

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: P1034749

Luminaire Tested: S125RDIW-B1270D1340UB2750-4F0-XX-W2A-A1_5000K

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P1034749
REPORT IS A COMBINATION OF REPORTS P1006189 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S125RDIW-B1270D1340UB2750-4F0-XX-W2A-A1_5000K
Description: Define 5 Regressed Direct/Indirect Wall Mount with 5000K BioUP LEDs {m-DER=1.015}
{m-EER=1.115}
Light Source: -
Ballast/Driver: -

Summary

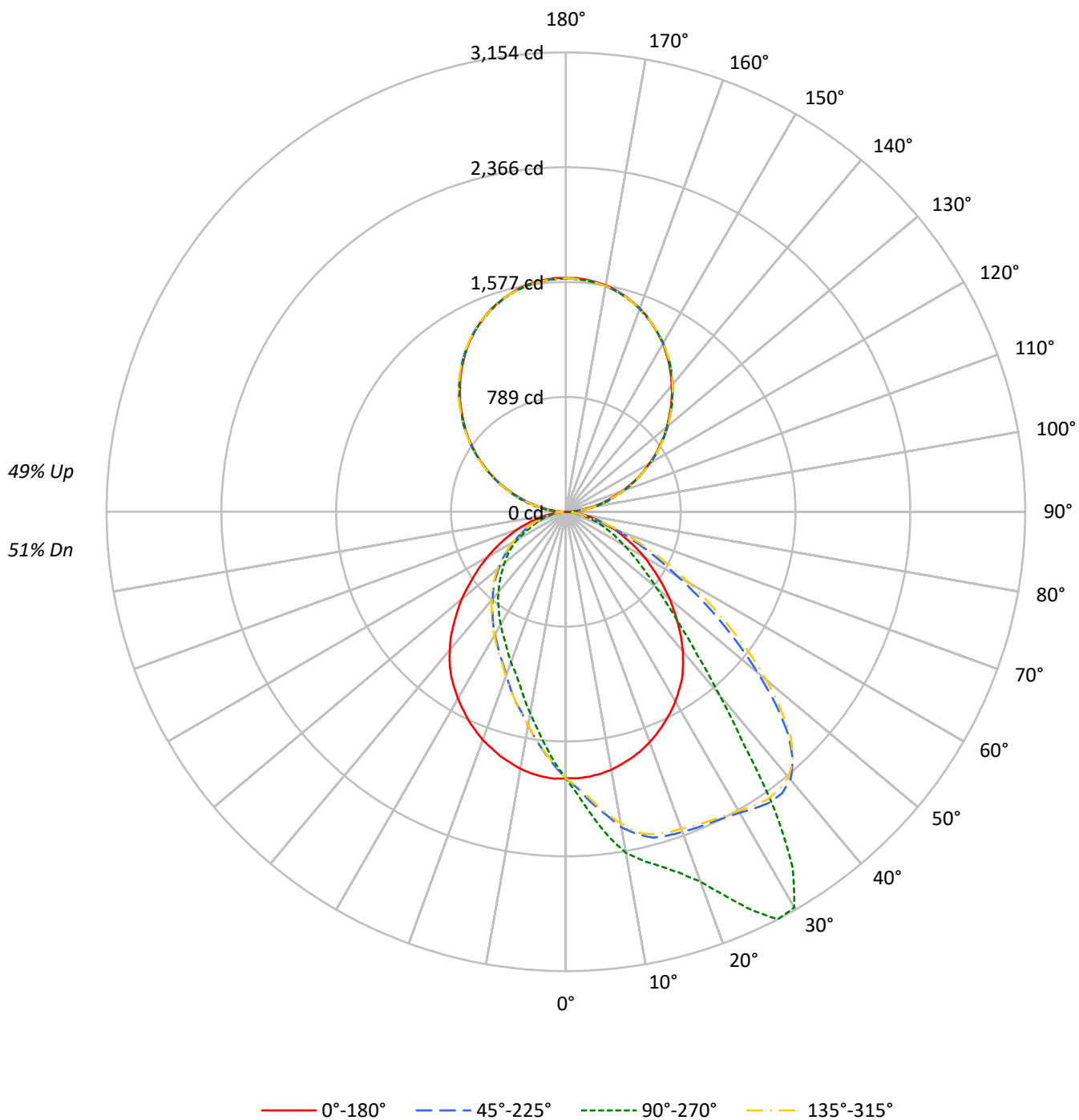
Lumens per Lamp: N/A
Luminaire Lumens: 9219.0 lumens
Efficiency: N/A
Efficacy: 89.2 lumens/watt
Spacing Criteria (0/90/45): 1.21 / 1.4 / 1.47
Luminous Opening: Rectangular w/ Sides (W: 0.42' x L: 4' x H: 0.1')
CIE Type: General Diffuse

Input Watts (W): 103.4
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
RCR																	
0	107	107	107	107	99	99	99	99	84	84	84		70	70	70		57
1	99	94	91	87	91	87	84	81	74	72	70		63	61	59		52
2	90	83	77	72	83	77	72	67	66	62	59		55	53	50		46
3	82	73	66	60	76	68	62	57	58	54	50		49	46	43		41
4	76	65	57	51	70	60	54	48	52	47	43		44	40	37		37
5	69	58	50	44	64	54	47	42	47	41	37		40	36	32		33
6	64	52	44	38	59	49	42	36	42	37	32		36	32	28		30
7	59	47	39	34	55	44	37	32	38	33	29		33	28	25		28
8	55	43	35	30	51	40	33	28	35	29	25		30	26	23		25
9	51	39	32	27	47	37	30	25	32	27	23		28	23	20		23
10	48	36	29	24	44	34	27	23	29	24	21		26	21	18		22

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	11724	11724	11724	11724
5°	11715	13214	11715	10157
10°	11649	14850	11610	8781
15°	11523	15710	11444	7644
20°	11370	16959	11268	6910
25°	11171	19196	11045	6271
30°	10968	20404	10804	5814
35°	10706	16780	10556	5389
40°	10240	11395	10154	5007
45°	9629	8192	9615	4629
50°	9002	6299	9045	4281
55°	8296	5122	8280	3945
60°	7640	4198	7603	3503
65°	6875	3499	6918	2820
70°	6242	2807	6216	2348
75°	5273	2127	5273	1929
80°	4272	1297	4224	1297
85°	3007	683	2922	772

