

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: P1034452

Luminaire Tested: S125DIW-B1270D770UB2750-4F0-XX-W2A-A_3500K

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P1034452
REPORT IS A COMBINATION OF REPORTS P1003326 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S125DIW-B1270D770UB2750-4F0-XX-W2A-A_3500K
Description: Define 5 Direct/Indirect Wall Mount with 3500K BioUP LEDs {m-DER=0.721} {m-EER=0.792}
Light Source: -
Ballast/Driver: -

Summary

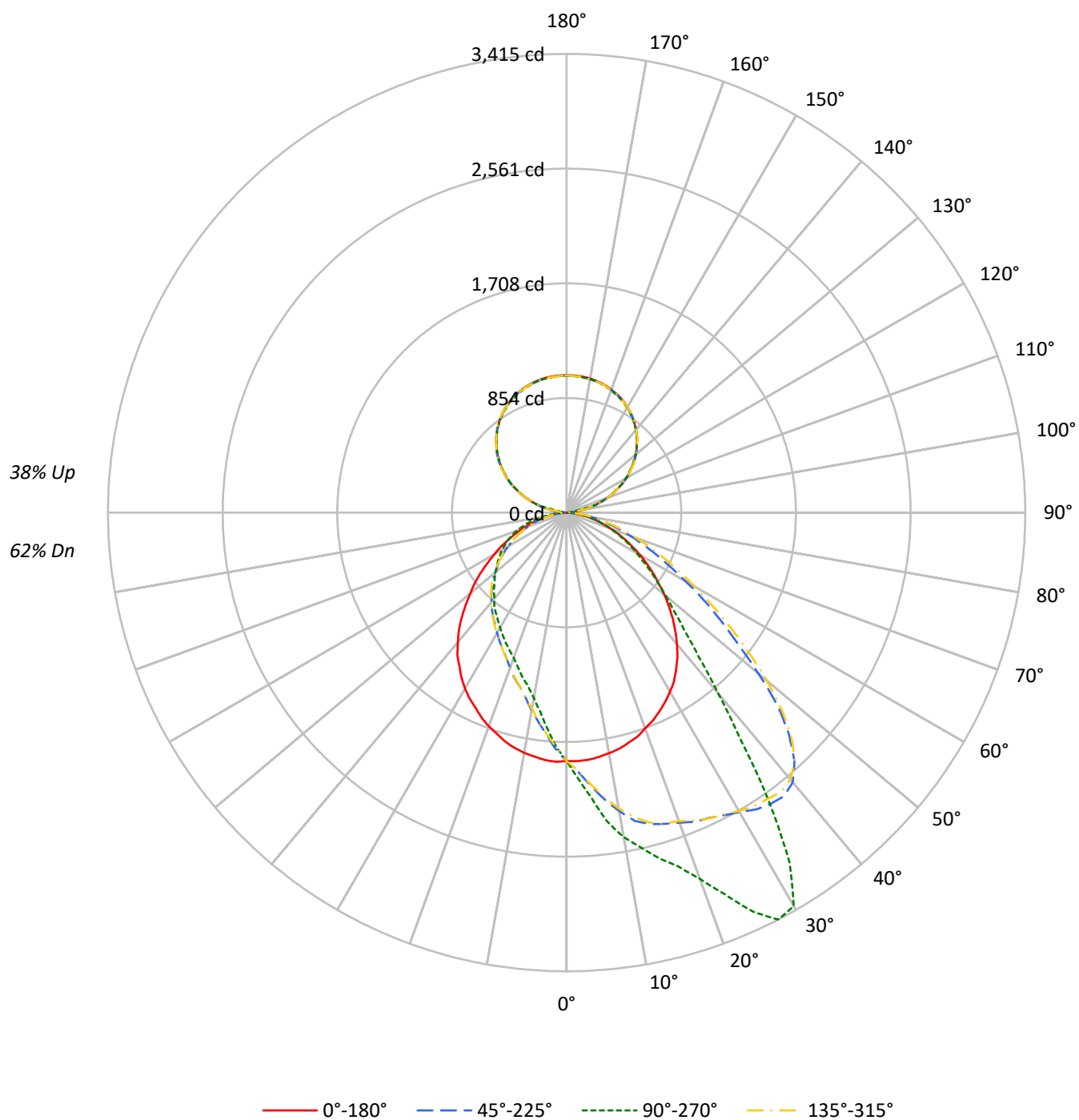
Lumens per Lamp: N/A
Luminaire Lumens: 8355.0 lumens
Efficiency: N/A
Efficacy: 98.9 lumens/watt
Spacing Criteria (0/90/45): 1.23 / 1.43 / 1.52
Luminous Opening: Rectangular w/ Sides (W: 0.42' x L: 4' x H: 0.1')
CIE Type: Semi-Direct

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

TEST NUMBER: P1034452

CATALOG NUMBER: S125DIW-B1270D770UB2750-4F0-XX-W2A-A_3500K

Luminous Intensity Polar Plot



TEST NUMBER: P1034452

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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	50	30	10
RCR																				
0	110	110	110	110	103	103	103	103	90	90	90	78	78	78	68	68	68	68	68	68
1	101	97	93	89	94	91	87	84	80	77	75	70	68	66	60	59	58	58	58	53
2	92	85	79	73	86	80	74	70	70	66	62	61	58	56	53	51	49	49	45	45
3	84	75	67	61	79	70	64	58	62	57	53	54	51	47	47	44	42	42	38	38
4	77	66	58	52	72	62	55	50	55	50	45	49	44	41	43	39	36	36	33	33
5	71	59	51	45	66	56	48	43	50	44	39	44	39	35	38	35	32	32	29	29
6	65	53	45	39	61	50	43	37	45	39	34	40	35	31	35	31	28	28	25	25
7	61	48	40	34	57	46	38	33	41	35	30	36	31	28	32	28	25	25	22	22
8	56	44	36	30	53	41	34	29	37	31	27	33	28	25	29	25	22	22	20	20
9	52	40	32	27	49	38	31	26	34	28	24	30	26	22	27	23	20	20	18	18
10	49	37	29	25	46	35	28	24	31	26	22	28	23	20	25	21	18	18	16	16

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	11845	11845	11845	11845
5°	11854	13437	11865	10195
10°	11782	15316	11762	8751
15°	11695	16607	11623	7907
20°	11548	18198	11442	7218
25°	11417	20852	11209	6810
30°	11228	21998	11034	6441
35°	10930	17634	10701	6144
40°	10465	12188	10311	5831
45°	9878	9073	9767	5571
50°	9206	7470	9054	5361
55°	8481	6371	8413	5181
60°	7769	5454	7633	5041
65°	7000	4710	6888	4835
70°	6190	3910	6107	4479
75°	5330	3024	5260	3888
80°	4211	2046	4059	2859
85°	2693	1023	2601	1458

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 135°

Vertical Angle: 45°

Luminance: 18093 cd/sqm

TEST NUMBER: P1034452

CATALOG NUMBER: S125DIW-B1270D770UB2750-4F0-XX-W2A-A_3500K

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	177.9	2.1
10°-20°	530.0	6.3
20°-30°	860.9	10.3
30°-40°	1052.2	12.6
40°-50°	954.4	11.4
50°-60°	760.2	9.1
60°-70°	529.4	6.3
70°-80°	282.1	3.4
80°-90°	71.5	0.9
90°-100°	34.7	0.4
100°-110°	230.5	2.8
110°-120°	415.0	5.0
120°-130°	532.7	6.4
130°-140°	572.9	6.9
140°-150°	537.7	6.4
150°-160°	434.9	5.2
160°-170°	281.3	3.4
170°-180°	97.0	1.2
0°-30°	1568.8	18.8
0°-40°	2621.0	31.4
0°-60°	4335.5	51.9
0°-90°	5218.5	62.5
90°-120°	680.1	8.1
90°-150°	2323.3	27.8
90°-180°	3136.0	37.5
0°-180°	8355.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1849	1849	1849	1849	1849	
5°	1847	2133	1849	1618	1847	175
15°	1775	2663	1764	1268	1775	501
25°	1634	3277	1604	1070	1634	752
35°	1422	2630	1392	916	1422	888
45°	1117	1240	1105	761	1117	861
55°	786	764	780	622	786	703
65°	486	469	479	482	486	483
75°	235	231	232	297	235	250
85°	47	52	46	74	47	56
90°	1	18	1	18	1	5
95°	43	16	43	16	43	53
105°	222	225	222	225	222	236
115°	418	415	418	415	418	414
125°	594	594	594	594	594	531
135°	741	738	741	738	741	571
145°	859	857	859	857	859	537
155°	946	939	946	939	946	436
165°	998	993	998	993	998	282
175°	1021	1016	1021	1016	1021	97
180°	1021	1021	1021	1021	1021	

