

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: P1032599

Luminaire Tested: S124DIW-B1195D770UB2750-4F0-XX-W2A-A1_5000K

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P1032599
REPORT IS A COMBINATION OF REPORTS P997222 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S124DIW-B1195D770UB2750-4F0-XX-W2A-A1_5000K
Description: Define 4 Direct/Indirect Wall Mount with 5000K BioUP LEDs {m-DER=1.015} {m-EER=1.115}
Light Source: -
Ballast/Driver: -

Summary

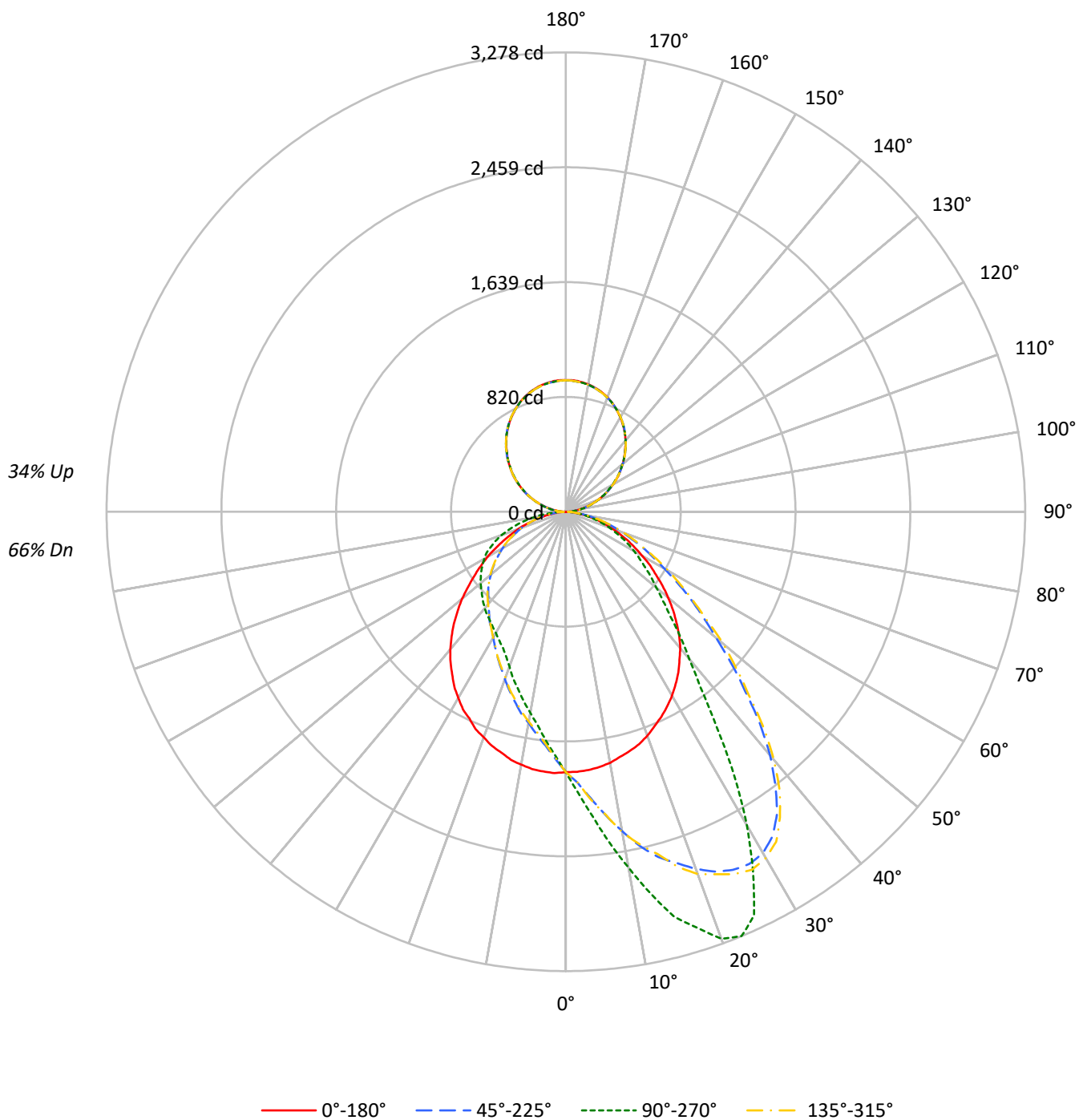
Lumens per Lamp: N/A
Luminaire Lumens: 7731.0 lumens
Efficiency: N/A
Efficacy: 91.5 lumens/watt
Spacing Criteria (0/90/45): 1.22 / 1.3 / 1.41
Luminous Opening: Rectangular w/ Sides (W: 0.33' x L: 4' x H: 0.1')
CIE Type: Semi-Direct

Input Watts (W): 84.5
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	111	111	111	111	105	105	105	105	92	92	92	81	81	81	71	71	71
1	102	97	94	90	96	92	88	85	82	79	77	72	70	68	63	62	61
2	93	85	79	74	87	81	75	71	72	68	64	64	60	58	56	54	52
3	85	75	68	62	80	71	65	59	64	58	54	57	53	49	50	47	44
4	78	67	59	53	73	63	56	51	57	51	47	51	46	42	45	41	38
5	72	60	52	46	67	57	49	44	51	45	40	46	41	37	41	37	34
6	66	54	46	40	62	51	44	38	46	40	35	41	36	33	37	33	30
7	61	49	41	35	58	47	39	34	42	36	31	38	33	29	34	30	27
8	57	45	37	31	54	42	35	30	38	32	28	35	30	26	31	27	24
9	53	41	33	28	50	39	32	27	35	29	25	32	27	23	29	25	22
10	50	38	30	25	47	36	29	24	33	27	23	30	25	21	27	23	20

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	15145	15145	15145	15145
5°	15107	17375	15194	13055
10°	14994	20271	15108	11454
15°	14814	23369	14917	10249
20°	14622	25340	14728	9188
25°	14342	25050	14479	8407
30°	14069	20705	14240	8003
35°	13684	15429	13835	7759
40°	13236	11623	13364	7640
45°	12552	9328	12707	7477
50°	11734	7859	11904	7400
55°	10773	6841	10942	7314
60°	9837	6024	10126	7192
65°	8961	5183	9045	6892
70°	7931	4265	8101	6346
75°	6916	3276	6873	5392
80°	5441	2152	5380	4094
85°	3580	968	3362	2387