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 135°

Vertical Angle: 45°

Luminance: 16689 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	175.5	1.9
10°-20°	514.5	5.6
20°-30°	815.7	8.8
30°-40°	985.7	10.7
40°-50°	877.6	9.5
50°-60°	673.0	7.3
60°-70°	437.1	4.7
70°-80°	212.1	2.3
80°-90°	52.4	0.6
90°-100°	106.6	1.2
100°-110°	316.8	3.4
110°-120°	537.3	5.8
120°-130°	707.3	7.7
130°-140°	792.6	8.6
140°-150°	776.9	8.4
150°-160°	652.5	7.1
160°-170°	433.8	4.7
170°-180°	151.8	1.6
0°-30°	1505.7	16.3
0°-40°	2491.4	27.0
0°-60°	4041.9	43.8
0°-90°	4743.5	51.5
90°-120°	960.7	10.4
90°-150°	3237.4	35.1
90°-180°	4475.0	48.5
0°-180°	9219.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1830	1830	1830	1830	1830	
5°	1825	2097	1825	1612	1825	173
15°	1749	2520	1737	1226	1749	493
25°	1599	3017	1580	986	1599	737
35°	1393	2503	1373	804	1393	867
45°	1089	1119	1088	632	1089	841
55°	769	614	768	473	769	689
65°	478	349	481	281	478	478
75°	233	162	233	147	233	250
85°	53	35	51	39	53	60
90°	1	30	1	30	1	9
95°	81	107	81	107	81	85
105°	284	310	284	310	284	303
115°	538	543	538	543	538	532
125°	785	790	785	790	785	703
135°	1021	1025	1021	1025	1021	787
145°	1237	1242	1237	1242	1237	773
155°	1415	1415	1415	1415	1415	652
165°	1539	1535	1539	1535	1539	434
175°	1600	1594	1600	1594	1600	152
180°	1604	1604	1604	1604	1604	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9
2.5°	1831.4	1846.5	1851.0	1863.0	1876.5	1879.5	1887.0	1897.5	1903.6	1902.1	1902.1
5°	1825.4	1851.0	1869.0	1890.0	1915.6	1926.1	1935.1	1957.6	1975.7	1986.2	2004.2
7.5°	1814.9	1852.5	1882.5	1914.1	1953.1	1971.2	1990.7	2022.2	2055.3	2076.3	2095.9
10°	1798.4	1846.5	1888.5	1935.1	1987.7	2014.7	2038.8	2086.9	2127.4	2154.5	2199.5
12.5°	1774.4	1834.4	1893.0	1954.6	2020.7	2049.3	2082.3	2134.9	2192.0	2231.1	2268.6
15°	1748.8	1820.9	1884.0	1957.6	2037.3	2080.8	2122.9	2178.5	2229.6	2273.2	2316.7
17.5°	1718.8	1795.4	1873.5	1957.6	2047.8	2091.4	2127.4	2193.5	2247.6	2291.2	2330.2
20°	1682.7	1768.3	1857.0	1950.1	2041.8	2082.3	2116.9	2189.0	2237.1	2283.7	2339.3
22.5°	1643.6	1736.8	1831.4	1923.1	2013.2	2056.8	2097.4	2160.5	2213.1	2276.2	2348.3
25°	1598.6	1700.7	1796.9	1888.5	1974.2	2014.7	2050.8	2119.9	2193.5	2273.2	2354.3
27.5°	1553.5	1652.7	1745.8	1829.9	1923.1	1960.7	1996.7	2083.8	2171.0	2255.1	2366.3
30°	1503.9	1604.6	1685.7	1763.8	1854.0	1893.0	1938.1	2037.3	2136.4	2250.6	2385.8
32.5°	1448.3	1540.0	1615.1	1696.2	1777.4	1825.4	1882.5	1990.7	2104.9	2241.6	2414.4
35°	1392.7	1466.4	1535.5	1612.1	1709.7	1760.8	1816.4	1930.6	2073.3	2237.1	2438.4
37.5°	1322.1	1392.7	1446.8	1525.0	1625.6	1685.7	1741.3	1873.5	2035.8	2226.6	2436.9
40°	1250.0	1310.1	1361.2	1442.3	1552.0	1607.6	1667.7	1811.9	1996.7	2196.5	2400.9
42.5°	1171.9	1223.0	1278.6	1356.7	1463.4	1517.4	1586.5	1754.8	1942.6	2154.5	2307.7
45°	1089.3	1138.8	1185.4	1266.5	1373.2	1431.8	1506.9	1679.7	1876.5	2065.8	2157.5
47.5°	1008.1	1051.7	1101.3	1171.9	1280.1	1344.7	1421.3	1606.1	1787.9	1947.1	1954.6
50°	930.0	964.6	1006.6	1078.7	1191.4	1253.0	1332.6	1505.4	1682.7	1792.4	1718.8
52.5°	848.9	880.4	924.0	987.1	1092.3	1164.4	1233.5	1406.3	1555.0	1628.6	1493.4
55°	769.2	796.3	841.4	912.0	1003.6	1059.2	1129.8	1290.6	1421.3	1422.8	1275.5
57.5°	691.1	715.1	752.7	815.8	901.4	966.1	1030.7	1170.4	1259.0	1233.5	1069.7
60°	622.0	637.0	671.6	733.2	812.8	859.4	928.5	1045.7	1104.3	1057.7	881.9
62.5°	549.9	564.9	592.0	641.5	716.7	766.2	809.8	906.0	946.5	875.9	731.7
65°	477.8	495.8	515.3	554.4	625.0	658.1	697.1	767.7	806.8	724.2	599.5
67.5°	414.7	423.7	443.2	483.8	533.4	563.4	590.4	638.5	646.0	579.9	477.8
70°	356.1	359.1	377.1	401.1	438.7	456.7	479.3	507.8	507.8	453.7	372.6
72.5°	290.0	294.5	308.0	333.5	356.1	365.1	372.6	390.6	387.6	338.0	282.5
75°	232.9	235.9	246.4	258.4	267.4	284.0	290.0	287.0	285.5	243.4	211.8
77.5°	180.3	181.8	189.3	199.8	201.3	207.3	202.8	202.8	189.3	165.3	148.7
80°	132.2	133.7	136.7	139.7	139.7	139.7	139.7	132.2	123.2	108.2	103.7
82.5°	88.6	88.6	90.1	93.1	91.6	88.6	85.6	78.1	72.1	67.6	64.6
85°	52.6	52.6	54.1	52.6	46.6	45.1	42.1	40.6	39.1	37.6	37.6
87.5°	25.5	24.0	21.0	18.0	18.0	18.0	18.0	18.0	18.0	16.5	16.5
90°	1.2	3.4	5.6	7.9	10.1	11.2	12.2	14.1	16.1	18.0	20.0
92.5°	37.4	38.8	40.2	41.6	43.0	43.7	44.9	47.4	49.9	52.4	54.9
95°	81.1	81.7	82.2	82.8	83.3	83.6	85.0	87.8	90.5	93.3	96.1
97.5°	124.8	125.1	125.3	125.6	125.9	126.0	127.9	131.8	135.7	139.6	143.5
100°	174.7	174.7	174.7	174.7	174.7	174.7	176.5	180.1	183.7	187.3	190.9
102.5°	228.4	229.8	231.2	232.5	233.9	234.6	235.3	236.7	238.1	239.5	240.9
105°	284.5	285.9	287.3	288.7	290.1	290.8	291.6	293.3	295.0	296.6	298.3
107.5°	345.7	347.1	348.5	349.8	351.2	351.9	352.6	354.0	355.4	356.8	358.2
110°	409.3	410.7	412.1	413.5	414.9	415.6	416.0	416.8	417.7	418.5	419.3

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	474.2	474.8	475.3	475.9	476.4	476.7	477.3	478.4	479.5	480.6	481.7
115°	537.9	539.0	540.1	541.2	542.3	542.9	543.2	543.7	544.2	544.8	545.3
117.5°	602.8	603.1	603.3	603.6	603.9	604.0	604.3	604.8	605.4	605.9	606.5
120°	662.7	664.1	665.5	666.8	668.2	668.9	669.0	669.3	669.6	669.8	670.1
122.5°	727.5	727.8	728.1	728.4	728.7	728.8	729.2	730.0	730.9	731.7	732.5
125°	785.0	786.6	788.3	789.9	791.6	792.4	792.5	792.8	793.1	793.4	793.7
127.5°	848.6	849.4	850.2	851.1	851.9	852.3	852.4	852.7	853.0	853.3	853.6
130°	904.8	906.2	907.6	908.9	910.3	911.0	911.3	911.8	912.4	912.9	913.5
132.5°	960.9	963.4	965.9	968.4	970.9	972.1	972.0	971.7	971.4	971.2	970.9
135°	1020.8	1022.5	1024.1	1025.8	1027.5	1028.3	1028.4	1028.7	1029.0	1029.2	1029.5
137.5°	1077.0	1078.7	1080.3	1082.0	1083.7	1084.5	1084.8	1085.3	1085.9	1086.4	1087.0
140°	1130.6	1132.0	1133.4	1134.8	1136.2	1136.9	1137.3	1138.1	1139.0	1139.8	1140.6
142.5°	1184.3	1185.4	1186.5	1187.6	1188.7	1189.3	1189.9	1191.0	1192.1	1193.2	1194.3
145°	1236.7	1237.8	1238.9	1240.0	1241.1	1241.7	1242.1	1242.9	1243.8	1244.6	1245.4
147.5°	1285.4	1286.2	1287.0	1287.9	1288.7	1289.1	1289.4	1289.9	1290.5	1291.0	1291.6
150°	1334.0	1333.7	1333.5	1333.2	1332.9	1332.8	1333.4	1334.5	1335.6	1336.7	1337.8
152.5°	1374.0	1374.6	1375.1	1375.7	1376.2	1376.5	1376.6	1376.9	1377.2	1377.4	1377.7
155°	1415.2	1415.2	1415.2	1415.2	1415.2	1415.2	1415.3	1415.6	1415.9	1416.1	1416.4
157.5°	1452.6	1452.0	1451.5	1450.9	1450.4	1450.1	1450.2	1450.5	1450.8	1451.0	1451.3
160°	1485.0	1484.2	1483.4	1482.5	1481.7	1481.3	1481.4	1481.7	1482.0	1482.2	1482.5
162.5°	1513.7	1513.1	1512.6	1512.0	1511.5	1511.2	1511.2	1511.2	1511.2	1511.2	1511.2
165°	1538.7	1538.1	1537.6	1537.0	1536.5	1536.2	1536.3	1536.6	1536.9	1537.2	1537.5
167.5°	1561.2	1560.1	1559.0	1557.9	1556.8	1556.2	1556.2	1556.2	1556.2	1556.2	1556.2
170°	1578.6	1577.5	1576.4	1575.3	1574.2	1573.6	1573.6	1573.6	1573.6	1573.6	1573.6
172.5°	1591.1	1590.0	1588.9	1587.8	1586.7	1586.1	1586.1	1586.1	1586.1	1586.1	1586.1
175°	1599.9	1598.8	1597.7	1596.6	1595.5	1594.9	1594.9	1594.9	1594.9	1594.9	1594.9
177.5°	1606.1	1605.0	1603.9	1602.8	1601.7	1601.1	1601.0	1600.7	1600.4	1600.2	1599.9
180°	1603.6	1603.6	1603.6	1603.6	1603.6	1603.6	1603.6	1603.6	1603.6	1603.6	1603.6