TEST NUMBER: P1034452

CATALOG NUMBER: S125DIW-B1270D770UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1848.8	1848.8	1848.8	1848.8	1848.8	1848.8	1848.8	1848.8	1848.8	1848.8	1848.8
2.5°	1851.9	1862.9	1875.5	1884.9	1900.6	1905.3	1913.1	1917.8	1922.5	1927.3	1930.4
5°	1847.2	1873.9	1897.4	1914.7	1944.5	1955.5	1969.6	1986.9	2007.3	2024.6	2035.5
7.5°	1834.7	1877.0	1908.4	1942.9	1983.8	2010.4	2024.6	2060.7	2093.6	2118.7	2151.7
10°	1819.0	1869.2	1917.8	1969.6	2027.7	2057.5	2085.8	2136.0	2181.5	2222.3	2255.3
12.5°	1801.7	1862.9	1921.0	1988.5	2066.9	2103.0	2121.9	2208.2	2264.7	2286.7	2351.0
15°	1775.0	1847.2	1930.4	2013.6	2079.5	2121.9	2173.7	2242.7	2299.2	2347.9	2399.7
17.5°	1749.9	1828.4	1913.1	2005.7	2101.5	2156.4	2195.6	2256.8	2318.0	2380.8	2429.5
20°	1709.1	1811.1	1897.4	1996.3	2109.3	2148.5	2189.3	2261.5	2327.5	2394.9	2456.2
22.5°	1676.1	1773.5	1891.2	1985.3	2081.1	2120.3	2170.5	2245.8	2324.3	2401.2	2490.7
25°	1633.8	1742.1	1844.1	1944.5	2043.4	2085.8	2131.3	2228.6	2310.2	2409.1	2507.9
27.5°	1588.3	1699.7	1801.7	1892.7	1985.3	2043.4	2092.0	2194.1	2302.3	2410.6	2539.3
30°	1539.6	1644.8	1742.1	1831.5	1933.5	1993.2	2041.8	2161.1	2281.9	2420.1	2573.9
32.5°	1487.8	1586.7	1669.9	1760.9	1869.2	1924.1	1990.0	2120.3	2263.1	2427.9	2620.9
35°	1421.9	1516.1	1589.8	1682.4	1790.7	1861.3	1930.4	2076.4	2242.7	2426.3	2647.6
37.5°	1356.0	1429.7	1500.4	1599.2	1724.8	1789.1	1861.3	2021.4	2211.3	2421.6	2658.6
40°	1277.5	1349.7	1410.9	1511.4	1643.2	1717.0	1792.3	1960.2	2175.2	2404.4	2619.4
42.5°	1199.0	1260.2	1327.7	1432.9	1560.0	1638.5	1718.5	1905.3	2128.1	2354.1	2511.1
45°	1117.4	1164.5	1238.3	1334.0	1469.0	1544.3	1635.3	1837.8	2062.2	2263.1	2341.6
47.5°	1032.7	1079.8	1148.8	1241.4	1374.8	1464.3	1550.6	1753.0	1979.0	2134.4	2134.4
50°	951.1	988.7	1056.2	1148.8	1283.8	1365.4	1453.3	1668.3	1850.4	1964.9	1862.9
52.5°	863.2	905.6	962.1	1059.4	1192.8	1266.5	1362.3	1545.9	1718.5	1765.6	1608.7
55°	786.3	820.8	874.2	966.8	1090.8	1167.7	1249.3	1425.0	1571.0	1567.9	1399.9
57.5°	706.2	734.5	791.0	875.7	990.3	1059.4	1141.0	1293.2	1412.5	1370.1	1211.6
60°	632.5	652.9	707.8	776.9	886.7	951.1	1029.5	1153.5	1244.6	1184.9	1024.8
62.5°	555.6	579.1	623.1	690.5	787.9	839.6	897.7	1023.3	1081.3	1028.0	864.8
65°	486.5	505.4	544.6	601.1	689.0	736.1	786.3	889.9	944.8	867.9	732.9
67.5°	417.5	439.4	467.7	517.9	587.0	630.9	674.9	764.3	789.4	720.4	607.4
70°	353.1	372.0	398.6	434.7	492.8	532.0	565.0	638.8	656.0	591.7	502.2
72.5°	290.3	302.9	324.9	354.7	408.1	430.0	464.6	514.8	536.7	478.7	414.3
75°	235.4	244.8	259.0	280.9	317.0	340.6	368.8	415.9	414.3	373.5	328.0
77.5°	182.1	183.6	199.3	219.7	241.7	262.1	276.2	309.2	312.3	287.2	249.5
80°	130.3	135.0	141.2	156.9	175.8	183.6	200.9	221.3	224.4	205.6	180.5
82.5°	83.2	86.3	91.0	100.4	113.0	122.4	131.8	139.7	147.5	136.5	116.1
85°	47.1	48.7	53.4	56.5	62.8	67.5	75.3	83.2	81.6	73.8	67.5
87.5°	23.5	23.5	23.5	26.7	29.8	29.8	33.0	34.5	36.1	33.0	29.8
90°	0.8	2.1	3.5	4.8	6.1	6.8	7.4	8.6	9.7	10.9	12.1
92.5°	14.4	12.9	11.4	9.9	8.4	7.6	8.1	9.1	10.1	11.1	12.1
95°	43.1	42.6	42.1	41.6	41.1	40.9	37.7	31.3	24.9	18.5	12.1
97.5°	81.0	82.0	83.0	84.0	85.0	85.5	77.5	61.5	45.6	29.6	13.6
100°	126.4	126.9	127.4	127.9	128.4	128.7	129.0	129.7	130.4	131.0	131.7
102.5°	172.6	173.3	173.9	174.6	175.3	175.6	175.8	176.1	176.4	176.8	177.1
105°	222.5	223.2	223.9	224.6	225.3	225.6	225.6	225.6	225.6	225.6	225.6
107.5°	274.0	274.0	274.0	274.0	274.0	274.0	274.2	274.5	274.8	275.2	275.5
110°	324.0	324.0	324.0	324.0	324.0	324.0	324.2	324.5	324.8	325.2	325.5

TEST NUMBER: P1034452

CATALOG NUMBER: S125DIW-B1270D770UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	370.9	371.4	371.9	372.4	372.9	373.2	373.3	373.4	373.6	373.7	373.9
115°	417.8	418.6	419.5	420.3	421.2	421.6	421.7	421.9	422.0	422.2	422.4
117.5°	467.0	467.0	467.0	467.0	467.0	467.0	467.3	468.0	468.7	469.3	470.0
120°	512.4	512.2	512.1	511.9	511.8	511.7	511.9	512.4	512.9	513.4	513.9
122.5°	552.5	553.3	554.2	555.0	555.9	556.3	556.4	556.6	556.7	556.9	557.1
125°	594.2	595.4	596.6	597.7	598.9	599.5	599.5	599.5	599.5	599.5	599.5
127.5°	634.3	635.1	636.0	636.8	637.7	638.1	638.0	637.8	637.7	637.5	637.3
130°	670.6	671.4	672.3	673.1	674.0	674.4	674.5	674.7	674.8	675.0	675.2
132.5°	706.9	707.9	708.9	710.0	711.0	711.5	711.2	710.7	710.2	709.7	709.2
135°	741.0	742.0	743.0	744.0	745.0	745.5	745.3	745.0	744.7	744.3	744.0
137.5°	772.8	773.8	774.8	775.8	776.8	777.3	777.1	776.8	776.5	776.1	775.8
140°	803.8	804.1	804.5	804.8	805.1	805.3	805.2	805.1	804.9	804.8	804.6
142.5°	831.8	832.0	832.2	832.3	832.5	832.6	832.8	833.1	833.4	833.8	834.1
145°	859.1	859.4	859.8	860.1	860.4	860.6	860.6	860.6	860.6	860.6	860.6
147.5°	883.3	883.3	883.3	883.3	883.3	883.3	883.4	883.6	883.7	883.9	884.1
150°	906.0	905.7	905.3	905.0	904.7	904.5	904.7	905.0	905.3	905.7	906.0
152.5°	928.0	927.2	926.3	925.5	924.6	924.2	924.4	924.7	925.0	925.4	925.7
155°	946.1	945.1	944.1	943.1	942.1	941.6	941.8	942.1	942.4	942.8	943.1
157.5°	960.5	960.0	959.5	959.0	958.5	958.2	958.2	958.2	958.2	958.2	958.2
160°	975.6	974.6	973.6	972.6	971.6	971.1	971.2	971.4	971.5	971.7	971.9
162.5°	987.8	986.8	985.8	984.7	983.7	983.2	983.3	983.5	983.6	983.8	984.0
165°	998.4	997.4	996.4	995.3	994.3	993.8	993.9	994.1	994.2	994.4	994.6
167.5°	1006.7	1005.7	1004.7	1003.6	1002.6	1002.1	1002.2	1002.4	1002.5	1002.7	1002.9
170°	1013.5	1012.3	1011.1	1010.0	1008.8	1008.2	1008.3	1008.5	1008.6	1008.8	1009.0
172.5°	1018.0	1016.8	1015.6	1014.5	1013.3	1012.7	1012.9	1013.2	1013.5	1013.9	1014.2
175°	1021.1	1020.1	1019.1	1018.0	1017.0	1016.5	1016.6	1016.8	1016.9	1017.1	1017.3
177.5°	1023.3	1022.3	1021.3	1020.3	1019.3	1018.8	1018.9	1019.0	1019.2	1019.3	1019.5
180°	1021.1	1021.1	1021.1	1021.1	1021.1	1021.1	1021.1	1021.1	1021.1	1021.1	1021.1