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 145°

Vertical Angle: 45°

Luminance: 19584 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	180.7	2.3
10°-20°	557.9	7.2
20°-30°	886.3	11.5
30°-40°	984.9	12.7
40°-50°	895.6	11.6
50°-60°	731.9	9.5
60°-70°	522.4	6.8
70°-80°	287.5	3.7
80°-90°	79.7	1.0
90°-100°	61.2	0.8
100°-110°	183.2	2.4
110°-120°	311.3	4.0
120°-130°	410.5	5.3
130°-140°	461.1	6.0
140°-150°	453.2	5.9
150°-160°	381.1	4.9
160°-170°	253.6	3.3
170°-180°	88.8	1.1
0°-30°	1625.0	21.0
0°-40°	2609.9	33.8
0°-60°	4237.4	54.8
0°-90°	5127.0	66.3
90°-120°	555.7	7.2
90°-150°	1880.4	24.3
90°-180°	2604.0	33.7
0°-180°	7731.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1857	1857	1857	1857	1857	
5°	1850	2179	1860	1637	1850	176
15°	1766	2993	1779	1313	1766	498
25°	1613	3178	1628	1066	1613	743
35°	1399	1879	1414	945	1399	874
45°	1116	1054	1129	845	1116	860
55°	785	689	797	737	785	706
65°	489	443	494	589	489	483
75°	240	222	238	365	240	252
85°	49	46	46	114	49	57
90°	2	22	2	22	2	6
95°	44	57	44	57	44	47
105°	169	177	169	177	169	179
115°	316	314	316	314	316	312
125°	461	457	461	457	461	411
135°	594	595	594	595	594	460
145°	722	723	722	723	722	452
155°	827	827	827	827	827	381
165°	901	899	901	899	901	254
175°	937	933	937	933	937	89
180°	938	938	938	938	938	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1857.3	1857.3	1857.3	1857.3	1857.3	1857.3	1857.3	1857.3	1857.3	1857.3	1857.3
2.5°	1857.3	1875.7	1883.4	1889.6	1909.6	1915.7	1917.3	1926.5	1934.2	1935.7	1935.7
5°	1849.6	1878.8	1901.9	1923.4	1955.7	1969.6	1986.5	2005.0	2029.6	2045.0	2052.7
7.5°	1837.3	1880.4	1915.7	1952.7	1997.3	2025.0	2040.4	2089.6	2123.5	2151.2	2185.0
10°	1818.8	1874.2	1925.0	1978.8	2041.9	2075.8	2109.6	2169.6	2217.3	2271.2	2314.3
12.5°	1791.1	1863.4	1925.0	2000.4	2078.8	2118.9	2158.9	2263.5	2318.9	2366.6	2443.5
15°	1766.5	1838.8	1926.5	2003.5	2100.4	2160.4	2218.9	2286.6	2374.3	2477.4	2551.2
17.5°	1738.8	1829.6	1911.1	2018.8	2126.5	2183.5	2231.2	2335.8	2458.9	2560.5	2628.2
20°	1700.3	1792.6	1900.4	2014.2	2141.9	2186.6	2249.6	2389.7	2500.5	2600.5	2711.3
22.5°	1655.7	1763.4	1877.3	1986.5	2118.9	2212.7	2282.0	2405.1	2538.9	2654.3	2779.0
25°	1612.6	1729.6	1829.6	1978.8	2118.9	2181.9	2260.4	2406.6	2552.8	2692.8	2820.5
27.5°	1566.4	1675.7	1811.1	1929.6	2088.1	2157.3	2242.0	2402.0	2557.4	2697.4	2834.4
30°	1515.7	1632.6	1744.9	1885.0	2038.8	2128.1	2206.6	2380.4	2538.9	2685.1	2812.8
32.5°	1458.7	1569.5	1689.5	1821.9	1983.4	2074.2	2172.7	2351.2	2520.5	2646.6	2745.1
35°	1398.7	1511.1	1615.7	1751.1	1917.3	2008.1	2103.5	2300.4	2468.2	2571.2	2628.2
37.5°	1332.6	1438.7	1541.8	1675.7	1841.9	1938.8	2035.8	2226.6	2385.1	2471.2	2455.8
40°	1269.5	1364.9	1460.3	1586.4	1760.3	1863.4	1948.1	2140.4	2278.9	2315.8	2265.0
42.5°	1197.1	1278.7	1371.0	1500.3	1669.5	1766.5	1872.7	2048.1	2151.2	2135.8	2049.6
45°	1115.6	1187.9	1280.2	1401.8	1574.1	1674.2	1763.4	1929.6	2005.0	1966.5	1809.6
47.5°	1037.1	1107.9	1183.3	1304.9	1472.6	1557.2	1648.0	1797.3	1840.3	1758.8	1601.8
50°	952.5	1011.0	1089.4	1204.8	1361.8	1451.0	1526.4	1646.5	1661.8	1561.8	1398.7
52.5°	870.9	920.2	995.6	1109.4	1255.6	1326.4	1400.3	1506.4	1494.1	1391.0	1234.1
55°	784.8	830.9	900.2	1004.8	1134.1	1201.8	1264.9	1358.7	1332.6	1226.4	1089.4
57.5°	712.4	744.8	812.5	909.4	1015.6	1089.4	1143.3	1217.1	1177.1	1071.0	943.3
60°	629.3	669.4	726.3	804.8	909.4	958.6	1006.3	1055.6	1027.9	926.3	812.5
62.5°	553.9	584.7	634.0	709.4	790.9	835.5	886.3	917.1	889.4	795.5	700.1
65°	489.3	513.9	552.4	614.0	692.4	729.4	758.6	787.8	764.8	677.0	607.8
67.5°	418.5	440.1	472.4	521.6	587.8	614.0	641.7	661.7	635.5	577.0	509.3
70°	355.5	370.8	401.6	438.5	484.7	509.3	532.4	552.4	529.3	480.1	429.3
72.5°	290.8	303.1	330.8	357.0	398.5	415.5	432.4	447.8	440.1	393.9	352.4
75°	240.0	244.7	263.1	284.7	310.8	329.3	341.6	350.8	344.7	307.7	281.6
77.5°	181.6	187.7	201.6	218.5	241.6	252.4	260.0	269.3	261.6	232.4	213.9
80°	132.3	133.9	141.6	157.0	172.3	173.9	181.6	193.9	189.3	169.3	155.4
82.5°	84.6	89.2	92.3	101.6	112.3	115.4	120.0	123.1	121.6	109.3	104.6
85°	49.2	49.2	52.3	58.5	61.5	66.2	67.7	69.2	72.3	64.6	60.0
87.5°	21.5	23.1	23.1	24.6	27.7	27.7	29.2	30.8	32.3	30.8	26.2
90°	2.2	4.0	5.8	7.5	9.3	10.2	10.8	12.1	13.4	14.7	16.0
92.5°	18.9	21.0	23.1	25.2	27.3	28.3	28.7	29.5	30.3	31.1	31.9
95°	43.5	45.0	46.4	47.9	49.4	50.1	50.7	51.8	52.9	54.1	55.2
97.5°	69.7	71.0	72.3	73.6	74.9	75.5	76.1	77.4	78.7	80.0	81.3
100°	101.6	102.2	102.9	103.5	104.2	104.5	105.2	106.7	108.2	109.6	111.1
102.5°	135.0	135.2	135.3	135.5	135.6	135.7	136.3	137.6	138.9	140.2	141.5
105°	169.1	169.3	169.4	169.6	169.7	169.8	170.1	170.8	171.4	172.1	172.7
107.5°	204.7	204.9	205.0	205.2	205.3	205.4	205.5	205.6	205.8	205.9	206.1
110°	241.0	241.3	241.6	241.9	242.2	242.4	242.3	242.2	242.0	241.9	241.7



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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	278.7	278.7	278.7	278.7	278.7	278.7	278.5	278.2	277.9	277.6	277.3
115°	316.5	316.5	316.5	316.5	316.5	316.5	316.3	316.0	315.7	315.3	315.0
117.5°	352.0	352.0	352.0	352.0	352.0	352.0	351.9	351.8	351.6	351.5	351.3
120°	387.6	388.2	388.9	389.5	390.2	390.5	390.3	389.8	389.3	388.8	388.3
122.5°	424.6	424.8	424.9	425.1	425.2	425.3	425.2	425.1	424.9	424.8	424.6
125°	460.9	460.9	460.9	460.9	460.9	460.9	460.8	460.7	460.5	460.4	460.2
127.5°	493.6	494.1	494.5	495.0	495.5	495.7	495.5	495.2	494.9	494.6	494.3
130°	528.4	528.9	529.4	529.9	530.4	530.6	530.6	530.6	530.6	530.6	530.6
132.5°	564.0	564.3	564.6	564.9	565.2	565.4	565.3	565.2	565.0	564.9	564.7
135°	594.5	595.5	596.4	597.4	598.3	598.8	598.8	598.8	598.8	598.8	598.8
137.5°	628.6	629.1	629.5	630.0	630.5	630.7	630.9	631.2	631.5	631.9	632.2
140°	662.7	663.0	663.3	663.6	663.9	664.1	664.1	664.1	664.1	664.1	664.1
142.5°	693.9	694.2	694.5	694.8	695.1	695.3	695.2	695.1	694.9	694.8	694.6
145°	722.2	722.8	723.5	724.1	724.8	725.1	725.2	725.3	725.5	725.6	725.8
147.5°	751.2	752.0	752.8	753.7	754.5	754.9	754.8	754.6	754.5	754.3	754.1
150°	777.4	778.0	778.7	779.3	780.0	780.3	780.3	780.3	780.3	780.3	780.3
152.5°	802.0	802.3	802.7	803.0	803.3	803.5	803.6	803.7	803.9	804.0	804.2
155°	827.4	827.4	827.4	827.4	827.4	827.4	827.3	827.2	827.0	826.9	826.7
157.5°	849.2	848.9	848.6	848.3	848.0	847.8	847.8	847.8	847.8	847.8	847.8
160°	868.1	867.9	867.8	867.6	867.5	867.4	867.3	867.1	867.0	866.8	866.6
162.5°	885.5	885.0	884.5	884.0	883.5	883.3	883.2	883.1	882.9	882.8	882.6
165°	900.8	900.3	899.8	899.3	898.8	898.6	898.4	898.1	897.8	897.4	897.1
167.5°	913.1	912.5	911.8	911.2	910.5	910.2	910.2	910.2	910.2	910.2	910.2
170°	923.3	922.5	921.7	920.8	920.0	919.6	919.7	919.9	920.0	920.2	920.4
172.5°	930.5	929.9	929.2	928.6	927.9	927.6	927.6	927.6	927.6	927.6	927.6
175°	937.0	936.2	935.4	934.6	933.8	933.4	933.3	933.2	933.0	932.9	932.7
177.5°	940.0	939.2	938.4	937.5	936.7	936.3	936.3	936.3	936.3	936.3	936.3
180°	938.5	938.5	938.5	938.5	938.5	938.5	938.5	938.5	938.5	938.5	938.5

