

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: P1034811

Luminaire Tested: S125RDIW-B375D1560UB2750-4F0-XX-W2A-A_3000K

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P1034811
REPORT IS A COMBINATION OF REPORTS P1006456 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S125RDIW-B375D1560UB2750-4F0-XX-W2A-A_3000K
Description: Define 5 Regressed Direct/Indirect Wall Mount with 3000K BioUP LEDs {m-DER=0.589}
{m-EER=0.647}
Light Source: -
Ballast/Driver: -

Summary

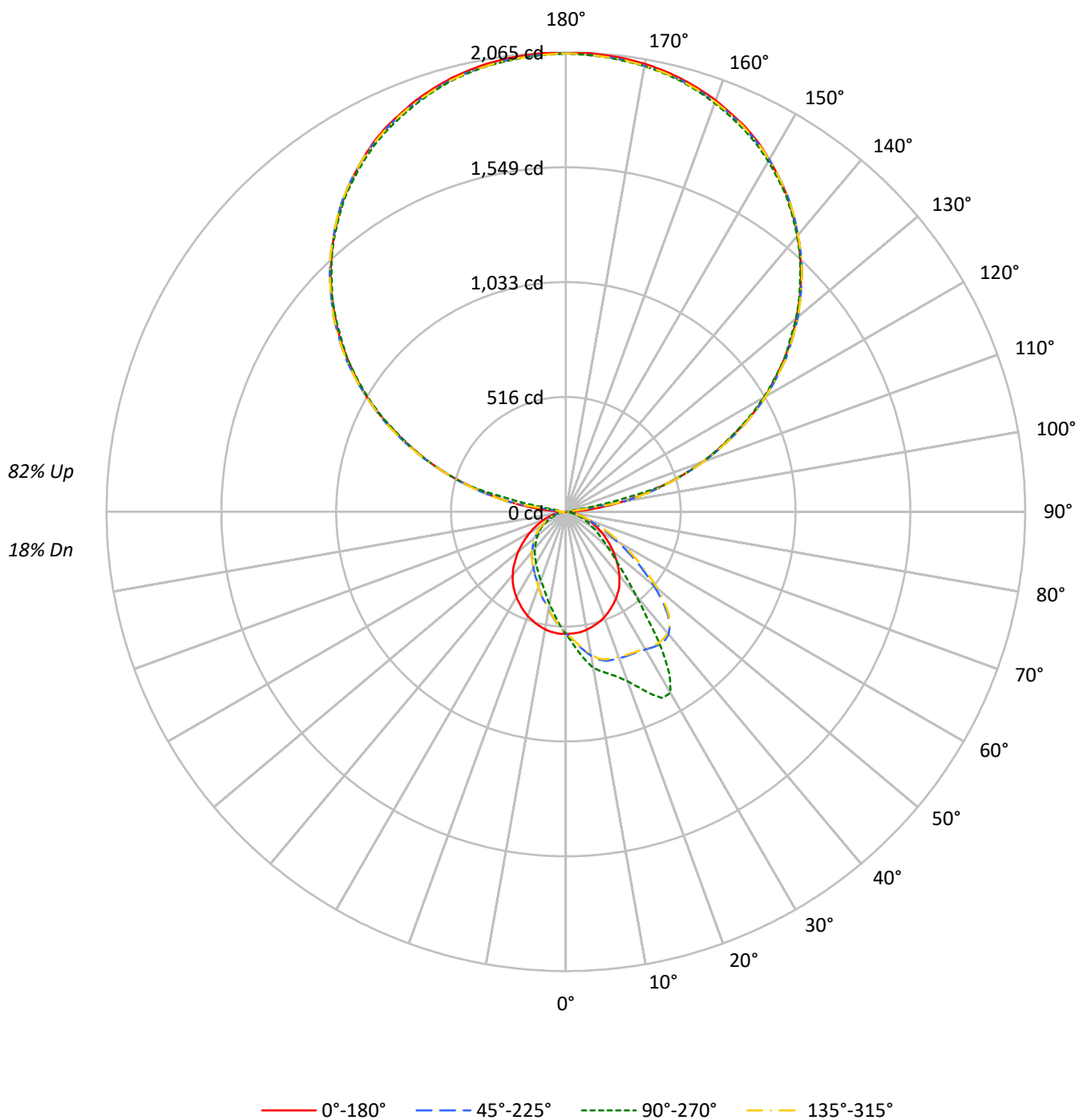
Lumens per Lamp: N/A
Luminaire Lumens: 7751.8 lumens
Efficiency: N/A
Efficacy: 118.9 lumens/watt
Spacing Criteria (0/90/45): 1.21 / 1.4 / 1.47
Luminous Opening: Rectangular w/ Sides (W: 0.42' x L: 4' x H: 0.1')
CIE Type: Semi-Indirect