TEST NUMBER: P1034452

CATALOG NUMBER: S125DIW-B1270D770UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1848.8	1848.8	1848.8	1848.8	1848.8	1848.8	1848.8	1848.8	1848.8	1848.8	1848.8
2.5°	1933.5	1944.5	1953.9	1961.8	1968.1	1977.5	1971.2	1972.8	1975.9	1982.2	1982.2
5°	2059.1	2076.4	2085.8	2117.2	2125.0	2123.4	2118.7	2143.8	2142.3	2132.8	2131.3
7.5°	2181.5	2211.3	2238.0	2263.1	2271.0	2291.4	2296.1	2307.1	2303.9	2319.6	2311.8
10°	2292.9	2340.0	2365.1	2402.8	2412.2	2421.6	2434.2	2440.5	2454.6	2453.0	2453.0
12.5°	2379.2	2435.7	2468.7	2478.1	2514.2	2525.2	2536.2	2556.6	2551.9	2553.5	2562.9
15°	2446.7	2501.7	2529.9	2573.9	2599.0	2611.5	2630.4	2652.3	2649.2	2663.3	2660.2
17.5°	2497.0	2548.7	2600.5	2666.5	2668.0	2701.0	2744.9	2754.3	2774.7	2760.6	2760.6
20°	2537.8	2606.8	2680.6	2765.3	2774.7	2795.1	2848.5	2884.6	2908.1	2900.3	2905.0
22.5°	2581.7	2680.6	2766.9	2851.6	2897.2	2933.3	2985.0	3041.5	3061.9	3074.5	3071.4
25°	2638.2	2741.8	2868.9	2986.6	3033.7	3102.8	3171.8	3226.7	3242.4	3277.0	3245.6
27.5°	2696.3	2842.2	3000.7	3138.9	3198.5	3255.0	3338.2	3379.0	3399.4	3415.1	3404.1
30°	2744.9	2945.8	3118.4	3245.6	3287.9	3320.9	3368.0	3377.4	3369.6	3382.1	3397.8
32.5°	2820.3	3016.4	3162.4	3223.6	3218.9	3217.3	3181.2	3131.0	3120.0	3090.2	3131.0
35°	2861.1	3018.0	3074.5	2992.9	2959.9	2900.3	2785.7	2710.4	2644.5	2630.4	2633.5
37.5°	2837.5	2898.7	2831.2	2616.2	2562.9	2471.8	2319.6	2212.9	2164.2	2126.6	2175.2
40°	2710.4	2642.9	2457.7	2195.6	2118.7	2032.4	1889.6	1831.5	1762.5	1748.3	1812.7
42.5°	2500.1	2294.5	2032.4	1830.0	1749.9	1701.3	1582.0	1527.1	1478.4	1456.4	1492.5
45°	2214.5	1964.9	1701.3	1534.9	1467.4	1409.3	1338.7	1280.7	1249.3	1239.8	1269.7
47.5°	1919.4	1655.7	1445.4	1321.5	1250.8	1206.9	1141.0	1108.0	1082.9	1086.0	1090.8
50°	1636.9	1396.8	1235.1	1111.2	1076.6	1042.1	998.2	969.9	957.3	962.1	958.9
52.5°	1393.7	1199.0	1062.5	966.8	951.1	918.1	882.0	858.5	853.8	855.3	860.0
55°	1180.2	1028.0	919.7	850.6	833.4	809.8	787.9	772.2	759.6	764.3	762.7
57.5°	1018.6	885.2	802.0	745.5	732.9	718.8	698.4	690.5	685.8	676.4	684.3
60°	875.7	767.4	695.3	660.7	649.7	640.3	618.4	608.9	605.8	601.1	613.6
62.5°	740.8	663.9	608.9	577.5	566.6	557.1	546.2	538.3	539.9	533.6	539.9
65°	634.0	571.3	532.0	503.8	489.7	483.4	481.8	469.3	467.7	469.3	470.8
67.5°	535.2	481.8	452.0	434.7	423.7	417.5	412.8	404.9	411.2	406.5	409.6
70°	445.7	409.6	378.2	361.0	356.3	357.8	350.0	346.8	348.4	345.3	348.4
72.5°	359.4	329.6	317.0	304.5	298.2	296.6	291.9	287.2	291.9	290.3	290.3
75°	287.2	265.2	251.1	243.3	243.3	240.1	232.3	232.3	232.3	230.7	232.3
77.5°	221.3	202.5	196.2	188.3	188.3	183.6	182.1	182.1	178.9	183.6	180.5
80°	164.8	150.7	141.2	136.5	136.5	135.0	131.8	130.3	131.8	130.3	130.3
82.5°	106.7	100.4	95.7	91.0	89.5	91.0	89.5	86.3	87.9	86.3	89.5
85°	61.2	54.9	54.9	51.8	53.4	50.2	51.8	48.7	47.1	51.8	48.7
87.5°	26.7	25.1	25.1	22.0	22.0	22.0	20.4	22.0	20.4	18.8	20.4
90°	12.9	13.8	14.6	15.5	15.9	16.2	16.7	17.2	17.7	18.2	17.7
92.5°	12.9	13.8	14.6	15.5	15.9	16.0	16.2	16.3	16.5	16.7	16.5
95°	12.9	13.8	14.6	15.5	15.9	15.9	15.9	15.9	15.9	15.9	15.9
97.5°	13.9	14.3	14.6	14.9	15.1	15.2	15.4	15.5	15.7	15.9	15.7
100°	106.6	81.6	56.5	31.4	18.9	18.6	17.9	17.2	16.6	15.9	16.6
102.5°	177.4	177.8	178.1	178.4	178.6	171.5	157.4	143.3	129.1	115.0	129.1
105°	225.6	225.6	225.6	225.6	225.6	225.5	225.3	225.2	225.0	224.8	225.0
107.5°	275.7	275.9	276.0	276.2	276.3	276.0	275.3	274.6	273.9	273.2	273.9
110°	325.0	324.5	324.0	323.5	323.2	323.3	323.5	323.6	323.8	324.0	323.8

TEST NUMBER: P1034452

CATALOG NUMBER: S125DIW-B1270D770UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	373.2	372.6	371.9	371.2	370.9	370.7	370.4	370.1	369.7	369.4	369.7
115°	421.7	421.0	420.3	419.6	419.3	418.8	417.8	416.8	415.8	414.8	415.8
117.5°	469.0	468.0	467.0	466.0	465.5	465.3	465.0	464.7	464.3	464.0	464.3
120°	513.6	513.2	512.9	512.6	512.4	512.0	511.1	510.3	509.4	508.6	509.4
122.5°	556.8	556.4	556.1	555.8	555.6	555.1	554.1	553.0	552.0	551.0	552.0
125°	598.8	598.1	597.4	596.7	596.4	596.2	595.7	595.2	594.7	594.2	594.7
127.5°	637.0	636.6	636.3	636.0	635.8	635.1	633.8	632.4	631.1	629.7	631.1
130°	674.7	674.2	673.7	673.2	672.9	672.5	671.6	670.8	669.9	669.1	669.9
132.5°	709.2	709.2	709.2	709.2	709.2	708.8	707.9	707.1	706.2	705.4	706.2
135°	743.7	743.3	743.0	742.7	742.5	742.0	741.0	740.0	739.0	738.0	739.0
137.5°	775.8	775.8	775.8	775.8	775.8	775.4	774.5	773.7	772.8	772.0	772.8
140°	804.9	805.3	805.6	805.9	806.1	805.6	804.6	803.6	802.6	801.6	802.6
142.5°	834.1	834.1	834.1	834.1	834.1	833.6	832.6	831.6	830.6	829.6	830.6
145°	860.8	861.0	861.1	861.3	861.4	860.9	859.9	858.8	857.8	856.8	857.8
147.5°	884.3	884.4	884.6	884.7	884.8	884.2	883.0	881.9	880.7	879.5	880.7
150°	906.3	906.7	907.0	907.3	907.5	906.8	905.5	904.2	902.8	901.5	902.8
152.5°	926.0	926.4	926.7	927.0	927.2	926.6	925.4	924.3	923.1	921.9	923.1
155°	943.6	944.1	944.6	945.1	945.4	944.7	943.4	942.0	940.7	939.3	940.7
157.5°	958.7	959.2	959.7	960.2	960.5	959.8	958.5	957.2	955.8	954.5	955.8
160°	972.6	973.2	973.9	974.6	974.9	974.2	972.9	971.5	970.2	968.8	970.2
162.5°	985.0	986.0	987.0	988.0	988.5	987.7	986.2	984.7	983.2	981.7	983.2
165°	995.6	996.6	997.6	998.6	999.1	998.4	997.1	995.8	994.4	993.1	994.4
167.5°	1004.1	1005.3	1006.4	1007.6	1008.2	1007.4	1005.9	1004.4	1002.9	1001.4	1002.9
170°	1010.3	1011.7	1013.0	1014.3	1015.0	1014.2	1012.7	1011.2	1009.7	1008.2	1009.7
172.5°	1015.4	1016.6	1017.7	1018.9	1019.5	1018.7	1017.2	1015.7	1014.2	1012.7	1014.2
175°	1018.6	1020.0	1021.3	1022.6	1023.3	1022.5	1021.0	1019.5	1018.0	1016.5	1018.0
177.5°	1020.7	1021.9	1023.0	1024.2	1024.8	1024.1	1022.8	1021.5	1020.1	1018.8	1020.1
180°	1021.1	1021.1	1021.1	1021.1	1021.1	1021.1	1021.1	1021.1	1021.1	1021.1	1021.1

