6	668.7	636.8	615.6	600.7	595.4	592.2	596.4	602.8	606.0
42.5°	659.2	641.1	629.4	600.7	581.5	573.0	566.7	566.7	570.9	578.4	583.7
45°	619.8	606.0	594.3	568.8	551.8	542.2	541.1	542.2	547.5	552.8	559.2
47.5°	581.5	567.7	555.0	533.7	518.8	513.5	512.4	513.5	522.0	529.5	536.9
50°	546.5	531.6	519.9	499.7	488.0	481.6	482.7	488.0	494.4	505.0	514.6
52.5°	505.0	494.4	483.7	465.7	455.0	450.8	454.0	458.2	469.9	477.4	489.1
55°	464.6	455.0	446.5	432.7	424.2	421.0	423.1	429.5	439.1	451.8	465.7
57.5°	427.4	416.8	408.3	398.7	389.1	390.2	391.2	399.7	411.4	423.1	439.1
60°	385.9	379.5	372.1	360.4	356.2	356.2	359.3	368.9	379.5	398.7	412.5
62.5°	348.7	340.2	334.9	327.5	321.1	322.1	329.6	338.1	350.8	366.8	384.9
65°	310.4	300.9	296.6	290.2	288.1	289.2	294.5	307.3	321.1	334.9	351.9
67.5°	267.9	264.7	260.5	254.1	256.2	257.3	262.6	273.2	288.1	301.9	321.1
70°	231.8	225.4	224.3	219.0	219.0	222.2	232.8	240.3	254.1	269.0	289.2
72.5°	193.5	188.2	188.2	183.9	187.1	190.3	195.6	206.3	219.0	233.9	250.9
75°	154.2	152.0	154.2	152.0	152.0	157.3	163.7	172.2	186.1	202.0	215.8
77.5°	119.1	119.1	118.0	121.2	121.2	124.4	132.9	141.4	152.0	164.8	179.7
80°	87.2	87.2	87.2	90.4	93.6	93.6	98.9	109.5	119.1	127.6	141.4
82.5°	59.5	59.5	59.5	61.7	65.9	65.9	72.3	78.7	89.3	96.7	103.1
85°	36.1	36.1	35.1	37.2	38.3	41.5	46.8	51.0	56.3	62.7	69.1
87.5°	15.9	15.9	17.0	18.1	19.1	21.3	23.4	25.5	30.8	33.0	36.1
90°	5.8	6.4	6.8	7.6	8.4	9.2	10.0	10.6	11.2	11.9	12.5
92.5°	17.1	17.8	18.0	18.5	19.0	19.5	20.0	20.3	20.6	20.9	21.2
95°	30.9	31.4	31.8	32.5	33.2	33.9	34.6	34.9	35.2	35.5	35.8
97.5°	47.0	47.4	47.8	48.6	49.4	50.2	51.0	51.4	51.8	52.3	52.7
100°	65.4	65.6	66.1	67.0	67.9	68.8	69.7	69.9	70.1	70.3	70.5
102.5°	85.2	85.2	85.6	86.4	87.3	88.1	88.9	89.2	89.5	89.8	90.1
105°	106.6	106.6	106.8	107.2	107.6	108.0	108.4	108.7	109.0	109.3	109.6
107.5°	128.9	129.0	129.0	129.1	129.2	129.3	129.4	129.8	130.2	130.6	131.0
110°	152.1	152.2	152.1	152.0	151.9	151.8	151.7	151.5	151.3	151.1	150.9