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9
2.5°	1909.6	1920.1	1929.1	1924.6	1942.6	1941.1	1944.1	1950.1	1951.6	1948.6	1942.6
5°	2013.2	2028.3	2053.8	2067.3	2064.3	2076.3	2082.3	2091.4	2100.4	2097.4	2097.4
7.5°	2128.9	2150.0	2175.5	2210.1	2214.6	2225.1	2243.1	2243.1	2253.6	2249.1	2247.6
10°	2229.6	2255.1	2295.7	2322.7	2334.8	2340.8	2358.8	2364.8	2376.8	2378.3	2378.3
12.5°	2312.2	2357.3	2384.3	2411.4	2417.4	2426.4	2439.9	2448.9	2453.4	2453.4	2448.9
15°	2355.8	2391.8	2423.4	2451.9	2468.5	2476.0	2489.5	2500.0	2506.0	2519.5	2522.6
17.5°	2373.8	2417.4	2468.5	2509.0	2537.6	2545.1	2572.1	2581.1	2593.2	2599.2	2606.7
20°	2399.4	2462.5	2524.1	2573.6	2600.7	2620.2	2648.8	2690.8	2702.8	2702.8	2698.3
22.5°	2421.9	2503.0	2587.2	2666.8	2689.3	2728.4	2781.0	2826.0	2844.1	2851.6	2845.6
25°	2448.9	2560.1	2669.8	2768.9	2830.5	2859.1	2929.7	2983.8	3004.8	3016.8	3019.9
27.5°	2495.5	2635.2	2775.0	2901.2	2964.3	2997.3	3070.9	3117.5	3143.1	3153.6	3146.1
30°	2548.1	2719.4	2881.6	2994.3	3036.4	3076.9	3125.0	3143.1	3137.0	3137.0	3159.6
32.5°	2602.2	2779.5	2923.7	2997.3	3012.3	3006.3	2986.8	2932.7	2901.2	2901.2	2920.7
35°	2632.2	2785.5	2859.1	2835.1	2776.5	2741.9	2635.2	2575.1	2507.5	2503.0	2525.6
37.5°	2615.7	2681.8	2651.8	2494.0	2414.4	2348.3	2181.5	2115.4	2065.8	1996.7	2103.4
40°	2500.0	2477.5	2321.2	2094.4	2005.7	1912.6	1780.4	1714.3	1645.1	1634.6	1660.2
42.5°	2304.7	2171.0	1942.6	1723.3	1633.1	1567.0	1466.4	1401.8	1358.2	1340.2	1370.2
45°	2061.3	1851.0	1622.6	1448.3	1349.2	1314.6	1223.0	1165.9	1132.8	1119.3	1140.3
47.5°	1763.8	1552.0	1335.6	1188.4	1129.8	1095.3	1033.7	984.1	955.5	946.5	955.5
50°	1497.9	1280.1	1098.3	1003.6	951.0	922.5	871.4	839.8	817.3	811.3	826.3
52.5°	1268.0	1069.7	931.5	847.4	812.8	788.8	752.7	725.7	712.1	706.1	716.7
55°	1062.2	901.4	790.3	718.2	692.6	677.6	646.0	631.0	616.0	614.5	625.0
57.5°	880.4	769.2	667.1	616.0	608.5	585.9	558.9	545.4	537.9	536.4	540.9
60°	733.2	634.0	572.4	527.3	516.8	498.8	483.8	474.8	465.7	462.7	465.7
62.5°	610.0	531.9	482.3	452.2	437.2	432.7	416.2	405.7	404.1	404.1	407.2
65°	503.3	437.2	405.7	381.6	371.1	366.6	354.6	347.1	348.6	348.6	350.1
67.5°	410.2	362.1	333.5	321.5	312.5	311.0	299.0	296.0	293.0	293.0	296.0
70°	326.0	296.0	274.9	268.9	267.4	256.9	252.4	250.9	246.4	247.9	247.9
72.5°	255.4	235.9	223.9	214.8	216.3	210.3	204.3	204.3	201.3	205.8	205.8
75°	189.3	180.3	171.3	168.3	171.3	168.3	163.8	162.3	163.8	162.3	162.3
77.5°	139.7	135.2	132.2	130.7	130.7	124.7	121.7	124.7	118.7	121.7	121.7
80°	97.7	91.6	90.1	87.1	88.6	84.1	85.6	82.6	82.6	82.6	82.6
82.5°	61.6	60.1	60.1	60.1	58.6	58.6	58.6	58.6	58.6	58.6	57.1
85°	37.6	36.1	36.1	36.1	34.6	34.6	34.6	34.6	34.6	34.6	34.6
87.5°	15.0	16.5	16.5	18.0	16.5	15.0	15.0	15.0	16.5	16.5	15.0
90°	21.4	22.8	24.1	25.5	26.2	26.6	27.5	28.3	29.2	30.0	29.2
92.5°	56.8	58.8	60.7	62.6	63.6	63.9	64.4	65.0	65.5	66.1	65.5
95°	98.0	100.0	101.9	103.8	104.8	105.1	105.6	106.2	106.7	107.3	106.7
97.5°	145.2	146.8	148.5	150.2	151.0	151.1	151.4	151.7	151.9	152.2	151.9
100°	193.4	195.9	198.4	200.9	202.2	202.5	203.0	203.6	204.1	204.7	204.1
102.5°	243.7	246.4	249.2	251.9	253.3	253.7	254.6	255.4	256.3	257.1	256.3
105°	299.9	301.6	303.2	304.9	305.7	306.1	307.0	307.8	308.7	309.5	308.7
107.5°	359.0	359.8	360.7	361.5	361.9	361.9	361.9	361.9	361.9	361.9	361.9
110°	420.1	420.9	421.8	422.6	423.0	422.9	422.6	422.3	422.1	421.8	422.1

TEST NUMBER: P1034749

CATALOG NUMBER: S125RDIW-B1270D1340UB2750-4F0-XX-W2A-A1_5000K

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	482.0	482.3	482.6	482.9	483.0	482.7	482.2	481.6	481.1	480.5	481.1
115°	545.0	544.8	544.5	544.2	544.1	544.0	543.7	543.4	543.2	542.9	543.2
117.5°	606.8	607.0	607.3	607.6	607.7	607.2	606.1	605.0	603.9	602.8	603.9
120°	670.1	670.1	670.1	670.1	670.1	669.5	668.4	667.3	666.2	665.1	666.2
122.5°	732.2	732.0	731.7	731.4	731.3	730.9	730.0	729.2	728.3	727.5	728.3
125°	793.1	792.6	792.0	791.5	791.2	791.1	790.8	790.5	790.2	789.9	790.2
127.5°	853.3	853.0	852.7	852.4	852.3	852.0	851.5	850.9	850.4	849.8	850.4
130°	913.2	912.9	912.6	912.3	912.2	911.9	911.4	910.8	910.3	909.7	910.3
132.5°	970.6	970.3	970.0	969.7	969.6	969.2	968.4	967.5	966.7	965.9	966.7
135°	1029.5	1029.5	1029.5	1029.5	1029.5	1029.0	1027.9	1026.8	1025.7	1024.6	1025.7
137.5°	1087.3	1087.5	1087.8	1088.1	1088.2	1087.5	1086.1	1084.8	1083.4	1082.0	1083.4
140°	1141.2	1141.7	1142.3	1142.8	1143.1	1142.4	1141.0	1139.7	1138.3	1136.9	1138.3
142.5°	1194.6	1194.8	1195.1	1195.4	1195.5	1194.8	1193.4	1192.1	1190.7	1189.3	1190.7
145°	1245.4	1245.4	1245.4	1245.4	1245.4	1245.0	1244.2	1243.3	1242.5	1241.7	1242.5
147.5°	1292.4	1293.3	1294.1	1295.0	1295.4	1294.3	1292.1	1289.8	1287.6	1285.4	1287.6
150°	1337.8	1337.8	1337.8	1337.8	1337.8	1337.5	1337.0	1336.4	1335.9	1335.3	1335.9
152.5°	1378.5	1379.4	1380.2	1381.1	1381.5	1380.9	1379.8	1378.7	1377.6	1376.5	1377.6
155°	1417.5	1418.6	1419.7	1420.8	1421.4	1420.7	1419.3	1418.0	1416.6	1415.2	1416.6
157.5°	1452.4	1453.5	1454.6	1455.7	1456.3	1455.3	1453.4	1451.5	1449.5	1447.6	1449.5
160°	1483.6	1484.7	1485.8	1486.9	1487.5	1486.8	1485.4	1484.1	1482.7	1481.3	1482.7
162.5°	1512.6	1514.0	1515.4	1516.8	1517.5	1516.7	1515.0	1513.3	1511.7	1510.0	1511.7
165°	1538.6	1539.7	1540.8	1541.9	1542.4	1541.6	1539.9	1538.3	1536.6	1535.0	1536.6
167.5°	1557.9	1559.5	1561.2	1562.9	1563.7	1562.9	1561.2	1559.5	1557.9	1556.2	1557.9
170°	1575.3	1576.9	1578.6	1580.3	1581.1	1580.1	1578.2	1576.3	1574.3	1572.4	1574.3
172.5°	1587.8	1589.4	1591.1	1592.8	1593.6	1592.8	1591.1	1589.4	1587.8	1586.1	1587.8
175°	1596.5	1598.2	1599.8	1601.5	1602.3	1601.3	1599.4	1597.5	1595.5	1593.6	1595.5
177.5°	1601.5	1603.2	1604.8	1606.5	1607.3	1606.3	1604.4	1602.5	1600.5	1598.6	1600.5
180°	1603.6	1603.6	1603.6	1603.6	1603.6	1603.6	1603.6	1603.6	1603.6	1603.6	1603.6

