

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: P1029276

Luminaire Tested: S122DIW-B1005D970UB2750-4F0-XX-W2A-A1_3500K

Issue Date: 5/6/2025

Test Information

Test Method: LM-79-2019
Report Number: P1029276
REPORT IS A COMBINATION OF REPORTS P985389 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/6/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S122DIW-B1005D970UB2750-4F0-XX-W2A-A1_3500K
Description: Define 2 Direct/Indirect Wall Mount with 3500K BioUP LEDs {m-DER=0.721} {m-EER=0.792}
Light Source: -
Ballast/Driver: -

Summary

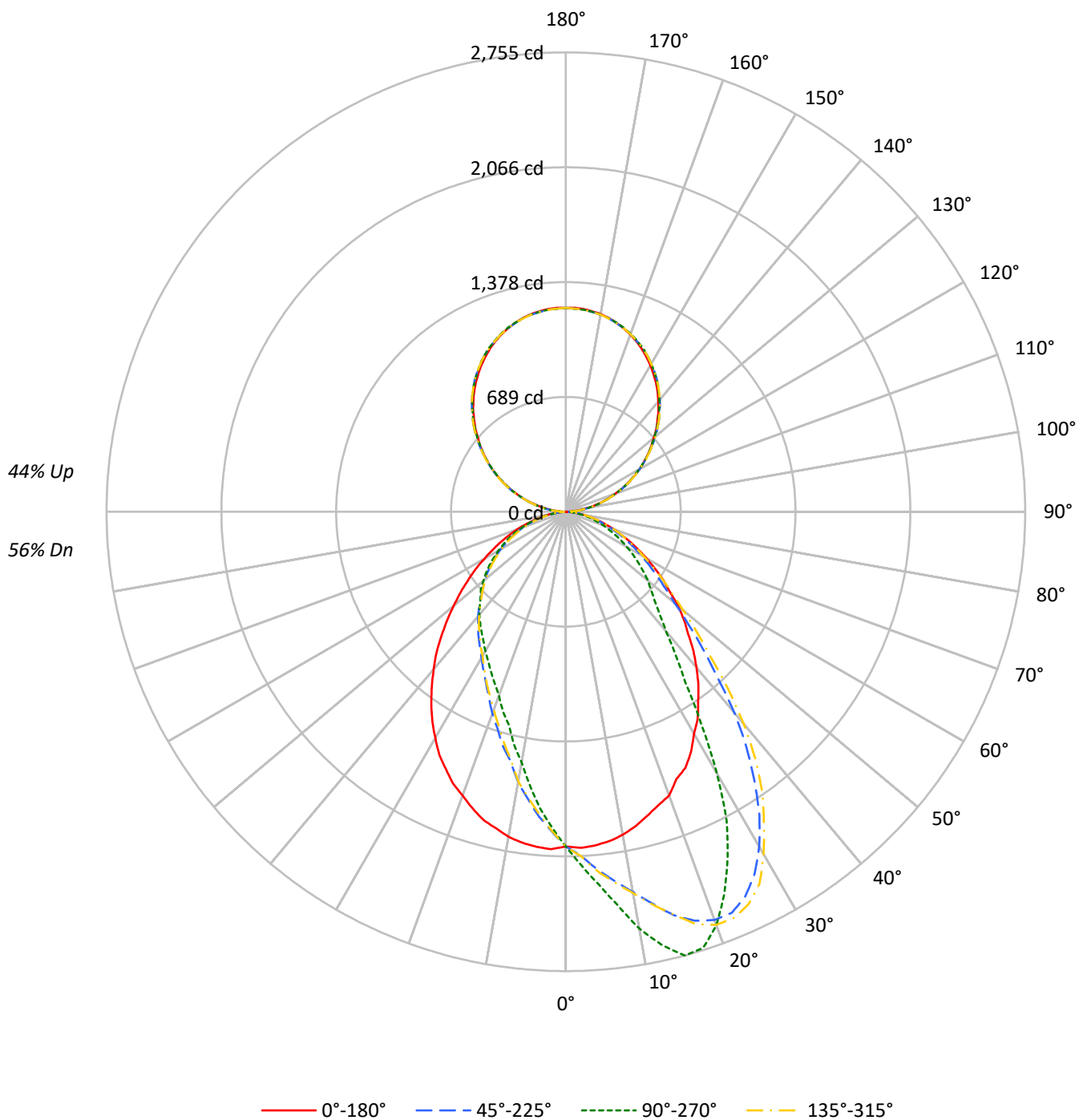
Lumens per Lamp: N/A
Luminaire Lumens: 7849.0 lumens
Efficiency: N/A
Efficacy: 84.6 lumens/watt
Spacing Criteria (0/90/45): 1.16 / 1.09 / 1.23
Luminous Opening: Rectangular w/ Sides (W: 0.17' x L: 4' x H: 0.1')
CIE Type: General Diffuse

Input Watts (W): 92.8
Input Voltage (V):
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

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Luminous Intensity Polar Plot



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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20					20					20					20					20
RC	80					70					50					30					10
RW	70	50	30	10		70	50	30	10		50	30	10		50	30	10		50	30	10
RCR																					
0	109	109	109	109		101	101	101	101		87	87	87		74	74	74		62	62	62
1	100	96	92	89		93	89	86	83		77	75	73		66	64	63		56	55	53
2	91	84	78	73		85	79	73	69		68	64	61		59	56	53		50	48	46
3	84	74	67	62		78	70	63	58		61	56	52		52	49	46		45	42	40
4	77	66	59	53		71	62	55	50		54	49	45		47	43	40		40	37	35
5	71	59	51	46		66	56	49	43		49	43	39		42	38	35		36	33	31
6	65	54	46	40		61	50	43	38		44	39	34		39	34	31		33	30	27
7	61	49	41	35		56	46	39	34		40	35	31		35	31	27		31	27	24
8	56	44	37	31		53	42	35	30		37	31	27		32	28	25		28	25	22
9	53	41	33	28		49	38	32	27		34	29	25		30	26	22		26	23	20
10	49	37	30	25		46	35	29	24		31	26	22		28	23	20		24	21	18

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	31769	31769	31769	31769
5°	31845	33874	31967	26949
10°	31476	36978	31673	22219
15°	30711	39004	31139	18715
20°	30233	36622	30233	16267
25°	29270	31461	29403	14546
30°	27685	24732	28213	13176
35°	26279	17101	26719	12055
40°	24665	12912	24947	11162
45°	22674	10611	23046	10198
50°	20953	9313	20991	9335
55°	18991	7935	19113	8399
60°	16899	6629	17133	7330
65°	15027	5391	15300	6259
70°	13161	4230	13494	5049
75°	11048	3070	11479	3662
80°	8622	1947	9237	2174
85°	5664	981	6102	727