Input Watts (W): 65.2
Input Voltage (V):
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

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Luminous Intensity Polar Plot



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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20				20				20				20
RC	80				70				50				30				10
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10
RCR																	
0	100	100	100	100	88	88	88	88	66	66	66	46	46	46	27	27	27
1	91	87	83	80	80	77	74	71	58	56	54	40	39	38	24	24	23
2	83	76	70	65	73	67	62	58	51	48	45	35	34	32	21	20	20
3	76	67	60	54	66	59	53	49	45	41	38	31	29	27	19	18	17
4	69	59	52	46	61	52	46	41	40	35	32	28	25	23	17	16	15
5	63	52	45	39	56	46	40	35	35	31	28	25	22	20	15	14	13
6	58	47	39	34	51	42	35	30	32	27	24	23	20	17	14	12	11
7	54	42	35	29	47	37	31	26	29	24	21	20	17	15	13	11	10
8	50	38	31	26	44	34	28	23	26	22	18	19	16	14	12	10	9
9	46	34	27	23	40	31	25	21	24	19	16	17	14	12	11	9	8
10	43	31	25	20	38	28	22	18	22	17	14	16	13	11	10	8	7

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	3512	3512	3512	3512
5°	3508	3958	3508	3042
10°	3489	4447	3477	2630
15°	3451	4705	3428	2290
20°	3405	5079	3375	2069
25°	3346	5750	3308	1878
30°	3285	6111	3236	1741
35°	3206	5026	3162	1614
40°	3067	3413	3041	1499
45°	2884	2453	2880	1386
50°	2696	1887	2709	1282
55°	2485	1534	2480	1181
60°	2288	1257	2277	1049
65°	2059	1048	2072	844
70°	1869	840	1862	703
75°	1578	637	1578	578
80°	1280	388	1264	388
85°	898	203	875	231