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1857.3	1857.3	1857.3	1857.3	1857.3	1857.3	1857.3	1857.3	1857.3	1857.3	1857.3
2.5°	1940.4	1968.1	1980.4	1983.4	2000.4	1989.6	1994.2	1992.7	2005.0	2006.5	2006.5
5°	2081.9	2114.2	2125.0	2140.4	2163.5	2169.6	2165.0	2174.3	2191.2	2178.9	2197.3
7.5°	2231.2	2266.6	2291.2	2325.0	2332.7	2352.7	2365.1	2375.8	2378.9	2380.4	2383.5
10°	2369.7	2414.3	2448.1	2505.1	2517.4	2528.2	2582.0	2560.5	2588.2	2578.9	2582.0
12.5°	2482.0	2569.7	2597.4	2692.8	2702.0	2739.0	2735.9	2769.7	2775.9	2788.2	2775.9
15°	2629.7	2731.3	2775.9	2829.8	2860.5	2903.6	2911.3	2957.5	2975.9	2992.9	2975.9
17.5°	2765.1	2819.0	2932.9	2975.9	2995.9	3019.0	3077.5	3094.4	3122.1	3111.3	3142.1
20°	2832.8	2909.8	3029.8	3103.7	3134.4	3156.0	3205.2	3231.4	3242.1	3242.1	3245.2
22.5°	2892.8	3003.6	3092.9	3177.5	3205.2	3220.6	3249.8	3269.8	3274.5	3277.5	3280.6
25°	2946.7	3046.7	3119.0	3166.7	3177.5	3177.5	3194.4	3182.1	3162.1	3177.5	3186.7
27.5°	2946.7	3017.5	3049.8	3066.7	3066.7	3025.2	3000.6	2949.8	2906.7	2894.4	2922.1
30°	2897.5	2929.8	2885.2	2843.6	2811.3	2783.6	2686.7	2609.7	2594.3	2583.6	2625.1
32.5°	2783.6	2742.0	2654.3	2534.3	2486.6	2423.5	2348.1	2289.7	2254.3	2242.0	2232.7
35°	2582.0	2474.3	2360.4	2198.9	2165.0	2085.0	1981.9	1938.8	1880.4	1878.8	1898.8
37.5°	2362.0	2195.8	2072.7	1918.8	1871.1	1786.5	1689.5	1644.9	1604.9	1574.1	1611.1
40°	2105.0	1960.4	1772.6	1646.5	1578.8	1534.1	1452.6	1403.3	1384.9	1369.5	1392.6
42.5°	1865.0	1706.5	1560.3	1431.0	1375.6	1324.9	1271.0	1223.3	1209.5	1207.9	1224.8
45°	1626.5	1471.0	1335.6	1224.8	1189.5	1158.7	1106.4	1092.5	1069.4	1054.0	1061.7
47.5°	1435.7	1275.6	1163.3	1078.7	1047.9	1021.7	987.9	964.8	944.8	938.6	947.9
50°	1247.9	1140.2	1024.8	954.0	930.9	906.3	880.2	858.6	849.4	843.2	849.4
52.5°	1097.1	981.7	903.2	846.3	823.2	804.8	786.3	777.1	764.8	767.8	774.0
55°	961.7	860.2	794.0	752.4	738.6	730.9	707.8	697.1	692.4	689.4	692.4
57.5°	834.0	760.1	710.9	675.5	657.0	652.4	634.0	634.0	629.3	624.7	626.3
60°	732.4	669.4	621.7	594.0	590.9	583.2	570.9	569.3	558.6	563.2	564.7
62.5°	629.3	578.6	546.3	529.3	518.6	515.5	507.8	506.2	501.6	503.2	500.1
65°	547.8	506.2	473.9	460.1	455.5	453.9	447.8	443.2	440.1	443.2	440.1
67.5°	466.2	438.5	413.9	400.1	393.9	392.4	387.8	384.7	386.2	381.6	384.7
70°	389.3	361.6	346.2	338.5	335.4	330.8	330.8	330.8	330.8	327.8	326.2
72.5°	327.8	300.1	289.3	284.7	281.6	280.1	275.4	277.0	275.4	273.9	280.1
75°	260.0	243.1	232.4	227.7	230.8	226.2	221.6	224.7	220.0	221.6	227.7
77.5°	197.0	189.3	183.1	180.0	177.0	173.9	173.9	170.8	170.8	170.8	170.8
80°	143.1	141.6	130.8	129.3	129.3	126.2	126.2	126.2	126.2	124.6	126.2
82.5°	95.4	93.9	90.8	89.2	86.2	87.7	87.7	84.6	84.6	83.1	84.6
85°	55.4	55.4	52.3	50.8	49.2	50.8	47.7	46.2	47.7	46.2	47.7
87.5°	26.2	23.1	24.6	23.1	20.0	21.5	18.5	20.0	18.5	16.9	20.0
90°	17.0	17.9	18.9	19.8	20.3	20.5	20.8	21.1	21.5	21.8	21.5
92.5°	32.4	32.9	33.4	33.9	34.1	34.2	34.3	34.5	34.6	34.8	34.6
95°	55.7	56.1	56.6	57.1	57.3	57.3	57.3	57.3	57.3	57.3	57.3
97.5°	81.9	82.6	83.2	83.9	84.2	84.2	84.2	84.2	84.2	84.2	84.2
100°	111.4	111.7	112.0	112.3	112.5	112.5	112.5	112.5	112.5	112.5	112.5
102.5°	142.0	142.5	143.0	143.5	143.7	143.8	143.9	144.1	144.2	144.4	144.2
105°	173.2	173.7	174.2	174.7	174.9	175.1	175.6	176.1	176.6	177.1	176.6
107.5°	206.7	207.4	208.0	208.7	209.0	208.9	208.8	208.6	208.5	208.3	208.5
110°	241.4	241.1	240.8	240.5	240.3	240.5	241.0	241.5	241.9	242.4	241.9

TEST NUMBER: P1032599

CATALOG NUMBER: S124DIW-B1195D770UB2750-4F0-XX-W2A-A1_5000K

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	277.3	277.3	277.3	277.3	277.3	277.3	277.3	277.3	277.3	277.3	277.3
115°	314.8	314.7	314.5	314.4	314.3	314.2	314.1	313.9	313.8	313.6	313.8
117.5°	350.8	350.3	349.8	349.3	349.1	348.9	348.4	347.9	347.4	346.9	347.4
120°	387.5	386.7	385.9	385.1	384.7	384.9	385.2	385.5	385.8	386.1	385.8
122.5°	424.1	423.6	423.1	422.6	422.4	422.0	421.2	420.4	419.6	418.8	419.6
125°	459.9	459.5	459.2	458.9	458.7	458.5	458.2	457.9	457.6	457.3	457.6
127.5°	494.0	493.6	493.3	493.0	492.8	492.7	492.6	492.4	492.3	492.1	492.3
130°	530.3	529.9	529.6	529.3	529.1	528.8	528.1	527.5	526.8	526.2	526.8
132.5°	564.4	564.0	563.7	563.4	563.2	563.1	563.0	562.8	562.7	562.5	562.7
135°	598.5	598.2	597.9	597.6	597.4	597.2	596.7	596.2	595.7	595.2	595.7
137.5°	631.7	631.2	630.7	630.2	630.0	630.1	630.2	630.4	630.5	630.7	630.5
140°	663.9	663.8	663.6	663.5	663.4	663.3	663.2	663.0	662.9	662.7	662.9
142.5°	694.6	694.6	694.6	694.6	694.6	694.6	694.6	694.6	694.6	694.6	694.6
145°	725.6	725.5	725.3	725.2	725.1	724.9	724.4	723.9	723.4	722.9	723.4
147.5°	753.9	753.8	753.6	753.5	753.4	753.3	753.2	753.0	752.9	752.7	752.9
150°	780.3	780.3	780.3	780.3	780.3	780.2	780.0	779.9	779.7	779.5	779.7
152.5°	804.7	805.2	805.7	806.2	806.4	806.2	805.7	805.2	804.7	804.2	804.7
155°	827.3	828.0	828.6	829.3	829.6	829.3	828.6	828.0	827.3	826.7	827.3
157.5°	848.3	848.7	849.2	849.7	849.9	849.7	849.2	848.7	848.3	847.8	848.3
160°	867.1	867.6	868.1	868.6	868.8	868.4	867.6	866.8	866.0	865.2	866.0
162.5°	883.6	884.6	885.5	886.5	887.0	886.6	885.8	884.9	884.1	883.3	884.1
165°	898.1	899.1	900.0	901.0	901.5	901.2	900.5	899.9	899.2	898.6	899.2
167.5°	911.2	912.1	913.1	914.0	914.5	914.0	913.1	912.1	911.2	910.2	911.2
170°	921.4	922.3	923.3	924.2	924.7	924.1	923.0	921.9	920.7	919.6	920.7
172.5°	928.7	929.9	931.0	932.1	932.7	932.1	931.0	929.9	928.7	927.6	928.7
175°	933.8	935.0	936.1	937.2	937.8	937.2	936.1	935.0	933.8	932.7	933.8
177.5°	937.4	938.6	939.7	940.8	941.4	940.8	939.5	938.2	936.9	935.6	936.9
180°	938.5	938.5	938.5	938.5	938.5	938.5	938.5	938.5	938.5	938.5	938.5