TEST NUMBER: P1033783

CATALOG NUMBER: S124DIW-B795D470UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	175.0	175.0	174.9	174.7	174.5	174.3	174.1	174.1	174.1	174.1	174.1
115°	198.7	198.7	198.6	198.4	198.2	198.0	197.8	197.7	197.6	197.5	197.4
117.5°	221.0	221.0	220.9	220.8	220.7	220.6	220.5	220.2	219.9	219.6	219.3
120°	244.9	245.1	245.0	244.7	244.4	244.1	243.8	243.3	242.8	242.3	241.8
122.5°	267.0	267.0	267.0	266.9	266.8	266.7	266.6	266.3	266.0	265.7	265.4
125°	289.3	289.3	289.3	289.2	289.1	289.0	288.9	288.7	288.5	288.3	288.1
127.5°	311.1	311.2	311.1	310.9	310.7	310.5	310.3	310.1	309.9	309.7	309.5
130°	332.9	333.1	333.1	333.1	333.1	333.1	333.1	332.9	332.7	332.5	332.3
132.5°	354.9	355.0	354.9	354.8	354.7	354.6	354.5	354.3	354.1	353.9	353.7
135°	375.6	375.9	375.9	375.9	375.9	375.9	375.9	375.7	375.5	375.3	375.1
137.5°	395.8	396.0	396.1	396.3	396.5	396.7	396.9	396.6	396.3	396.0	395.7
140°	416.8	416.9	416.9	416.9	416.9	416.9	416.9	416.8	416.7	416.6	416.5
142.5°	436.4	436.5	436.5	436.4	436.3	436.2	436.1	436.1	436.1	436.1	436.1
145°	455.0	455.2	455.3	455.4	455.5	455.6	455.7	455.6	455.5	455.4	455.3
147.5°	473.6	473.9	473.8	473.7	473.6	473.5	473.4	473.3	473.2	473.1	473.0
150°	489.6	489.8	489.8	489.8	489.8	489.8	489.8	489.8	489.8	489.8	489.8
152.5°	504.3	504.4	504.5	504.6	504.7	504.8	504.9	505.2	505.5	505.8	506.1
155°	519.5	519.5	519.4	519.3	519.2	519.1	519.0	519.4	519.8	520.2	520.6
157.5°	532.3	532.2	532.2	532.2	532.2	532.2	532.2	532.5	532.8	533.1	533.4
160°	544.6	544.5	544.5	544.4	544.3	544.2	544.1	544.4	544.7	545.0	545.3
162.5°	554.7	554.5	554.5	554.4	554.3	554.2	554.1	554.7	555.3	555.9	556.5
165°	564.3	564.1	564.0	563.8	563.6	563.4	563.2	563.8	564.4	565.0	565.6
167.5°	571.6	571.4	571.4	571.4	571.4	571.4	571.4	572.0	572.6	573.2	573.8
170°	577.6	577.3	577.4	577.5	577.6	577.7	577.8	578.4	579.0	579.6	580.2
172.5°	582.5	582.3	582.3	582.3	582.3	582.3	582.3	583.0	583.7	584.4	585.1
175°	586.3	586.0	585.9	585.8	585.7	585.6	585.5	586.2	586.9	587.6	588.3
177.5°	588.1	587.8	587.8	587.8	587.8	587.8	587.8	588.5	589.2	589.9	590.6
180°	589.2	589.2	589.2	589.2	589.2	589.2	589.2	589.2	589.2	589.2	589.2