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 135°

Vertical Angle: 45°

Luminance: 4999 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	52.6	0.7
10°-20°	154.1	2.0
20°-30°	244.3	3.2
30°-40°	295.2	3.8
40°-50°	262.8	3.4
50°-60°	201.5	2.6
60°-70°	130.9	1.7
70°-80°	63.5	0.8
80°-90°	18.0	0.2
90°-100°	69.9	0.9
100°-110°	465.0	6.0
110°-120°	837.4	10.8
120°-130°	1074.8	13.9
130°-140°	1156.0	14.9
140°-150°	1084.9	14.0
150°-160°	877.6	11.3
160°-170°	567.6	7.3
170°-180°	195.7	2.5
0°-30°	451.0	5.8
0°-40°	746.2	9.6
0°-60°	1210.6	15.6
0°-90°	1422.9	18.4
90°-120°	1372.3	17.7
90°-150°	4688.0	60.5
90°-180°	6329.0	81.6
0°-180°	7751.8	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	548	548	548	548	548	
5°	547	628	547	483	547	52
15°	524	755	520	367	524	148
25°	479	904	473	295	479	221
35°	417	750	411	241	417	260
45°	326	335	326	189	326	252
55°	230	184	230	142	230	206
65°	143	104	144	84	143	143
75°	70	49	70	44	70	75
85°	16	10	15	12	16	18
90°	2	37	2	37	2	5
95°	87	32	87	32	87	107
105°	449	454	449	454	449	476
115°	843	837	843	837	843	836
125°	1199	1199	1199	1199	1199	1071
135°	1495	1489	1495	1489	1495	1153
145°	1734	1729	1734	1729	1734	1084
155°	1909	1895	1909	1895	1909	880
165°	2014	2004	2014	2004	2014	569
175°	2060	2051	2060	2051	2060	196
180°	2060	2060	2060	2060	2060	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	548.1	548.1	548.1	548.1	548.1	548.1	548.1	548.1	548.1	548.1	548.1
2.5°	548.5	553.0	554.4	558.0	562.0	562.9	565.2	568.3	570.1	569.7	569.7
5°	546.7	554.4	559.8	566.1	573.7	576.9	579.6	586.3	591.7	594.9	600.3
7.5°	543.6	554.8	563.8	573.3	585.0	590.4	596.2	605.7	615.6	621.9	627.7
10°	538.6	553.0	565.6	579.6	595.3	603.4	610.6	625.0	637.2	645.3	658.8
12.5°	531.4	549.4	567.0	585.4	605.2	613.8	623.7	639.4	656.5	668.2	679.5
15°	523.8	545.4	564.3	586.3	610.2	623.2	635.8	652.5	667.8	680.8	693.9
17.5°	514.8	537.7	561.1	586.3	613.3	626.4	637.2	657.0	673.2	686.2	697.9
20°	504.0	529.6	556.2	584.1	611.5	623.7	634.0	655.6	670.0	684.0	700.6
22.5°	492.3	520.2	548.5	576.0	603.0	616.0	628.2	647.1	662.8	681.7	703.3
25°	478.8	509.4	538.2	565.6	591.3	603.4	614.2	634.9	657.0	680.8	705.1
27.5°	465.3	495.0	522.9	548.1	576.0	587.2	598.0	624.1	650.2	675.4	708.7
30°	450.4	480.6	504.9	528.3	555.3	567.0	580.5	610.2	639.9	674.1	714.6
32.5°	433.8	461.2	483.7	508.0	532.3	546.7	563.8	596.2	630.4	671.4	723.1
35°	417.1	439.2	459.9	482.8	512.1	527.4	544.0	578.2	621.0	670.0	730.3
37.5°	396.0	417.1	433.3	456.7	486.9	504.9	521.5	561.1	609.7	666.9	729.9
40°	374.4	392.4	407.7	432.0	464.8	481.5	499.5	542.7	598.0	657.9	719.1
42.5°	351.0	366.3	382.9	406.3	438.3	454.5	475.2	525.6	581.8	645.3	691.2
45°	326.2	341.1	355.0	379.3	411.3	428.8	451.3	503.1	562.0	618.7	646.2
47.5°	301.9	315.0	329.8	351.0	383.4	402.7	425.7	481.0	535.5	583.2	585.4
50°	278.5	288.9	301.5	323.1	356.8	375.3	399.1	450.9	504.0	536.8	514.8
52.5°	254.2	263.7	276.7	295.6	327.1	348.7	369.4	421.2	465.7	487.8	447.3
55°	230.4	238.5	252.0	273.1	300.6	317.2	338.4	386.5	425.7	426.1	382.0
57.5°	207.0	214.2	225.4	244.3	270.0	289.3	308.7	350.5	377.1	369.4	320.4
60°	186.3	190.8	201.1	219.6	243.4	257.4	278.1	313.2	330.7	316.8	264.1
62.5°	164.7	169.2	177.3	192.1	214.6	229.5	242.5	271.3	283.5	262.3	219.1
65°	143.1	148.5	154.3	166.0	187.2	197.1	208.8	229.9	241.6	216.9	179.5
67.5°	124.2	126.9	132.7	144.9	159.7	168.7	176.8	191.2	193.5	173.7	143.1
70°	106.6	107.5	112.9	120.1	131.4	136.8	143.5	152.1	152.1	135.9	111.6
72.5°	86.8	88.2	92.2	99.9	106.6	109.3	111.6	117.0	116.1	101.2	84.6
75°	69.7	70.6	73.8	77.4	80.1	85.0	86.8	85.9	85.5	72.9	63.4
77.5°	54.0	54.4	56.7	59.8	60.3	62.1	60.7	60.7	56.7	49.5	44.5
80°	39.6	40.0	40.9	41.8	41.8	41.8	41.8	39.6	36.9	32.4	31.0
82.5°	26.5	26.5	27.0	27.9	27.4	26.5	25.6	23.4	21.6	20.2	19.3
85°	15.7	15.7	16.2	15.7	13.9	13.5	12.6	12.1	11.7	11.2	11.2
87.5°	7.6	7.2	6.3	5.4	5.4	5.4	5.4	5.4	5.4	4.9	4.9
90°	1.5	4.2	6.9	9.6	12.3	13.7	14.9	17.3	19.6	22.0	24.4
92.5°	29.0	26.0	22.9	19.9	16.8	15.3	16.3	18.3	20.4	22.4	24.4
95°	87.1	86.1	85.1	84.0	83.0	82.5	76.0	63.1	50.2	37.3	24.4
97.5°	163.4	165.4	167.5	169.5	171.6	172.6	156.5	124.2	92.0	59.7	27.5
100°	255.1	256.1	257.1	258.1	259.1	259.6	260.3	261.7	263.0	264.4	265.8
102.5°	348.2	349.6	350.9	352.3	353.6	354.3	354.6	355.3	356.0	356.7	357.4
105°	449.0	450.4	451.7	453.1	454.4	455.1	455.1	455.1	455.1	455.1	455.1
107.5°	552.9	552.9	552.9	552.9	552.9	552.9	553.2	553.9	554.6	555.2	555.9
110°	653.7	653.7	653.7	653.7	653.7	653.7	654.0	654.7	655.4	656.0	656.7