TEST NUMBER: P1032599

CATALOG NUMBER: S124DIW-B1195D770UB2750-4F0-XX-W2A-A1_5000K

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1857.3	1857.3	1857.3	1857.3	1857.3	1857.3	1857.3	1857.3	1857.3	1857.3	1857.3
2.5°	2003.5	1998.8	1992.7	1992.7	1985.0	1985.0	1972.7	1951.1	1932.7	1926.5	1929.6
5°	2174.3	2175.8	2166.6	2158.9	2145.0	2134.2	2114.2	2075.8	2063.5	2038.8	2021.9
7.5°	2369.7	2363.5	2346.6	2334.3	2331.2	2306.6	2263.5	2217.3	2180.4	2155.8	2120.4
10°	2589.7	2565.1	2540.5	2532.8	2514.3	2472.8	2423.5	2372.7	2322.0	2268.1	2208.1
12.5°	2774.4	2726.7	2725.1	2706.7	2671.3	2648.2	2589.7	2517.4	2429.7	2369.7	2302.0
15°	2972.9	2928.2	2891.3	2857.5	2840.5	2772.8	2723.6	2632.8	2528.2	2463.5	2417.4
17.5°	3114.4	3094.4	3031.3	3015.9	2992.9	2914.4	2835.9	2746.7	2655.9	2565.1	2440.5
20°	3228.3	3216.0	3174.4	3152.9	3116.0	3054.4	2959.0	2855.9	2751.3	2622.0	2505.1
22.5°	3277.5	3262.1	3228.3	3209.8	3186.7	3134.4	3052.9	2935.9	2799.0	2683.6	2558.9
25°	3180.6	3208.3	3199.1	3191.4	3182.1	3151.4	3089.8	2986.7	2852.8	2722.0	2566.6
27.5°	2962.1	3009.8	3056.0	3062.1	3077.5	3089.8	3065.2	2991.3	2879.0	2740.5	2569.7
30°	2668.2	2689.7	2783.6	2811.3	2832.8	2911.3	2957.5	2939.0	2852.8	2728.2	2571.2
32.5°	2291.2	2348.1	2443.5	2509.7	2568.2	2655.9	2775.9	2823.6	2792.8	2691.3	2535.9
35°	1934.2	2001.9	2112.7	2197.3	2255.8	2380.4	2522.0	2625.1	2663.6	2612.8	2474.3
37.5°	1641.8	1723.4	1821.9	1854.2	1921.9	2075.8	2271.2	2414.3	2508.2	2512.8	2405.1
40°	1421.8	1463.3	1541.8	1591.1	1657.2	1786.5	1977.3	2166.6	2308.1	2355.8	2298.9
42.5°	1235.6	1267.9	1326.4	1386.4	1446.4	1544.9	1720.3	1897.3	2088.1	2183.5	2181.9
45°	1087.9	1121.7	1161.8	1211.0	1252.5	1358.7	1497.2	1678.8	1843.4	1991.1	2028.1
47.5°	958.6	987.9	1037.1	1058.7	1086.4	1186.4	1306.4	1475.7	1646.5	1815.7	1858.8
50°	863.2	887.9	921.7	935.6	966.3	1040.2	1138.7	1275.6	1464.9	1620.3	1700.3
52.5°	777.1	795.5	821.7	832.5	854.0	909.4	998.6	1106.4	1263.3	1423.3	1535.7
55°	703.2	715.5	734.0	746.3	761.7	810.9	877.1	974.0	1109.4	1247.9	1357.2
57.5°	634.0	643.2	661.7	667.8	680.1	718.6	764.8	846.3	971.0	1094.0	1200.2
60°	569.3	575.5	586.3	600.1	609.3	635.5	678.6	746.3	846.3	958.6	1044.8
62.5°	507.8	517.0	520.1	526.3	533.9	558.6	592.4	641.7	729.4	821.7	912.5
65°	444.7	452.4	458.5	460.1	467.8	486.2	517.0	560.1	617.0	697.1	781.7
67.5°	386.2	390.8	393.9	400.1	407.8	417.0	441.6	473.9	526.3	590.9	658.6
70°	332.4	332.4	337.0	338.5	347.8	358.5	369.3	400.1	446.2	498.6	544.7
72.5°	273.9	281.6	280.1	287.7	286.2	293.9	307.7	327.8	361.6	403.2	447.8
75°	223.1	227.7	227.7	227.7	230.8	237.0	244.7	263.1	289.3	323.1	349.3
77.5°	173.9	177.0	177.0	177.0	178.5	184.6	192.3	204.7	223.1	243.1	258.5
80°	124.6	127.7	127.7	130.8	130.8	132.3	140.0	146.2	155.4	170.8	186.2
82.5°	84.6	86.2	89.2	89.2	87.7	90.8	92.3	98.5	107.7	110.8	121.6
85°	46.2	47.7	49.2	49.2	50.8	53.9	52.3	58.5	58.5	64.6	67.7
87.5°	18.5	21.5	21.5	20.0	21.5	21.5	21.5	24.6	26.2	27.7	26.2
90°	21.1	20.8	20.5	20.3	19.8	18.9	17.9	17.0	16.0	14.7	13.4
92.5°	34.5	34.3	34.2	34.1	33.9	33.4	32.9	32.4	31.9	31.1	30.3
95°	57.3	57.3	57.3	57.3	57.1	56.6	56.1	55.7	55.2	54.1	52.9
97.5°	84.2	84.2	84.2	84.2	83.9	83.2	82.6	81.9	81.3	80.0	78.7
100°	112.5	112.5	112.5	112.5	112.3	112.0	111.7	111.4	111.1	109.6	108.2
102.5°	144.1	143.9	143.8	143.7	143.5	143.0	142.5	142.0	141.5	140.2	138.9
105°	176.1	175.6	175.1	174.9	174.7	174.2	173.7	173.2	172.7	172.1	171.4
107.5°	208.6	208.8	208.9	209.0	208.7	208.0	207.4	206.7	206.1	205.9	205.8
110°	241.5	241.0	240.5	240.3	240.5	240.8	241.1	241.4	241.7	241.9	242.0

TEST NUMBER: P1032599

CATALOG NUMBER: S124DIW-B1195D770UB2750-4F0-XX-W2A-A1_5000K

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	277.3	277.3	277.3	277.3	277.3	277.3	277.3	277.3	277.3	277.6	277.9
115°	313.9	314.1	314.2	314.3	314.4	314.5	314.7	314.8	315.0	315.3	315.7
117.5°	347.9	348.4	348.9	349.1	349.3	349.8	350.3	350.8	351.3	351.5	351.6
120°	385.5	385.2	384.9	384.7	385.1	385.9	386.7	387.5	388.3	388.8	389.3
122.5°	420.4	421.2	422.0	422.4	422.6	423.1	423.6	424.1	424.6	424.8	424.9
125°	457.9	458.2	458.5	458.7	458.9	459.2	459.5	459.9	460.2	460.4	460.5
127.5°	492.4	492.6	492.7	492.8	493.0	493.3	493.6	494.0	494.3	494.6	494.9
130°	527.5	528.1	528.8	529.1	529.3	529.6	529.9	530.3	530.6	530.6	530.6
132.5°	562.8	563.0	563.1	563.2	563.4	563.7	564.0	564.4	564.7	564.9	565.0
135°	596.2	596.7	597.2	597.4	597.6	597.9	598.2	598.5	598.8	598.8	598.8
137.5°	630.4	630.2	630.1	630.0	630.2	630.7	631.2	631.7	632.2	631.9	631.5
140°	663.0	663.2	663.3	663.4	663.5	663.6	663.8	663.9	664.1	664.1	664.1
142.5°	694.6	694.6	694.6	694.6	694.6	694.6	694.6	694.6	694.6	694.8	694.9
145°	723.9	724.4	724.9	725.1	725.2	725.3	725.5	725.6	725.8	725.6	725.5
147.5°	753.0	753.2	753.3	753.4	753.5	753.6	753.8	753.9	754.1	754.3	754.5
150°	779.9	780.0	780.2	780.3	780.3	780.3	780.3	780.3	780.3	780.3	780.3
152.5°	805.2	805.7	806.2	806.4	806.2	805.7	805.2	804.7	804.2	804.0	803.9
155°	828.0	828.6	829.3	829.6	829.3	828.6	828.0	827.3	826.7	826.9	827.0
157.5°	848.7	849.2	849.7	849.9	849.7	849.2	848.7	848.3	847.8	847.8	847.8
160°	866.8	867.6	868.4	868.8	868.6	868.1	867.6	867.1	866.6	866.8	867.0
162.5°	884.9	885.8	886.6	887.0	886.5	885.5	884.6	883.6	882.6	882.8	882.9
165°	899.9	900.5	901.2	901.5	901.0	900.0	899.1	898.1	897.1	897.4	897.8
167.5°	912.1	913.1	914.0	914.5	914.0	913.1	912.1	911.2	910.2	910.2	910.2
170°	921.9	923.0	924.1	924.7	924.2	923.3	922.3	921.4	920.4	920.2	920.0
172.5°	929.9	931.0	932.1	932.7	932.1	931.0	929.9	928.7	927.6	927.6	927.6
175°	935.0	936.1	937.2	937.8	937.2	936.1	935.0	933.8	932.7	932.9	933.0
177.5°	938.2	939.5	940.8	941.4	940.8	939.7	938.6	937.4	936.3	936.3	936.3
180°	938.5	938.5	938.5	938.5	938.5	938.5	938.5	938.5	938.5	938.5	938.5