TEST NUMBER: P1033783

CATALOG NUMBER: S124DIW-B795D470UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2
2.5°	1210.9	1209.9	1204.6	1206.7	1200.3	1202.4	1205.6	1206.7	1210.9	1207.8	1206.7
5°	1136.5	1134.4	1131.2	1128.0	1127.0	1131.2	1123.8	1125.9	1128.0	1131.2	1135.5
7.5°	1075.9	1074.9	1071.7	1066.4	1064.2	1062.1	1063.2	1070.6	1069.5	1068.5	1075.9
10°	1020.6	1021.7	1015.3	1014.3	1007.9	1006.8	1007.9	1010.0	1013.2	1017.4	1018.5
12.5°	963.2	977.0	965.4	961.1	951.5	956.8	959.0	949.4	954.7	957.9	973.9
15°	927.1	920.7	913.3	913.3	909.0	906.9	901.6	909.0	913.3	919.6	917.5
17.5°	877.1	866.5	862.2	858.0	859.0	863.3	851.6	868.6	868.6	871.8	866.5
20°	833.5	825.0	819.7	817.6	814.4	812.3	811.2	815.4	821.8	824.0	829.3
22.5°	787.8	787.8	779.3	776.1	774.0	770.8	776.1	772.9	777.2	781.4	789.9
25°	749.5	749.5	746.3	742.1	738.9	736.8	740.0	738.9	742.1	747.4	749.5
27.5°	718.7	715.5	714.4	713.4	712.3	713.4	712.3	715.5	718.7	719.8	717.6
30°	692.1	688.9	690.0	690.0	691.1	690.0	688.9	692.1	693.2	691.1	692.1
32.5°	667.7	667.7	669.8	670.9	670.9	671.9	673.0	670.9	671.9	668.7	669.8
35°	647.5	649.6	651.7	652.8	653.8	652.8	654.9	653.8	651.7	649.6	648.5
37.5°	627.3	629.4	633.6	634.7	637.9	639.0	636.8	636.8	635.8	631.5	629.4
40°	606.0	608.1	613.4	616.6	618.8	621.9	619.8	619.8	615.6	611.3	608.1
42.5°	585.8	590.1	595.4	598.6	602.8	602.8	602.8	600.7	595.4	591.1	587.9
45°	565.6	566.7	574.1	579.4	583.7	583.7	583.7	580.5	577.3	568.8	564.5
47.5°	543.3	546.5	555.0	560.3	564.5	565.6	565.6	562.4	556.0	548.6	543.3
50°	518.8	524.1	533.7	541.1	546.5	548.6	545.4	543.3	535.8	527.3	520.9
52.5°	495.4	501.8	513.5	519.9	527.3	528.4	527.3	524.1	515.6	503.9	498.6
55°	472.0	477.4	490.1	500.7	507.1	509.3	507.1	501.8	491.2	479.5	474.2
57.5°	446.5	454.0	467.8	478.4	485.9	486.9	484.8	479.5	471.0	456.1	448.7
60°	419.9	429.5	443.3	454.0	463.5	464.6	462.5	455.0	444.4	429.5	423.1
62.5°	393.4	400.8	416.8	428.5	435.9	441.2	437.0	429.5	418.9	404.0	394.4
65°	362.5	373.2	387.0	397.6	406.1	407.2	405.1	398.7	387.0	371.0	363.6
67.5°	332.8	340.2	354.0	367.9	371.0	374.2	371.0	364.7	355.1	341.3	330.6
70°	296.6	303.0	320.0	329.6	333.8	337.0	334.9	328.5	320.0	307.3	298.7
72.5°	260.5	265.8	281.7	289.2	297.7	296.6	295.6	291.3	279.6	271.1	265.8
75°	222.2	228.6	239.2	248.8	252.0	252.0	252.0	248.8	241.3	227.5	222.2
77.5°	187.1	190.3	198.8	204.1	207.3	208.4	207.3	202.0	197.7	188.2	185.0
80°	143.5	152.0	158.4	159.5	163.7	163.7	163.7	161.6	157.3	147.8	146.7
82.5°	108.4	110.6	116.9	120.1	122.3	121.2	121.2	116.9	115.9	110.6	108.4
85°	73.4	76.5	75.5	79.7	80.8	78.7	78.7	80.8	75.5	76.5	73.4
87.5°	40.4	40.4	42.5	41.5	45.7	45.7	43.6	44.7	42.5	41.5	40.4
90°	12.8	12.9	13.1	13.3	13.5	13.7	13.5	13.3	13.1	12.9	12.8
92.5°	21.4	21.5	21.6	21.7	21.8	21.9	21.8	21.7	21.6	21.5	21.4
95°	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0
97.5°	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
100°	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
102.5°	90.2	90.3	90.4	90.5	90.6	90.7	90.6	90.5	90.4	90.3	90.2
105°	109.8	110.0	110.3	110.6	110.9	111.2	110.9	110.6	110.3	110.0	109.8
107.5°	131.2	131.2	131.1	131.0	130.9	130.8	130.9	131.0	131.1	131.2	131.2
110°	150.8	151.0	151.3	151.6	151.9	152.2	151.9	151.6	151.3	151.0	150.8