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 157.5°

Vertical Angle: 45°

Luminance: 32840 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	191.2	2.4
10°-20°	556.4	7.1
20°-30°	807.5	10.3
30°-40°	851.2	10.8
40°-50°	753.3	9.6
50°-60°	601.5	7.7
60°-70°	408.5	5.2
70°-80°	209.0	2.7
80°-90°	52.9	0.7
90°-100°	75.6	1.0
100°-110°	240.4	3.1
110°-120°	411.3	5.2
120°-130°	540.9	6.9
130°-140°	607.2	7.7
140°-150°	595.5	7.6
150°-160°	499.5	6.4
160°-170°	331.3	4.2
170°-180°	115.8	1.5
0°-30°	1555.0	19.8
0°-40°	2406.3	30.7
0°-60°	3761.0	47.9
0°-90°	4431.5	56.5
90°-120°	727.3	9.3
90°-150°	2471.0	31.5
90°-180°	3418.0	43.5
0°-180°	7849.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	2007	2007	2007	2007	2007	
5°	2008	2242	2016	1783	2008	190
15°	1887	2755	1913	1322	1887	533
25°	1695	2295	1703	1061	1695	775
35°	1384	1250	1407	881	1384	866
45°	1038	753	1055	724	1038	805
55°	713	529	717	560	713	636
65°	423	326	430	378	423	420
75°	198	160	205	191	198	212
85°	40	42	43	31	40	47
90°	1	35	1	35	1	6
95°	54	64	54	64	54	60
105°	222	229	222	229	222	234
115°	413	413	413	413	413	408
125°	600	602	600	602	600	536
135°	777	786	777	786	777	600
145°	943	953	943	953	943	589
155°	1078	1086	1078	1086	1078	496
165°	1173	1174	1173	1174	1173	331
175°	1220	1216	1220	1216	1220	116
180°	1222	1222	1222	1222	1222	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	2007.0	2007.0	2007.0	2007.0	2007.0	2007.0	2007.0	2007.0	2007.0	2007.0	2007.0
2.5°	2017.8	2022.4	2030.1	2031.7	2047.1	2059.4	2073.3	2073.3	2077.9	2076.4	2064.1
5°	2008.5	2022.4	2042.5	2059.4	2087.2	2099.5	2118.0	2131.9	2144.3	2153.5	2152.0
7.5°	1993.1	2017.8	2047.1	2079.5	2116.5	2138.1	2164.3	2189.0	2206.0	2221.4	2232.2
10°	1966.9	2008.5	2048.6	2091.8	2139.6	2169.0	2199.8	2232.2	2258.4	2287.7	2315.5
12.5°	1931.4	1991.5	2040.9	2098.0	2156.6	2189.0	2238.4	2263.1	2314.0	2388.0	2408.1
15°	1886.6	1968.4	2014.7	2087.2	2164.3	2190.6	2258.4	2298.5	2403.4	2449.7	2505.2
17.5°	1845.0	1936.0	1997.7	2081.0	2156.6	2207.5	2273.9	2355.6	2443.5	2509.9	2571.6
20°	1811.1	1899.0	1973.0	2065.6	2161.2	2226.0	2295.4	2394.2	2489.8	2557.7	2605.5
22.5°	1733.9	1846.5	1932.9	2036.3	2152.0	2241.5	2307.8	2415.8	2519.1	2560.8	2602.4
25°	1695.4	1792.5	1892.8	2010.1	2145.8	2252.3	2309.3	2429.7	2520.7	2536.1	2545.4
27.5°	1624.4	1733.9	1851.2	1985.4	2144.3	2233.7	2306.2	2415.8	2488.3	2477.5	2449.7
30°	1536.5	1670.7	1800.3	1945.3	2122.7	2219.9	2287.7	2388.0	2425.0	2369.5	2320.1
32.5°	1471.7	1598.2	1741.6	1909.8	2098.0	2190.6	2256.9	2335.6	2343.3	2243.0	2159.7
35°	1383.7	1524.1	1686.1	1863.5	2056.3	2139.6	2201.3	2249.2	2212.1	2071.8	1973.0
37.5°	1305.1	1443.9	1616.7	1797.2	1999.3	2081.0	2130.4	2138.1	2047.1	1923.7	1778.7
40°	1218.7	1362.2	1542.6	1732.4	1936.0	2007.0	2037.8	2014.7	1883.6	1740.1	1572.0
42.5°	1132.3	1274.2	1468.6	1663.0	1855.8	1916.0	1928.3	1865.1	1704.6	1536.5	1342.1
45°	1038.2	1186.3	1380.7	1576.6	1763.2	1797.2	1798.7	1707.7	1518.0	1342.1	1161.6
47.5°	961.1	1098.4	1291.2	1487.1	1644.5	1667.6	1658.3	1553.4	1346.7	1149.3	991.9
50°	876.2	1007.3	1198.6	1391.5	1525.7	1531.8	1508.7	1359.1	1157.0	976.5	851.5
52.5°	785.2	917.9	1093.7	1278.8	1399.2	1389.9	1345.2	1184.7	995.0	845.4	749.7
55°	712.7	829.9	995.0	1175.5	1260.3	1234.1	1184.7	1021.2	871.6	745.1	661.8
57.5°	632.5	735.8	897.8	1055.2	1104.5	1079.8	1030.5	877.8	738.9	643.3	587.7
60°	556.9	651.0	792.9	924.0	962.6	936.4	879.3	742.0	641.7	561.5	519.9
62.5°	487.5	569.2	688.0	808.3	823.8	797.5	748.2	637.1	550.7	487.5	456.6
65°	422.7	499.8	595.5	686.5	700.4	672.6	621.7	541.5	469.0	428.9	399.5
67.5°	359.4	421.1	506.0	572.3	580.0	553.8	512.2	447.4	402.6	359.4	337.8
70°	303.9	350.2	416.5	470.5	473.6	448.9	427.3	368.7	334.8	303.9	286.9
72.5°	249.9	282.3	333.2	373.3	374.9	359.4	339.4	302.4	273.0	251.5	234.5
75°	197.5	225.2	256.1	291.6	290.0	277.7	262.2	239.1	214.4	200.5	192.8
77.5°	151.2	168.1	192.8	216.0	216.0	209.8	200.5	183.6	168.1	154.3	146.6
80°	108.0	118.8	138.8	146.6	149.6	148.1	140.4	128.0	121.9	111.1	108.0
82.5°	69.4	77.1	86.4	94.1	98.7	95.6	94.1	87.9	78.7	75.6	72.5
85°	40.1	43.2	47.8	52.4	54.0	52.4	55.5	50.9	46.3	46.3	44.7
87.5°	17.0	18.5	21.6	21.6	23.1	23.1	21.6	23.1	23.1	21.6	20.1
90°	1.0	3.8	6.5	9.3	12.0	13.4	15.9	21.0	26.0	31.1	36.1
92.5°	22.7	24.5	26.3	28.2	30.0	30.9	31.0	31.3	31.5	31.8	32.0
95°	53.6	55.9	58.2	60.5	62.8	64.0	64.2	64.7	65.1	65.6	66.0
97.5°	89.7	91.8	93.8	95.9	98.0	99.0	99.5	100.4	101.3	102.3	103.2
100°	131.0	132.8	134.7	136.5	138.4	139.3	139.6	140.3	141.0	141.7	142.4
102.5°	174.3	175.7	177.1	178.4	179.8	180.5	181.0	181.9	182.8	183.7	184.6
105°	221.8	222.5	223.2	223.9	224.6	224.9	225.1	225.6	226.0	226.5	226.9
107.5°	269.2	270.1	271.1	272.0	272.9	273.4	273.4	273.4	273.4	273.4	273.4
110°	314.6	316.0	317.4	318.7	320.1	320.8	320.8	320.8	320.8	320.8	320.8

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	364.1	365.5	366.9	368.2	369.6	370.3	370.2	370.0	369.7	369.5	369.3
115°	412.6	414.0	415.4	416.7	418.1	418.8	418.6	418.1	417.6	417.2	416.7
117.5°	461.1	462.9	464.7	466.6	468.4	469.3	468.7	467.6	466.5	465.3	464.2
120°	509.6	511.4	513.2	515.1	516.9	517.8	516.9	515.1	513.2	511.4	509.6
122.5°	553.9	556.2	558.5	560.8	563.1	564.3	563.7	562.6	561.4	560.3	559.1
125°	600.4	602.4	604.5	606.5	608.6	609.6	609.3	608.6	607.9	607.2	606.5
127.5°	645.7	648.2	650.8	653.3	655.8	657.1	656.6	655.7	654.8	653.9	653.0
130°	688.0	691.0	694.0	696.9	699.9	701.4	701.2	700.7	700.3	699.8	699.4
132.5°	735.5	737.8	740.1	742.4	744.7	745.8	745.9	746.1	746.4	746.6	746.8
135°	776.7	779.2	781.8	784.3	786.8	788.1	788.3	788.8	789.3	789.7	790.2
137.5°	822.1	824.2	826.2	828.3	830.4	831.4	831.6	832.1	832.6	833.0	833.5
140°	862.4	864.4	866.5	868.5	870.6	871.6	872.2	873.3	874.5	875.6	876.8
142.5°	903.6	905.7	907.7	909.8	911.9	912.9	913.2	913.9	914.6	915.3	916.0
145°	942.8	944.4	946.0	947.6	949.2	950.0	950.7	952.1	953.4	954.8	956.2
147.5°	977.9	980.0	982.0	984.1	986.2	987.2	987.7	988.6	989.5	990.4	991.3
150°	1014.0	1015.4	1016.8	1018.1	1019.5	1020.2	1020.7	1021.6	1022.5	1023.4	1024.3
152.5°	1046.0	1047.4	1048.8	1050.1	1051.5	1052.2	1052.8	1053.9	1055.0	1056.2	1057.3
155°	1078.0	1078.7	1079.4	1080.1	1080.8	1081.1	1081.4	1082.1	1082.8	1083.4	1084.1
157.5°	1105.8	1106.3	1106.7	1107.2	1107.7	1107.9	1108.1	1108.6	1109.0	1109.5	1109.9
160°	1130.6	1131.0	1131.5	1131.9	1132.4	1132.6	1132.7	1133.0	1133.2	1133.5	1133.7
162.5°	1153.3	1153.3	1153.3	1153.3	1153.3	1153.3	1153.4	1153.6	1153.9	1154.1	1154.3
165°	1172.9	1172.7	1172.4	1172.2	1171.9	1171.8	1171.8	1171.8	1171.8	1171.8	1171.8
167.5°	1190.4	1189.7	1189.0	1188.3	1187.6	1187.3	1187.3	1187.3	1187.3	1187.3	1187.3
170°	1203.8	1203.1	1202.4	1201.7	1201.0	1200.7	1200.6	1200.4	1200.1	1199.9	1199.7
172.5°	1213.1	1212.4	1211.7	1211.0	1210.3	1210.0	1209.9	1209.7	1209.4	1209.2	1209.0
175°	1220.3	1219.6	1218.9	1218.2	1217.5	1217.2	1217.0	1216.5	1216.1	1215.6	1215.2
177.5°	1224.4	1223.7	1223.0	1222.3	1221.6	1221.3	1221.1	1220.6	1220.2	1219.7	1219.3
180°	1222.4	1222.4	1222.4	1222.4	1222.4	1222.4	1222.4	1222.4	1222.4	1222.4	1222.4