TEST NUMBER: P1034452

CATALOG NUMBER: S125DIW-B1270D770UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1848.8	1848.8	1848.8	1848.8	1848.8	1848.8	1848.8	1848.8	1848.8	1848.8	1848.8
2.5°	1979.0	1968.1	1971.2	1968.1	1960.2	1955.5	1942.9	1927.3	1921.0	1913.1	1908.4
5°	2137.6	2129.7	2128.1	2115.6	2112.4	2093.6	2062.2	2046.5	2027.7	2008.9	1990.0
7.5°	2310.2	2300.8	2269.4	2264.7	2267.8	2244.3	2203.5	2172.1	2132.8	2106.2	2070.1
10°	2453.0	2434.2	2407.5	2409.1	2398.1	2366.7	2325.9	2292.9	2236.4	2201.9	2150.1
12.5°	2539.3	2523.6	2520.5	2504.8	2495.4	2454.6	2405.9	2363.6	2321.2	2274.1	2234.9
15°	2644.5	2624.1	2610.0	2588.0	2581.7	2539.3	2486.0	2437.3	2388.7	2344.7	2261.5
17.5°	2760.6	2738.6	2685.3	2680.6	2642.9	2602.1	2550.3	2478.1	2426.3	2363.6	2302.3
20°	2892.5	2861.1	2792.0	2774.7	2744.9	2677.4	2606.8	2526.8	2443.6	2379.2	2307.1
22.5°	3040.0	2985.0	2934.8	2879.9	2857.9	2774.7	2677.4	2580.1	2479.7	2391.8	2305.5
25°	3231.4	3159.3	3088.6	3033.7	2996.0	2887.7	2757.5	2628.8	2512.7	2398.1	2285.1
27.5°	3382.1	3319.3	3242.4	3170.2	3121.6	2992.9	2843.8	2677.4	2533.1	2393.4	2272.5
30°	3393.1	3374.3	3327.2	3287.9	3234.6	3096.5	2931.7	2743.4	2564.4	2394.9	2247.4
32.5°	3187.5	3225.2	3245.6	3251.9	3240.9	3160.8	3010.2	2803.0	2592.7	2380.8	2225.4
35°	2744.9	2845.4	2969.4	3016.4	3061.9	3104.3	3025.9	2845.4	2602.1	2377.7	2190.9
37.5°	2260.0	2351.0	2556.6	2650.8	2704.1	2872.0	2936.4	2839.1	2620.9	2380.8	2158.0
40°	1823.7	1968.1	2115.6	2242.7	2325.9	2514.2	2713.5	2735.5	2594.3	2351.0	2115.6
42.5°	1534.9	1619.6	1731.1	1848.8	1922.5	2145.4	2415.3	2573.9	2511.1	2302.3	2063.8
45°	1307.3	1370.1	1475.3	1514.5	1608.7	1822.1	2107.7	2336.9	2368.3	2225.4	2004.2
47.5°	1122.1	1175.5	1243.0	1291.6	1367.0	1527.1	1768.7	2021.4	2172.1	2120.3	1921.0
50°	988.7	1032.7	1089.2	1117.4	1166.1	1310.5	1492.5	1743.6	1946.1	1963.4	1812.7
52.5°	877.3	902.4	946.4	977.8	1017.0	1104.9	1269.7	1476.8	1704.4	1798.6	1679.3
55°	780.0	800.4	839.6	860.0	880.4	955.8	1084.5	1272.8	1486.2	1610.2	1542.7
57.5°	692.1	709.4	742.3	761.2	772.2	844.4	943.2	1090.8	1282.2	1432.9	1395.2
60°	619.9	635.6	654.5	668.6	681.1	740.8	809.8	929.1	1100.2	1246.1	1236.7
62.5°	543.0	557.1	577.5	591.7	602.7	640.3	698.4	789.4	935.4	1070.3	1097.0
65°	475.5	486.5	500.6	506.9	521.0	549.3	596.4	678.0	797.3	918.1	936.9
67.5°	414.3	417.5	426.9	441.0	444.1	469.3	511.6	572.8	665.4	764.3	794.1
70°	348.4	353.1	361.0	372.0	378.2	393.9	430.0	470.8	550.9	637.2	659.2
72.5°	290.3	296.6	299.8	306.0	309.2	334.3	350.0	390.8	445.7	517.9	541.5
75°	235.4	241.7	243.3	246.4	249.5	260.5	282.5	307.6	353.1	400.2	431.6
77.5°	186.8	185.2	188.3	193.0	191.5	200.9	215.0	237.0	266.8	306.0	326.4
80°	131.8	131.8	136.5	141.2	139.7	149.1	153.8	169.5	194.6	219.7	227.6
82.5°	87.9	87.9	92.6	92.6	95.7	97.3	103.6	111.4	131.8	144.4	149.1
85°	50.2	50.2	51.8	51.8	51.8	54.9	59.6	62.8	69.1	76.9	80.0
87.5°	20.4	22.0	22.0	22.0	22.0	25.1	25.1	28.2	29.8	33.0	33.0
90°	17.2	16.7	16.2	15.9	15.5	14.6	13.8	12.9	12.1	10.9	9.7
92.5°	16.3	16.2	16.0	15.9	15.5	14.6	13.8	12.9	12.1	11.1	10.1
95°	15.9	15.9	15.9	15.9	15.5	14.6	13.8	12.9	12.1	18.5	24.9
97.5°	15.5	15.4	15.2	15.1	14.9	14.6	14.3	13.9	13.6	29.6	45.6
100°	17.2	17.9	18.6	18.9	31.4	56.5	81.6	106.6	131.7	131.0	130.4
102.5°	143.3	157.4	171.5	178.6	178.4	178.1	177.8	177.4	177.1	176.8	176.4
105°	225.2	225.3	225.5	225.6	225.6	225.6	225.6	225.6	225.6	225.6	225.6
107.5°	274.6	275.3	276.0	276.3	276.2	276.0	275.9	275.7	275.5	275.2	274.8
110°	323.6	323.5	323.3	323.2	323.5	324.0	324.5	325.0	325.5	325.2	324.8

TEST NUMBER: P1034452

CATALOG NUMBER: S125DIW-B1270D770UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	370.1	370.4	370.7	370.9	371.2	371.9	372.6	373.2	373.9	373.7	373.6
115°	416.8	417.8	418.8	419.3	419.6	420.3	421.0	421.7	422.4	422.2	422.0
117.5°	464.7	465.0	465.3	465.5	466.0	467.0	468.0	469.0	470.0	469.3	468.7
120°	510.3	511.1	512.0	512.4	512.6	512.9	513.2	513.6	513.9	513.4	512.9
122.5°	553.0	554.1	555.1	555.6	555.8	556.1	556.4	556.8	557.1	556.9	556.7
125°	595.2	595.7	596.2	596.4	596.7	597.4	598.1	598.8	599.5	599.5	599.5
127.5°	632.4	633.8	635.1	635.8	636.0	636.3	636.6	637.0	637.3	637.5	637.7
130°	670.8	671.6	672.5	672.9	673.2	673.7	674.2	674.7	675.2	675.0	674.8
132.5°	707.1	707.9	708.8	709.2	709.2	709.2	709.2	709.2	709.2	709.7	710.2
135°	740.0	741.0	742.0	742.5	742.7	743.0	743.3	743.7	744.0	744.3	744.7
137.5°	773.7	774.5	775.4	775.8	775.8	775.8	775.8	775.8	775.8	776.1	776.5
140°	803.6	804.6	805.6	806.1	805.9	805.6	805.3	804.9	804.6	804.8	804.9
142.5°	831.6	832.6	833.6	834.1	834.1	834.1	834.1	834.1	834.1	833.8	833.4
145°	858.8	859.9	860.9	861.4	861.3	861.1	861.0	860.8	860.6	860.6	860.6
147.5°	881.9	883.0	884.2	884.8	884.7	884.6	884.4	884.3	884.1	883.9	883.7
150°	904.2	905.5	906.8	907.5	907.3	907.0	906.7	906.3	906.0	905.7	905.3
152.5°	924.3	925.4	926.6	927.2	927.0	926.7	926.4	926.0	925.7	925.4	925.0
155°	942.0	943.4	944.7	945.4	945.1	944.6	944.1	943.6	943.1	942.8	942.4
157.5°	957.2	958.5	959.8	960.5	960.2	959.7	959.2	958.7	958.2	958.2	958.2
160°	971.5	972.9	974.2	974.9	974.6	973.9	973.2	972.6	971.9	971.7	971.5
162.5°	984.7	986.2	987.7	988.5	988.0	987.0	986.0	985.0	984.0	983.8	983.6
165°	995.8	997.1	998.4	999.1	998.6	997.6	996.6	995.6	994.6	994.4	994.2
167.5°	1004.4	1005.9	1007.4	1008.2	1007.6	1006.4	1005.3	1004.1	1002.9	1002.7	1002.5
170°	1011.2	1012.7	1014.2	1015.0	1014.3	1013.0	1011.7	1010.3	1009.0	1008.8	1008.6
172.5°	1015.7	1017.2	1018.7	1019.5	1018.9	1017.7	1016.6	1015.4	1014.2	1013.9	1013.5
175°	1019.5	1021.0	1022.5	1023.3	1022.6	1021.3	1020.0	1018.6	1017.3	1017.1	1016.9
177.5°	1021.5	1022.8	1024.1	1024.8	1024.2	1023.0	1021.9	1020.7	1019.5	1019.3	1019.2
180°	1021.1	1021.1	1021.1	1021.1	1021.1	1021.1	1021.1	1021.1	1021.1	1021.1	1021.1