TEST NUMBER: P1033783

CATALOG NUMBER: S124DIW-B795D470UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	174.1	174.1	174.1	174.1	174.1	174.1	174.1	174.1	174.1	174.1	174.1
115°	197.3	197.2	197.1	197.0	196.9	196.8	196.9	197.0	197.1	197.2	197.3
117.5°	219.2	219.0	218.7	218.4	218.1	217.8	218.1	218.4	218.7	219.0	219.2
120°	241.5	241.6	241.8	242.0	242.2	242.4	242.2	242.0	241.8	241.6	241.5
122.5°	265.2	264.9	264.4	263.9	263.4	262.9	263.4	263.9	264.4	264.9	265.2
125°	288.0	287.9	287.7	287.5	287.3	287.1	287.3	287.5	287.7	287.9	288.0
127.5°	309.4	309.3	309.2	309.1	309.0	308.9	309.0	309.1	309.2	309.3	309.4
130°	332.2	332.0	331.6	331.2	330.8	330.4	330.8	331.2	331.6	332.0	332.2
132.5°	353.6	353.5	353.4	353.3	353.2	353.1	353.2	353.3	353.4	353.5	353.6
135°	375.0	374.8	374.5	374.2	373.9	373.6	373.9	374.2	374.5	374.8	375.0
137.5°	395.5	395.6	395.7	395.8	395.9	396.0	395.9	395.8	395.7	395.6	395.5
140°	416.5	416.4	416.3	416.2	416.1	416.0	416.1	416.2	416.3	416.4	416.5
142.5°	436.1	436.1	436.1	436.1	436.1	436.1	436.1	436.1	436.1	436.1	436.1
145°	455.2	455.0	454.7	454.4	454.1	453.8	454.1	454.4	454.7	455.0	455.2
147.5°	473.0	472.9	472.8	472.7	472.6	472.5	472.6	472.7	472.8	472.9	473.0
150°	489.8	489.8	489.7	489.6	489.5	489.4	489.5	489.6	489.7	489.8	489.8
152.5°	506.2	506.1	505.8	505.5	505.2	504.9	505.2	505.5	505.8	506.1	506.2
155°	520.8	520.6	520.2	519.8	519.4	519.0	519.4	519.8	520.2	520.6	520.8
157.5°	533.6	533.4	533.1	532.8	532.5	532.2	532.5	532.8	533.1	533.4	533.6
160°	545.4	545.2	544.7	544.2	543.7	543.2	543.7	544.2	544.7	545.2	545.4
162.5°	556.8	556.5	556.0	555.5	555.0	554.5	555.0	555.5	556.0	556.5	556.8
165°	565.9	565.7	565.3	564.9	564.5	564.1	564.5	564.9	565.3	565.7	565.9
167.5°	574.1	573.8	573.2	572.6	572.0	571.4	572.0	572.6	573.2	573.8	574.1
170°	580.5	580.1	579.4	578.7	578.0	577.3	578.0	578.7	579.4	580.1	580.5
172.5°	585.5	585.1	584.4	583.7	583.0	582.3	583.0	583.7	584.4	585.1	585.5
175°	588.7	588.3	587.6	586.9	586.2	585.5	586.2	586.9	587.6	588.3	588.7
177.5°	591.0	590.6	589.8	589.0	588.2	587.4	588.2	589.0	589.8	590.6	591.0
180°	589.2	589.2	589.2	589.2	589.2	589.2	589.2	589.2	589.2	589.2	589.2