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	2007.0	2007.0	2007.0	2007.0	2007.0	2007.0	2007.0	2007.0	2007.0	2007.0	2007.0
2.5°	2085.7	2087.2	2090.3	2105.7	2113.4	2115.0	2108.8	2122.7	2127.3	2122.7	2119.6
5°	2184.4	2193.6	2212.1	2232.2	2230.7	2232.2	2241.5	2250.7	2253.8	2241.5	2246.1
7.5°	2270.8	2289.3	2309.3	2340.2	2340.2	2355.6	2361.8	2369.5	2388.0	2378.8	2375.7
10°	2369.5	2394.2	2431.2	2480.6	2482.1	2497.5	2513.0	2537.6	2545.4	2539.2	2542.3
12.5°	2492.9	2540.7	2543.8	2597.8	2622.5	2625.6	2650.3	2645.6	2661.1	2661.1	2687.3
15°	2546.9	2620.9	2662.6	2715.0	2730.5	2712.0	2732.0	2753.6	2755.2	2755.2	2753.6
17.5°	2644.1	2673.4	2715.0	2742.8	2749.0	2749.0	2750.5	2759.8	2753.6	2741.3	2750.5
20°	2664.1	2676.5	2691.9	2688.8	2691.9	2676.5	2661.1	2645.6	2647.2	2639.5	2662.6
22.5°	2627.1	2624.0	2588.6	2565.4	2565.4	2534.6	2505.2	2491.4	2477.5	2482.1	2489.8
25°	2534.6	2486.7	2443.5	2409.6	2401.9	2352.5	2312.4	2300.1	2276.9	2295.4	2298.5
27.5°	2386.5	2332.5	2263.1	2233.7	2193.6	2173.6	2145.8	2108.8	2061.0	2088.7	2084.1
30°	2227.6	2147.4	2090.3	2019.3	1956.1	1951.4	1899.0	1837.3	1812.6	1812.6	1826.5
32.5°	2050.2	1943.7	1860.4	1760.2	1698.4	1672.2	1609.0	1547.3	1561.2	1514.9	1531.8
35°	1843.5	1703.1	1598.2	1501.0	1454.7	1423.9	1342.1	1308.2	1271.1	1249.5	1289.6
37.5°	1646.0	1484.0	1349.8	1243.4	1226.4	1170.9	1115.3	1093.7	1072.1	1081.4	1079.8
40°	1405.3	1261.9	1141.6	1058.3	1028.9	1002.7	965.7	939.5	925.6	933.3	934.8
42.5°	1187.8	1067.5	978.0	919.4	894.7	876.2	857.7	836.1	831.5	831.5	837.7
45°	1019.7	921.0	860.8	813.0	799.1	785.2	771.3	762.1	759.0	752.8	757.4
47.5°	885.5	806.8	769.8	734.3	718.9	715.8	703.4	698.8	692.6	691.1	692.6
50°	772.9	723.5	689.6	669.5	658.7	654.1	647.9	638.7	635.6	643.3	640.2
52.5°	694.2	647.9	629.4	609.3	603.2	597.0	587.7	589.3	587.7	584.7	584.7
55°	615.5	586.2	567.7	552.3	550.7	544.6	536.8	533.8	532.2	529.1	533.8
57.5°	552.3	529.1	512.2	498.3	492.1	492.1	484.4	478.2	478.2	476.7	478.2
60°	489.0	465.9	455.1	441.2	436.6	435.0	430.4	427.3	422.7	422.7	422.7
62.5°	430.4	411.9	399.5	387.2	388.7	381.0	374.9	371.8	371.8	373.3	373.3
65°	374.9	362.5	347.1	336.3	333.2	331.7	328.6	327.0	322.4	325.5	325.5
67.5°	324.0	307.0	297.7	293.1	288.5	286.9	283.8	280.8	279.2	277.7	280.8
70°	273.0	259.2	251.5	248.4	243.7	242.2	240.7	236.0	237.6	239.1	240.7
72.5°	226.8	214.4	212.9	203.6	203.6	203.6	197.5	200.5	199.0	195.9	199.0
75°	178.9	172.8	169.7	165.1	166.6	165.1	163.5	158.9	158.9	160.4	162.0
77.5°	141.9	135.8	134.2	129.6	126.5	129.6	126.5	125.0	125.0	126.5	126.5
80°	104.9	101.8	97.2	97.2	97.2	95.6	95.6	95.6	94.1	92.6	94.1
82.5°	69.4	69.4	67.9	66.3	67.9	64.8	66.3	66.3	66.3	66.3	66.3
85°	44.7	43.2	43.2	41.7	41.7	41.7	43.2	40.1	40.1	41.7	41.7
87.5°	20.1	20.1	20.1	21.6	20.1	20.1	20.1	21.6	20.1	20.1	20.1
90°	35.6	35.2	34.7	34.2	34.0	34.1	34.4	34.6	34.9	35.1	34.9
92.5°	32.2	32.4	32.7	32.9	33.0	33.0	33.0	33.0	33.0	33.0	33.0
95°	66.0	66.0	66.0	66.0	66.0	65.8	65.3	64.9	64.4	64.0	64.4
97.5°	103.2	103.2	103.2	103.2	103.2	103.2	103.2	103.2	103.2	103.2	103.2
100°	142.4	142.4	142.4	142.4	142.4	142.3	142.0	141.8	141.5	141.3	141.5
102.5°	184.8	185.1	185.3	185.6	185.7	185.6	185.3	185.1	184.8	184.6	184.8
105°	227.4	227.8	228.3	228.8	229.0	229.0	229.0	229.0	229.0	229.0	229.0
107.5°	273.6	273.8	274.1	274.3	274.4	273.8	272.7	271.5	270.4	269.2	270.4
110°	320.8	320.8	320.8	320.8	320.8	320.5	319.8	319.1	318.4	317.7	318.4

TEST NUMBER: P1029276

CATALOG NUMBER: S122DIW-B1005D970UB2750-4F0-XX-W2A-A1_3500K

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	368.6	367.9	367.2	366.5	366.2	366.0	365.5	365.0	364.6	364.1	364.6
115°	416.5	416.3	416.0	415.8	415.7	415.4	414.7	414.0	413.3	412.6	413.3
117.5°	463.5	462.8	462.1	461.4	461.1	460.8	460.1	459.4	458.7	458.0	458.7
120°	509.6	509.6	509.6	509.6	509.6	509.3	508.6	507.9	507.2	506.5	507.2
122.5°	558.4	557.7	557.0	556.3	556.0	555.8	555.3	554.8	554.4	553.9	554.4
125°	605.8	605.1	604.4	603.7	603.4	603.3	603.1	602.8	602.6	602.4	602.6
127.5°	652.1	651.1	650.2	649.3	648.8	648.5	647.8	647.1	646.4	645.7	646.4
130°	698.9	698.5	698.0	697.5	697.3	696.8	695.9	695.0	694.1	693.2	694.1
132.5°	745.7	744.5	743.4	742.3	741.7	741.4	740.7	740.0	739.3	738.6	739.3
135°	790.0	789.7	789.5	789.2	789.1	788.8	788.1	787.4	786.7	786.0	786.7
137.5°	833.3	833.1	832.8	832.6	832.5	832.0	831.1	830.2	829.2	828.3	829.2
140°	876.8	876.8	876.8	876.8	876.8	876.3	875.4	874.5	873.6	872.7	873.6
142.5°	916.2	916.4	916.7	916.9	917.0	916.5	915.6	914.7	913.8	912.9	913.8
145°	956.4	956.7	956.9	957.2	957.3	956.8	955.9	955.0	954.0	953.1	954.0
147.5°	991.8	992.2	992.7	993.2	993.4	992.9	992.0	991.1	990.1	989.2	990.1
150°	1025.0	1025.7	1026.4	1027.1	1027.4	1027.1	1026.4	1025.7	1025.0	1024.3	1025.0
152.5°	1058.2	1059.2	1060.1	1061.0	1061.5	1061.0	1060.1	1059.2	1058.2	1057.3	1058.2
155°	1085.3	1086.4	1087.6	1088.7	1089.3	1089.0	1088.3	1087.6	1086.9	1086.2	1086.9
157.5°	1111.5	1113.1	1114.8	1116.4	1117.2	1116.6	1115.5	1114.3	1113.2	1112.0	1113.2
160°	1135.1	1136.4	1137.8	1139.1	1139.8	1139.3	1138.4	1137.5	1136.6	1135.7	1136.6
162.5°	1155.9	1157.5	1159.1	1160.7	1161.5	1160.9	1159.8	1158.7	1157.5	1156.4	1157.5
165°	1173.4	1175.0	1176.6	1178.2	1179.0	1178.4	1177.3	1176.2	1175.0	1173.9	1175.0
167.5°	1188.9	1190.5	1192.1	1193.7	1194.5	1193.9	1192.8	1191.7	1190.5	1189.4	1190.5
170°	1201.3	1202.9	1204.5	1206.1	1206.9	1206.2	1204.8	1203.5	1202.1	1200.7	1202.1
172.5°	1210.6	1212.2	1213.8	1215.4	1216.2	1215.5	1214.1	1212.8	1211.4	1210.0	1211.4
175°	1216.8	1218.4	1220.0	1221.6	1222.4	1221.7	1220.3	1219.0	1217.6	1216.2	1217.6
177.5°	1220.7	1222.1	1223.4	1224.8	1225.5	1224.8	1223.4	1222.1	1220.7	1219.3	1220.7
180°	1222.4	1222.4	1222.4	1222.4	1222.4	1222.4	1222.4	1222.4	1222.4	1222.4	1222.4