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CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9
2.5°	1950.1	1939.6	1944.1	1939.6	1935.1	1930.6	1920.1	1905.1	1893.0	1884.0	1882.5
5°	2100.4	2086.9	2077.8	2073.3	2064.3	2052.3	2032.8	2010.2	1983.2	1972.7	1951.6
7.5°	2238.6	2234.1	2213.1	2210.1	2204.0	2181.5	2148.5	2118.4	2083.8	2055.3	2028.3
10°	2369.3	2358.8	2343.8	2322.7	2319.7	2291.2	2259.6	2217.6	2172.5	2145.4	2097.4
12.5°	2450.4	2438.4	2421.9	2408.4	2400.9	2382.8	2339.3	2297.2	2256.6	2207.0	2165.0
15°	2509.0	2494.0	2464.0	2453.4	2444.4	2420.4	2388.8	2345.3	2291.2	2256.6	2196.5
17.5°	2588.7	2570.6	2540.6	2521.1	2504.5	2467.0	2421.9	2363.3	2312.2	2273.2	2219.1
20°	2680.3	2653.3	2614.2	2588.7	2564.6	2521.1	2458.0	2388.8	2315.2	2267.1	2211.6
22.5°	2832.1	2781.0	2719.4	2683.3	2650.3	2575.1	2500.0	2414.4	2331.7	2259.6	2192.0
25°	2979.3	2928.2	2851.6	2802.0	2750.9	2663.8	2564.6	2445.9	2340.8	2256.6	2168.0
27.5°	3116.0	3063.4	2992.8	2932.7	2883.1	2752.4	2621.7	2488.0	2354.3	2238.6	2148.5
30°	3147.6	3125.0	3070.9	3018.4	2973.3	2853.1	2701.3	2531.6	2370.8	2222.1	2121.4
32.5°	2956.8	3012.3	3025.9	3018.4	2989.8	2904.2	2764.4	2585.7	2394.8	2214.6	2076.3
35°	2560.1	2660.8	2764.4	2820.0	2847.1	2859.1	2776.5	2612.7	2411.4	2202.5	2046.3
37.5°	2122.9	2220.6	2384.3	2467.0	2558.6	2678.8	2711.9	2606.7	2403.9	2193.5	1998.2
40°	1744.3	1869.0	2004.2	2079.3	2159.0	2375.3	2539.1	2527.1	2379.8	2160.5	1960.7
42.5°	1419.8	1497.9	1616.6	1699.2	1796.9	2038.8	2258.1	2366.3	2307.7	2119.9	1912.6
45°	1183.9	1244.0	1328.1	1412.3	1472.4	1691.7	1951.6	2128.9	2184.5	2047.8	1839.0
47.5°	997.6	1042.7	1116.3	1168.9	1233.5	1406.3	1631.6	1881.0	1998.2	1945.6	1760.8
50°	854.9	890.9	949.5	982.6	1039.7	1188.4	1359.7	1621.1	1798.4	1804.4	1657.2
52.5°	730.2	766.2	815.8	844.4	878.9	979.6	1152.4	1373.2	1577.5	1652.7	1538.5
55°	635.5	656.6	697.1	719.7	751.2	848.9	958.5	1146.3	1359.7	1482.9	1410.8
57.5°	548.4	570.9	596.5	614.5	637.0	715.1	814.3	955.5	1167.4	1301.1	1277.1
60°	477.8	491.3	515.3	528.8	549.9	601.0	670.1	811.3	979.6	1105.8	1119.3
62.5°	411.7	423.7	440.2	452.2	465.7	506.3	557.4	658.1	805.3	942.0	960.0
65°	354.6	365.1	374.1	384.6	395.1	420.7	464.2	542.4	656.6	784.3	823.3
67.5°	303.5	306.5	320.0	321.5	327.5	347.1	378.6	441.7	524.3	626.5	677.6
70°	253.9	259.9	262.9	267.4	273.4	287.0	312.5	345.6	407.2	489.8	537.9
72.5°	205.8	207.3	211.8	214.8	220.9	231.4	243.4	268.9	308.0	368.1	411.7
75°	163.8	165.3	168.3	169.8	174.3	177.3	183.3	201.3	228.4	264.4	296.0
77.5°	123.2	126.2	129.2	129.2	130.7	133.7	136.7	142.7	156.3	180.3	207.3
80°	84.1	85.6	85.6	87.1	85.6	90.1	94.7	102.2	108.2	115.7	129.2
82.5°	58.6	58.6	58.6	60.1	60.1	61.6	61.6	63.1	64.6	69.1	75.1
85°	36.1	36.1	37.6	34.6	36.1	37.6	37.6	36.1	37.6	39.1	40.6
87.5°	15.0	15.0	16.5	16.5	16.5	16.5	15.0	16.5	15.0	16.5	16.5
90°	28.3	27.5	26.6	26.2	25.5	24.1	22.8	21.4	20.0	18.0	16.1
92.5°	65.0	64.4	63.9	63.6	62.6	60.7	58.8	56.8	54.9	52.4	49.9
95°	106.2	105.6	105.1	104.8	103.8	101.9	100.0	98.0	96.1	93.3	90.5
97.5°	151.7	151.4	151.1	151.0	150.2	148.5	146.8	145.2	143.5	139.6	135.7
100°	203.6	203.0	202.5	202.2	200.9	198.4	195.9	193.4	190.9	187.3	183.7
102.5°	255.4	254.6	253.7	253.3	251.9	249.2	246.4	243.7	240.9	239.5	238.1
105°	307.8	307.0	306.1	305.7	304.9	303.2	301.6	299.9	298.3	296.6	295.0
107.5°	361.9	361.9	361.9	361.9	361.5	360.7	359.8	359.0	358.2	356.8	355.4
110°	422.3	422.6	422.9	423.0	422.6	421.8	420.9	420.1	419.3	418.5	417.7

TEST NUMBER: P1034749

CATALOG NUMBER: S125RDIW-B1270D1340UB2750-4F0-XX-W2A-A1_5000K

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	481.6	482.2	482.7	483.0	482.9	482.6	482.3	482.0	481.7	480.6	479.5
115°	543.4	543.7	544.0	544.1	544.2	544.5	544.8	545.0	545.3	544.8	544.2
117.5°	605.0	606.1	607.2	607.7	607.6	607.3	607.0	606.8	606.5	605.9	605.4
120°	667.3	668.4	669.5	670.1	670.1	670.1	670.1	670.1	670.1	669.8	669.6
122.5°	729.2	730.0	730.9	731.3	731.4	731.7	732.0	732.2	732.5	731.7	730.9
125°	790.5	790.8	791.1	791.2	791.5	792.0	792.6	793.1	793.7	793.4	793.1
127.5°	850.9	851.5	852.0	852.3	852.4	852.7	853.0	853.3	853.6	853.3	853.0
130°	910.8	911.4	911.9	912.2	912.3	912.6	912.9	913.2	913.5	912.9	912.4
132.5°	967.5	968.4	969.2	969.6	969.7	970.0	970.3	970.6	970.9	971.2	971.4
135°	1026.8	1027.9	1029.0	1029.5	1029.5	1029.5	1029.5	1029.5	1029.5	1029.2	1029.0
137.5°	1084.8	1086.1	1087.5	1088.2	1088.1	1087.8	1087.5	1087.3	1087.0	1086.4	1085.9
140°	1139.7	1141.0	1142.4	1143.1	1142.8	1142.3	1141.7	1141.2	1140.6	1139.8	1139.0
142.5°	1192.1	1193.4	1194.8	1195.5	1195.4	1195.1	1194.8	1194.6	1194.3	1193.2	1192.1
145°	1243.3	1244.2	1245.0	1245.4	1245.4	1245.4	1245.4	1245.4	1245.4	1244.6	1243.8
147.5°	1289.8	1292.1	1294.3	1295.4	1295.0	1294.1	1293.3	1292.4	1291.6	1291.0	1290.5
150°	1336.4	1337.0	1337.5	1337.8	1337.8	1337.8	1337.8	1337.8	1337.8	1336.7	1335.6
152.5°	1378.7	1379.8	1380.9	1381.5	1381.1	1380.2	1379.4	1378.5	1377.7	1377.4	1377.2
155°	1418.0	1419.3	1420.7	1421.4	1420.8	1419.7	1418.6	1417.5	1416.4	1416.1	1415.9
157.5°	1451.5	1453.4	1455.3	1456.3	1455.7	1454.6	1453.5	1452.4	1451.3	1451.0	1450.8
160°	1484.1	1485.4	1486.8	1487.5	1486.9	1485.8	1484.7	1483.6	1482.5	1482.2	1482.0
162.5°	1513.3	1515.0	1516.7	1517.5	1516.8	1515.4	1514.0	1512.6	1511.2	1511.2	1511.2
165°	1538.3	1539.9	1541.6	1542.4	1541.9	1540.8	1539.7	1538.6	1537.5	1537.2	1536.9
167.5°	1559.5	1561.2	1562.9	1563.7	1562.9	1561.2	1559.5	1557.9	1556.2	1556.2	1556.2
170°	1576.3	1578.2	1580.1	1581.1	1580.3	1578.6	1576.9	1575.3	1573.6	1573.6	1573.6
172.5°	1589.4	1591.1	1592.8	1593.6	1592.8	1591.1	1589.4	1587.8	1586.1	1586.1	1586.1
175°	1597.5	1599.4	1601.3	1602.3	1601.5	1599.8	1598.2	1596.5	1594.9	1594.9	1594.9
177.5°	1602.5	1604.4	1606.3	1607.3	1606.5	1604.8	1603.2	1601.5	1599.9	1600.2	1600.4
180°	1603.6	1603.6	1603.6	1603.6	1603.6	1603.6	1603.6	1603.6	1603.6	1603.6	1603.6