TEST NUMBER: P1034452

CATALOG NUMBER: S125DIW-B1270D770UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1848.8	1848.8	1848.8	1848.8	1848.8	1848.8	1848.8	1848.8	1848.8	1848.8	1848.8
2.5°	1902.1	1894.3	1884.9	1884.9	1873.9	1869.2	1859.8	1856.6	1848.8	1836.2	1826.8
5°	1969.6	1949.2	1936.7	1925.7	1902.1	1884.9	1867.6	1848.8	1830.0	1808.0	1782.9
7.5°	2035.5	1997.9	1980.6	1961.8	1927.3	1891.2	1856.6	1831.5	1806.4	1771.9	1740.5
10°	2104.6	2057.5	2026.1	2001.0	1947.7	1902.1	1851.9	1815.8	1776.6	1732.6	1691.8
12.5°	2162.7	2101.5	2074.8	2027.7	1966.5	1911.6	1848.8	1793.9	1742.1	1690.3	1640.1
15°	2211.3	2153.3	2087.3	2068.5	1983.8	1905.3	1834.7	1764.0	1699.7	1647.9	1589.8
17.5°	2227.0	2153.3	2120.3	2074.8	1974.3	1892.7	1803.3	1726.4	1665.2	1588.3	1542.7
20°	2231.7	2161.1	2115.6	2073.2	1983.8	1875.5	1787.6	1693.4	1619.6	1542.7	1470.6
22.5°	2219.2	2136.0	2092.0	2051.2	1950.8	1858.2	1756.2	1652.6	1566.3	1495.7	1423.5
25°	2195.6	2098.3	2055.9	2012.0	1916.3	1814.3	1702.8	1604.0	1523.9	1439.2	1368.5
27.5°	2164.2	2052.8	2004.2	1958.6	1864.5	1768.7	1663.6	1561.6	1472.1	1382.7	1316.7
30°	2125.0	1996.3	1952.4	1892.7	1801.7	1710.7	1614.9	1512.9	1412.5	1327.7	1255.5
32.5°	2074.8	1939.8	1881.7	1825.2	1726.4	1643.2	1552.2	1456.4	1359.1	1275.9	1200.6
35°	2029.3	1875.5	1811.1	1754.6	1644.8	1556.9	1481.5	1392.1	1305.8	1219.4	1152.0
37.5°	1968.1	1811.1	1734.2	1676.1	1564.7	1475.3	1404.6	1335.6	1244.6	1161.4	1098.6
40°	1903.7	1731.1	1658.9	1600.8	1484.7	1387.4	1319.9	1258.7	1184.9	1108.0	1042.1
42.5°	1845.6	1654.2	1577.3	1506.6	1388.9	1302.6	1233.6	1186.5	1119.0	1049.9	990.3
45°	1771.9	1572.6	1489.4	1415.6	1302.6	1208.5	1142.5	1104.9	1054.7	987.2	935.4
47.5°	1696.5	1484.7	1398.4	1326.2	1203.7	1120.6	1056.2	1020.1	985.6	932.2	880.4
50°	1597.7	1392.1	1313.6	1230.4	1109.6	1024.8	971.5	935.4	908.7	871.0	827.1
52.5°	1489.4	1296.3	1211.6	1139.4	1020.1	943.2	882.0	861.6	834.9	806.7	769.0
55°	1374.8	1192.8	1111.2	1040.5	930.7	852.2	802.0	780.0	759.6	737.6	712.5
57.5°	1260.2	1084.5	1007.6	944.8	842.8	767.4	726.6	696.8	682.7	670.1	649.7
60°	1117.4	968.3	908.7	852.2	751.8	682.7	643.5	621.5	608.9	602.7	593.2
62.5°	991.9	869.5	803.5	748.6	668.6	607.4	569.7	552.4	541.5	538.3	527.3
65°	858.5	753.3	701.5	654.5	585.4	530.5	499.1	478.7	470.8	469.3	469.3
67.5°	732.9	648.2	596.4	563.4	503.8	455.1	425.3	417.5	412.8	406.5	404.9
70°	615.2	547.7	502.2	474.0	420.6	384.5	361.0	348.4	348.4	343.7	340.6
72.5°	511.6	444.1	414.3	390.8	346.8	315.5	298.2	295.1	284.1	282.5	282.5
75°	400.2	350.0	329.6	309.2	276.2	254.2	240.1	232.3	226.0	226.0	227.6
77.5°	301.3	266.8	248.0	232.3	208.7	194.6	183.6	180.5	174.2	174.2	174.2
80°	213.4	194.6	180.5	167.9	150.7	138.1	131.8	125.6	125.6	124.0	125.6
82.5°	138.1	122.4	114.6	113.0	97.3	92.6	84.7	86.3	81.6	80.0	83.2
85°	80.0	72.2	62.8	59.6	53.4	47.1	43.9	45.5	43.9	42.4	43.9
87.5°	31.4	26.7	25.1	25.1	20.4	18.8	17.3	18.8	15.7	15.7	17.3
90°	8.6	7.4	6.8	6.1	4.8	3.5	2.1	0.8	2.1	3.5	4.8
92.5°	9.1	8.1	7.6	8.4	9.9	11.4	12.9	14.4	12.9	11.4	9.9
95°	31.3	37.7	40.9	41.1	41.6	42.1	42.6	43.1	42.6	42.1	41.6
97.5°	61.5	77.5	85.5	85.0	84.0	83.0	82.0	81.0	82.0	83.0	84.0
100°	129.7	129.0	128.7	128.4	127.9	127.4	126.9	126.4	126.9	127.4	127.9
102.5°	176.1	175.8	175.6	175.3	174.6	173.9	173.3	172.6	173.3	173.9	174.6
105°	225.6	225.6	225.6	225.3	224.6	223.9	223.2	222.5	223.2	223.9	224.6
107.5°	274.5	274.2	274.0	274.0	274.0	274.0	274.0	274.0	274.0	274.0	274.0
110°	324.5	324.2	324.0	324.0	324.0	324.0	324.0	324.0	324.0	324.0	324.0

TEST NUMBER: P1034452

CATALOG NUMBER: S125DIW-B1270D770UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	373.4	373.3	373.2	372.9	372.4	371.9	371.4	370.9	371.4	371.9	372.4
115°	421.9	421.7	421.6	421.2	420.3	419.5	418.6	417.8	418.6	419.5	420.3
117.5°	468.0	467.3	467.0	467.0	467.0	467.0	467.0	467.0	467.0	467.0	467.0
120°	512.4	511.9	511.7	511.8	511.9	512.1	512.2	512.4	512.2	512.1	511.9
122.5°	556.6	556.4	556.3	555.9	555.0	554.2	553.3	552.5	553.3	554.2	555.0
125°	599.5	599.5	599.5	598.9	597.7	596.6	595.4	594.2	595.4	596.6	597.7
127.5°	637.8	638.0	638.1	637.7	636.8	636.0	635.1	634.3	635.1	636.0	636.8
130°	674.7	674.5	674.4	674.0	673.1	672.3	671.4	670.6	671.4	672.3	673.1
132.5°	710.7	711.2	711.5	711.0	710.0	708.9	707.9	706.9	707.9	708.9	710.0
135°	745.0	745.3	745.5	745.0	744.0	743.0	742.0	741.0	742.0	743.0	744.0
137.5°	776.8	777.1	777.3	776.8	775.8	774.8	773.8	772.8	773.8	774.8	775.8
140°	805.1	805.2	805.3	805.1	804.8	804.5	804.1	803.8	804.1	804.5	804.8
142.5°	833.1	832.8	832.6	832.5	832.3	832.2	832.0	831.8	832.0	832.2	832.3
145°	860.6	860.6	860.6	860.4	860.1	859.8	859.4	859.1	859.4	859.8	860.1
147.5°	883.6	883.4	883.3	883.3	883.3	883.3	883.3	883.3	883.3	883.3	883.3
150°	905.0	904.7	904.5	904.7	905.0	905.3	905.7	906.0	905.7	905.3	905.0
152.5°	924.7	924.4	924.2	924.6	925.5	926.3	927.2	928.0	927.2	926.3	925.5
155°	942.1	941.8	941.6	942.1	943.1	944.1	945.1	946.1	945.1	944.1	943.1
157.5°	958.2	958.2	958.2	958.5	959.0	959.5	960.0	960.5	960.0	959.5	959.0
160°	971.4	971.2	971.1	971.6	972.6	973.6	974.6	975.6	974.6	973.6	972.6
162.5°	983.5	983.3	983.2	983.7	984.7	985.8	986.8	987.8	986.8	985.8	984.7
165°	994.1	993.9	993.8	994.3	995.3	996.4	997.4	998.4	997.4	996.4	995.3
167.5°	1002.4	1002.2	1002.1	1002.6	1003.6	1004.7	1005.7	1006.7	1005.7	1004.7	1003.6
170°	1008.5	1008.3	1008.2	1008.8	1010.0	1011.1	1012.3	1013.5	1012.3	1011.1	1010.0
172.5°	1013.2	1012.9	1012.7	1013.3	1014.5	1015.6	1016.8	1018.0	1016.8	1015.6	1014.5
175°	1016.8	1016.6	1016.5	1017.0	1018.0	1019.1	1020.1	1021.1	1020.1	1019.1	1018.0
177.5°	1019.0	1018.9	1018.8	1019.3	1020.3	1021.3	1022.3	1023.3	1022.3	1021.3	1020.3
180°	1021.1	1021.1	1021.1	1021.1	1021.1	1021.1	1021.1	1021.1	1021.1	1021.1	1021.1