TEST NUMBER: P1029276

CATALOG NUMBER: S122DIW-B1005D970UB2750-4F0-XX-W2A-A1_3500K

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	2007.0	2007.0	2007.0	2007.0	2007.0	2007.0	2007.0	2007.0	2007.0	2007.0	2007.0
2.5°	2127.3	2116.5	2107.2	2108.8	2116.5	2110.3	2094.9	2074.9	2067.1	2057.9	2067.1
5°	2255.3	2246.1	2227.6	2229.1	2224.5	2218.3	2193.6	2162.8	2162.8	2138.1	2135.0
7.5°	2381.8	2368.0	2355.6	2352.5	2335.6	2323.2	2301.6	2258.4	2241.5	2212.1	2195.2
10°	2523.8	2513.0	2499.1	2482.1	2472.9	2451.3	2415.8	2352.5	2321.7	2281.6	2252.3
12.5°	2667.2	2665.7	2634.8	2600.9	2599.3	2565.4	2540.7	2455.9	2414.2	2360.2	2290.8
15°	2758.2	2750.5	2733.6	2716.6	2721.2	2684.2	2628.7	2528.4	2500.6	2435.8	2361.8
17.5°	2756.7	2756.7	2752.1	2749.0	2744.4	2733.6	2702.7	2636.4	2591.6	2509.9	2440.5
20°	2668.8	2688.8	2693.5	2691.9	2707.3	2715.0	2713.5	2671.9	2636.4	2563.9	2492.9
22.5°	2492.9	2539.2	2559.2	2571.6	2604.0	2620.9	2661.1	2645.6	2636.4	2582.4	2522.2
25°	2329.4	2344.8	2405.0	2408.1	2452.8	2494.5	2534.6	2560.8	2594.7	2574.7	2523.8
27.5°	2118.0	2153.5	2196.7	2229.1	2238.4	2323.2	2389.6	2438.9	2516.0	2522.2	2505.2
30°	1878.9	1895.9	1966.9	2010.1	2059.4	2121.1	2216.8	2301.6	2371.0	2434.3	2455.9
32.5°	1587.4	1656.8	1698.4	1750.9	1794.1	1903.6	2020.9	2130.4	2210.6	2317.0	2363.3
35°	1320.5	1374.5	1445.5	1467.1	1545.7	1638.3	1791.0	1931.4	2053.3	2161.2	2255.3
37.5°	1099.9	1143.1	1218.7	1252.6	1298.9	1417.7	1545.7	1720.0	1866.6	1999.3	2116.5
40°	948.7	981.1	1038.2	1049.0	1087.6	1195.5	1298.9	1462.4	1656.8	1835.7	1963.8
42.5°	845.4	860.8	899.4	913.2	937.9	1010.4	1103.0	1257.3	1437.7	1622.9	1803.3
45°	771.3	782.1	805.3	817.6	848.5	880.8	956.4	1079.8	1221.8	1408.4	1602.8
47.5°	705.0	718.9	728.1	735.8	752.8	788.3	837.7	928.7	1064.4	1235.7	1423.9
50°	649.5	654.1	671.0	672.6	683.4	706.5	752.8	808.3	916.3	1055.2	1237.2
52.5°	593.9	598.5	609.3	620.1	624.8	643.3	674.1	720.4	800.6	910.2	1072.1
55°	538.4	544.6	555.4	563.1	567.7	583.1	601.6	646.4	709.6	786.7	919.4
57.5°	482.8	496.7	499.8	504.4	512.2	529.1	546.1	572.3	621.7	692.6	789.8
60°	430.4	435.0	445.8	450.5	458.2	467.4	489.0	509.1	544.6	600.1	688.0
62.5°	376.4	387.2	391.8	396.5	402.6	413.4	427.3	448.9	479.8	524.5	593.9
65°	330.1	331.7	340.9	347.1	353.3	361.0	374.9	394.9	413.4	455.1	506.0
67.5°	285.4	288.5	291.6	297.7	305.4	313.2	325.5	336.3	359.4	387.2	427.3
70°	242.2	242.2	249.9	254.5	253.0	262.2	271.5	283.8	300.8	327.0	359.4
72.5°	203.6	202.1	208.3	209.8	212.9	219.1	225.2	237.6	246.8	266.9	291.6
75°	162.0	165.1	168.1	168.1	172.8	177.4	183.6	189.7	200.5	212.9	231.4
77.5°	128.0	128.0	131.1	132.7	137.3	135.8	141.9	148.1	155.8	166.6	180.5
80°	94.1	97.2	97.2	97.2	98.7	100.3	106.4	111.1	115.7	123.4	129.6
82.5°	66.3	66.3	69.4	69.4	69.4	72.5	72.5	74.0	77.1	81.8	86.4
85°	41.7	41.7	41.7	43.2	41.7	43.2	46.3	44.7	46.3	49.4	49.4
87.5°	20.1	20.1	20.1	20.1	20.1	21.6	20.1	21.6	23.1	23.1	23.1
90°	34.6	34.4	34.1	34.0	34.2	34.7	35.2	35.6	36.1	31.1	26.0
92.5°	33.0	33.0	33.0	33.0	32.9	32.7	32.4	32.2	32.0	31.8	31.5
95°	64.9	65.3	65.8	66.0	66.0	66.0	66.0	66.0	66.0	65.6	65.1
97.5°	103.2	103.2	103.2	103.2	103.2	103.2	103.2	103.2	103.2	102.3	101.3
100°	141.8	142.0	142.3	142.4	142.4	142.4	142.4	142.4	142.4	141.7	141.0
102.5°	185.1	185.3	185.6	185.7	185.6	185.3	185.1	184.8	184.6	183.7	182.8
105°	229.0	229.0	229.0	229.0	228.8	228.3	227.8	227.4	226.9	226.5	226.0
107.5°	271.5	272.7	273.8	274.4	274.3	274.1	273.8	273.6	273.4	273.4	273.4
110°	319.1	319.8	320.5	320.8	320.8	320.8	320.8	320.8	320.8	320.8	320.8

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CATALOG NUMBER: S122DIW-B1005D970UB2750-4F0-XX-W2A-A1_3500K

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	365.0	365.5	366.0	366.2	366.5	367.2	367.9	368.6	369.3	369.5	369.7
115°	414.0	414.7	415.4	415.7	415.8	416.0	416.3	416.5	416.7	417.2	417.6
117.5°	459.4	460.1	460.8	461.1	461.4	462.1	462.8	463.5	464.2	465.3	466.5
120°	507.9	508.6	509.3	509.6	509.6	509.6	509.6	509.6	509.6	511.4	513.2
122.5°	554.8	555.3	555.8	556.0	556.3	557.0	557.7	558.4	559.1	560.3	561.4
125°	602.8	603.1	603.3	603.4	603.7	604.4	605.1	605.8	606.5	607.2	607.9
127.5°	647.1	647.8	648.5	648.8	649.3	650.2	651.1	652.1	653.0	653.9	654.8
130°	695.0	695.9	696.8	697.3	697.5	698.0	698.5	698.9	699.4	699.8	700.3
132.5°	740.0	740.7	741.4	741.7	742.3	743.4	744.5	745.7	746.8	746.6	746.4
135°	787.4	788.1	788.8	789.1	789.2	789.5	789.7	790.0	790.2	789.7	789.3
137.5°	830.2	831.1	832.0	832.5	832.6	832.8	833.1	833.3	833.5	833.0	832.6
140°	874.5	875.4	876.3	876.8	876.8	876.8	876.8	876.8	876.8	875.6	874.5
142.5°	914.7	915.6	916.5	917.0	916.9	916.7	916.4	916.2	916.0	915.3	914.6
145°	955.0	955.9	956.8	957.3	957.2	956.9	956.7	956.4	956.2	954.8	953.4
147.5°	991.1	992.0	992.9	993.4	993.2	992.7	992.2	991.8	991.3	990.4	989.5
150°	1025.7	1026.4	1027.1	1027.4	1027.1	1026.4	1025.7	1025.0	1024.3	1023.4	1022.5
152.5°	1059.2	1060.1	1061.0	1061.5	1061.0	1060.1	1059.2	1058.2	1057.3	1056.2	1055.0
155°	1087.6	1088.3	1089.0	1089.3	1088.7	1087.6	1086.4	1085.3	1084.1	1083.4	1082.8
157.5°	1114.3	1115.5	1116.6	1117.2	1116.4	1114.8	1113.1	1111.5	1109.9	1109.5	1109.0
160°	1137.5	1138.4	1139.3	1139.8	1139.1	1137.8	1136.4	1135.1	1133.7	1133.5	1133.2
162.5°	1158.7	1159.8	1160.9	1161.5	1160.7	1159.1	1157.5	1155.9	1154.3	1154.1	1153.9
165°	1176.2	1177.3	1178.4	1179.0	1178.2	1176.6	1175.0	1173.4	1171.8	1171.8	1171.8
167.5°	1191.7	1192.8	1193.9	1194.5	1193.7	1192.1	1190.5	1188.9	1187.3	1187.3	1187.3
170°	1203.5	1204.8	1206.2	1206.9	1206.1	1204.5	1202.9	1201.3	1199.7	1199.9	1200.1
172.5°	1212.8	1214.1	1215.5	1216.2	1215.4	1213.8	1212.2	1210.6	1209.0	1209.2	1209.4
175°	1219.0	1220.3	1221.7	1222.4	1221.6	1220.0	1218.4	1216.8	1215.2	1215.6	1216.1
177.5°	1222.1	1223.4	1224.8	1225.5	1224.8	1223.4	1222.1	1220.7	1219.3	1219.7	1220.2
180°	1222.4	1222.4	1222.4	1222.4	1222.4	1222.4	1222.4	1222.4	1222.4	1222.4	1222.4

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CATALOG NUMBER: S122DIW-B1005D970UB2750-4F0-XX-W2A-A1_3500K