TEST NUMBER: P1033783

CATALOG NUMBER: S124DIW-B795D470UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2	1283.2
2.5°	1206.7	1213.1	1206.7	1210.9	1213.1	1218.4	1220.5	1230.1	1233.3	1240.7	1240.7
5°	1134.4	1137.6	1138.6	1142.9	1147.2	1157.8	1165.2	1179.0	1195.0	1197.1	1206.7
7.5°	1075.9	1081.2	1089.7	1086.6	1094.0	1109.9	1119.5	1136.5	1152.5	1161.0	1172.7
10°	1023.8	1030.2	1033.4	1036.6	1050.4	1064.2	1079.1	1090.8	1112.1	1124.8	1134.4
12.5°	981.3	976.0	982.4	994.1	1010.0	1018.5	1038.7	1056.8	1072.7	1086.6	1095.1
15°	926.0	930.3	936.6	956.8	961.1	982.4	989.8	1010.0	1039.8	1052.5	1063.2
17.5°	872.9	886.7	899.4	906.9	919.6	936.6	957.9	980.2	999.4	1014.3	1027.0
20°	830.3	844.2	851.6	856.9	869.7	893.1	913.3	940.9	965.4	977.0	994.1
22.5°	796.3	796.3	806.9	822.9	830.3	852.7	869.7	899.4	926.0	940.9	956.8
25°	753.8	760.2	768.7	782.5	793.1	811.2	835.6	861.2	889.9	902.6	922.8
27.5°	718.7	726.1	737.8	741.0	751.7	767.6	793.1	820.8	850.5	864.4	881.4
30°	692.1	696.4	700.6	707.0	716.6	730.4	751.7	776.1	812.3	822.9	844.2
32.5°	668.7	670.9	673.0	678.3	683.6	697.4	714.4	741.0	770.8	786.7	805.9
35°	647.5	645.3	646.4	649.6	654.9	660.2	678.3	700.6	728.3	747.4	762.3
37.5°	627.3	623.0	621.9	621.9	624.1	630.5	644.3	663.4	693.2	709.1	724.0
40°	604.9	600.7	598.6	597.5	596.4	600.7	611.3	630.5	653.8	668.7	685.7
42.5°	583.7	579.4	574.1	573.0	570.9	573.0	580.5	598.6	618.8	633.6	647.5
45°	562.4	555.0	548.6	544.3	545.4	542.2	547.5	561.3	584.7	594.3	608.1
47.5°	539.0	530.5	522.0	517.8	513.5	515.6	517.8	529.5	549.7	559.2	573.0
50°	516.7	505.0	495.4	490.1	486.9	484.8	486.9	498.6	513.5	522.0	533.7
52.5°	491.2	479.5	469.9	461.4	457.2	454.0	455.0	465.7	479.5	488.0	499.7
55°	467.8	452.9	440.1	429.5	426.3	425.3	424.2	431.6	443.3	451.8	461.4
57.5°	441.2	426.3	412.5	399.7	393.4	392.3	392.3	394.4	409.3	415.7	421.0
60°	414.6	398.7	383.8	372.1	362.5	359.3	358.3	362.5	370.0	376.4	383.8
62.5°	384.9	368.9	350.8	340.2	330.6	322.1	325.3	326.4	337.0	340.2	346.6
65°	356.2	338.1	323.2	306.2	295.6	290.2	288.1	290.2	298.7	299.8	304.1
67.5°	323.2	306.2	288.1	276.4	266.9	257.3	255.2	255.2	259.4	262.6	267.9
70°	291.3	274.3	254.1	241.3	231.8	223.3	220.1	219.0	222.2	224.3	229.6
72.5°	254.1	237.1	222.2	208.4	196.7	190.3	187.1	185.0	188.2	190.3	191.4
75°	214.8	200.9	186.1	172.2	164.8	158.4	154.2	151.0	153.1	153.1	153.1
77.5°	177.5	163.7	152.0	142.5	132.9	125.5	122.3	119.1	120.1	120.1	122.3
80°	138.2	128.6	119.1	110.6	102.1	95.7	93.6	90.4	88.2	87.2	87.2
82.5°	102.1	94.6	86.1	78.7	74.4	68.0	65.9	61.7	61.7	60.6	60.6
85°	68.0	63.8	55.3	50.0	46.8	43.6	41.5	39.3	36.1	36.1	35.1
87.5°	36.1	34.0	31.9	25.5	25.5	22.3	21.3	20.2	17.0	18.1	18.1
90°	12.5	11.9	11.2	10.6	10.0	9.2	8.4	7.6	6.8	6.4	5.8
92.5°	21.2	20.9	20.6	20.3	20.0	19.5	19.0	18.5	18.0	17.8	17.1
95°	35.8	35.5	35.2	34.9	34.6	33.9	33.2	32.5	31.8	31.4	30.9
97.5°	52.7	52.3	51.8	51.4	51.0	50.2	49.4	48.6	47.8	47.4	47.0
100°	70.5	70.3	70.1	69.9	69.7	68.8	67.9	67.0	66.1	65.6	65.4
102.5°	90.1	89.8	89.5	89.2	88.9	88.1	87.3	86.4	85.6	85.2	85.2
105°	109.6	109.3	109.0	108.7	108.4	108.0	107.6	107.2	106.8	106.6	106.6
107.5°	131.0	130.6	130.2	129.8	129.4	129.3	129.2	129.1	129.0	129.0	128.9
110°	150.9	151.1	151.3	151.5	151.7	151.8	151.9	152.0	152.1	152.2	152.1