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	748.4	749.4	750.4	751.5	752.5	753.0	753.2	753.5	753.8	754.2	754.5
115°	843.1	844.8	846.5	848.2	849.9	850.7	850.9	851.2	851.5	851.9	852.2
117.5°	942.4	942.4	942.4	942.4	942.4	942.4	943.1	944.4	945.8	947.1	948.5
120°	1034.0	1033.7	1033.3	1033.0	1032.7	1032.5	1033.0	1034.0	1035.0	1036.0	1037.0
122.5°	1114.9	1116.6	1118.3	1120.0	1121.7	1122.6	1122.8	1123.1	1123.4	1123.8	1124.1
125°	1198.9	1201.3	1203.7	1206.0	1208.4	1209.6	1209.6	1209.6	1209.6	1209.6	1209.6
127.5°	1279.9	1281.6	1283.3	1285.0	1286.7	1287.5	1287.3	1287.0	1286.7	1286.3	1286.0
130°	1353.2	1354.9	1356.6	1358.3	1360.0	1360.8	1361.0	1361.3	1361.7	1362.0	1362.4
132.5°	1426.5	1428.5	1430.6	1432.6	1434.7	1435.7	1435.2	1434.2	1433.1	1432.1	1431.1
135°	1495.2	1497.2	1499.3	1501.3	1503.4	1504.4	1504.1	1503.4	1502.7	1502.0	1501.3
137.5°	1559.4	1561.4	1563.5	1565.5	1567.6	1568.6	1568.3	1567.6	1566.9	1566.2	1565.5
140°	1622.0	1622.7	1623.4	1624.1	1624.8	1625.1	1624.9	1624.6	1624.2	1623.9	1623.5
142.5°	1678.5	1678.8	1679.2	1679.5	1679.8	1680.0	1680.3	1681.0	1681.7	1682.4	1683.1
145°	1733.5	1734.2	1734.9	1735.6	1736.3	1736.6	1736.6	1736.6	1736.6	1736.6	1736.6
147.5°	1782.4	1782.4	1782.4	1782.4	1782.4	1782.4	1782.6	1782.9	1783.2	1783.6	1783.9
150°	1828.2	1827.5	1826.8	1826.1	1825.4	1825.1	1825.4	1826.1	1826.8	1827.5	1828.2
152.5°	1872.5	1870.8	1869.1	1867.4	1865.7	1864.8	1865.1	1865.8	1866.5	1867.2	1867.9
155°	1909.1	1907.1	1905.1	1903.0	1901.0	1900.0	1900.3	1901.0	1901.7	1902.3	1903.0
157.5°	1938.2	1937.2	1936.2	1935.1	1934.1	1933.6	1933.6	1933.6	1933.6	1933.6	1933.6
160°	1968.7	1966.7	1964.6	1962.6	1960.5	1959.5	1959.7	1960.0	1960.4	1960.7	1961.1
162.5°	1993.1	1991.1	1989.1	1987.0	1985.0	1984.0	1984.2	1984.5	1984.8	1985.2	1985.5
165°	2014.5	2012.5	2010.5	2008.4	2006.4	2005.4	2005.6	2005.9	2006.2	2006.6	2006.9
167.5°	2031.3	2029.3	2027.3	2025.2	2023.2	2022.2	2022.4	2022.7	2023.0	2023.4	2023.7
170°	2045.1	2042.7	2040.3	2038.0	2035.6	2034.4	2034.6	2034.9	2035.2	2035.6	2035.9
172.5°	2054.2	2051.8	2049.4	2047.1	2044.7	2043.5	2043.8	2044.5	2045.2	2045.9	2046.6
175°	2060.3	2058.3	2056.3	2054.2	2052.2	2051.2	2051.4	2051.7	2052.0	2052.4	2052.7
177.5°	2064.9	2062.9	2060.9	2058.8	2056.8	2055.8	2056.0	2056.3	2056.6	2057.0	2057.3
180°	2060.3	2060.3	2060.3	2060.3	2060.3	2060.3	2060.3	2060.3	2060.3	2060.3	2060.3