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	2007.0	2007.0	2007.0	2007.0	2007.0	2007.0	2007.0	2007.0	2007.0	2007.0	2007.0
2.5°	2059.4	2051.7	2047.1	2050.2	2040.9	2017.8	2017.8	2025.5	2016.2	2007.0	1993.1
5°	2116.5	2101.1	2091.8	2090.3	2068.7	2031.7	2023.9	2016.2	1996.2	1974.6	1951.4
7.5°	2172.0	2144.3	2128.8	2118.0	2087.2	2039.4	2019.3	2002.3	1970.0	1937.6	1908.2
10°	2218.3	2178.2	2159.7	2142.7	2102.6	2042.5	2010.1	1979.2	1937.6	1895.9	1858.9
12.5°	2255.3	2209.1	2185.9	2161.2	2111.9	2033.2	1993.1	1943.7	1902.1	1846.5	1809.5
15°	2317.0	2221.4	2199.8	2176.7	2125.8	2017.8	1968.4	1912.9	1855.8	1781.8	1741.6
17.5°	2366.4	2238.4	2236.8	2187.5	2121.1	2011.6	1936.0	1863.5	1801.8	1727.8	1664.5
20°	2395.7	2264.6	2239.9	2189.0	2105.7	1970.0	1891.3	1811.1	1744.7	1655.3	1592.0
22.5°	2420.4	2301.6	2236.8	2175.1	2073.3	1956.1	1840.4	1764.8	1673.8	1576.6	1516.4
25°	2429.7	2309.3	2241.5	2170.5	2050.2	1916.0	1784.8	1703.1	1601.3	1513.3	1431.6
27.5°	2431.2	2307.8	2224.5	2150.4	2017.8	1863.5	1729.3	1642.9	1530.3	1428.5	1346.7
30°	2415.8	2290.8	2215.2	2135.0	1986.9	1815.7	1661.4	1565.8	1445.5	1343.6	1258.8
32.5°	2369.5	2256.9	2195.2	2107.2	1946.8	1749.4	1596.6	1490.2	1363.7	1263.4	1181.7
35°	2292.4	2215.2	2147.4	2065.6	1894.4	1687.6	1531.8	1406.9	1278.8	1183.2	1106.1
37.5°	2196.7	2155.1	2091.8	2011.6	1834.2	1632.1	1459.3	1320.5	1192.5	1099.9	1024.3
40°	2067.1	2077.9	2016.2	1943.7	1763.2	1556.5	1365.2	1232.6	1112.2	1025.9	951.8
42.5°	1926.8	1971.5	1936.0	1866.6	1684.6	1473.2	1295.8	1149.3	1032.0	942.6	880.8
45°	1775.6	1852.7	1831.1	1780.2	1602.8	1385.3	1197.1	1055.2	951.8	865.4	811.4
47.5°	1610.5	1720.0	1720.0	1683.0	1511.8	1297.4	1112.2	967.2	865.4	803.7	751.3
50°	1442.4	1565.8	1585.8	1561.2	1410.0	1197.1	1008.9	877.8	789.8	729.7	691.1
52.5°	1266.5	1410.0	1447.0	1434.7	1302.0	1101.4	924.0	796.0	715.8	663.3	629.4
55°	1098.4	1265.0	1305.1	1309.7	1186.3	996.5	829.9	717.3	640.2	604.7	575.4
57.5°	939.5	1099.9	1144.6	1152.4	1069.1	900.9	742.0	643.3	573.9	544.6	521.4
60°	803.7	937.9	996.5	1013.5	941.0	789.8	660.3	564.6	512.2	484.4	462.8
62.5°	692.6	800.6	862.3	867.0	834.6	692.6	575.4	495.2	450.5	425.8	415.0
65°	584.7	681.8	718.9	737.4	711.2	600.1	496.7	430.4	394.9	373.3	362.5
67.5°	498.3	560.0	590.8	615.5	589.3	506.0	422.7	368.7	342.5	320.9	314.7
70°	408.8	459.7	482.8	507.5	484.4	421.1	361.0	311.6	288.5	271.5	263.8
72.5°	327.0	367.1	388.7	404.2	390.3	337.8	288.5	254.5	237.6	225.2	220.6
75°	259.2	286.9	299.3	310.1	303.9	263.8	232.9	205.2	189.7	178.9	175.9
77.5°	197.5	217.5	231.4	234.5	226.8	200.5	174.3	157.3	145.0	138.8	135.8
80°	140.4	152.7	160.4	165.1	157.3	146.6	128.0	115.7	104.9	97.2	95.6
82.5°	94.1	100.3	106.4	104.9	101.8	92.6	81.8	75.6	71.0	64.8	64.8
85°	54.0	55.5	58.6	60.2	58.6	52.4	46.3	43.2	40.1	35.5	35.5
87.5°	23.1	24.7	24.7	26.2	23.1	23.1	20.1	17.0	17.0	15.4	13.9
90°	21.0	15.9	13.4	12.0	9.3	6.5	3.8	1.0	3.8	6.5	9.3
92.5°	31.3	31.0	30.9	30.0	28.2	26.3	24.5	22.7	24.5	26.3	28.2
95°	64.7	64.2	64.0	62.8	60.5	58.2	55.9	53.6	55.9	58.2	60.5
97.5°	100.4	99.5	99.0	98.0	95.9	93.8	91.8	89.7	91.8	93.8	95.9
100°	140.3	139.6	139.3	138.4	136.5	134.7	132.8	131.0	132.8	134.7	136.5
102.5°	181.9	181.0	180.5	179.8	178.4	177.1	175.7	174.3	175.7	177.1	178.4
105°	225.6	225.1	224.9	224.6	223.9	223.2	222.5	221.8	222.5	223.2	223.9
107.5°	273.4	273.4	273.4	272.9	272.0	271.1	270.1	269.2	270.1	271.1	272.0
110°	320.8	320.8	320.8	320.1	318.7	317.4	316.0	314.6	316.0	317.4	318.7

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CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	370.0	370.2	370.3	369.6	368.2	366.9	365.5	364.1	365.5	366.9	368.2
115°	418.1	418.6	418.8	418.1	416.7	415.4	414.0	412.6	414.0	415.4	416.7
117.5°	467.6	468.7	469.3	468.4	466.6	464.7	462.9	461.1	462.9	464.7	466.6
120°	515.1	516.9	517.8	516.9	515.1	513.2	511.4	509.6	511.4	513.2	515.1
122.5°	562.6	563.7	564.3	563.1	560.8	558.5	556.2	553.9	556.2	558.5	560.8
125°	608.6	609.3	609.6	608.6	606.5	604.5	602.4	600.4	602.4	604.5	606.5
127.5°	655.7	656.6	657.1	655.8	653.3	650.8	648.2	645.7	648.2	650.8	653.3
130°	700.7	701.2	701.4	699.9	696.9	694.0	691.0	688.0	691.0	694.0	696.9
132.5°	746.1	745.9	745.8	744.7	742.4	740.1	737.8	735.5	737.8	740.1	742.4
135°	788.8	788.3	788.1	786.8	784.3	781.8	779.2	776.7	779.2	781.8	784.3
137.5°	832.1	831.6	831.4	830.4	828.3	826.2	824.2	822.1	824.2	826.2	828.3
140°	873.3	872.2	871.6	870.6	868.5	866.5	864.4	862.4	864.4	866.5	868.5
142.5°	913.9	913.2	912.9	911.9	909.8	907.7	905.7	903.6	905.7	907.7	909.8
145°	952.1	950.7	950.0	949.2	947.6	946.0	944.4	942.8	944.4	946.0	947.6
147.5°	988.6	987.7	987.2	986.2	984.1	982.0	980.0	977.9	980.0	982.0	984.1
150°	1021.6	1020.7	1020.2	1019.5	1018.1	1016.8	1015.4	1014.0	1015.4	1016.8	1018.1
152.5°	1053.9	1052.8	1052.2	1051.5	1050.1	1048.8	1047.4	1046.0	1047.4	1048.8	1050.1
155°	1082.1	1081.4	1081.1	1080.8	1080.1	1079.4	1078.7	1078.0	1078.7	1079.4	1080.1
157.5°	1108.6	1108.1	1107.9	1107.7	1107.2	1106.7	1106.3	1105.8	1106.3	1106.7	1107.2
160°	1133.0	1132.7	1132.6	1132.4	1131.9	1131.5	1131.0	1130.6	1131.0	1131.5	1131.9
162.5°	1153.6	1153.4	1153.3	1153.3	1153.3	1153.3	1153.3	1153.3	1153.3	1153.3	1153.3
165°	1171.8	1171.8	1171.8	1171.9	1172.2	1172.4	1172.7	1172.9	1172.7	1172.4	1172.2
167.5°	1187.3	1187.3	1187.3	1187.6	1188.3	1189.0	1189.7	1190.4	1189.7	1189.0	1188.3
170°	1200.4	1200.6	1200.7	1201.0	1201.7	1202.4	1203.1	1203.8	1203.1	1202.4	1201.7
172.5°	1209.7	1209.9	1210.0	1210.3	1211.0	1211.7	1212.4	1213.1	1212.4	1211.7	1211.0
175°	1216.5	1217.0	1217.2	1217.5	1218.2	1218.9	1219.6	1220.3	1219.6	1218.9	1218.2
177.5°	1220.6	1221.1	1221.3	1221.6	1222.3	1223.0	1223.7	1224.4	1223.7	1223.0	1222.3
180°	1222.4	1222.4	1222.4	1222.4	1222.4	1222.4	1222.4	1222.4	1222.4	1222.4	1222.4

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CATALOG NUMBER: S122DIW-B1005D970UB2750-4F0-XX-W2A-A1_3500K