TEST NUMBER: P1033783

CATALOG NUMBER: S124DIW-B795D470UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	174.1	174.1	174.1	174.1	174.1	174.3	174.5	174.7	174.9	175.0	175.0
115°	197.4	197.5	197.6	197.7	197.8	198.0	198.2	198.4	198.6	198.7	198.7
117.5°	219.3	219.6	219.9	220.2	220.5	220.6	220.7	220.8	220.9	221.0	221.0
120°	241.8	242.3	242.8	243.3	243.8	244.1	244.4	244.7	245.0	245.1	244.9
122.5°	265.4	265.7	266.0	266.3	266.6	266.7	266.8	266.9	267.0	267.0	267.0
125°	288.1	288.3	288.5	288.7	288.9	289.0	289.1	289.2	289.3	289.3	289.3
127.5°	309.5	309.7	309.9	310.1	310.3	310.5	310.7	310.9	311.1	311.2	311.1
130°	332.3	332.5	332.7	332.9	333.1	333.1	333.1	333.1	333.1	333.1	332.9
132.5°	353.7	353.9	354.1	354.3	354.5	354.6	354.7	354.8	354.9	355.0	354.9
135°	375.1	375.3	375.5	375.7	375.9	375.9	375.9	375.9	375.9	375.9	375.6
137.5°	395.7	396.0	396.3	396.6	396.9	396.7	396.5	396.3	396.1	396.0	395.8
140°	416.5	416.6	416.7	416.8	416.9	416.9	416.9	416.9	416.9	416.9	416.8
142.5°	436.1	436.1	436.1	436.1	436.1	436.2	436.3	436.4	436.5	436.5	436.4
145°	455.3	455.4	455.5	455.6	455.7	455.6	455.5	455.4	455.3	455.2	455.0
147.5°	473.0	473.1	473.2	473.3	473.4	473.5	473.6	473.7	473.8	473.9	473.6
150°	489.8	489.8	489.8	489.8	489.8	489.8	489.8	489.8	489.8	489.8	489.6
152.5°	506.1	505.8	505.5	505.2	504.9	504.8	504.7	504.6	504.5	504.4	504.3
155°	520.6	520.2	519.8	519.4	519.0	519.1	519.2	519.3	519.4	519.5	519.5
157.5°	533.4	533.1	532.8	532.5	532.2	532.2	532.2	532.2	532.2	532.2	532.3
160°	545.3	545.0	544.7	544.4	544.1	544.2	544.3	544.4	544.5	544.5	544.6
162.5°	556.5	555.9	555.3	554.7	554.1	554.2	554.3	554.4	554.5	554.5	554.7
165°	565.6	565.0	564.4	563.8	563.2	563.4	563.6	563.8	564.0	564.1	564.3
167.5°	573.8	573.2	572.6	572.0	571.4	571.4	571.4	571.4	571.4	571.4	571.6
170°	580.2	579.6	579.0	578.4	577.8	577.7	577.6	577.5	577.4	577.3	577.6
172.5°	585.1	584.4	583.7	583.0	582.3	582.3	582.3	582.3	582.3	582.3	582.5
175°	588.3	587.6	586.9	586.2	585.5	585.6	585.7	585.8	585.9	586.0	586.3
177.5°	590.6	589.9	589.2	588.5	587.8	587.8	587.8	587.8	587.8	587.8	588.1
180°	589.2	589.2	589.2	589.2	589.2	589.2	589.2	589.2	589.2	589.2	589.2