TEST NUMBER: P1034452

CATALOG NUMBER: S125DIW-B1270D770UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1848.8	1848.8	1848.8	1848.8	1848.8	1848.8	1848.8	1848.8	1848.8	1848.8	1848.8
2.5°	1823.7	1820.5	1812.7	1808.0	1792.3	1773.5	1767.2	1751.5	1757.8	1746.8	1746.8
5°	1775.0	1760.9	1751.5	1737.4	1707.5	1687.1	1665.2	1654.2	1647.9	1640.1	1633.8
7.5°	1712.2	1701.3	1691.8	1665.2	1632.2	1604.0	1577.3	1566.3	1545.9	1531.8	1525.5
10°	1657.3	1641.6	1619.6	1588.3	1553.7	1517.6	1494.1	1470.6	1454.9	1447.0	1429.7
12.5°	1600.8	1582.0	1558.4	1512.9	1475.3	1453.3	1410.9	1388.9	1381.1	1374.8	1354.4
15°	1542.7	1522.3	1494.1	1451.7	1418.8	1367.0	1341.9	1324.6	1305.8	1304.2	1288.5
17.5°	1491.0	1465.8	1442.3	1390.5	1349.7	1304.2	1290.1	1271.2	1254.0	1235.1	1227.3
20°	1425.0	1401.5	1384.2	1327.7	1282.2	1254.0	1230.4	1214.7	1203.7	1184.9	1181.8
22.5°	1365.4	1340.3	1316.7	1274.4	1235.1	1199.0	1170.8	1153.5	1148.8	1141.0	1126.8
25°	1307.3	1282.2	1254.0	1214.7	1173.9	1148.8	1123.7	1112.7	1103.3	1090.8	1079.8
27.5°	1258.7	1235.1	1208.5	1159.8	1125.3	1106.4	1079.8	1067.2	1054.7	1048.4	1043.7
30°	1200.6	1173.9	1153.5	1115.9	1078.2	1053.1	1034.3	1023.3	1012.3	1006.0	1002.9
32.5°	1144.1	1119.0	1104.9	1064.1	1034.3	1004.4	990.3	982.5	976.2	969.9	963.6
35°	1098.6	1073.5	1051.5	1013.8	984.0	963.6	952.6	940.1	935.4	929.1	929.1
37.5°	1042.1	1023.3	1001.3	965.2	938.5	922.8	913.4	897.7	896.1	893.0	888.3
40°	993.4	974.6	954.2	922.8	899.3	880.4	867.9	860.0	855.3	852.2	849.1
42.5°	941.7	921.3	911.8	875.7	855.3	836.5	830.2	822.4	820.8	814.5	806.7
45°	891.4	874.2	855.3	828.7	811.4	795.7	786.3	780.0	772.2	770.6	765.9
47.5°	847.5	827.1	809.8	784.7	765.9	753.3	745.5	737.6	731.4	726.6	721.9
50°	791.0	775.3	761.2	734.5	718.8	706.2	695.3	689.0	682.7	682.7	682.7
52.5°	736.1	721.9	709.4	690.5	671.7	660.7	648.2	643.5	640.3	635.6	640.3
55°	682.7	668.6	656.0	641.9	619.9	610.5	598.0	593.2	594.8	594.8	599.5
57.5°	626.2	615.2	607.4	590.1	569.7	560.3	552.4	547.7	547.7	554.0	555.6
60°	571.3	560.3	546.2	530.5	517.9	506.9	502.2	503.8	503.8	506.9	514.8
62.5°	510.1	503.8	495.9	474.0	466.1	458.3	452.0	456.7	455.1	463.0	474.0
65°	453.6	447.3	436.3	425.3	415.9	408.1	406.5	408.1	411.2	419.0	431.6
67.5°	390.8	390.8	381.4	372.0	364.1	356.3	357.8	359.4	362.5	372.0	390.8
70°	339.0	332.7	323.3	317.0	310.7	307.6	304.5	310.7	320.2	326.4	340.6
72.5°	282.5	277.8	269.9	263.7	262.1	259.0	257.4	260.5	269.9	280.9	296.6
75°	222.9	224.4	219.7	215.0	215.0	210.3	213.4	213.4	222.9	233.8	246.4
77.5°	172.6	171.1	169.5	166.4	164.8	164.8	164.8	167.9	177.3	183.6	196.2
80°	122.4	124.0	119.3	120.8	119.3	120.8	120.8	127.1	131.8	139.7	149.1
82.5°	81.6	81.6	78.5	80.0	80.0	80.0	81.6	84.7	91.0	97.3	103.6
85°	45.5	47.1	43.9	47.1	47.1	47.1	48.7	50.2	54.9	56.5	62.8
87.5°	17.3	20.4	20.4	17.3	18.8	20.4	22.0	20.4	23.5	26.7	28.2
90°	6.1	6.8	7.4	8.6	9.7	10.9	12.1	12.9	13.8	14.6	15.5
92.5°	8.4	7.6	8.1	9.1	10.1	11.1	12.1	12.9	13.8	14.6	15.5
95°	41.1	40.9	37.7	31.3	24.9	18.5	12.1	12.9	13.8	14.6	15.5
97.5°	85.0	85.5	77.5	61.5	45.6	29.6	13.6	13.9	14.3	14.6	14.9
100°	128.4	128.7	129.0	129.7	130.4	131.0	131.7	106.6	81.6	56.5	31.4
102.5°	175.3	175.6	175.8	176.1	176.4	176.8	177.1	177.4	177.8	178.1	178.4
105°	225.3	225.6	225.6	225.6	225.6	225.6	225.6	225.6	225.6	225.6	225.6
107.5°	274.0	274.0	274.2	274.5	274.8	275.2	275.5	275.7	275.9	276.0	276.2
110°	324.0	324.0	324.2	324.5	324.8	325.2	325.5	325.0	324.5	324.0	323.5

TEST NUMBER: P1034452

CATALOG NUMBER: S125DIW-B1270D770UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	372.9	373.2	373.3	373.4	373.6	373.7	373.9	373.2	372.6	371.9	371.2
115°	421.2	421.6	421.7	421.9	422.0	422.2	422.4	421.7	421.0	420.3	419.6
117.5°	467.0	467.0	467.3	468.0	468.7	469.3	470.0	469.0	468.0	467.0	466.0
120°	511.8	511.7	511.9	512.4	512.9	513.4	513.9	513.6	513.2	512.9	512.6
122.5°	555.9	556.3	556.4	556.6	556.7	556.9	557.1	556.8	556.4	556.1	555.8
125°	598.9	599.5	599.5	599.5	599.5	599.5	599.5	598.8	598.1	597.4	596.7
127.5°	637.7	638.1	638.0	637.8	637.7	637.5	637.3	637.0	636.6	636.3	636.0
130°	674.0	674.4	674.5	674.7	674.8	675.0	675.2	674.7	674.2	673.7	673.2
132.5°	711.0	711.5	711.2	710.7	710.2	709.7	709.2	709.2	709.2	709.2	709.2
135°	745.0	745.5	745.3	745.0	744.7	744.3	744.0	743.7	743.3	743.0	742.7
137.5°	776.8	777.3	777.1	776.8	776.5	776.1	775.8	775.8	775.8	775.8	775.8
140°	805.1	805.3	805.2	805.1	804.9	804.8	804.6	804.9	805.3	805.6	805.9
142.5°	832.5	832.6	832.8	833.1	833.4	833.8	834.1	834.1	834.1	834.1	834.1
145°	860.4	860.6	860.6	860.6	860.6	860.6	860.6	860.8	861.0	861.1	861.3
147.5°	883.3	883.3	883.4	883.6	883.7	883.9	884.1	884.3	884.4	884.6	884.7
150°	904.7	904.5	904.7	905.0	905.3	905.7	906.0	906.3	906.7	907.0	907.3
152.5°	924.6	924.2	924.4	924.7	925.0	925.4	925.7	926.0	926.4	926.7	927.0
155°	942.1	941.6	941.8	942.1	942.4	942.8	943.1	943.6	944.1	944.6	945.1
157.5°	958.5	958.2	958.2	958.2	958.2	958.2	958.2	958.7	959.2	959.7	960.2
160°	971.6	971.1	971.2	971.4	971.5	971.7	971.9	972.6	973.2	973.9	974.6
162.5°	983.7	983.2	983.3	983.5	983.6	983.8	984.0	985.0	986.0	987.0	988.0
165°	994.3	993.8	993.9	994.1	994.2	994.4	994.6	995.6	996.6	997.6	998.6
167.5°	1002.6	1002.1	1002.2	1002.4	1002.5	1002.7	1002.9	1004.1	1005.3	1006.4	1007.6
170°	1008.8	1008.2	1008.3	1008.5	1008.6	1008.8	1009.0	1010.3	1011.7	1013.0	1014.3
172.5°	1013.3	1012.7	1012.9	1013.2	1013.5	1013.9	1014.2	1015.4	1016.6	1017.7	1018.9
175°	1017.0	1016.5	1016.6	1016.8	1016.9	1017.1	1017.3	1018.6	1020.0	1021.3	1022.6
177.5°	1019.3	1018.8	1018.9	1019.0	1019.2	1019.3	1019.5	1020.7	1021.9	1023.0	1024.2
180°	1021.1	1021.1	1021.1	1021.1	1021.1	1021.1	1021.1	1021.1	1021.1	1021.1	1021.1

TEST NUMBER: P1034452

CATALOG NUMBER: S125DIW-B1270D770UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1848.8	1848.8	1848.8	1848.8	1848.8	1848.8	1848.8	1848.8	1848.8	1848.8	1848.8
2.5°	1753.0	1742.1	1740.5	1743.6	1737.4	1746.8	1743.6	1746.8	1738.9	1746.8	1742.1
5°	1632.2	1629.1	1622.8	1614.9	1616.5	1618.1	1625.9	1618.1	1624.4	1625.9	1633.8
7.5°	1519.2	1512.9	1517.6	1514.5	1500.4	1497.2	1500.4	1505.1	1514.5	1520.8	1525.5
10°	1428.2	1425.0	1418.8	1414.1	1406.2	1401.5	1407.8	1401.5	1414.1	1425.0	1425.0
12.5°	1359.1	1346.6	1338.7	1337.2	1319.9	1323.0	1329.3	1334.0	1348.1	1354.4	1354.4
15°	1286.9	1277.5	1274.4	1268.1	1261.8	1268.1	1265.0	1269.7	1275.9	1282.2	1285.4
17.5°	1224.2	1222.6	1224.2	1208.5	1213.2	1205.3	1206.9	1214.7	1210.0	1214.7	1224.2
20°	1167.7	1170.8	1166.1	1159.8	1159.8	1150.4	1161.4	1158.2	1159.8	1169.2	1183.3
22.5°	1125.3	1123.7	1119.0	1114.3	1108.0	1109.6	1111.2	1108.0	1120.6	1128.4	1130.0
25°	1079.8	1076.6	1075.1	1070.3	1064.1	1070.3	1068.8	1070.3	1073.5	1086.0	1076.6
27.5°	1037.4	1031.1	1034.3	1029.5	1028.0	1029.5	1029.5	1031.1	1034.3	1035.8	1037.4
30°	1001.3	995.0	993.4	990.3	988.7	990.3	993.4	990.3	1002.9	1001.3	1001.3
32.5°	962.1	957.3	954.2	954.2	952.6	951.1	952.6	954.2	963.6	957.3	963.6
35°	924.4	921.3	921.3	918.1	916.5	916.5	916.5	922.8	919.7	924.4	924.4
37.5°	888.3	888.3	886.7	883.6	882.0	883.6	882.0	885.2	883.6	885.2	886.7
40°	850.6	847.5	845.9	845.9	841.2	836.5	841.2	841.2	842.8	847.5	849.1
42.5°	805.1	806.7	806.7	800.4	800.4	800.4	802.0	803.5	803.5	806.7	806.7
45°	765.9	762.7	762.7	762.7	759.6	761.2	764.3	764.3	764.3	764.3	761.2
47.5°	721.9	721.9	723.5	723.5	728.2	726.6	726.6	725.1	721.9	721.9	723.5
50°	681.1	685.8	687.4	687.4	689.0	690.5	690.5	687.4	685.8	681.1	681.1
52.5°	641.9	645.0	648.2	652.9	656.0	654.5	654.5	651.3	645.0	643.5	641.9
55°	599.5	604.2	610.5	615.2	619.9	621.5	621.5	615.2	608.9	601.1	601.1
57.5°	560.3	565.0	576.0	580.7	587.0	587.0	583.8	579.1	569.7	563.4	558.7
60°	521.0	528.9	536.7	546.2	554.0	555.6	550.9	544.6	533.6	525.8	519.5
62.5°	478.7	486.5	502.2	511.6	517.9	517.9	517.9	510.1	495.9	485.0	475.5
65°	437.9	445.7	459.8	472.4	477.1	481.8	477.1	469.3	458.3	445.7	436.3
67.5°	395.5	404.9	419.0	428.5	434.7	439.4	436.3	430.0	415.9	398.6	392.4
70°	348.4	353.1	373.5	382.9	392.4	395.5	392.4	382.9	368.8	350.0	343.7
72.5°	304.5	309.2	328.0	335.9	343.7	346.8	342.1	335.9	323.3	306.0	298.2
75°	254.2	262.1	271.5	284.1	293.5	296.6	291.9	287.2	271.5	260.5	254.2
77.5°	200.9	208.7	221.3	232.3	241.7	240.1	233.8	235.4	218.2	205.6	200.9
80°	152.2	158.5	167.9	177.3	182.1	182.1	180.5	174.2	167.9	158.5	150.7
82.5°	105.2	113.0	120.8	127.1	127.1	128.7	125.6	124.0	117.7	109.9	108.3
85°	62.8	64.3	70.6	70.6	76.9	73.8	72.2	76.9	70.6	65.9	64.3
87.5°	28.2	26.7	28.2	28.2	26.7	29.8	29.8	28.2	29.8	28.2	28.2
90°	15.9	16.2	16.7	17.2	17.7	18.2	17.7	17.2	16.7	16.2	15.9
92.5°	15.9	16.0	16.2	16.3	16.5	16.7	16.5	16.3	16.2	16.0	15.9
95°	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9
97.5°	15.1	15.2	15.4	15.5	15.7	15.9	15.7	15.5	15.4	15.2	15.1
100°	18.9	18.6	17.9	17.2	16.6	15.9	16.6	17.2	17.9	18.6	18.9
102.5°	178.6	171.5	157.4	143.3	129.1	115.0	129.1	143.3	157.4	171.5	178.6
105°	225.6	225.5	225.3	225.2	225.0	224.8	225.0	225.2	225.3	225.5	225.6
107.5°	276.3	276.0	275.3	274.6	273.9	273.2	273.9	274.6	275.3	276.0	276.3
110°	323.2	323.3	323.5	323.6	323.8	324.0	323.8	323.6	323.5	323.3	323.2