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	2007.0	2007.0	2007.0	2007.0	2007.0	2007.0	2007.0	2007.0	2007.0	2007.0	2007.0
2.5°	1985.4	1993.1	1991.5	1976.1	1959.2	1945.3	1919.0	1922.1	1912.9	1914.4	1923.7
5°	1936.0	1936.0	1929.8	1908.2	1880.5	1865.1	1835.7	1828.0	1809.5	1808.0	1806.4
7.5°	1883.6	1875.9	1868.1	1837.3	1803.3	1778.7	1738.6	1729.3	1710.8	1698.4	1692.3
10°	1821.9	1811.1	1795.6	1760.2	1718.5	1687.6	1646.0	1633.7	1598.2	1582.7	1573.5
12.5°	1754.0	1747.8	1723.1	1693.8	1625.9	1592.0	1531.8	1544.2	1508.7	1477.9	1473.2
15°	1686.1	1663.0	1649.1	1601.3	1519.5	1504.1	1456.3	1431.6	1399.2	1374.5	1374.5
17.5°	1619.8	1584.3	1553.4	1502.5	1442.4	1399.2	1363.7	1351.4	1311.2	1286.6	1281.9
20°	1531.8	1491.7	1484.0	1411.5	1369.9	1322.0	1288.1	1257.3	1227.9	1217.1	1209.4
22.5°	1448.5	1402.3	1389.9	1328.2	1286.6	1238.7	1204.8	1183.2	1161.6	1153.9	1140.0
25°	1359.1	1331.3	1312.8	1246.5	1200.2	1155.4	1132.3	1116.9	1096.8	1095.3	1086.0
27.5°	1272.7	1246.5	1227.9	1164.7	1130.8	1089.1	1070.6	1053.6	1042.8	1038.2	1033.6
30°	1198.6	1169.3	1147.7	1101.4	1059.8	1025.9	1010.4	999.6	993.5	985.7	984.2
32.5°	1116.9	1099.9	1070.6	1035.1	1002.7	970.3	961.1	953.4	944.1	941.0	939.5
35°	1047.5	1024.3	1005.8	965.7	951.8	924.0	913.2	907.1	894.7	891.6	888.6
37.5°	979.6	958.0	937.9	913.2	887.0	871.6	865.4	856.2	850.0	851.5	848.5
40°	911.7	894.7	879.3	853.1	837.7	829.9	817.6	808.3	805.3	806.8	805.3
42.5°	845.4	829.9	820.7	800.6	785.2	777.5	769.8	760.5	765.1	765.1	769.8
45°	785.2	771.3	765.1	749.7	740.5	728.1	720.4	718.9	725.0	723.5	723.5
47.5°	723.5	718.9	711.2	697.3	684.9	677.2	675.7	675.7	681.8	684.9	683.4
50°	675.7	666.4	657.2	646.4	637.1	634.0	629.4	632.5	638.7	638.7	641.7
52.5°	615.5	609.3	606.3	597.0	590.8	590.8	590.8	592.4	597.0	601.6	600.1
55°	563.1	558.4	555.4	550.7	543.0	544.6	543.0	546.1	550.7	555.4	558.4
57.5°	507.5	506.0	502.9	495.2	495.2	493.6	498.3	499.8	507.5	510.6	515.2
60°	458.2	453.5	453.5	447.4	447.4	447.4	452.0	456.6	462.8	464.3	467.4
62.5°	405.7	405.7	404.2	399.5	399.5	404.2	405.7	411.9	415.0	415.0	419.6
65°	356.4	354.8	353.3	354.8	356.4	356.4	361.0	364.1	367.1	368.7	370.2
67.5°	307.0	305.4	308.5	307.0	310.1	316.2	314.7	319.3	324.0	324.0	325.5
70°	260.7	263.8	262.2	265.3	263.8	266.9	271.5	273.0	273.0	274.6	279.2
72.5°	217.5	217.5	217.5	216.0	217.5	220.6	223.7	225.2	228.3	229.9	234.5
75°	175.9	175.9	172.8	175.9	175.9	178.9	182.0	182.0	182.0	185.1	189.7
77.5°	132.7	134.2	132.7	135.8	135.8	137.3	140.4	138.8	141.9	143.5	145.0
80°	97.2	95.6	95.6	95.6	97.2	97.2	100.3	101.8	101.8	106.4	103.4
82.5°	61.7	63.2	61.7	63.2	63.2	64.8	63.2	64.8	66.3	69.4	67.9
85°	35.5	33.9	33.9	35.5	33.9	33.9	35.5	33.9	35.5	33.9	35.5
87.5°	13.9	12.3	12.3	12.3	12.3	10.8	10.8	9.3	9.3	9.3	7.7
90°	12.0	13.4	15.9	21.0	26.0	31.1	36.1	35.6	35.2	34.7	34.2
92.5°	30.0	30.9	31.0	31.3	31.5	31.8	32.0	32.2	32.4	32.7	32.9
95°	62.8	64.0	64.2	64.7	65.1	65.6	66.0	66.0	66.0	66.0	66.0
97.5°	98.0	99.0	99.5	100.4	101.3	102.3	103.2	103.2	103.2	103.2	103.2
100°	138.4	139.3	139.6	140.3	141.0	141.7	142.4	142.4	142.4	142.4	142.4
102.5°	179.8	180.5	181.0	181.9	182.8	183.7	184.6	184.8	185.1	185.3	185.6
105°	224.6	224.9	225.1	225.6	226.0	226.5	226.9	227.4	227.8	228.3	228.8
107.5°	272.9	273.4	273.4	273.4	273.4	273.4	273.4	273.6	273.8	274.1	274.3
110°	320.1	320.8	320.8	320.8	320.8	320.8	320.8	320.8	320.8	320.8	320.8

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CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	369.6	370.3	370.2	370.0	369.7	369.5	369.3	368.6	367.9	367.2	366.5
115°	418.1	418.8	418.6	418.1	417.6	417.2	416.7	416.5	416.3	416.0	415.8
117.5°	468.4	469.3	468.7	467.6	466.5	465.3	464.2	463.5	462.8	462.1	461.4
120°	516.9	517.8	516.9	515.1	513.2	511.4	509.6	509.6	509.6	509.6	509.6
122.5°	563.1	564.3	563.7	562.6	561.4	560.3	559.1	558.4	557.7	557.0	556.3
125°	608.6	609.6	609.3	608.6	607.9	607.2	606.5	605.8	605.1	604.4	603.7
127.5°	655.8	657.1	656.6	655.7	654.8	653.9	653.0	652.1	651.1	650.2	649.3
130°	699.9	701.4	701.2	700.7	700.3	699.8	699.4	698.9	698.5	698.0	697.5
132.5°	744.7	745.8	745.9	746.1	746.4	746.6	746.8	745.7	744.5	743.4	742.3
135°	786.8	788.1	788.3	788.8	789.3	789.7	790.2	790.0	789.7	789.5	789.2
137.5°	830.4	831.4	831.6	832.1	832.6	833.0	833.5	833.3	833.1	832.8	832.6
140°	870.6	871.6	872.2	873.3	874.5	875.6	876.8	876.8	876.8	876.8	876.8
142.5°	911.9	912.9	913.2	913.9	914.6	915.3	916.0	916.2	916.4	916.7	916.9
145°	949.2	950.0	950.7	952.1	953.4	954.8	956.2	956.4	956.7	956.9	957.2
147.5°	986.2	987.2	987.7	988.6	989.5	990.4	991.3	991.8	992.2	992.7	993.2
150°	1019.5	1020.2	1020.7	1021.6	1022.5	1023.4	1024.3	1025.0	1025.7	1026.4	1027.1
152.5°	1051.5	1052.2	1052.8	1053.9	1055.0	1056.2	1057.3	1058.2	1059.2	1060.1	1061.0
155°	1080.8	1081.1	1081.4	1082.1	1082.8	1083.4	1084.1	1085.3	1086.4	1087.6	1088.7
157.5°	1107.7	1107.9	1108.1	1108.6	1109.0	1109.5	1109.9	1111.5	1113.1	1114.8	1116.4
160°	1132.4	1132.6	1132.7	1133.0	1133.2	1133.5	1133.7	1135.1	1136.4	1137.8	1139.1
162.5°	1153.3	1153.3	1153.4	1153.6	1153.9	1154.1	1154.3	1155.9	1157.5	1159.1	1160.7
165°	1171.9	1171.8	1171.8	1171.8	1171.8	1171.8	1171.8	1173.4	1175.0	1176.6	1178.2
167.5°	1187.6	1187.3	1187.3	1187.3	1187.3	1187.3	1187.3	1188.9	1190.5	1192.1	1193.7
170°	1201.0	1200.7	1200.6	1200.4	1200.1	1199.9	1199.7	1201.3	1202.9	1204.5	1206.1
172.5°	1210.3	1210.0	1209.9	1209.7	1209.4	1209.2	1209.0	1210.6	1212.2	1213.8	1215.4
175°	1217.5	1217.2	1217.0	1216.5	1216.1	1215.6	1215.2	1216.8	1218.4	1220.0	1221.6
177.5°	1221.6	1221.3	1221.1	1220.6	1220.2	1219.7	1219.3	1220.7	1222.1	1223.4	1224.8
180°	1222.4	1222.4	1222.4	1222.4	1222.4	1222.4	1222.4	1222.4	1222.4	1222.4	1222.4

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CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	2007.0	2007.0	2007.0	2007.0	2007.0	2007.0	2007.0	2007.0	2007.0	2007.0	2007.0
2.5°	1912.9	1917.5	1906.7	1903.6	1906.7	1895.9	1899.0	1902.1	1902.1	1906.7	1909.8
5°	1801.8	1795.6	1784.8	1781.8	1778.7	1783.3	1780.2	1784.8	1786.4	1797.2	1798.7
7.5°	1692.3	1683.0	1673.8	1664.5	1661.4	1653.7	1661.4	1661.4	1672.2	1669.1	1676.9
10°	1562.7	1561.2	1548.8	1544.2	1538.0	1525.7	1542.6	1538.0	1545.7	1559.6	1562.7
12.5°	1467.1	1450.1	1457.8	1436.2	1443.9	1431.6	1433.1	1433.1	1445.5	1447.0	1443.9
15°	1376.0	1362.2	1342.1	1332.8	1328.2	1322.0	1342.1	1343.6	1334.4	1356.0	1348.3
17.5°	1283.5	1283.5	1265.0	1260.3	1248.0	1254.2	1251.1	1252.6	1249.5	1265.0	1272.7
20°	1203.3	1195.5	1189.4	1190.9	1175.5	1172.4	1169.3	1172.4	1183.2	1194.0	1197.1
22.5°	1138.5	1133.8	1118.4	1121.5	1109.2	1113.8	1110.7	1118.4	1120.0	1120.0	1130.8
25°	1076.8	1070.6	1072.1	1066.0	1061.3	1061.3	1056.7	1061.3	1067.5	1070.6	1072.1
27.5°	1030.5	1025.9	1018.1	1013.5	1016.6	1008.9	1015.1	1019.7	1019.7	1016.6	1019.7
30°	974.9	978.0	978.0	962.6	968.8	965.7	970.3	973.4	973.4	974.9	971.9
32.5°	937.9	928.7	927.1	925.6	925.6	919.4	919.4	924.0	925.6	927.1	931.8
35°	888.6	888.6	880.8	885.5	879.3	880.8	879.3	880.8	883.9	879.3	883.9
37.5°	843.8	845.4	842.3	845.4	846.9	843.8	840.7	846.9	843.8	843.8	840.7
40°	805.3	803.7	805.3	805.3	805.3	806.8	803.7	803.7	803.7	800.6	797.5
42.5°	772.9	763.6	766.7	768.2	763.6	763.6	765.1	763.6	768.2	759.0	759.0
45°	726.6	723.5	725.0	725.0	728.1	723.5	726.6	728.1	723.5	722.0	718.9
47.5°	684.9	688.0	684.9	688.0	688.0	691.1	684.9	686.5	688.0	681.8	677.2
50°	643.3	643.3	647.9	646.4	647.9	644.8	644.8	643.3	644.8	641.7	637.1
52.5°	604.7	600.1	607.8	606.3	604.7	603.2	601.6	603.2	600.1	597.0	597.0
55°	556.9	556.9	561.5	563.1	563.1	560.0	556.9	558.4	556.9	555.4	553.8
57.5°	518.3	512.2	515.2	516.8	516.8	512.2	515.2	512.2	512.2	513.7	509.1
60°	469.0	469.0	465.9	470.5	470.5	467.4	467.4	469.0	465.9	464.3	462.8
62.5°	416.5	418.1	422.7	424.2	425.8	422.7	419.6	421.1	421.1	416.5	418.1
65°	371.8	374.9	381.0	379.5	376.4	377.9	374.9	376.4	371.8	373.3	368.7
67.5°	328.6	327.0	328.6	328.6	331.7	330.1	327.0	327.0	325.5	330.1	325.5
70°	282.3	282.3	282.3	282.3	283.8	285.4	282.3	279.2	280.8	277.7	276.1
72.5°	234.5	236.0	234.5	237.6	232.9	236.0	236.0	234.5	232.9	232.9	232.9
75°	189.7	192.8	188.2	189.7	188.2	191.3	189.7	189.7	186.7	185.1	186.7
77.5°	145.0	146.6	143.5	145.0	143.5	145.0	145.0	143.5	143.5	143.5	143.5
80°	103.4	104.9	103.4	101.8	100.3	103.4	100.3	101.8	103.4	101.8	104.9
82.5°	66.3	66.3	64.8	66.3	63.2	63.2	64.8	64.8	63.2	66.3	63.2
85°	32.4	32.4	35.5	32.4	30.9	30.9	30.9	32.4	30.9	33.9	32.4
87.5°	7.7	6.2	7.7	7.7	6.2	6.2	7.7	6.2	7.7	9.3	6.2
90°	34.0	34.1	34.4	34.6	34.9	35.1	34.9	34.6	34.4	34.1	34.0
92.5°	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
95°	66.0	65.8	65.3	64.9	64.4	64.0	64.4	64.9	65.3	65.8	66.0
97.5°	103.2	103.2	103.2	103.2	103.2	103.2	103.2	103.2	103.2	103.2	103.2
100°	142.4	142.3	142.0	141.8	141.5	141.3	141.5	141.8	142.0	142.3	142.4
102.5°	185.7	185.6	185.3	185.1	184.8	184.6	184.8	185.1	185.3	185.6	185.7
105°	229.0	229.0	229.0	229.0	229.0	229.0	229.0	229.0	229.0	229.0	229.0
107.5°	274.4	273.8	272.7	271.5	270.4	269.2	270.4	271.5	272.7	273.8	274.4
110°	320.8	320.5	319.8	319.1	318.4	317.7	318.4	319.1	319.8	320.5	320.8