TEST NUMBER: P1033783

CATALOG NUMBER: S124DIW-B795D470UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1283.2	1283.2	1283.2	1283.2
2.5°	1248.2	1258.8	1268.4	1283.2
5°	1220.5	1235.4	1255.6	1277.9
7.5°	1188.6	1212.0	1238.6	1269.4
10°	1158.8	1185.4	1219.4	1256.7
12.5°	1128.0	1159.9	1197.1	1237.5
15°	1092.9	1124.8	1166.3	1220.5
17.5°	1061.0	1099.3	1144.0	1201.4
20°	1023.8	1060.0	1108.9	1174.8
22.5°	990.9	1032.3	1086.6	1144.0
25°	954.7	990.9	1045.1	1114.2
27.5°	918.6	963.2	1015.3	1082.3
30°	883.5	920.7	977.0	1047.2
32.5°	845.2	889.9	942.0	1007.9
35°	803.8	846.3	895.2	966.4
37.5°	766.5	808.0	858.0	920.7
40°	725.1	768.7	814.4	877.1
42.5°	684.7	724.0	769.7	827.1
45°	645.3	679.4	720.8	770.8
47.5°	604.9	633.6	671.9	716.6
50°	561.3	592.2	620.9	658.1
52.5°	520.9	547.5	570.9	601.7
55°	481.6	499.7	518.8	542.2
57.5°	440.1	454.0	467.8	492.2
60°	398.7	411.4	418.9	434.8
62.5°	358.3	363.6	373.2	382.7
65°	313.6	321.1	326.4	338.1
67.5°	273.2	276.4	281.7	289.2
70°	230.7	238.1	240.3	245.6
72.5°	194.6	197.7	199.9	200.9
75°	154.2	157.3	159.5	165.9
77.5°	121.2	120.1	124.4	125.5
80°	89.3	86.1	87.2	91.4
82.5°	58.5	59.5	58.5	58.5
85°	36.1	35.1	33.0	34.0
87.5°	15.9	15.9	14.9	14.9
90°	4.7	3.6	2.5	1.4
92.5°	15.8	14.5	13.1	11.8
95°	30.0	29.1	28.2	27.3
97.5°	46.2	45.3	44.5	43.7
100°	65.0	64.6	64.2	63.8
102.5°	85.1	85.0	84.9	84.8
105°	106.5	106.4	106.3	106.2
107.5°	128.8	128.7	128.6	128.5
110°	151.9	151.7	151.5	151.3

TEST NUMBER: P1033783

CATALOG NUMBER: S124DIW-B795D470UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	175.0	175.0	175.0	175.0
115°	198.7	198.7	198.7	198.7
117.5°	221.0	221.0	221.0	221.0
120°	244.5	244.1	243.7	243.3
122.5°	266.9	266.8	266.7	266.6
125°	289.3	289.3	289.3	289.3
127.5°	310.8	310.5	310.2	309.9
130°	332.6	332.3	332.0	331.7
132.5°	354.7	354.5	354.3	354.1
135°	375.0	374.4	373.8	373.2
137.5°	395.5	395.2	394.9	394.6
140°	416.6	416.4	416.2	416.0
142.5°	436.2	436.0	435.8	435.6
145°	454.6	454.2	453.8	453.4
147.5°	473.1	472.6	472.1	471.6
150°	489.2	488.8	488.4	488.0
152.5°	504.1	503.9	503.7	503.5
155°	519.5	519.5	519.5	519.5
157.5°	532.5	532.7	532.9	533.1
160°	544.7	544.8	544.9	545.0
162.5°	555.0	555.3	555.6	555.9
165°	564.6	564.9	565.2	565.5
167.5°	572.0	572.4	572.8	573.2
170°	578.1	578.6	579.1	579.6
172.5°	582.9	583.4	583.8	584.2
175°	586.8	587.3	587.8	588.3
177.5°	588.6	589.1	589.6	590.1
180°	589.2	589.2	589.2	589.2

(END OF REPORT)