TEST NUMBER: P1032599

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CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1857.3	1857.3	1857.3	1857.3	1857.3	1857.3	1857.3	1857.3	1857.3	1857.3	1857.3
2.5°	1915.7	1909.6	1905.0	1905.0	1891.1	1877.3	1869.6	1866.5	1863.4	1851.1	1834.2
5°	1994.2	1974.2	1960.4	1946.5	1923.4	1898.8	1874.2	1860.3	1840.3	1812.6	1792.6
7.5°	2081.9	2034.2	2018.8	2001.9	1955.7	1914.2	1880.4	1851.1	1818.8	1783.4	1748.0
10°	2155.8	2105.0	2071.2	2041.9	1981.9	1926.5	1875.7	1832.6	1791.1	1744.9	1701.9
12.5°	2226.6	2154.2	2118.9	2075.8	2012.7	1932.7	1866.5	1812.6	1751.1	1703.4	1651.1
15°	2325.0	2203.5	2145.0	2117.3	2032.7	1938.8	1858.8	1778.8	1728.0	1655.7	1609.5
17.5°	2340.4	2242.0	2203.5	2132.7	2031.1	1925.0	1832.6	1752.6	1675.7	1611.1	1551.1
20°	2394.3	2265.0	2203.5	2158.9	2025.0	1917.3	1815.7	1712.6	1638.8	1569.5	1501.8
22.5°	2428.1	2282.0	2217.3	2146.6	2018.8	1889.6	1769.6	1680.3	1589.5	1518.7	1464.9
25°	2418.9	2272.7	2200.4	2134.2	1978.8	1849.6	1741.9	1628.0	1543.4	1466.4	1395.6
27.5°	2414.3	2249.6	2172.7	2098.9	1952.7	1817.3	1681.9	1589.5	1495.7	1406.4	1354.1
30°	2402.0	2220.4	2131.2	2051.2	1898.8	1757.3	1641.8	1534.1	1440.3	1358.7	1289.5
32.5°	2360.4	2171.2	2085.0	1998.8	1840.3	1698.8	1581.8	1481.8	1388.0	1303.3	1237.2
35°	2305.0	2112.7	2018.8	1928.1	1769.6	1626.5	1518.7	1414.1	1326.4	1244.8	1181.8
37.5°	2249.6	2045.0	1957.3	1852.7	1706.5	1557.2	1446.4	1352.6	1271.0	1186.4	1117.1
40°	2169.6	1965.0	1868.0	1778.8	1608.0	1468.0	1366.4	1281.8	1201.8	1121.7	1063.3
42.5°	2060.4	1877.3	1777.3	1678.8	1518.7	1380.3	1281.8	1206.4	1131.0	1064.8	1000.2
45°	1949.6	1771.1	1681.9	1594.1	1420.3	1289.5	1198.7	1129.4	1066.4	994.0	941.7
47.5°	1815.7	1664.9	1575.7	1489.5	1324.9	1194.1	1111.0	1046.3	987.9	927.9	878.6
50°	1678.8	1548.0	1466.4	1377.2	1220.2	1101.7	1020.2	966.3	918.6	861.7	821.7
52.5°	1531.1	1417.2	1347.9	1261.8	1123.3	1014.0	930.9	877.1	837.1	795.5	760.1
55°	1374.1	1291.0	1217.1	1147.9	1017.1	918.6	844.8	797.1	769.4	730.9	700.1
57.5°	1232.5	1152.5	1107.9	1029.4	915.6	818.6	760.1	720.1	687.8	664.7	640.1
60°	1084.8	1020.2	971.0	914.0	814.0	732.4	670.9	647.8	614.0	597.0	586.3
62.5°	943.3	897.1	850.9	807.8	718.6	641.7	595.5	566.3	546.3	529.3	520.1
65°	809.4	766.3	734.0	695.5	621.7	560.1	517.0	493.9	473.9	469.3	458.5
67.5°	678.6	660.1	624.7	594.0	530.9	483.2	450.9	421.6	410.8	406.2	397.0
70°	567.8	546.3	518.6	492.4	444.7	403.2	373.9	363.1	347.8	346.2	335.4
72.5°	467.8	441.6	421.6	401.6	366.2	329.3	313.9	298.5	290.8	284.7	280.1
75°	370.8	352.4	338.5	321.6	290.8	266.2	244.7	238.5	233.9	232.4	229.3
77.5°	277.0	264.7	258.5	241.6	220.0	198.5	189.3	180.0	180.0	177.0	178.5
80°	197.0	189.3	181.6	172.3	153.9	144.6	136.9	130.8	127.7	126.2	127.7
82.5°	124.6	120.0	118.5	112.3	100.0	95.4	89.2	84.6	84.6	84.6	84.6
85°	69.2	69.2	69.2	60.0	55.4	50.8	47.7	46.2	46.2	46.2	47.7
87.5°	29.2	29.2	24.6	24.6	23.1	20.0	18.5	18.5	20.0	20.0	21.5
90°	12.1	10.8	10.2	9.3	7.5	5.8	4.0	2.2	4.0	5.8	7.5
92.5°	29.5	28.7	28.3	27.3	25.2	23.1	21.0	18.9	21.0	23.1	25.2
95°	51.8	50.7	50.1	49.4	47.9	46.4	45.0	43.5	45.0	46.4	47.9
97.5°	77.4	76.1	75.5	74.9	73.6	72.3	71.0	69.7	71.0	72.3	73.6
100°	106.7	105.2	104.5	104.2	103.5	102.9	102.2	101.6	102.2	102.9	103.5
102.5°	137.6	136.3	135.7	135.6	135.5	135.3	135.2	135.0	135.2	135.3	135.5
105°	170.8	170.1	169.8	169.7	169.6	169.4	169.3	169.1	169.3	169.4	169.6
107.5°	205.6	205.5	205.4	205.3	205.2	205.0	204.9	204.7	204.9	205.0	205.2
110°	242.2	242.3	242.4	242.2	241.9	241.6	241.3	241.0	241.3	241.6	241.9

TEST NUMBER: P1032599

CATALOG NUMBER: S124DIW-B1195D770UB2750-4F0-XX-W2A-A1_5000K

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	278.2	278.5	278.7	278.7	278.7	278.7	278.7	278.7	278.7	278.7	278.7
115°	316.0	316.3	316.5	316.5	316.5	316.5	316.5	316.5	316.5	316.5	316.5
117.5°	351.8	351.9	352.0	352.0	352.0	352.0	352.0	352.0	352.0	352.0	352.0
120°	389.8	390.3	390.5	390.2	389.5	388.9	388.2	387.6	388.2	388.9	389.5
122.5°	425.1	425.2	425.3	425.2	425.1	424.9	424.8	424.6	424.8	424.9	425.1
125°	460.7	460.8	460.9	460.9	460.9	460.9	460.9	460.9	460.9	460.9	460.9
127.5°	495.2	495.5	495.7	495.5	495.0	494.5	494.1	493.6	494.1	494.5	495.0
130°	530.6	530.6	530.6	530.4	529.9	529.4	528.9	528.4	528.9	529.4	529.9
132.5°	565.2	565.3	565.4	565.2	564.9	564.6	564.3	564.0	564.3	564.6	564.9
135°	598.8	598.8	598.8	598.3	597.4	596.4	595.5	594.5	595.5	596.4	597.4
137.5°	631.2	630.9	630.7	630.5	630.0	629.5	629.1	628.6	629.1	629.5	630.0
140°	664.1	664.1	664.1	663.9	663.6	663.3	663.0	662.7	663.0	663.3	663.6
142.5°	695.1	695.2	695.3	695.1	694.8	694.5	694.2	693.9	694.2	694.5	694.8
145°	725.3	725.2	725.1	724.8	724.1	723.5	722.8	722.2	722.8	723.5	724.1
147.5°	754.6	754.8	754.9	754.5	753.7	752.8	752.0	751.2	752.0	752.8	753.7
150°	780.3	780.3	780.3	780.0	779.3	778.7	778.0	777.4	778.0	778.7	779.3
152.5°	803.7	803.6	803.5	803.3	803.0	802.7	802.3	802.0	802.3	802.7	803.0
155°	827.2	827.3	827.4	827.4	827.4	827.4	827.4	827.4	827.4	827.4	827.4
157.5°	847.8	847.8	847.8	848.0	848.3	848.6	848.9	849.2	848.9	848.6	848.3
160°	867.1	867.3	867.4	867.5	867.6	867.8	867.9	868.1	867.9	867.8	867.6
162.5°	883.1	883.2	883.3	883.5	884.0	884.5	885.0	885.5	885.0	884.5	884.0
165°	898.1	898.4	898.6	898.8	899.3	899.8	900.3	900.8	900.3	899.8	899.3
167.5°	910.2	910.2	910.2	910.5	911.2	911.8	912.5	913.1	912.5	911.8	911.2
170°	919.9	919.7	919.6	920.0	920.8	921.7	922.5	923.3	922.5	921.7	920.8
172.5°	927.6	927.6	927.6	927.9	928.6	929.2	929.9	930.5	929.9	929.2	928.6
175°	933.2	933.3	933.4	933.8	934.6	935.4	936.2	937.0	936.2	935.4	934.6
177.5°	936.3	936.3	936.3	936.7	937.5	938.4	939.2	940.0	939.2	938.4	937.5
180°	938.5	938.5	938.5	938.5	938.5	938.5	938.5	938.5	938.5	938.5	938.5