TEST NUMBER: P1034452

CATALOG NUMBER: S125DIW-B1270D770UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	370.9	370.7	370.4	370.1	369.7	369.4	369.7	370.1	370.4	370.7	370.9
115°	419.3	418.8	417.8	416.8	415.8	414.8	415.8	416.8	417.8	418.8	419.3
117.5°	465.5	465.3	465.0	464.7	464.3	464.0	464.3	464.7	465.0	465.3	465.5
120°	512.4	512.0	511.1	510.3	509.4	508.6	509.4	510.3	511.1	512.0	512.4
122.5°	555.6	555.1	554.1	553.0	552.0	551.0	552.0	553.0	554.1	555.1	555.6
125°	596.4	596.2	595.7	595.2	594.7	594.2	594.7	595.2	595.7	596.2	596.4
127.5°	635.8	635.1	633.8	632.4	631.1	629.7	631.1	632.4	633.8	635.1	635.8
130°	672.9	672.5	671.6	670.8	669.9	669.1	669.9	670.8	671.6	672.5	672.9
132.5°	709.2	708.8	707.9	707.1	706.2	705.4	706.2	707.1	707.9	708.8	709.2
135°	742.5	742.0	741.0	740.0	739.0	738.0	739.0	740.0	741.0	742.0	742.5
137.5°	775.8	775.4	774.5	773.7	772.8	772.0	772.8	773.7	774.5	775.4	775.8
140°	806.1	805.6	804.6	803.6	802.6	801.6	802.6	803.6	804.6	805.6	806.1
142.5°	834.1	833.6	832.6	831.6	830.6	829.6	830.6	831.6	832.6	833.6	834.1
145°	861.4	860.9	859.9	858.8	857.8	856.8	857.8	858.8	859.9	860.9	861.4
147.5°	884.8	884.2	883.0	881.9	880.7	879.5	880.7	881.9	883.0	884.2	884.8
150°	907.5	906.8	905.5	904.2	902.8	901.5	902.8	904.2	905.5	906.8	907.5
152.5°	927.2	926.6	925.4	924.3	923.1	921.9	923.1	924.3	925.4	926.6	927.2
155°	945.4	944.7	943.4	942.0	940.7	939.3	940.7	942.0	943.4	944.7	945.4
157.5°	960.5	959.8	958.5	957.2	955.8	954.5	955.8	957.2	958.5	959.8	960.5
160°	974.9	974.2	972.9	971.5	970.2	968.8	970.2	971.5	972.9	974.2	974.9
162.5°	988.5	987.7	986.2	984.7	983.2	981.7	983.2	984.7	986.2	987.7	988.5
165°	999.1	998.4	997.1	995.8	994.4	993.1	994.4	995.8	997.1	998.4	999.1
167.5°	1008.2	1007.4	1005.9	1004.4	1002.9	1001.4	1002.9	1004.4	1005.9	1007.4	1008.2
170°	1015.0	1014.2	1012.7	1011.2	1009.7	1008.2	1009.7	1011.2	1012.7	1014.2	1015.0
172.5°	1019.5	1018.7	1017.2	1015.7	1014.2	1012.7	1014.2	1015.7	1017.2	1018.7	1019.5
175°	1023.3	1022.5	1021.0	1019.5	1018.0	1016.5	1018.0	1019.5	1021.0	1022.5	1023.3
177.5°	1024.8	1024.1	1022.8	1021.5	1020.1	1018.8	1020.1	1021.5	1022.8	1024.1	1024.8
180°	1021.1	1021.1	1021.1	1021.1	1021.1	1021.1	1021.1	1021.1	1021.1	1021.1	1021.1

TEST NUMBER: P1034452

CATALOG NUMBER: S125DIW-B1270D770UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1848.8	1848.8	1848.8	1848.8	1848.8	1848.8	1848.8	1848.8	1848.8	1848.8	1848.8
2.5°	1756.2	1746.8	1757.8	1743.6	1746.8	1764.0	1762.5	1778.2	1787.6	1786.0	1793.9
5°	1640.1	1640.1	1644.8	1643.2	1658.9	1673.0	1691.8	1707.5	1724.8	1734.2	1745.2
7.5°	1525.5	1541.2	1544.3	1552.2	1571.0	1594.5	1613.4	1636.9	1662.0	1679.3	1691.8
10°	1431.3	1443.9	1456.4	1462.7	1483.1	1514.5	1541.2	1578.8	1610.2	1629.1	1646.3
12.5°	1348.1	1362.3	1368.5	1396.8	1410.9	1431.3	1469.0	1509.8	1544.3	1564.7	1578.8
15°	1288.5	1296.3	1310.5	1327.7	1341.9	1367.0	1398.4	1443.9	1476.8	1494.1	1542.7
17.5°	1238.3	1247.7	1255.5	1263.4	1285.4	1312.0	1341.9	1381.1	1423.5	1453.3	1478.4
20°	1186.5	1191.2	1200.6	1213.2	1228.9	1254.0	1280.7	1321.5	1359.1	1382.7	1415.6
22.5°	1125.3	1139.4	1148.8	1158.2	1175.5	1203.7	1228.9	1258.7	1305.8	1332.4	1367.0
25°	1089.2	1095.5	1101.7	1112.7	1125.3	1150.4	1178.6	1210.0	1247.7	1275.9	1305.8
27.5°	1042.1	1051.5	1059.4	1073.5	1081.3	1101.7	1128.4	1159.8	1205.3	1228.9	1254.0
30°	1002.9	1012.3	1018.6	1024.8	1035.8	1057.8	1082.9	1108.0	1150.4	1180.2	1205.3
32.5°	963.6	973.0	980.9	985.6	996.6	1010.7	1031.1	1062.5	1098.6	1119.0	1152.0
35°	929.1	929.1	938.5	944.8	954.2	966.8	985.6	1009.1	1046.8	1073.5	1103.3
37.5°	889.9	891.4	899.3	904.0	913.4	926.0	944.8	966.8	998.2	1018.6	1048.4
40°	849.1	853.8	856.9	864.8	875.7	880.4	899.3	924.4	955.8	974.6	999.7
42.5°	808.3	811.4	819.2	825.5	834.9	842.8	855.3	878.9	902.4	930.7	951.1
45°	762.7	770.6	775.3	786.3	791.0	798.8	811.4	830.2	858.5	875.7	899.3
47.5°	723.5	726.6	729.8	743.9	753.3	758.0	770.6	781.6	811.4	827.1	849.1
50°	681.1	681.1	685.8	692.1	703.1	712.5	723.5	736.1	759.6	775.3	797.3
52.5°	641.9	637.2	640.3	643.5	654.5	663.9	674.9	692.1	714.1	723.5	742.3
55°	599.5	591.7	596.4	601.1	604.2	616.8	629.3	640.3	657.6	671.7	689.0
57.5°	554.0	552.4	549.3	550.9	558.7	566.6	576.0	590.1	610.5	621.5	630.9
60°	513.2	503.8	500.6	503.8	508.5	513.2	525.8	538.3	555.6	566.6	577.5
62.5°	470.8	461.4	455.1	450.4	455.1	466.1	474.0	483.4	497.5	510.1	519.5
65°	430.0	415.9	409.6	406.5	404.9	412.8	419.0	431.6	444.1	448.9	459.8
67.5°	384.5	372.0	364.1	359.4	359.4	359.4	365.7	378.2	390.8	392.4	403.3
70°	339.0	324.9	317.0	310.7	307.6	310.7	318.6	320.2	331.1	334.3	340.6
72.5°	290.3	277.8	268.4	260.5	262.1	265.2	265.2	268.4	274.6	282.5	282.5
75°	244.8	227.6	222.9	216.6	213.4	213.4	213.4	219.7	224.4	230.7	229.1
77.5°	193.0	183.6	174.2	171.1	166.4	164.8	167.9	167.9	171.1	175.8	177.3
80°	149.1	138.1	131.8	128.7	122.4	120.8	122.4	122.4	127.1	125.6	127.1
82.5°	103.6	95.7	91.0	86.3	83.2	84.7	83.2	83.2	84.7	83.2	83.2
85°	59.6	58.1	54.9	53.4	51.8	48.7	51.8	50.2	48.7	47.1	50.2
87.5°	28.2	26.7	26.7	23.5	23.5	22.0	23.5	23.5	22.0	22.0	22.0
90°	15.5	14.6	13.8	12.9	12.1	10.9	9.7	8.6	7.4	6.8	6.1
92.5°	15.5	14.6	13.8	12.9	12.1	11.1	10.1	9.1	8.1	7.6	8.4
95°	15.5	14.6	13.8	12.9	12.1	18.5	24.9	31.3	37.7	40.9	41.1
97.5°	14.9	14.6	14.3	13.9	13.6	29.6	45.6	61.5	77.5	85.5	85.0
100°	31.4	56.5	81.6	106.6	131.7	131.0	130.4	129.7	129.0	128.7	128.4
102.5°	178.4	178.1	177.8	177.4	177.1	176.8	176.4	176.1	175.8	175.6	175.3
105°	225.6	225.6	225.6	225.6	225.6	225.6	225.6	225.6	225.6	225.6	225.3
107.5°	276.2	276.0	275.9	275.7	275.5	275.2	274.8	274.5	274.2	274.0	274.0
110°	323.5	324.0	324.5	325.0	325.5	325.2	324.8	324.5	324.2	324.0	324.0