TEST NUMBER: P1034749

CATALOG NUMBER: S125RDIW-B1270D1340UB2750-4F0-XX-W2A-A1_5000K

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9
2.5°	1878.0	1869.0	1863.0	1861.5	1852.5	1845.0	1836.0	1834.4	1829.9	1817.9	1810.4
5°	1936.6	1915.6	1911.1	1897.5	1875.0	1858.5	1837.5	1825.4	1811.9	1789.4	1771.3
7.5°	1996.7	1968.2	1947.1	1927.6	1896.0	1866.0	1836.0	1811.9	1787.9	1754.8	1727.8
10°	2055.3	2011.7	1986.2	1957.6	1914.1	1869.0	1826.9	1792.4	1753.3	1714.3	1675.2
12.5°	2109.4	2053.8	2016.2	1975.7	1921.6	1866.0	1811.9	1763.8	1723.3	1670.7	1627.1
15°	2142.4	2080.8	2043.3	2004.2	1923.1	1861.5	1798.4	1736.8	1682.7	1627.1	1586.5
17.5°	2162.0	2092.9	2050.8	2014.7	1932.1	1848.0	1766.8	1700.7	1642.1	1576.0	1521.9
20°	2153.0	2085.4	2046.3	2011.7	1915.6	1831.4	1744.3	1667.7	1594.1	1526.5	1469.4
22.5°	2133.4	2062.8	2019.2	1987.7	1902.1	1802.9	1706.7	1624.1	1547.5	1479.9	1415.3
25°	2091.4	2022.2	1984.7	1945.6	1861.5	1766.8	1669.2	1580.5	1499.4	1427.3	1355.2
27.5°	2053.8	1969.7	1930.6	1896.0	1807.4	1723.3	1627.1	1529.5	1446.8	1371.7	1299.6
30°	2010.2	1915.6	1873.5	1826.9	1747.3	1667.7	1571.5	1481.4	1395.7	1316.1	1247.0
32.5°	1963.7	1854.0	1805.9	1753.3	1672.2	1597.1	1515.9	1427.3	1341.7	1263.5	1191.4
35°	1903.6	1786.4	1730.8	1681.2	1597.1	1521.9	1446.8	1373.2	1287.6	1204.9	1135.8
37.5°	1846.5	1717.3	1658.7	1601.6	1512.9	1440.8	1379.2	1310.1	1227.5	1147.8	1081.7
40°	1781.9	1633.1	1573.0	1520.4	1428.8	1349.2	1293.6	1239.5	1167.4	1090.8	1018.6
42.5°	1723.3	1555.0	1491.9	1437.8	1341.7	1266.5	1214.0	1168.9	1105.8	1035.2	961.5
45°	1642.1	1470.9	1406.3	1349.2	1251.5	1180.9	1126.8	1087.7	1038.2	972.1	906.0
47.5°	1567.0	1389.7	1319.1	1250.0	1161.4	1089.3	1039.7	1009.6	976.6	918.0	850.4
50°	1475.4	1296.6	1224.5	1167.4	1066.7	1005.1	955.5	934.5	904.5	848.9	794.8
52.5°	1376.2	1206.4	1138.8	1069.7	976.6	916.5	872.9	848.9	824.8	784.3	733.2
55°	1260.5	1105.8	1042.7	981.1	887.9	832.3	793.3	767.7	754.2	716.7	679.1
57.5°	1149.3	1003.6	945.0	887.9	806.8	743.7	718.2	695.6	676.1	649.0	617.5
60°	1036.7	904.5	841.4	790.3	719.7	662.6	641.5	619.0	604.0	582.9	560.4
62.5°	907.5	794.8	746.7	698.6	638.5	593.5	569.4	551.4	531.9	518.3	498.8
65°	770.7	691.1	644.5	608.5	551.4	510.8	492.8	480.8	464.2	450.7	435.7
67.5°	643.0	579.9	560.4	521.3	477.8	441.7	428.2	413.2	399.6	392.1	378.6
70°	519.8	474.8	455.2	444.7	396.6	372.6	360.6	354.6	338.0	330.5	321.5
72.5°	402.6	386.1	372.6	359.1	327.5	312.5	299.0	293.0	281.0	274.9	271.9
75°	297.5	287.0	279.4	277.9	264.4	249.4	235.9	232.9	223.9	217.9	214.8
77.5°	208.8	205.8	204.3	205.8	196.8	187.8	184.8	181.8	171.3	169.8	169.8
80°	136.7	144.2	144.2	142.7	139.7	138.2	133.7	130.7	124.7	123.2	124.7
82.5°	84.1	88.6	90.1	93.1	91.6	90.1	87.1	85.6	87.1	84.1	85.6
85°	42.1	45.1	51.1	51.1	52.6	52.6	52.6	51.1	48.1	49.6	48.1
87.5°	16.5	18.0	18.0	18.0	16.5	21.0	22.5	22.5	22.5	19.5	19.5
90°	14.1	12.2	11.2	10.1	7.9	5.6	3.4	1.2	3.4	5.6	7.9
92.5°	47.4	44.9	43.7	43.0	41.6	40.2	38.8	37.4	38.8	40.2	41.6
95°	87.8	85.0	83.6	83.3	82.8	82.2	81.7	81.1	81.7	82.2	82.8
97.5°	131.8	127.9	126.0	125.9	125.6	125.3	125.1	124.8	125.1	125.3	125.6
100°	180.1	176.5	174.7	174.7	174.7	174.7	174.7	174.7	174.7	174.7	174.7
102.5°	236.7	235.3	234.6	233.9	232.5	231.2	229.8	228.4	229.8	231.2	232.5
105°	293.3	291.6	290.8	290.1	288.7	287.3	285.9	284.5	285.9	287.3	288.7
107.5°	354.0	352.6	351.9	351.2	349.8	348.5	347.1	345.7	347.1	348.5	349.8
110°	416.8	416.0	415.6	414.9	413.5	412.1	410.7	409.3	410.7	412.1	413.5

TEST NUMBER: P1034749

CATALOG NUMBER: S125RDIW-B1270D1340UB2750-4F0-XX-W2A-A1_5000K

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	478.4	477.3	476.7	476.4	475.9	475.3	474.8	474.2	474.8	475.3	475.9
115°	543.7	543.2	542.9	542.3	541.2	540.1	539.0	537.9	539.0	540.1	541.2
117.5°	604.8	604.3	604.0	603.9	603.6	603.3	603.1	602.8	603.1	603.3	603.6
120°	669.3	669.0	668.9	668.2	666.8	665.5	664.1	662.7	664.1	665.5	666.8
122.5°	730.0	729.2	728.8	728.7	728.4	728.1	727.8	727.5	727.8	728.1	728.4
125°	792.8	792.5	792.4	791.6	789.9	788.3	786.6	785.0	786.6	788.3	789.9
127.5°	852.7	852.4	852.3	851.9	851.1	850.2	849.4	848.6	849.4	850.2	851.1
130°	911.8	911.3	911.0	910.3	908.9	907.6	906.2	904.8	906.2	907.6	908.9
132.5°	971.7	972.0	972.1	970.9	968.4	965.9	963.4	960.9	963.4	965.9	968.4
135°	1028.7	1028.4	1028.3	1027.5	1025.8	1024.1	1022.5	1020.8	1022.5	1024.1	1025.8
137.5°	1085.3	1084.8	1084.5	1083.7	1082.0	1080.3	1078.7	1077.0	1078.7	1080.3	1082.0
140°	1138.1	1137.3	1136.9	1136.2	1134.8	1133.4	1132.0	1130.6	1132.0	1133.4	1134.8
142.5°	1191.0	1189.9	1189.3	1188.7	1187.6	1186.5	1185.4	1184.3	1185.4	1186.5	1187.6
145°	1242.9	1242.1	1241.7	1241.1	1240.0	1238.9	1237.8	1236.7	1237.8	1238.9	1240.0
147.5°	1289.9	1289.4	1289.1	1288.7	1287.9	1287.0	1286.2	1285.4	1286.2	1287.0	1287.9
150°	1334.5	1333.4	1332.8	1332.9	1333.2	1333.5	1333.7	1334.0	1333.7	1333.5	1333.2
152.5°	1376.9	1376.6	1376.5	1376.2	1375.7	1375.1	1374.6	1374.0	1374.6	1375.1	1375.7
155°	1415.6	1415.3	1415.2	1415.2	1415.2	1415.2	1415.2	1415.2	1415.2	1415.2	1415.2
157.5°	1450.5	1450.2	1450.1	1450.4	1450.9	1451.5	1452.0	1452.6	1452.0	1451.5	1450.9
160°	1481.7	1481.4	1481.3	1481.7	1482.5	1483.4	1484.2	1485.0	1484.2	1483.4	1482.5
162.5°	1511.2	1511.2	1511.2	1511.5	1512.0	1512.6	1513.1	1513.7	1513.1	1512.6	1512.0
165°	1536.6	1536.3	1536.2	1536.5	1537.0	1537.6	1538.1	1538.7	1538.1	1537.6	1537.0
167.5°	1556.2	1556.2	1556.2	1556.8	1557.9	1559.0	1560.1	1561.2	1560.1	1559.0	1557.9
170°	1573.6	1573.6	1573.6	1574.2	1575.3	1576.4	1577.5	1578.6	1577.5	1576.4	1575.3
172.5°	1586.1	1586.1	1586.1	1586.7	1587.8	1588.9	1590.0	1591.1	1590.0	1588.9	1587.8
175°	1594.9	1594.9	1594.9	1595.5	1596.6	1597.7	1598.8	1599.9	1598.8	1597.7	1596.6
177.5°	1600.7	1601.0	1601.1	1601.7	1602.8	1603.9	1605.0	1606.1	1605.0	1603.9	1602.8
180°	1603.6	1603.6	1603.6	1603.6	1603.6	1603.6	1603.6	1603.6	1603.6	1603.6	1603.6

TEST NUMBER: P1034749

CATALOG NUMBER: S125RDIW-B1270D1340UB2750-4F0-XX-W2A-A1_5000K

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9
2.5°	1805.9	1799.9	1795.4	1790.9	1771.3	1750.3	1747.3	1742.8	1733.8	1744.3	1739.8
5°	1759.3	1745.8	1738.3	1718.8	1694.7	1676.7	1661.7	1643.6	1636.1	1630.1	1628.6
7.5°	1702.2	1690.2	1676.7	1657.2	1627.1	1597.1	1574.5	1556.5	1541.5	1534.0	1534.0
10°	1646.6	1631.6	1613.6	1580.5	1552.0	1514.4	1490.4	1472.4	1451.3	1439.3	1428.8
12.5°	1589.6	1573.0	1556.5	1514.4	1481.4	1442.3	1407.8	1385.2	1374.7	1361.2	1343.2
15°	1532.5	1506.9	1490.4	1448.3	1406.3	1367.2	1344.7	1320.6	1296.6	1283.1	1277.1
17.5°	1472.4	1454.3	1427.3	1382.2	1335.6	1301.1	1268.0	1245.5	1217.0	1203.4	1189.9
20°	1418.3	1391.2	1364.2	1319.1	1274.0	1227.5	1194.4	1167.4	1149.3	1138.8	1126.8
22.5°	1353.7	1328.1	1305.6	1257.5	1207.9	1164.4	1128.3	1111.8	1093.8	1077.2	1065.2
25°	1298.1	1272.5	1250.0	1197.4	1143.3	1102.8	1075.7	1054.7	1035.2	1027.7	1015.6
27.5°	1239.5	1215.5	1185.4	1132.8	1084.7	1050.2	1021.6	1002.1	987.1	972.1	963.0
30°	1183.9	1156.9	1129.8	1072.7	1033.7	999.1	972.1	948.0	936.0	928.5	913.5
32.5°	1129.8	1095.3	1072.7	1020.1	982.6	949.5	927.0	906.0	890.9	877.4	865.4
35°	1071.2	1033.7	1011.1	967.6	928.5	895.4	875.9	860.9	842.9	830.8	824.8
37.5°	1015.6	984.1	961.5	916.5	877.4	850.4	829.3	809.8	802.3	785.8	782.8
40°	955.5	928.5	907.5	863.9	827.8	806.8	784.3	766.2	752.7	745.2	734.7
42.5°	901.4	878.9	856.4	815.8	781.3	755.7	739.2	722.7	710.6	698.6	691.1
45°	851.9	827.8	806.8	767.7	733.2	710.6	694.1	674.6	671.6	655.1	647.5
47.5°	799.3	778.3	760.2	719.7	688.1	665.6	646.0	632.5	619.0	613.0	602.5
50°	748.2	727.2	706.1	670.1	641.5	619.0	599.5	584.4	576.9	567.9	558.9
52.5°	692.6	676.1	659.6	622.0	593.5	573.9	557.4	537.9	530.4	522.8	516.8
55°	646.0	622.0	604.0	572.4	546.9	525.8	507.8	492.8	485.3	479.3	471.8
57.5°	582.9	567.9	552.9	524.3	500.3	479.3	461.2	449.2	440.2	435.7	437.2
60°	528.8	512.3	503.3	473.3	449.2	432.7	416.2	404.1	395.1	390.6	389.1
62.5°	471.8	459.7	443.2	422.2	398.1	383.1	371.1	362.1	347.1	345.6	341.0
65°	416.2	407.2	392.1	372.6	353.1	339.5	326.0	314.0	308.0	300.5	296.0
67.5°	362.1	353.1	339.5	323.0	309.5	296.0	284.0	271.9	261.4	255.4	252.4
70°	309.5	302.0	293.0	273.4	256.9	246.4	237.4	229.9	219.4	216.3	214.8
72.5°	258.4	250.9	246.4	229.9	214.8	205.8	196.8	189.3	184.8	183.3	178.8
75°	211.8	204.3	198.3	183.3	174.3	168.3	159.3	156.3	151.7	150.2	148.7
77.5°	165.3	157.8	156.3	145.7	135.2	132.2	129.2	123.2	123.2	123.2	120.2
80°	118.7	117.2	115.7	105.2	100.7	97.7	96.2	91.6	88.6	85.6	84.1
82.5°	79.6	78.1	76.6	72.1	67.6	66.1	64.6	61.6	61.6	63.1	60.1
85°	48.1	45.1	43.6	42.1	39.1	39.1	40.6	39.1	39.1	39.1	37.6
87.5°	18.0	18.0	18.0	18.0	19.5	16.5	18.0	18.0	16.5	16.5	15.0
90°	10.1	11.2	12.2	14.1	16.1	18.0	20.0	21.4	22.8	24.1	25.5
92.5°	43.0	43.7	44.9	47.4	49.9	52.4	54.9	56.8	58.8	60.7	62.6
95°	83.3	83.6	85.0	87.8	90.5	93.3	96.1	98.0	100.0	101.9	103.8
97.5°	125.9	126.0	127.9	131.8	135.7	139.6	143.5	145.2	146.8	148.5	150.2
100°	174.7	174.7	176.5	180.1	183.7	187.3	190.9	193.4	195.9	198.4	200.9
102.5°	233.9	234.6	235.3	236.7	238.1	239.5	240.9	243.7	246.4	249.2	251.9
105°	290.1	290.8	291.6	293.3	295.0	296.6	298.3	299.9	301.6	303.2	304.9
107.5°	351.2	351.9	352.6	354.0	355.4	356.8	358.2	359.0	359.8	360.7	361.5
110°	414.9	415.6	416.0	416.8	417.7	418.5	419.3	420.1	420.9	421.8	422.6