TEST NUMBER: P1032599

CATALOG NUMBER: S124DIW-B1195D770UB2750-4F0-XX-W2A-A1_5000K

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1857.3	1857.3	1857.3	1857.3	1857.3	1857.3	1857.3	1857.3	1857.3	1857.3	1857.3
2.5°	1829.6	1823.4	1826.5	1811.1	1797.3	1777.3	1760.3	1757.3	1754.2	1763.4	1757.3
5°	1777.3	1769.6	1761.9	1743.4	1715.7	1698.8	1674.2	1672.6	1663.4	1649.5	1652.6
7.5°	1720.3	1715.7	1704.9	1675.7	1651.1	1621.8	1601.8	1584.9	1577.2	1564.9	1560.3
10°	1674.2	1657.2	1648.0	1615.7	1586.4	1555.7	1529.5	1517.2	1503.4	1492.6	1484.9
12.5°	1611.1	1606.5	1580.3	1554.1	1529.5	1494.1	1474.1	1438.7	1420.3	1429.5	1426.4
15°	1569.5	1548.0	1541.8	1504.9	1463.3	1440.3	1403.3	1380.3	1372.6	1358.7	1341.8
17.5°	1514.1	1500.3	1478.7	1444.9	1397.2	1364.9	1338.7	1317.2	1307.9	1289.5	1275.6
20°	1461.8	1438.7	1421.8	1391.0	1344.9	1303.3	1271.0	1257.2	1234.1	1218.7	1211.0
22.5°	1414.1	1397.2	1372.6	1326.4	1286.4	1246.4	1207.9	1187.9	1166.4	1157.1	1144.8
25°	1355.6	1327.9	1311.0	1260.2	1217.1	1184.8	1149.4	1123.3	1111.0	1095.6	1092.5
27.5°	1298.7	1272.5	1252.5	1207.9	1155.6	1114.1	1092.5	1074.0	1052.5	1052.5	1044.8
30°	1241.8	1223.3	1192.5	1149.4	1100.2	1060.2	1035.6	1018.7	1011.0	1004.8	1003.3
32.5°	1184.8	1160.2	1141.8	1083.3	1046.3	1009.4	991.0	977.1	967.9	966.3	967.9
35°	1126.4	1098.7	1080.2	1027.9	991.0	957.1	949.4	937.1	932.5	930.9	938.6
37.5°	1064.8	1043.3	1020.2	977.1	935.6	915.6	900.2	895.6	894.0	903.2	906.3
40°	1007.9	989.4	967.9	921.7	890.9	869.4	861.7	857.1	863.2	872.5	877.1
42.5°	954.0	927.9	910.9	869.4	841.7	829.4	820.2	820.2	826.3	837.1	844.8
45°	897.1	877.1	860.2	823.2	798.6	784.8	783.2	784.8	792.5	800.1	809.4
47.5°	841.7	821.7	803.2	772.5	750.9	743.2	741.7	743.2	755.5	766.3	777.1
50°	790.9	769.4	752.4	723.2	706.3	697.1	698.6	706.3	715.5	730.9	744.8
52.5°	730.9	715.5	700.1	674.0	658.6	652.4	657.0	663.2	680.1	690.9	707.8
55°	672.4	658.6	646.3	626.3	614.0	609.3	612.4	621.7	635.5	654.0	674.0
57.5°	618.6	603.2	590.9	577.0	563.2	564.7	566.3	578.6	595.5	612.4	635.5
60°	558.6	549.3	538.6	521.6	515.5	515.5	520.1	533.9	549.3	577.0	597.0
62.5°	504.7	492.4	484.7	473.9	464.7	466.2	477.0	489.3	507.8	530.9	557.0
65°	449.3	435.5	429.3	420.1	417.0	418.5	426.2	444.7	464.7	484.7	509.3
67.5°	387.8	383.1	377.0	367.8	370.8	372.4	380.1	395.5	417.0	437.0	464.7
70°	335.4	326.2	324.7	317.0	317.0	321.6	337.0	347.8	367.8	389.3	418.5
72.5°	280.1	272.4	272.4	266.2	270.8	275.4	283.1	298.5	317.0	338.5	363.1
75°	223.1	220.0	223.1	220.0	220.0	227.7	237.0	249.3	269.3	292.4	312.4
77.5°	172.3	172.3	170.8	175.4	175.4	180.0	192.3	204.7	220.0	238.5	260.0
80°	126.2	126.2	126.2	130.8	135.4	135.4	143.1	158.5	172.3	184.6	204.7
82.5°	86.2	86.2	86.2	89.2	95.4	95.4	104.6	113.9	129.3	140.0	149.3
85°	52.3	52.3	50.8	53.9	55.4	60.0	67.7	73.9	81.6	90.8	100.0
87.5°	23.1	23.1	24.6	26.2	27.7	30.8	33.9	36.9	44.6	47.7	52.3
90°	9.3	10.2	10.8	12.1	13.4	14.7	16.0	17.0	17.9	18.9	19.8
92.5°	27.3	28.3	28.7	29.5	30.3	31.1	31.9	32.4	32.9	33.4	33.9
95°	49.4	50.1	50.7	51.8	52.9	54.1	55.2	55.7	56.1	56.6	57.1
97.5°	74.9	75.5	76.1	77.4	78.7	80.0	81.3	81.9	82.6	83.2	83.9
100°	104.2	104.5	105.2	106.7	108.2	109.6	111.1	111.4	111.7	112.0	112.3
102.5°	135.6	135.7	136.3	137.6	138.9	140.2	141.5	142.0	142.5	143.0	143.5
105°	169.7	169.8	170.1	170.8	171.4	172.1	172.7	173.2	173.7	174.2	174.7
107.5°	205.3	205.4	205.5	205.6	205.8	205.9	206.1	206.7	207.4	208.0	208.7
110°	242.2	242.4	242.3	242.2	242.0	241.9	241.7	241.4	241.1	240.8	240.5



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CATALOG NUMBER: S124DIW-B1195D770UB2750-4F0-XX-W2A-A1_5000K

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	278.7	278.7	278.5	278.2	277.9	277.6	277.3	277.3	277.3	277.3	277.3
115°	316.5	316.5	316.3	316.0	315.7	315.3	315.0	314.8	314.7	314.5	314.4
117.5°	352.0	352.0	351.9	351.8	351.6	351.5	351.3	350.8	350.3	349.8	349.3
120°	390.2	390.5	390.3	389.8	389.3	388.8	388.3	387.5	386.7	385.9	385.1
122.5°	425.2	425.3	425.2	425.1	424.9	424.8	424.6	424.1	423.6	423.1	422.6
125°	460.9	460.9	460.8	460.7	460.5	460.4	460.2	459.9	459.5	459.2	458.9
127.5°	495.5	495.7	495.5	495.2	494.9	494.6	494.3	494.0	493.6	493.3	493.0
130°	530.4	530.6	530.6	530.6	530.6	530.6	530.6	530.3	529.9	529.6	529.3
132.5°	565.2	565.4	565.3	565.2	565.0	564.9	564.7	564.4	564.0	563.7	563.4
135°	598.3	598.8	598.8	598.8	598.8	598.8	598.8	598.5	598.2	597.9	597.6
137.5°	630.5	630.7	630.9	631.2	631.5	631.9	632.2	631.7	631.2	630.7	630.2
140°	663.9	664.1	664.1	664.1	664.1	664.1	664.1	663.9	663.8	663.6	663.5
142.5°	695.1	695.3	695.2	695.1	694.9	694.8	694.6	694.6	694.6	694.6	694.6
145°	724.8	725.1	725.2	725.3	725.5	725.6	725.8	725.6	725.5	725.3	725.2
147.5°	754.5	754.9	754.8	754.6	754.5	754.3	754.1	753.9	753.8	753.6	753.5
150°	780.0	780.3	780.3	780.3	780.3	780.3	780.3	780.3	780.3	780.3	780.3
152.5°	803.3	803.5	803.6	803.7	803.9	804.0	804.2	804.7	805.2	805.7	806.2
155°	827.4	827.4	827.3	827.2	827.0	826.9	826.7	827.3	828.0	828.6	829.3
157.5°	848.0	847.8	847.8	847.8	847.8	847.8	847.8	848.3	848.7	849.2	849.7
160°	867.5	867.4	867.3	867.1	867.0	866.8	866.6	867.1	867.6	868.1	868.6
162.5°	883.5	883.3	883.2	883.1	882.9	882.8	882.6	883.6	884.6	885.5	886.5
165°	898.8	898.6	898.4	898.1	897.8	897.4	897.1	898.1	899.1	900.0	901.0
167.5°	910.5	910.2	910.2	910.2	910.2	910.2	910.2	911.2	912.1	913.1	914.0
170°	920.0	919.6	919.7	919.9	920.0	920.2	920.4	921.4	922.3	923.3	924.2
172.5°	927.9	927.6	927.6	927.6	927.6	927.6	927.6	928.7	929.9	931.0	932.1
175°	933.8	933.4	933.3	933.2	933.0	932.9	932.7	933.8	935.0	936.1	937.2
177.5°	936.7	936.3	936.3	936.3	936.3	936.3	936.3	937.4	938.6	939.7	940.8
180°	938.5	938.5	938.5	938.5	938.5	938.5	938.5	938.5	938.5	938.5	938.5

TEST NUMBER: P1032599

CATALOG NUMBER: S124DIW-B1195D770UB2750-4F0-XX-W2A-A1_5000K

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1857.3	1857.3	1857.3	1857.3	1857.3	1857.3	1857.3	1857.3	1857.3	1857.3	1857.3
2.5°	1752.6	1751.1	1743.4	1746.5	1737.2	1740.3	1744.9	1746.5	1752.6	1748.0	1746.5
5°	1644.9	1641.8	1637.2	1632.6	1631.1	1637.2	1626.5	1629.5	1632.6	1637.2	1643.4
7.5°	1557.2	1555.7	1551.1	1543.4	1540.3	1537.2	1538.7	1549.5	1548.0	1546.4	1557.2
10°	1477.2	1478.7	1469.5	1468.0	1458.7	1457.2	1458.7	1461.8	1466.4	1472.6	1474.1
12.5°	1394.1	1414.1	1397.2	1391.0	1377.2	1384.9	1388.0	1374.1	1381.8	1386.4	1409.5
15°	1341.8	1332.6	1321.8	1321.8	1315.6	1312.6	1304.9	1315.6	1321.8	1331.0	1327.9
17.5°	1269.5	1254.1	1247.9	1241.8	1243.3	1249.5	1232.5	1257.2	1257.2	1261.8	1254.1
20°	1206.4	1194.1	1186.4	1183.3	1178.7	1175.6	1174.1	1180.2	1189.5	1192.5	1200.2
22.5°	1140.2	1140.2	1127.9	1123.3	1120.2	1115.6	1123.3	1118.7	1124.8	1131.0	1143.3
25°	1084.8	1084.8	1080.2	1074.0	1069.4	1066.4	1071.0	1069.4	1074.0	1081.7	1084.8
27.5°	1040.2	1035.6	1034.0	1032.5	1031.0	1032.5	1031.0	1035.6	1040.2	1041.7	1038.7
30°	1001.7	997.1	998.6	998.6	1000.2	998.6	997.1	1001.7	1003.3	1000.2	1001.7
32.5°	966.3	966.3	969.4	971.0	971.0	972.5	974.0	971.0	972.5	967.9	969.4
35°	937.1	940.2	943.3	944.8	946.3	944.8	947.9	946.3	943.3	940.2	938.6
37.5°	907.9	910.9	917.1	918.6	923.2	924.8	921.7	921.7	920.2	914.0	910.9
40°	877.1	880.2	887.9	892.5	895.6	900.2	897.1	897.1	890.9	884.8	880.2
42.5°	847.9	854.0	861.7	866.3	872.5	872.5	872.5	869.4	861.7	855.5	850.9
45°	818.6	820.2	830.9	838.6	844.8	844.8	844.8	840.2	835.5	823.2	817.1
47.5°	786.3	790.9	803.2	810.9	817.1	818.6	818.6	814.0	804.8	794.0	786.3
50°	750.9	758.6	772.5	783.2	790.9	794.0	789.4	786.3	775.5	763.2	754.0
52.5°	717.1	726.3	743.2	752.4	763.2	764.8	763.2	758.6	746.3	729.4	721.7
55°	683.2	690.9	709.4	724.8	734.0	737.1	734.0	726.3	710.9	694.0	686.3
57.5°	646.3	657.0	677.0	692.4	703.2	704.7	701.7	694.0	681.7	660.1	649.4
60°	607.8	621.7	641.7	657.0	670.9	672.4	669.4	658.6	643.2	621.7	612.4
62.5°	569.3	580.1	603.2	620.1	630.9	638.6	632.4	621.7	606.3	584.7	570.9
65°	524.7	540.1	560.1	575.5	587.8	589.3	586.3	577.0	560.1	537.0	526.3
67.5°	481.6	492.4	512.4	532.4	537.0	541.6	537.0	527.8	513.9	493.9	478.6
70°	429.3	438.5	463.2	477.0	483.2	487.8	484.7	475.5	463.2	444.7	432.4
72.5°	377.0	384.7	407.8	418.5	430.8	429.3	427.8	421.6	404.7	392.4	384.7
75°	321.6	330.8	346.2	360.1	364.7	364.7	364.7	360.1	349.3	329.3	321.6
77.5°	270.8	275.4	287.7	295.4	300.1	301.6	300.1	292.4	286.2	272.4	267.7
80°	207.7	220.0	229.3	230.8	237.0	237.0	237.0	233.9	227.7	213.9	212.3
82.5°	157.0	160.0	169.3	173.9	177.0	175.4	175.4	169.3	167.7	160.0	157.0
85°	106.2	110.8	109.3	115.4	116.9	113.9	113.9	116.9	109.3	110.8	106.2
87.5°	58.5	58.5	61.5	60.0	66.2	66.2	63.1	64.6	61.5	60.0	58.5
90°	20.3	20.5	20.8	21.1	21.5	21.8	21.5	21.1	20.8	20.5	20.3
92.5°	34.1	34.2	34.3	34.5	34.6	34.8	34.6	34.5	34.3	34.2	34.1
95°	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
97.5°	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
100°	112.5	112.5	112.5	112.5	112.5	112.5	112.5	112.5	112.5	112.5	112.5
102.5°	143.7	143.8	143.9	144.1	144.2	144.4	144.2	144.1	143.9	143.8	143.7
105°	174.9	175.1	175.6	176.1	176.6	177.1	176.6	176.1	175.6	175.1	174.9
107.5°	209.0	208.9	208.8	208.6	208.5	208.3	208.5	208.6	208.8	208.9	209.0
110°	240.3	240.5	241.0	241.5	241.9	242.4	241.9	241.5	241.0	240.5	240.3