TEST NUMBER: P1034452

CATALOG NUMBER: S125DIW-B1270D770UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	371.2	371.9	372.6	373.2	373.9	373.7	373.6	373.4	373.3	373.2	372.9
115°	419.6	420.3	421.0	421.7	422.4	422.2	422.0	421.9	421.7	421.6	421.2
117.5°	466.0	467.0	468.0	469.0	470.0	469.3	468.7	468.0	467.3	467.0	467.0
120°	512.6	512.9	513.2	513.6	513.9	513.4	512.9	512.4	511.9	511.7	511.8
122.5°	555.8	556.1	556.4	556.8	557.1	556.9	556.7	556.6	556.4	556.3	555.9
125°	596.7	597.4	598.1	598.8	599.5	599.5	599.5	599.5	599.5	599.5	598.9
127.5°	636.0	636.3	636.6	637.0	637.3	637.5	637.7	637.8	638.0	638.1	637.7
130°	673.2	673.7	674.2	674.7	675.2	675.0	674.8	674.7	674.5	674.4	674.0
132.5°	709.2	709.2	709.2	709.2	709.2	709.7	710.2	710.7	711.2	711.5	711.0
135°	742.7	743.0	743.3	743.7	744.0	744.3	744.7	745.0	745.3	745.5	745.0
137.5°	775.8	775.8	775.8	775.8	775.8	776.1	776.5	776.8	777.1	777.3	776.8
140°	805.9	805.6	805.3	804.9	804.6	804.8	804.9	805.1	805.2	805.3	805.1
142.5°	834.1	834.1	834.1	834.1	834.1	833.8	833.4	833.1	832.8	832.6	832.5
145°	861.3	861.1	861.0	860.8	860.6	860.6	860.6	860.6	860.6	860.6	860.4
147.5°	884.7	884.6	884.4	884.3	884.1	883.9	883.7	883.6	883.4	883.3	883.3
150°	907.3	907.0	906.7	906.3	906.0	905.7	905.3	905.0	904.7	904.5	904.7
152.5°	927.0	926.7	926.4	926.0	925.7	925.4	925.0	924.7	924.4	924.2	924.6
155°	945.1	944.6	944.1	943.6	943.1	942.8	942.4	942.1	941.8	941.6	942.1
157.5°	960.2	959.7	959.2	958.7	958.2	958.2	958.2	958.2	958.2	958.2	958.5
160°	974.6	973.9	973.2	972.6	971.9	971.7	971.5	971.4	971.2	971.1	971.6
162.5°	988.0	987.0	986.0	985.0	984.0	983.8	983.6	983.5	983.3	983.2	983.7
165°	998.6	997.6	996.6	995.6	994.6	994.4	994.2	994.1	993.9	993.8	994.3
167.5°	1007.6	1006.4	1005.3	1004.1	1002.9	1002.7	1002.5	1002.4	1002.2	1002.1	1002.6
170°	1014.3	1013.0	1011.7	1010.3	1009.0	1008.8	1008.6	1008.5	1008.3	1008.2	1008.8
172.5°	1018.9	1017.7	1016.6	1015.4	1014.2	1013.9	1013.5	1013.2	1012.9	1012.7	1013.3
175°	1022.6	1021.3	1020.0	1018.6	1017.3	1017.1	1016.9	1016.8	1016.6	1016.5	1017.0
177.5°	1024.2	1023.0	1021.9	1020.7	1019.5	1019.3	1019.2	1019.0	1018.9	1018.8	1019.3
180°	1021.1	1021.1	1021.1	1021.1	1021.1	1021.1	1021.1	1021.1	1021.1	1021.1	1021.1

TEST NUMBER: P1034452

CATALOG NUMBER: S125DIW-B1270D770UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1848.8	1848.8	1848.8	1848.8
2.5°	1804.8	1820.5	1831.5	1851.9
5°	1764.0	1792.3	1819.0	1847.2
7.5°	1723.2	1756.2	1798.6	1834.7
10°	1677.7	1720.1	1770.3	1819.0
12.5°	1632.2	1682.4	1737.4	1801.7
15°	1577.3	1641.6	1706.0	1775.0
17.5°	1528.6	1594.5	1663.6	1749.9
20°	1473.7	1545.9	1621.2	1709.1
22.5°	1425.0	1505.1	1583.6	1676.1
25°	1370.1	1448.6	1534.9	1633.8
27.5°	1324.6	1396.8	1481.5	1588.3
30°	1269.7	1348.1	1432.9	1539.6
32.5°	1217.9	1293.2	1382.7	1487.8
35°	1164.5	1241.4	1321.5	1421.9
37.5°	1114.3	1180.2	1260.2	1356.0
40°	1057.8	1130.0	1202.2	1277.5
42.5°	1006.0	1071.9	1139.4	1199.0
45°	947.9	1004.4	1068.8	1117.4
47.5°	894.6	944.8	995.0	1032.7
50°	841.2	880.4	918.1	951.1
52.5°	778.4	822.4	842.8	863.2
55°	721.9	747.0	765.9	786.3
57.5°	667.0	678.0	687.4	706.2
60°	594.8	607.4	618.4	632.5
62.5°	532.0	538.3	541.5	555.6
65°	472.4	470.8	478.7	486.5
67.5°	408.1	406.5	414.3	417.5
70°	345.3	343.7	345.3	353.1
72.5°	285.6	285.6	287.2	290.3
75°	230.7	230.7	232.3	235.4
77.5°	174.2	177.3	175.8	182.1
80°	127.1	124.0	127.1	130.3
82.5°	83.2	86.3	86.3	83.2
85°	47.1	47.1	47.1	47.1
87.5°	20.4	20.4	22.0	23.5
90°	4.8	3.5	2.1	0.8
92.5°	9.9	11.4	12.9	14.4
95°	41.6	42.1	42.6	43.1
97.5°	84.0	83.0	82.0	81.0
100°	127.9	127.4	126.9	126.4
102.5°	174.6	173.9	173.3	172.6
105°	224.6	223.9	223.2	222.5
107.5°	274.0	274.0	274.0	274.0
110°	324.0	324.0	324.0	324.0

TEST NUMBER: P1034452

CATALOG NUMBER: S125DIW-B1270D770UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	372.4	371.9	371.4	370.9
115°	420.3	419.5	418.6	417.8
117.5°	467.0	467.0	467.0	467.0
120°	511.9	512.1	512.2	512.4
122.5°	555.0	554.2	553.3	552.5
125°	597.7	596.6	595.4	594.2
127.5°	636.8	636.0	635.1	634.3
130°	673.1	672.3	671.4	670.6
132.5°	710.0	708.9	707.9	706.9
135°	744.0	743.0	742.0	741.0
137.5°	775.8	774.8	773.8	772.8
140°	804.8	804.5	804.1	803.8
142.5°	832.3	832.2	832.0	831.8
145°	860.1	859.8	859.4	859.1
147.5°	883.3	883.3	883.3	883.3
150°	905.0	905.3	905.7	906.0
152.5°	925.5	926.3	927.2	928.0
155°	943.1	944.1	945.1	946.1
157.5°	959.0	959.5	960.0	960.5
160°	972.6	973.6	974.6	975.6
162.5°	984.7	985.8	986.8	987.8
165°	995.3	996.4	997.4	998.4
167.5°	1003.6	1004.7	1005.7	1006.7
170°	1010.0	1011.1	1012.3	1013.5
172.5°	1014.5	1015.6	1016.8	1018.0
175°	1018.0	1019.1	1020.1	1021.1
177.5°	1020.3	1021.3	1022.3	1023.3
180°	1021.1	1021.1	1021.1	1021.1

(END OF REPORT)