TEST NUMBER: P1034749

CATALOG NUMBER: S125RDIW-B1270D1340UB2750-4F0-XX-W2A-A1_5000K

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	476.4	476.7	477.3	478.4	479.5	480.6	481.7	482.0	482.3	482.6	482.9
115°	542.3	542.9	543.2	543.7	544.2	544.8	545.3	545.0	544.8	544.5	544.2
117.5°	603.9	604.0	604.3	604.8	605.4	605.9	606.5	606.8	607.0	607.3	607.6
120°	668.2	668.9	669.0	669.3	669.6	669.8	670.1	670.1	670.1	670.1	670.1
122.5°	728.7	728.8	729.2	730.0	730.9	731.7	732.5	732.2	732.0	731.7	731.4
125°	791.6	792.4	792.5	792.8	793.1	793.4	793.7	793.1	792.6	792.0	791.5
127.5°	851.9	852.3	852.4	852.7	853.0	853.3	853.6	853.3	853.0	852.7	852.4
130°	910.3	911.0	911.3	911.8	912.4	912.9	913.5	913.2	912.9	912.6	912.3
132.5°	970.9	972.1	972.0	971.7	971.4	971.2	970.9	970.6	970.3	970.0	969.7
135°	1027.5	1028.3	1028.4	1028.7	1029.0	1029.2	1029.5	1029.5	1029.5	1029.5	1029.5
137.5°	1083.7	1084.5	1084.8	1085.3	1085.9	1086.4	1087.0	1087.3	1087.5	1087.8	1088.1
140°	1136.2	1136.9	1137.3	1138.1	1139.0	1139.8	1140.6	1141.2	1141.7	1142.3	1142.8
142.5°	1188.7	1189.3	1189.9	1191.0	1192.1	1193.2	1194.3	1194.6	1194.8	1195.1	1195.4
145°	1241.1	1241.7	1242.1	1242.9	1243.8	1244.6	1245.4	1245.4	1245.4	1245.4	1245.4
147.5°	1288.7	1289.1	1289.4	1289.9	1290.5	1291.0	1291.6	1292.4	1293.3	1294.1	1295.0
150°	1332.9	1332.8	1333.4	1334.5	1335.6	1336.7	1337.8	1337.8	1337.8	1337.8	1337.8
152.5°	1376.2	1376.5	1376.6	1376.9	1377.2	1377.4	1377.7	1378.5	1379.4	1380.2	1381.1
155°	1415.2	1415.2	1415.3	1415.6	1415.9	1416.1	1416.4	1417.5	1418.6	1419.7	1420.8
157.5°	1450.4	1450.1	1450.2	1450.5	1450.8	1451.0	1451.3	1452.4	1453.5	1454.6	1455.7
160°	1481.7	1481.3	1481.4	1481.7	1482.0	1482.2	1482.5	1483.6	1484.7	1485.8	1486.9
162.5°	1511.5	1511.2	1511.2	1511.2	1511.2	1511.2	1511.2	1512.6	1514.0	1515.4	1516.8
165°	1536.5	1536.2	1536.3	1536.6	1536.9	1537.2	1537.5	1538.6	1539.7	1540.8	1541.9
167.5°	1556.8	1556.2	1556.2	1556.2	1556.2	1556.2	1556.2	1557.9	1559.5	1561.2	1562.9
170°	1574.2	1573.6	1573.6	1573.6	1573.6	1573.6	1573.6	1575.3	1576.9	1578.6	1580.3
172.5°	1586.7	1586.1	1586.1	1586.1	1586.1	1586.1	1586.1	1587.8	1589.4	1591.1	1592.8
175°	1595.5	1594.9	1594.9	1594.9	1594.9	1594.9	1594.9	1596.5	1598.2	1599.8	1601.5
177.5°	1601.7	1601.1	1601.0	1600.7	1600.4	1600.2	1599.9	1601.5	1603.2	1604.8	1606.5
180°	1603.6	1603.6	1603.6	1603.6	1603.6	1603.6	1603.6	1603.6	1603.6	1603.6	1603.6

TEST NUMBER: P1034749

CATALOG NUMBER: S125RDIW-B1270D1340UB2750-4F0-XX-W2A-A1_5000K

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9
2.5°	1732.3	1735.3	1727.8	1724.8	1718.8	1726.3	1727.8	1726.3	1739.8	1733.8	1736.8
5°	1631.6	1625.6	1621.1	1610.6	1610.6	1612.1	1616.6	1609.1	1613.6	1624.1	1622.6
7.5°	1520.4	1517.4	1518.9	1506.9	1497.9	1500.9	1497.9	1511.4	1518.9	1515.9	1521.9
10°	1419.8	1425.8	1412.3	1406.3	1400.3	1406.3	1404.8	1407.8	1416.8	1422.8	1433.3
12.5°	1338.7	1337.1	1329.6	1323.6	1313.1	1316.1	1325.1	1322.1	1323.6	1337.1	1335.6
15°	1262.0	1253.0	1247.0	1233.5	1236.5	1226.0	1235.0	1245.5	1250.0	1262.0	1269.5
17.5°	1185.4	1183.9	1176.4	1174.9	1158.4	1153.9	1162.9	1165.9	1170.4	1176.4	1186.9
20°	1120.8	1119.3	1108.8	1105.8	1092.3	1101.3	1098.3	1104.3	1107.3	1119.3	1123.8
22.5°	1062.2	1054.7	1051.7	1047.2	1042.7	1041.2	1047.2	1045.7	1056.2	1060.7	1062.2
25°	1008.1	1002.1	1000.6	993.1	990.1	985.6	990.1	994.6	1006.6	1011.1	1017.1
27.5°	958.5	954.0	951.0	945.0	940.5	940.5	943.5	949.5	954.0	957.0	960.0
30°	913.5	910.5	901.4	898.4	893.9	893.9	893.9	896.9	904.5	913.5	918.0
32.5°	866.9	860.9	854.9	854.9	850.4	850.4	851.9	854.9	862.4	863.9	871.4
35°	821.8	815.8	811.3	808.3	809.8	803.8	806.8	811.3	820.3	823.3	827.8
37.5°	778.3	776.7	767.7	763.2	766.2	766.2	764.7	767.7	773.7	779.8	782.8
40°	730.2	727.2	727.2	722.7	724.2	718.2	722.7	725.7	728.7	734.7	739.2
42.5°	688.1	685.1	679.1	680.6	676.1	676.1	679.1	680.6	685.1	692.6	695.6
45°	643.0	643.0	640.0	635.5	637.0	632.5	635.5	637.0	643.0	650.5	647.5
47.5°	599.5	598.0	598.0	592.0	595.0	590.4	595.0	596.5	599.5	604.0	602.5
50°	557.4	552.9	554.4	552.9	551.4	551.4	554.4	554.4	557.4	557.4	561.9
52.5°	513.8	513.8	510.8	512.3	515.3	512.3	516.8	512.3	515.3	516.8	519.8
55°	474.8	471.8	473.3	471.8	477.8	473.3	477.8	474.8	477.8	476.3	479.3
57.5°	432.7	428.2	429.7	428.2	432.7	431.2	435.7	431.2	432.7	434.2	438.7
60°	384.6	384.6	384.6	381.6	386.1	386.1	384.6	384.6	390.6	393.6	392.1
62.5°	339.5	338.0	333.5	332.0	333.5	330.5	336.5	335.0	338.0	341.0	344.1
65°	290.0	287.0	285.5	282.5	282.5	281.0	282.5	288.5	290.0	291.5	299.0
67.5°	249.4	247.9	246.4	241.9	241.9	244.9	244.9	244.9	253.9	249.4	255.4
70°	213.3	210.3	207.3	205.8	205.8	207.3	208.8	210.3	208.8	214.8	216.3
72.5°	178.8	180.3	177.3	177.3	177.3	175.8	175.8	178.8	180.3	178.8	180.3
75°	148.7	148.7	147.2	148.7	148.7	147.2	147.2	150.2	150.2	148.7	153.2
77.5°	120.2	118.7	115.7	112.7	114.2	112.7	114.2	112.7	117.2	121.7	118.7
80°	84.1	82.6	82.6	82.6	84.1	82.6	85.6	82.6	84.1	84.1	85.6
82.5°	60.1	61.6	61.6	60.1	61.6	60.1	61.6	61.6	61.6	60.1	61.6
85°	39.1	39.1	39.1	39.1	37.6	39.1	39.1	39.1	40.6	39.1	40.6
87.5°	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	18.0	16.5	18.0
90°	26.2	26.6	27.5	28.3	29.2	30.0	29.2	28.3	27.5	26.6	26.2
92.5°	63.6	63.9	64.4	65.0	65.5	66.1	65.5	65.0	64.4	63.9	63.6
95°	104.8	105.1	105.6	106.2	106.7	107.3	106.7	106.2	105.6	105.1	104.8
97.5°	151.0	151.1	151.4	151.7	151.9	152.2	151.9	151.7	151.4	151.1	151.0
100°	202.2	202.5	203.0	203.6	204.1	204.7	204.1	203.6	203.0	202.5	202.2
102.5°	253.3	253.7	254.6	255.4	256.3	257.1	256.3	255.4	254.6	253.7	253.3
105°	305.7	306.1	307.0	307.8	308.7	309.5	308.7	307.8	307.0	306.1	305.7
107.5°	361.9	361.9	361.9	361.9	361.9	361.9	361.9	361.9	361.9	361.9	361.9
110°	423.0	422.9	422.6	422.3	422.1	421.8	422.1	422.3	422.6	422.9	423.0