TEST NUMBER: P1032599

CATALOG NUMBER: S124DIW-B1195D770UB2750-4F0-XX-W2A-A1_5000K

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	277.3	277.3	277.3	277.3	277.3	277.3	277.3	277.3	277.3	277.3	277.3
115°	314.3	314.2	314.1	313.9	313.8	313.6	313.8	313.9	314.1	314.2	314.3
117.5°	349.1	348.9	348.4	347.9	347.4	346.9	347.4	347.9	348.4	348.9	349.1
120°	384.7	384.9	385.2	385.5	385.8	386.1	385.8	385.5	385.2	384.9	384.7
122.5°	422.4	422.0	421.2	420.4	419.6	418.8	419.6	420.4	421.2	422.0	422.4
125°	458.7	458.5	458.2	457.9	457.6	457.3	457.6	457.9	458.2	458.5	458.7
127.5°	492.8	492.7	492.6	492.4	492.3	492.1	492.3	492.4	492.6	492.7	492.8
130°	529.1	528.8	528.1	527.5	526.8	526.2	526.8	527.5	528.1	528.8	529.1
132.5°	563.2	563.1	563.0	562.8	562.7	562.5	562.7	562.8	563.0	563.1	563.2
135°	597.4	597.2	596.7	596.2	595.7	595.2	595.7	596.2	596.7	597.2	597.4
137.5°	630.0	630.1	630.2	630.4	630.5	630.7	630.5	630.4	630.2	630.1	630.0
140°	663.4	663.3	663.2	663.0	662.9	662.7	662.9	663.0	663.2	663.3	663.4
142.5°	694.6	694.6	694.6	694.6	694.6	694.6	694.6	694.6	694.6	694.6	694.6
145°	725.1	724.9	724.4	723.9	723.4	722.9	723.4	723.9	724.4	724.9	725.1
147.5°	753.4	753.3	753.2	753.0	752.9	752.7	752.9	753.0	753.2	753.3	753.4
150°	780.3	780.2	780.0	779.9	779.7	779.5	779.7	779.9	780.0	780.2	780.3
152.5°	806.4	806.2	805.7	805.2	804.7	804.2	804.7	805.2	805.7	806.2	806.4
155°	829.6	829.3	828.6	828.0	827.3	826.7	827.3	828.0	828.6	829.3	829.6
157.5°	849.9	849.7	849.2	848.7	848.3	847.8	848.3	848.7	849.2	849.7	849.9
160°	868.8	868.4	867.6	866.8	866.0	865.2	866.0	866.8	867.6	868.4	868.8
162.5°	887.0	886.6	885.8	884.9	884.1	883.3	884.1	884.9	885.8	886.6	887.0
165°	901.5	901.2	900.5	899.9	899.2	898.6	899.2	899.9	900.5	901.2	901.5
167.5°	914.5	914.0	913.1	912.1	911.2	910.2	911.2	912.1	913.1	914.0	914.5
170°	924.7	924.1	923.0	921.9	920.7	919.6	920.7	921.9	923.0	924.1	924.7
172.5°	932.7	932.1	931.0	929.9	928.7	927.6	928.7	929.9	931.0	932.1	932.7
175°	937.8	937.2	936.1	935.0	933.8	932.7	933.8	935.0	936.1	937.2	937.8
177.5°	941.4	940.8	939.5	938.2	936.9	935.6	936.9	938.2	939.5	940.8	941.4
180°	938.5	938.5	938.5	938.5	938.5	938.5	938.5	938.5	938.5	938.5	938.5

TEST NUMBER: P1032599

CATALOG NUMBER: S124DIW-B1195D770UB2750-4F0-XX-W2A-A1_5000K

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1857.3	1857.3	1857.3	1857.3	1857.3	1857.3	1857.3	1857.3	1857.3	1857.3	1857.3
2.5°	1746.5	1755.7	1746.5	1752.6	1755.7	1763.4	1766.5	1780.3	1784.9	1795.7	1795.7
5°	1641.8	1646.5	1648.0	1654.2	1660.3	1675.7	1686.5	1706.5	1729.6	1732.6	1746.5
7.5°	1557.2	1564.9	1577.2	1572.6	1583.4	1606.5	1620.3	1644.9	1668.0	1680.3	1697.2
10°	1481.8	1491.0	1495.7	1500.3	1520.3	1540.3	1561.8	1578.8	1609.5	1628.0	1641.8
12.5°	1420.3	1412.6	1421.8	1438.7	1461.8	1474.1	1503.4	1529.5	1552.6	1572.6	1584.9
15°	1340.2	1346.4	1355.6	1384.9	1391.0	1421.8	1432.6	1461.8	1504.9	1523.4	1538.7
17.5°	1263.3	1283.3	1301.8	1312.6	1331.0	1355.6	1386.4	1418.7	1446.4	1468.0	1486.4
20°	1201.8	1221.8	1232.5	1240.2	1258.7	1292.5	1321.8	1361.8	1397.2	1414.1	1438.7
22.5°	1152.5	1152.5	1167.9	1191.0	1201.8	1234.1	1258.7	1301.8	1340.2	1361.8	1384.9
25°	1091.0	1100.2	1112.5	1132.5	1147.9	1174.1	1209.5	1246.4	1287.9	1306.4	1335.6
27.5°	1040.2	1051.0	1067.9	1072.5	1087.9	1111.0	1147.9	1187.9	1231.0	1251.0	1275.6
30°	1001.7	1007.9	1014.0	1023.3	1037.1	1057.1	1087.9	1123.3	1175.6	1191.0	1221.8
32.5°	967.9	971.0	974.0	981.7	989.4	1009.4	1034.0	1072.5	1115.6	1138.7	1166.4
35°	937.1	934.0	935.6	940.2	947.9	955.6	981.7	1014.0	1054.0	1081.7	1103.3
37.5°	907.9	901.7	900.2	900.2	903.2	912.5	932.5	960.2	1003.3	1026.3	1047.9
40°	875.5	869.4	866.3	864.8	863.2	869.4	884.8	912.5	946.3	967.9	992.5
42.5°	844.8	838.6	830.9	829.4	826.3	829.4	840.2	866.3	895.6	917.1	937.1
45°	814.0	803.2	794.0	787.8	789.4	784.8	792.5	812.5	846.3	860.2	880.2
47.5°	780.1	767.8	755.5	749.4	743.2	746.3	749.4	766.3	795.5	809.4	829.4
50°	747.8	730.9	717.1	709.4	704.7	701.7	704.7	721.7	743.2	755.5	772.5
52.5°	710.9	694.0	680.1	667.8	661.7	657.0	658.6	674.0	694.0	706.3	723.2
55°	677.0	655.5	637.0	621.7	617.0	615.5	614.0	624.7	641.7	654.0	667.8
57.5°	638.6	617.0	597.0	578.6	569.3	567.8	567.8	570.9	592.4	601.7	609.3
60°	600.1	577.0	555.5	538.6	524.7	520.1	518.6	524.7	535.5	544.7	555.5
62.5°	557.0	533.9	507.8	492.4	478.6	466.2	470.9	472.4	487.8	492.4	501.6
65°	515.5	489.3	467.8	443.2	427.8	420.1	417.0	420.1	432.4	433.9	440.1
67.5°	467.8	443.2	417.0	400.1	386.2	372.4	369.3	369.3	375.5	380.1	387.8
70°	421.6	397.0	367.8	349.3	335.4	323.1	318.5	317.0	321.6	324.7	332.4
72.5°	367.8	343.1	321.6	301.6	284.7	275.4	270.8	267.7	272.4	275.4	277.0
75°	310.8	290.8	269.3	249.3	238.5	229.3	223.1	218.5	221.6	221.6	221.6
77.5°	257.0	237.0	220.0	206.2	192.3	181.6	177.0	172.3	173.9	173.9	177.0
80°	200.0	186.2	172.3	160.0	147.7	138.5	135.4	130.8	127.7	126.2	126.2
82.5°	147.7	136.9	124.6	113.9	107.7	98.5	95.4	89.2	89.2	87.7	87.7
85°	98.5	92.3	80.0	72.3	67.7	63.1	60.0	56.9	52.3	52.3	50.8
87.5°	52.3	49.2	46.2	36.9	36.9	32.3	30.8	29.2	24.6	26.2	26.2
90°	19.8	18.9	17.9	17.0	16.0	14.7	13.4	12.1	10.8	10.2	9.3
92.5°	33.9	33.4	32.9	32.4	31.9	31.1	30.3	29.5	28.7	28.3	27.3
95°	57.1	56.6	56.1	55.7	55.2	54.1	52.9	51.8	50.7	50.1	49.4
97.5°	83.9	83.2	82.6	81.9	81.3	80.0	78.7	77.4	76.1	75.5	74.9
100°	112.3	112.0	111.7	111.4	111.1	109.6	108.2	106.7	105.2	104.5	104.2
102.5°	143.5	143.0	142.5	142.0	141.5	140.2	138.9	137.6	136.3	135.7	135.6
105°	174.7	174.2	173.7	173.2	172.7	172.1	171.4	170.8	170.1	169.8	169.7
107.5°	208.7	208.0	207.4	206.7	206.1	205.9	205.8	205.6	205.5	205.4	205.3
110°	240.5	240.8	241.1	241.4	241.7	241.9	242.0	242.2	242.3	242.4	242.2