TEST NUMBER: P1029276

CATALOG NUMBER: S122DIW-B1005D970UB2750-4F0-XX-W2A-A1_3500K

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	366.2	366.0	365.5	365.0	364.6	364.1	364.6	365.0	365.5	366.0	366.2
115°	415.7	415.4	414.7	414.0	413.3	412.6	413.3	414.0	414.7	415.4	415.7
117.5°	461.1	460.8	460.1	459.4	458.7	458.0	458.7	459.4	460.1	460.8	461.1
120°	509.6	509.3	508.6	507.9	507.2	506.5	507.2	507.9	508.6	509.3	509.6
122.5°	556.0	555.8	555.3	554.8	554.4	553.9	554.4	554.8	555.3	555.8	556.0
125°	603.4	603.3	603.1	602.8	602.6	602.4	602.6	602.8	603.1	603.3	603.4
127.5°	648.8	648.5	647.8	647.1	646.4	645.7	646.4	647.1	647.8	648.5	648.8
130°	697.3	696.8	695.9	695.0	694.1	693.2	694.1	695.0	695.9	696.8	697.3
132.5°	741.7	741.4	740.7	740.0	739.3	738.6	739.3	740.0	740.7	741.4	741.7
135°	789.1	788.8	788.1	787.4	786.7	786.0	786.7	787.4	788.1	788.8	789.1
137.5°	832.5	832.0	831.1	830.2	829.2	828.3	829.2	830.2	831.1	832.0	832.5
140°	876.8	876.3	875.4	874.5	873.6	872.7	873.6	874.5	875.4	876.3	876.8
142.5°	917.0	916.5	915.6	914.7	913.8	912.9	913.8	914.7	915.6	916.5	917.0
145°	957.3	956.8	955.9	955.0	954.0	953.1	954.0	955.0	955.9	956.8	957.3
147.5°	993.4	992.9	992.0	991.1	990.1	989.2	990.1	991.1	992.0	992.9	993.4
150°	1027.4	1027.1	1026.4	1025.7	1025.0	1024.3	1025.0	1025.7	1026.4	1027.1	1027.4
152.5°	1061.5	1061.0	1060.1	1059.2	1058.2	1057.3	1058.2	1059.2	1060.1	1061.0	1061.5
155°	1089.3	1089.0	1088.3	1087.6	1086.9	1086.2	1086.9	1087.6	1088.3	1089.0	1089.3
157.5°	1117.2	1116.6	1115.5	1114.3	1113.2	1112.0	1113.2	1114.3	1115.5	1116.6	1117.2
160°	1139.8	1139.3	1138.4	1137.5	1136.6	1135.7	1136.6	1137.5	1138.4	1139.3	1139.8
162.5°	1161.5	1160.9	1159.8	1158.7	1157.5	1156.4	1157.5	1158.7	1159.8	1160.9	1161.5
165°	1179.0	1178.4	1177.3	1176.2	1175.0	1173.9	1175.0	1176.2	1177.3	1178.4	1179.0
167.5°	1194.5	1193.9	1192.8	1191.7	1190.5	1189.4	1190.5	1191.7	1192.8	1193.9	1194.5
170°	1206.9	1206.2	1204.8	1203.5	1202.1	1200.7	1202.1	1203.5	1204.8	1206.2	1206.9
172.5°	1216.2	1215.5	1214.1	1212.8	1211.4	1210.0	1211.4	1212.8	1214.1	1215.5	1216.2
175°	1222.4	1221.7	1220.3	1219.0	1217.6	1216.2	1217.6	1219.0	1220.3	1221.7	1222.4
177.5°	1225.5	1224.8	1223.4	1222.1	1220.7	1219.3	1220.7	1222.1	1223.4	1224.8	1225.5
180°	1222.4	1222.4	1222.4	1222.4	1222.4	1222.4	1222.4	1222.4	1222.4	1222.4	1222.4

TEST NUMBER: P1029276

CATALOG NUMBER: S122DIW-B1005D970UB2750-4F0-XX-W2A-A1_3500K

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	2007.0	2007.0	2007.0	2007.0	2007.0	2007.0	2007.0	2007.0	2007.0	2007.0	2007.0
2.5°	1905.2	1917.5	1912.9	1895.9	1916.0	1916.0	1929.8	1929.8	1946.8	1953.0	1962.2
5°	1797.2	1806.4	1814.1	1806.4	1820.3	1841.9	1854.3	1865.1	1888.2	1897.4	1911.3
7.5°	1681.5	1698.4	1706.2	1706.2	1729.3	1754.0	1778.7	1794.1	1826.5	1838.8	1852.7
10°	1568.9	1588.9	1604.3	1602.8	1641.4	1656.8	1687.6	1723.1	1755.5	1774.0	1794.1
12.5°	1450.1	1460.9	1482.5	1513.3	1522.6	1550.4	1585.8	1630.6	1689.2	1706.2	1735.5
15°	1351.4	1380.7	1397.6	1411.5	1433.1	1459.3	1497.9	1541.1	1599.7	1636.7	1667.6
17.5°	1268.1	1306.6	1317.4	1314.3	1342.1	1382.2	1426.9	1459.3	1511.8	1556.5	1585.8
20°	1200.2	1215.6	1234.1	1241.8	1263.4	1306.6	1349.8	1386.8	1430.0	1465.5	1499.4
22.5°	1132.3	1144.6	1160.1	1173.9	1190.9	1215.6	1257.3	1303.5	1345.2	1379.1	1417.7
25°	1076.8	1084.5	1098.4	1109.2	1127.7	1144.6	1173.9	1224.9	1274.2	1294.3	1328.2
27.5°	1022.8	1028.9	1038.2	1050.5	1059.8	1076.8	1103.0	1144.6	1195.5	1215.6	1261.9
30°	974.9	979.6	988.8	995.0	999.6	1019.7	1039.7	1072.1	1110.7	1138.5	1172.4
32.5°	930.2	934.8	944.1	945.6	951.8	962.6	981.1	1010.4	1044.4	1067.5	1096.8
35°	880.8	883.9	893.2	896.3	900.9	910.2	924.0	945.6	976.5	993.5	1019.7
37.5°	842.3	840.7	846.9	851.5	857.7	862.3	867.0	888.6	911.7	927.1	947.2
40°	800.6	797.5	799.1	805.3	808.3	814.5	814.5	836.1	851.5	863.9	879.3
42.5°	759.0	757.4	754.4	757.4	760.5	762.1	763.6	779.0	794.5	805.3	822.2
45°	717.3	715.8	712.7	714.2	714.2	717.3	722.0	728.1	738.9	748.2	757.4
47.5°	678.8	675.7	671.0	669.5	672.6	672.6	672.6	678.8	689.6	692.6	701.9
50°	638.7	634.0	627.9	624.8	624.8	623.2	626.3	627.9	637.1	640.2	647.9
52.5°	595.5	592.4	586.2	580.0	581.6	578.5	580.0	581.6	584.7	589.3	593.9
55°	552.3	546.1	541.5	539.9	535.3	535.3	530.7	536.8	535.3	536.8	543.0
57.5°	510.6	504.4	496.7	493.6	489.0	487.5	484.4	482.8	484.4	489.0	493.6
60°	461.2	458.2	453.5	448.9	445.8	441.2	438.1	438.1	436.6	436.6	438.1
62.5°	413.4	411.9	405.7	404.2	401.1	398.0	393.4	390.3	390.3	393.4	394.9
65°	367.1	365.6	361.0	359.4	351.7	348.6	347.1	345.6	342.5	342.5	342.5
67.5°	324.0	319.3	319.3	311.6	305.4	302.4	299.3	297.7	297.7	297.7	299.3
70°	276.1	276.1	271.5	266.9	260.7	262.2	257.6	253.0	253.0	249.9	251.5
72.5°	229.9	228.3	223.7	222.1	217.5	212.9	209.8	212.9	208.3	206.7	208.3
75°	185.1	183.6	180.5	177.4	178.9	174.3	169.7	168.1	168.1	165.1	165.1
77.5°	141.9	145.0	138.8	137.3	134.2	131.1	129.6	128.0	128.0	128.0	131.1
80°	98.7	100.3	100.3	97.2	98.7	94.1	94.1	94.1	89.5	91.0	92.6
82.5°	63.2	63.2	61.7	63.2	61.7	61.7	60.2	60.2	58.6	58.6	60.2
85°	35.5	33.9	32.4	35.5	33.9	33.9	32.4	32.4	32.4	32.4	32.4
87.5°	7.7	9.3	9.3	9.3	9.3	10.8	10.8	10.8	12.3	12.3	12.3
90°	34.2	34.7	35.2	35.6	36.1	31.1	26.0	21.0	15.9	13.4	12.0
92.5°	32.9	32.7	32.4	32.2	32.0	31.8	31.5	31.3	31.0	30.9	30.0
95°	66.0	66.0	66.0	66.0	66.0	65.6	65.1	64.7	64.2	64.0	62.8
97.5°	103.2	103.2	103.2	103.2	103.2	102.3	101.3	100.4	99.5	99.0	98.0
100°	142.4	142.4	142.4	142.4	142.4	141.7	141.0	140.3	139.6	139.3	138.4
102.5°	185.6	185.3	185.1	184.8	184.6	183.7	182.8	181.9	181.0	180.5	179.8
105°	228.8	228.3	227.8	227.4	226.9	226.5	226.0	225.6	225.1	224.9	224.6
107.5°	274.3	274.1	273.8	273.6	273.4	273.4	273.4	273.4	273.4	273.4	272.9
110°	320.8	320.8	320.8	320.8	320.8	320.8	320.8	320.8	320.8	320.8	320.1