TEST NUMBER: P1034749

CATALOG NUMBER: S125RDIW-B1270D1340UB2750-4F0-XX-W2A-A1_5000K

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	483.0	482.7	482.2	481.6	481.1	480.5	481.1	481.6	482.2	482.7	483.0
115°	544.1	544.0	543.7	543.4	543.2	542.9	543.2	543.4	543.7	544.0	544.1
117.5°	607.7	607.2	606.1	605.0	603.9	602.8	603.9	605.0	606.1	607.2	607.7
120°	670.1	669.5	668.4	667.3	666.2	665.1	666.2	667.3	668.4	669.5	670.1
122.5°	731.3	730.9	730.0	729.2	728.3	727.5	728.3	729.2	730.0	730.9	731.3
125°	791.2	791.1	790.8	790.5	790.2	789.9	790.2	790.5	790.8	791.1	791.2
127.5°	852.3	852.0	851.5	850.9	850.4	849.8	850.4	850.9	851.5	852.0	852.3
130°	912.2	911.9	911.4	910.8	910.3	909.7	910.3	910.8	911.4	911.9	912.2
132.5°	969.6	969.2	968.4	967.5	966.7	965.9	966.7	967.5	968.4	969.2	969.6
135°	1029.5	1029.0	1027.9	1026.8	1025.7	1024.6	1025.7	1026.8	1027.9	1029.0	1029.5
137.5°	1088.2	1087.5	1086.1	1084.8	1083.4	1082.0	1083.4	1084.8	1086.1	1087.5	1088.2
140°	1143.1	1142.4	1141.0	1139.7	1138.3	1136.9	1138.3	1139.7	1141.0	1142.4	1143.1
142.5°	1195.5	1194.8	1193.4	1192.1	1190.7	1189.3	1190.7	1192.1	1193.4	1194.8	1195.5
145°	1245.4	1245.0	1244.2	1243.3	1242.5	1241.7	1242.5	1243.3	1244.2	1245.0	1245.4
147.5°	1295.4	1294.3	1292.1	1289.8	1287.6	1285.4	1287.6	1289.8	1292.1	1294.3	1295.4
150°	1337.8	1337.5	1337.0	1336.4	1335.9	1335.3	1335.9	1336.4	1337.0	1337.5	1337.8
152.5°	1381.5	1380.9	1379.8	1378.7	1377.6	1376.5	1377.6	1378.7	1379.8	1380.9	1381.5
155°	1421.4	1420.7	1419.3	1418.0	1416.6	1415.2	1416.6	1418.0	1419.3	1420.7	1421.4
157.5°	1456.3	1455.3	1453.4	1451.5	1449.5	1447.6	1449.5	1451.5	1453.4	1455.3	1456.3
160°	1487.5	1486.8	1485.4	1484.1	1482.7	1481.3	1482.7	1484.1	1485.4	1486.8	1487.5
162.5°	1517.5	1516.7	1515.0	1513.3	1511.7	1510.0	1511.7	1513.3	1515.0	1516.7	1517.5
165°	1542.4	1541.6	1539.9	1538.3	1536.6	1535.0	1536.6	1538.3	1539.9	1541.6	1542.4
167.5°	1563.7	1562.9	1561.2	1559.5	1557.9	1556.2	1557.9	1559.5	1561.2	1562.9	1563.7
170°	1581.1	1580.1	1578.2	1576.3	1574.3	1572.4	1574.3	1576.3	1578.2	1580.1	1581.1
172.5°	1593.6	1592.8	1591.1	1589.4	1587.8	1586.1	1587.8	1589.4	1591.1	1592.8	1593.6
175°	1602.3	1601.3	1599.4	1597.5	1595.5	1593.6	1595.5	1597.5	1599.4	1601.3	1602.3
177.5°	1607.3	1606.3	1604.4	1602.5	1600.5	1598.6	1600.5	1602.5	1604.4	1606.3	1607.3
180°	1603.6	1603.6	1603.6	1603.6	1603.6	1603.6	1603.6	1603.6	1603.6	1603.6	1603.6

TEST NUMBER: P1034749

CATALOG NUMBER: S125RDIW-B1270D1340UB2750-4F0-XX-W2A-A1_5000K

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9	1829.9
2.5°	1730.8	1738.3	1732.3	1727.8	1739.8	1745.8	1745.8	1756.3	1766.8	1775.9	1777.4
5°	1624.1	1636.1	1639.1	1637.6	1655.7	1664.7	1684.2	1694.7	1709.7	1720.3	1732.3
7.5°	1526.5	1543.0	1544.5	1547.5	1574.5	1589.6	1606.1	1633.1	1654.2	1669.2	1682.7
10°	1428.8	1439.3	1449.8	1463.4	1490.4	1515.9	1540.0	1568.5	1595.6	1610.6	1630.1
12.5°	1355.2	1362.7	1374.7	1383.7	1412.3	1434.8	1466.4	1505.4	1544.5	1556.5	1580.5
15°	1278.6	1283.1	1307.1	1316.1	1340.2	1377.7	1397.2	1434.8	1476.9	1499.4	1526.5
17.5°	1189.9	1217.0	1232.0	1242.5	1272.5	1302.6	1334.1	1373.2	1427.3	1448.3	1467.9
20°	1126.8	1146.3	1162.9	1176.4	1203.4	1248.5	1277.1	1308.6	1359.7	1383.7	1412.3
22.5°	1071.2	1087.7	1102.8	1117.8	1135.8	1176.4	1209.4	1253.0	1304.1	1326.6	1359.7
25°	1018.6	1035.2	1044.2	1062.2	1086.2	1114.8	1153.9	1192.9	1244.0	1269.5	1301.1
27.5°	967.6	984.1	1000.6	1015.6	1032.2	1059.2	1086.2	1135.8	1188.4	1218.5	1245.5
30°	924.0	931.5	946.5	963.0	979.6	1005.1	1036.7	1071.2	1131.3	1158.4	1191.4
32.5°	875.9	889.4	899.9	912.0	933.0	954.0	982.6	1026.1	1074.2	1099.8	1135.8
35°	830.8	842.9	850.4	871.4	884.9	907.5	936.0	975.1	1015.6	1044.2	1075.7
37.5°	787.3	799.3	808.3	820.3	838.3	857.9	887.9	916.5	964.6	988.6	1024.6
40°	742.2	752.7	763.2	776.7	793.3	817.3	835.3	871.4	910.5	937.5	964.6
42.5°	698.6	704.6	716.7	731.7	748.2	769.2	794.8	823.3	862.4	886.4	910.5
45°	652.0	662.6	676.1	686.6	701.6	722.7	745.2	770.7	809.8	833.8	859.4
47.5°	608.5	616.0	625.0	641.5	661.1	676.1	700.1	724.2	760.2	782.8	806.8
50°	563.4	570.9	584.4	595.0	610.0	629.5	652.0	677.6	712.1	727.2	751.2
52.5°	521.3	524.3	537.9	548.4	563.4	585.9	604.0	626.5	659.6	676.1	700.1
55°	479.3	482.3	489.8	500.3	516.8	534.9	554.4	579.9	608.5	623.5	646.0
57.5°	435.7	438.7	446.2	453.7	470.3	486.8	509.3	530.4	558.9	572.4	593.5
60°	392.1	392.1	399.6	410.2	422.2	437.2	456.7	482.3	503.3	519.8	534.9
62.5°	345.6	350.1	354.6	362.1	375.6	393.6	410.2	428.2	453.7	465.7	479.3
65°	299.0	303.5	312.5	320.0	330.5	342.6	363.6	378.6	398.1	411.7	423.7
67.5°	258.4	262.9	268.9	277.9	285.5	299.0	314.0	329.0	350.1	359.1	368.1
70°	216.3	220.9	225.4	237.4	244.9	255.4	265.9	281.0	299.0	305.0	312.5
72.5°	183.3	184.8	190.8	193.8	204.3	213.3	225.4	234.4	247.9	255.4	261.4
75°	154.7	154.7	156.3	159.3	165.3	171.3	180.3	189.3	201.3	205.8	213.3
77.5°	121.7	126.2	124.7	127.7	130.7	133.7	141.2	147.2	159.3	162.3	165.3
80°	87.1	88.6	93.1	97.7	97.7	102.2	106.7	108.2	115.7	120.2	120.2
82.5°	63.1	64.6	63.1	64.6	66.1	67.6	72.1	78.1	78.1	79.6	82.6
85°	39.1	39.1	40.6	42.1	42.1	40.6	43.6	42.1	43.6	46.6	46.6
87.5°	19.5	18.0	18.0	18.0	18.0	18.0	19.5	18.0	19.5	19.5	19.5
90°	25.5	24.1	22.8	21.4	20.0	18.0	16.1	14.1	12.2	11.2	10.1
92.5°	62.6	60.7	58.8	56.8	54.9	52.4	49.9	47.4	44.9	43.7	43.0
95°	103.8	101.9	100.0	98.0	96.1	93.3	90.5	87.8	85.0	83.6	83.3
97.5°	150.2	148.5	146.8	145.2	143.5	139.6	135.7	131.8	127.9	126.0	125.9
100°	200.9	198.4	195.9	193.4	190.9	187.3	183.7	180.1	176.5	174.7	174.7
102.5°	251.9	249.2	246.4	243.7	240.9	239.5	238.1	236.7	235.3	234.6	233.9
105°	304.9	303.2	301.6	299.9	298.3	296.6	295.0	293.3	291.6	290.8	290.1
107.5°	361.5	360.7	359.8	359.0	358.2	356.8	355.4	354.0	352.6	351.9	351.2
110°	422.6	421.8	420.9	420.1	419.3	418.5	417.7	416.8	416.0	415.6	414.9