TEST NUMBER: P1032599

CATALOG NUMBER: S124DIW-B1195D770UB2750-4F0-XX-W2A-A1_5000K

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	277.3	277.3	277.3	277.3	277.3	277.6	277.9	278.2	278.5	278.7	278.7
115°	314.4	314.5	314.7	314.8	315.0	315.3	315.7	316.0	316.3	316.5	316.5
117.5°	349.3	349.8	350.3	350.8	351.3	351.5	351.6	351.8	351.9	352.0	352.0
120°	385.1	385.9	386.7	387.5	388.3	388.8	389.3	389.8	390.3	390.5	390.2
122.5°	422.6	423.1	423.6	424.1	424.6	424.8	424.9	425.1	425.2	425.3	425.2
125°	458.9	459.2	459.5	459.9	460.2	460.4	460.5	460.7	460.8	460.9	460.9
127.5°	493.0	493.3	493.6	494.0	494.3	494.6	494.9	495.2	495.5	495.7	495.5
130°	529.3	529.6	529.9	530.3	530.6	530.6	530.6	530.6	530.6	530.6	530.4
132.5°	563.4	563.7	564.0	564.4	564.7	564.9	565.0	565.2	565.3	565.4	565.2
135°	597.6	597.9	598.2	598.5	598.8	598.8	598.8	598.8	598.8	598.8	598.3
137.5°	630.2	630.7	631.2	631.7	632.2	631.9	631.5	631.2	630.9	630.7	630.5
140°	663.5	663.6	663.8	663.9	664.1	664.1	664.1	664.1	664.1	664.1	663.9
142.5°	694.6	694.6	694.6	694.6	694.6	694.8	694.9	695.1	695.2	695.3	695.1
145°	725.2	725.3	725.5	725.6	725.8	725.6	725.5	725.3	725.2	725.1	724.8
147.5°	753.5	753.6	753.8	753.9	754.1	754.3	754.5	754.6	754.8	754.9	754.5
150°	780.3	780.3	780.3	780.3	780.3	780.3	780.3	780.3	780.3	780.3	780.0
152.5°	806.2	805.7	805.2	804.7	804.2	804.0	803.9	803.7	803.6	803.5	803.3
155°	829.3	828.6	828.0	827.3	826.7	826.9	827.0	827.2	827.3	827.4	827.4
157.5°	849.7	849.2	848.7	848.3	847.8	847.8	847.8	847.8	847.8	847.8	848.0
160°	868.6	868.1	867.6	867.1	866.6	866.8	867.0	867.1	867.3	867.4	867.5
162.5°	886.5	885.5	884.6	883.6	882.6	882.8	882.9	883.1	883.2	883.3	883.5
165°	901.0	900.0	899.1	898.1	897.1	897.4	897.8	898.1	898.4	898.6	898.8
167.5°	914.0	913.1	912.1	911.2	910.2	910.2	910.2	910.2	910.2	910.2	910.5
170°	924.2	923.3	922.3	921.4	920.4	920.2	920.0	919.9	919.7	919.6	920.0
172.5°	932.1	931.0	929.9	928.7	927.6	927.6	927.6	927.6	927.6	927.6	927.9
175°	937.2	936.1	935.0	933.8	932.7	932.9	933.0	933.2	933.3	933.4	933.8
177.5°	940.8	939.7	938.6	937.4	936.3	936.3	936.3	936.3	936.3	936.3	936.7
180°	938.5	938.5	938.5	938.5	938.5	938.5	938.5	938.5	938.5	938.5	938.5

TEST NUMBER: P1032599

CATALOG NUMBER: S124DIW-B1195D770UB2750-4F0-XX-W2A-A1_5000K

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1857.3	1857.3	1857.3	1857.3
2.5°	1806.5	1821.9	1835.7	1857.3
5°	1766.5	1788.0	1817.3	1849.6
7.5°	1720.3	1754.2	1792.6	1837.3
10°	1677.2	1715.7	1764.9	1818.8
12.5°	1632.6	1678.8	1732.6	1791.1
15°	1581.8	1628.0	1688.0	1766.5
17.5°	1535.7	1591.1	1655.7	1738.8
20°	1481.8	1534.1	1604.9	1700.3
22.5°	1434.1	1494.1	1572.6	1655.7
25°	1381.8	1434.1	1512.6	1612.6
27.5°	1329.5	1394.1	1469.5	1566.4
30°	1278.7	1332.6	1414.1	1515.7
32.5°	1223.3	1287.9	1363.3	1458.7
35°	1163.3	1224.8	1295.6	1398.7
37.5°	1109.4	1169.4	1241.8	1332.6
40°	1049.4	1112.5	1178.7	1269.5
42.5°	991.0	1047.9	1114.1	1197.1
45°	934.0	983.3	1043.3	1115.6
47.5°	875.5	917.1	972.5	1037.1
50°	812.5	857.1	898.6	952.5
52.5°	754.0	792.5	826.3	870.9
55°	697.1	723.2	750.9	784.8
57.5°	637.0	657.0	677.0	712.4
60°	577.0	595.5	606.3	629.3
62.5°	518.6	526.3	540.1	553.9
65°	453.9	464.7	472.4	489.3
67.5°	395.5	400.1	407.8	418.5
70°	333.9	344.7	347.8	355.5
72.5°	281.6	286.2	289.3	290.8
75°	223.1	227.7	230.8	240.0
77.5°	175.4	173.9	180.0	181.6
80°	129.3	124.6	126.2	132.3
82.5°	84.6	86.2	84.6	84.6
85°	52.3	50.8	47.7	49.2
87.5°	23.1	23.1	21.5	21.5
90°	7.5	5.8	4.0	2.2
92.5°	25.2	23.1	21.0	18.9
95°	47.9	46.4	45.0	43.5
97.5°	73.6	72.3	71.0	69.7
100°	103.5	102.9	102.2	101.6
102.5°	135.5	135.3	135.2	135.0
105°	169.6	169.4	169.3	169.1
107.5°	205.2	205.0	204.9	204.7
110°	241.9	241.6	241.3	241.0

TEST NUMBER: P1032599

CATALOG NUMBER: S124DIW-B1195D770UB2750-4F0-XX-W2A-A1_5000K

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	278.7	278.7	278.7	278.7
115°	316.5	316.5	316.5	316.5
117.5°	352.0	352.0	352.0	352.0
120°	389.5	388.9	388.2	387.6
122.5°	425.1	424.9	424.8	424.6
125°	460.9	460.9	460.9	460.9
127.5°	495.0	494.5	494.1	493.6
130°	529.9	529.4	528.9	528.4
132.5°	564.9	564.6	564.3	564.0
135°	597.4	596.4	595.5	594.5
137.5°	630.0	629.5	629.1	628.6
140°	663.6	663.3	663.0	662.7
142.5°	694.8	694.5	694.2	693.9
145°	724.1	723.5	722.8	722.2
147.5°	753.7	752.8	752.0	751.2
150°	779.3	778.7	778.0	777.4
152.5°	803.0	802.7	802.3	802.0
155°	827.4	827.4	827.4	827.4
157.5°	848.3	848.6	848.9	849.2
160°	867.6	867.8	867.9	868.1
162.5°	884.0	884.5	885.0	885.5
165°	899.3	899.8	900.3	900.8
167.5°	911.2	911.8	912.5	913.1
170°	920.8	921.7	922.5	923.3
172.5°	928.6	929.2	929.9	930.5
175°	934.6	935.4	936.2	937.0
177.5°	937.5	938.4	939.2	940.0
180°	938.5	938.5	938.5	938.5

(END OF REPORT)