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CATALOG NUMBER: S122DIW-B1005D970UB2750-4F0-XX-W2A-A1_3500K

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	366.5	367.2	367.9	368.6	369.3	369.5	369.7	370.0	370.2	370.3	369.6
115°	415.8	416.0	416.3	416.5	416.7	417.2	417.6	418.1	418.6	418.8	418.1
117.5°	461.4	462.1	462.8	463.5	464.2	465.3	466.5	467.6	468.7	469.3	468.4
120°	509.6	509.6	509.6	509.6	509.6	511.4	513.2	515.1	516.9	517.8	516.9
122.5°	556.3	557.0	557.7	558.4	559.1	560.3	561.4	562.6	563.7	564.3	563.1
125°	603.7	604.4	605.1	605.8	606.5	607.2	607.9	608.6	609.3	609.6	608.6
127.5°	649.3	650.2	651.1	652.1	653.0	653.9	654.8	655.7	656.6	657.1	655.8
130°	697.5	698.0	698.5	698.9	699.4	699.8	700.3	700.7	701.2	701.4	699.9
132.5°	742.3	743.4	744.5	745.7	746.8	746.6	746.4	746.1	745.9	745.8	744.7
135°	789.2	789.5	789.7	790.0	790.2	789.7	789.3	788.8	788.3	788.1	786.8
137.5°	832.6	832.8	833.1	833.3	833.5	833.0	832.6	832.1	831.6	831.4	830.4
140°	876.8	876.8	876.8	876.8	876.8	875.6	874.5	873.3	872.2	871.6	870.6
142.5°	916.9	916.7	916.4	916.2	916.0	915.3	914.6	913.9	913.2	912.9	911.9
145°	957.2	956.9	956.7	956.4	956.2	954.8	953.4	952.1	950.7	950.0	949.2
147.5°	993.2	992.7	992.2	991.8	991.3	990.4	989.5	988.6	987.7	987.2	986.2
150°	1027.1	1026.4	1025.7	1025.0	1024.3	1023.4	1022.5	1021.6	1020.7	1020.2	1019.5
152.5°	1061.0	1060.1	1059.2	1058.2	1057.3	1056.2	1055.0	1053.9	1052.8	1052.2	1051.5
155°	1088.7	1087.6	1086.4	1085.3	1084.1	1083.4	1082.8	1082.1	1081.4	1081.1	1080.8
157.5°	1116.4	1114.8	1113.1	1111.5	1109.9	1109.5	1109.0	1108.6	1108.1	1107.9	1107.7
160°	1139.1	1137.8	1136.4	1135.1	1133.7	1133.5	1133.2	1133.0	1132.7	1132.6	1132.4
162.5°	1160.7	1159.1	1157.5	1155.9	1154.3	1154.1	1153.9	1153.6	1153.4	1153.3	1153.3
165°	1178.2	1176.6	1175.0	1173.4	1171.8	1171.8	1171.8	1171.8	1171.8	1171.8	1171.9
167.5°	1193.7	1192.1	1190.5	1188.9	1187.3	1187.3	1187.3	1187.3	1187.3	1187.3	1187.6
170°	1206.1	1204.5	1202.9	1201.3	1199.7	1199.9	1200.1	1200.4	1200.6	1200.7	1201.0
172.5°	1215.4	1213.8	1212.2	1210.6	1209.0	1209.2	1209.4	1209.7	1209.9	1210.0	1210.3
175°	1221.6	1220.0	1218.4	1216.8	1215.2	1215.6	1216.1	1216.5	1217.0	1217.2	1217.5
177.5°	1224.8	1223.4	1222.1	1220.7	1219.3	1219.7	1220.2	1220.6	1221.1	1221.3	1221.6
180°	1222.4	1222.4	1222.4	1222.4	1222.4	1222.4	1222.4	1222.4	1222.4	1222.4	1222.4

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CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	2007.0	2007.0	2007.0	2007.0
2.5°	1970.0	1970.0	1993.1	2017.8
5°	1926.8	1937.6	1974.6	2008.5
7.5°	1885.1	1903.6	1949.9	1993.1
10°	1834.2	1858.9	1916.0	1966.9
12.5°	1784.8	1808.0	1874.3	1931.4
15°	1715.4	1744.7	1815.7	1886.6
17.5°	1646.0	1675.3	1761.7	1845.0
20°	1564.2	1602.8	1700.0	1811.1
22.5°	1488.6	1536.5	1644.5	1733.9
25°	1405.3	1479.4	1579.7	1695.4
27.5°	1331.3	1405.3	1507.2	1624.4
30°	1248.0	1323.6	1428.5	1536.5
32.5°	1167.8	1237.2	1339.0	1471.7
35°	1084.5	1150.8	1249.5	1383.7
37.5°	1008.9	1073.7	1181.7	1305.1
40°	934.8	1002.7	1095.3	1218.7
42.5°	865.4	925.6	1008.9	1132.3
45°	802.2	845.4	922.5	1038.2
47.5°	735.8	774.4	845.4	961.1
50°	674.1	706.5	768.2	876.2
52.5°	614.0	641.7	698.8	785.2
55°	560.0	586.2	627.9	712.7
57.5°	504.4	524.5	564.6	632.5
60°	450.5	469.0	501.4	556.9
62.5°	396.5	411.9	442.7	487.5
65°	348.6	361.0	384.1	422.7
67.5°	302.4	310.1	328.6	359.4
70°	257.6	263.8	279.2	303.9
72.5°	209.8	216.0	232.9	249.9
75°	169.7	171.2	183.6	197.5
77.5°	132.7	131.1	140.4	151.2
80°	91.0	95.6	103.4	108.0
82.5°	61.7	63.2	66.3	69.4
85°	33.9	35.5	35.5	40.1
87.5°	13.9	15.4	15.4	17.0
90°	9.3	6.5	3.8	1.0
92.5°	28.2	26.3	24.5	22.7
95°	60.5	58.2	55.9	53.6
97.5°	95.9	93.8	91.8	89.7
100°	136.5	134.7	132.8	131.0
102.5°	178.4	177.1	175.7	174.3
105°	223.9	223.2	222.5	221.8
107.5°	272.0	271.1	270.1	269.2
110°	318.7	317.4	316.0	314.6

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CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	368.2	366.9	365.5	364.1
115°	416.7	415.4	414.0	412.6
117.5°	466.6	464.7	462.9	461.1
120°	515.1	513.2	511.4	509.6
122.5°	560.8	558.5	556.2	553.9
125°	606.5	604.5	602.4	600.4
127.5°	653.3	650.8	648.2	645.7
130°	696.9	694.0	691.0	688.0
132.5°	742.4	740.1	737.8	735.5
135°	784.3	781.8	779.2	776.7
137.5°	828.3	826.2	824.2	822.1
140°	868.5	866.5	864.4	862.4
142.5°	909.8	907.7	905.7	903.6
145°	947.6	946.0	944.4	942.8
147.5°	984.1	982.0	980.0	977.9
150°	1018.1	1016.8	1015.4	1014.0
152.5°	1050.1	1048.8	1047.4	1046.0
155°	1080.1	1079.4	1078.7	1078.0
157.5°	1107.2	1106.7	1106.3	1105.8
160°	1131.9	1131.5	1131.0	1130.6
162.5°	1153.3	1153.3	1153.3	1153.3
165°	1172.2	1172.4	1172.7	1172.9
167.5°	1188.3	1189.0	1189.7	1190.4
170°	1201.7	1202.4	1203.1	1203.8
172.5°	1211.0	1211.7	1212.4	1213.1
175°	1218.2	1218.9	1219.6	1220.3
177.5°	1222.3	1223.0	1223.7	1224.4
180°	1222.4	1222.4	1222.4	1222.4

(END OF REPORT)