TEST NUMBER: P1034749

CATALOG NUMBER: S125RDIW-B1270D1340UB2750-4F0-XX-W2A-A1_5000K

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	482.9	482.6	482.3	482.0	481.7	480.6	479.5	478.4	477.3	476.7	476.4
115°	544.2	544.5	544.8	545.0	545.3	544.8	544.2	543.7	543.2	542.9	542.3
117.5°	607.6	607.3	607.0	606.8	606.5	605.9	605.4	604.8	604.3	604.0	603.9
120°	670.1	670.1	670.1	670.1	670.1	669.8	669.6	669.3	669.0	668.9	668.2
122.5°	731.4	731.7	732.0	732.2	732.5	731.7	730.9	730.0	729.2	728.8	728.7
125°	791.5	792.0	792.6	793.1	793.7	793.4	793.1	792.8	792.5	792.4	791.6
127.5°	852.4	852.7	853.0	853.3	853.6	853.3	853.0	852.7	852.4	852.3	851.9
130°	912.3	912.6	912.9	913.2	913.5	912.9	912.4	911.8	911.3	911.0	910.3
132.5°	969.7	970.0	970.3	970.6	970.9	971.2	971.4	971.7	972.0	972.1	970.9
135°	1029.5	1029.5	1029.5	1029.5	1029.5	1029.2	1029.0	1028.7	1028.4	1028.3	1027.5
137.5°	1088.1	1087.8	1087.5	1087.3	1087.0	1086.4	1085.9	1085.3	1084.8	1084.5	1083.7
140°	1142.8	1142.3	1141.7	1141.2	1140.6	1139.8	1139.0	1138.1	1137.3	1136.9	1136.2
142.5°	1195.4	1195.1	1194.8	1194.6	1194.3	1193.2	1192.1	1191.0	1189.9	1189.3	1188.7
145°	1245.4	1245.4	1245.4	1245.4	1245.4	1244.6	1243.8	1242.9	1242.1	1241.7	1241.1
147.5°	1295.0	1294.1	1293.3	1292.4	1291.6	1291.0	1290.5	1289.9	1289.4	1289.1	1288.7
150°	1337.8	1337.8	1337.8	1337.8	1337.8	1336.7	1335.6	1334.5	1333.4	1332.8	1332.9
152.5°	1381.1	1380.2	1379.4	1378.5	1377.7	1377.4	1377.2	1376.9	1376.6	1376.5	1376.2
155°	1420.8	1419.7	1418.6	1417.5	1416.4	1416.1	1415.9	1415.6	1415.3	1415.2	1415.2
157.5°	1455.7	1454.6	1453.5	1452.4	1451.3	1451.0	1450.8	1450.5	1450.2	1450.1	1450.4
160°	1486.9	1485.8	1484.7	1483.6	1482.5	1482.2	1482.0	1481.7	1481.4	1481.3	1481.7
162.5°	1516.8	1515.4	1514.0	1512.6	1511.2	1511.2	1511.2	1511.2	1511.2	1511.2	1511.5
165°	1541.9	1540.8	1539.7	1538.6	1537.5	1537.2	1536.9	1536.6	1536.3	1536.2	1536.5
167.5°	1562.9	1561.2	1559.5	1557.9	1556.2	1556.2	1556.2	1556.2	1556.2	1556.2	1556.8
170°	1580.3	1578.6	1576.9	1575.3	1573.6	1573.6	1573.6	1573.6	1573.6	1573.6	1574.2
172.5°	1592.8	1591.1	1589.4	1587.8	1586.1	1586.1	1586.1	1586.1	1586.1	1586.1	1586.7
175°	1601.5	1599.8	1598.2	1596.5	1594.9	1594.9	1594.9	1594.9	1594.9	1594.9	1595.5
177.5°	1606.5	1604.8	1603.2	1601.5	1599.9	1600.2	1600.4	1600.7	1601.0	1601.1	1601.7
180°	1603.6	1603.6	1603.6	1603.6	1603.6	1603.6	1603.6	1603.6	1603.6	1603.6	1603.6

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CATALOG NUMBER: S125RDIW-B1270D1340UB2750-4F0-XX-W2A-A1_5000K

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1829.9	1829.9	1829.9	1829.9
2.5°	1787.9	1801.4	1814.9	1831.4
5°	1751.8	1775.9	1801.4	1825.4
7.5°	1712.8	1747.3	1780.4	1814.9
10°	1669.2	1712.8	1750.3	1798.4
12.5°	1621.1	1667.7	1720.3	1774.4
15°	1573.0	1631.6	1687.2	1748.8
17.5°	1528.0	1583.5	1645.1	1718.8
20°	1473.9	1535.5	1604.6	1682.7
22.5°	1416.8	1484.4	1559.5	1643.6
25°	1368.7	1437.8	1509.9	1598.6
27.5°	1316.1	1388.2	1458.8	1553.5
30°	1256.0	1334.1	1406.3	1503.9
32.5°	1198.9	1277.1	1356.7	1448.3
35°	1143.3	1220.0	1299.6	1392.7
37.5°	1090.8	1159.9	1238.0	1322.1
40°	1041.2	1104.3	1173.4	1250.0
42.5°	978.1	1051.7	1116.3	1171.9
45°	924.0	984.1	1044.2	1089.3
47.5°	860.9	921.0	972.1	1008.1
50°	808.3	856.4	898.4	930.0
52.5°	745.2	790.3	824.8	848.9
55°	683.6	722.7	752.7	769.2
57.5°	628.0	653.6	676.1	691.1
60°	566.4	585.9	605.5	622.0
62.5°	500.3	521.3	531.9	549.9
65°	441.7	455.2	471.8	477.8
67.5°	384.6	392.1	402.6	414.7
70°	324.5	329.0	339.5	356.1
72.5°	271.9	276.4	284.0	290.0
75°	216.3	220.9	226.9	232.9
77.5°	169.8	171.3	174.3	180.3
80°	123.2	127.7	130.7	132.2
82.5°	85.6	87.1	87.1	88.6
85°	54.1	51.1	51.1	52.6
87.5°	19.5	22.5	22.5	25.5
90°	7.9	5.6	3.4	1.2
92.5°	41.6	40.2	38.8	37.4
95°	82.8	82.2	81.7	81.1
97.5°	125.6	125.3	125.1	124.8
100°	174.7	174.7	174.7	174.7
102.5°	232.5	231.2	229.8	228.4
105°	288.7	287.3	285.9	284.5
107.5°	349.8	348.5	347.1	345.7
110°	413.5	412.1	410.7	409.3



TEST NUMBER: P1034749

CATALOG NUMBER: S125RDIW-B1270D1340UB2750-4F0-XX-W2A-A1_5000K

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	475.9	475.3	474.8	474.2
115°	541.2	540.1	539.0	537.9
117.5°	603.6	603.3	603.1	602.8
120°	666.8	665.5	664.1	662.7
122.5°	728.4	728.1	727.8	727.5
125°	789.9	788.3	786.6	785.0
127.5°	851.1	850.2	849.4	848.6
130°	908.9	907.6	906.2	904.8
132.5°	968.4	965.9	963.4	960.9
135°	1025.8	1024.1	1022.5	1020.8
137.5°	1082.0	1080.3	1078.7	1077.0
140°	1134.8	1133.4	1132.0	1130.6
142.5°	1187.6	1186.5	1185.4	1184.3
145°	1240.0	1238.9	1237.8	1236.7
147.5°	1287.9	1287.0	1286.2	1285.4
150°	1333.2	1333.5	1333.7	1334.0
152.5°	1375.7	1375.1	1374.6	1374.0
155°	1415.2	1415.2	1415.2	1415.2
157.5°	1450.9	1451.5	1452.0	1452.6
160°	1482.5	1483.4	1484.2	1485.0
162.5°	1512.0	1512.6	1513.1	1513.7
165°	1537.0	1537.6	1538.1	1538.7
167.5°	1557.9	1559.0	1560.1	1561.2
170°	1575.3	1576.4	1577.5	1578.6
172.5°	1587.8	1588.9	1590.0	1591.1
175°	1596.6	1597.7	1598.8	1599.9
177.5°	1602.8	1603.9	1605.0	1606.1
180°	1603.6	1603.6	1603.6	1603.6

(END OF REPORT)