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	548.1	548.1	548.1	548.1	548.1	548.1	548.1	548.1	548.1	548.1	548.1
2.5°	571.9	575.1	577.8	576.4	581.8	581.4	582.3	584.1	584.5	583.6	581.8
5°	603.0	607.5	615.1	619.2	618.3	621.9	623.7	626.4	629.1	628.2	628.2
7.5°	637.6	643.9	651.6	661.9	663.3	666.4	671.8	671.8	675.0	673.6	673.2
10°	667.8	675.4	687.6	695.7	699.3	701.1	706.5	708.3	711.9	712.3	712.3
12.5°	692.5	706.0	714.1	722.2	724.0	726.7	730.8	733.5	734.8	734.8	733.5
15°	705.6	716.4	725.8	734.4	739.3	741.6	745.6	748.8	750.6	754.6	755.5
17.5°	711.0	724.0	739.3	751.5	760.0	762.3	770.4	773.1	776.7	778.5	780.7
20°	718.6	737.5	756.0	770.8	778.9	784.8	793.3	805.9	809.5	809.5	808.2
22.5°	725.4	749.7	774.9	798.7	805.5	817.2	832.9	846.4	851.8	854.1	852.3
25°	733.5	766.8	799.6	829.3	847.8	856.3	877.5	893.7	900.0	903.6	904.5
27.5°	747.4	789.3	831.1	868.9	887.8	897.7	919.8	933.7	941.4	944.5	942.3
30°	763.2	814.5	863.1	896.8	909.4	921.6	936.0	941.4	939.6	939.6	946.3
32.5°	779.4	832.5	875.7	897.7	902.2	900.4	894.6	878.4	868.9	868.9	874.8
35°	788.4	834.3	856.3	849.1	831.6	821.2	789.3	771.3	751.0	749.7	756.4
37.5°	783.4	803.2	794.2	747.0	723.1	703.3	653.4	633.6	618.7	598.0	630.0
40°	748.8	742.0	695.2	627.3	600.7	572.8	533.2	513.4	492.7	489.6	497.2
42.5°	690.3	650.2	581.8	516.1	489.1	469.3	439.2	419.8	406.8	401.4	410.4
45°	617.4	554.4	486.0	433.8	404.1	393.7	366.3	349.2	339.3	335.2	341.5
47.5°	528.3	464.8	400.0	355.9	338.4	328.0	309.6	294.7	286.2	283.5	286.2
50°	448.6	383.4	328.9	300.6	284.8	276.3	261.0	251.5	244.8	243.0	247.5
52.5°	379.8	320.4	279.0	253.8	243.4	236.2	225.4	217.3	213.3	211.5	214.6
55°	318.1	270.0	236.7	215.1	207.4	202.9	193.5	189.0	184.5	184.0	187.2
57.5°	263.7	230.4	199.8	184.5	182.2	175.5	167.4	163.3	161.1	160.6	162.0
60°	219.6	189.9	171.4	157.9	154.8	149.4	144.9	142.2	139.5	138.6	139.5
62.5°	182.7	159.3	144.4	135.4	130.9	129.6	124.6	121.5	121.0	121.0	121.9
65°	150.7	130.9	121.5	114.3	111.1	109.8	106.2	103.9	104.4	104.4	104.8
67.5°	122.8	108.4	99.9	96.3	93.6	93.1	89.5	88.6	87.7	87.7	88.6
70°	97.6	88.6	82.3	80.5	80.1	76.9	75.6	75.1	73.8	74.2	74.2
72.5°	76.5	70.6	67.0	64.3	64.8	63.0	61.2	61.2	60.3	61.6	61.6
75°	56.7	54.0	51.3	50.4	51.3	50.4	49.0	48.6	49.0	48.6	48.6
77.5°	41.8	40.5	39.6	39.1	39.1	37.3	36.4	37.3	35.5	36.4	36.4
80°	29.2	27.4	27.0	26.1	26.5	25.2	25.6	24.7	24.7	24.7	24.7
82.5°	18.4	18.0	18.0	18.0	17.5	17.5	17.5	17.5	17.5	17.5	17.1
85°	11.2	10.8	10.8	10.8	10.3	10.3	10.3	10.3	10.3	10.3	10.3
87.5°	4.5	4.9	4.9	5.4	4.9	4.5	4.5	4.5	4.9	4.9	4.5
90°	26.1	27.8	29.5	31.2	32.1	32.6	33.6	34.7	35.7	36.7	35.7
92.5°	26.1	27.8	29.5	31.2	32.1	32.3	32.6	32.9	33.3	33.6	33.3
95°	26.1	27.8	29.5	31.2	32.1	32.1	32.1	32.1	32.1	32.1	32.1
97.5°	28.2	28.8	29.5	30.2	30.5	30.7	31.0	31.4	31.7	32.1	31.7
100°	215.2	164.6	114.1	63.5	38.2	37.5	36.2	34.8	33.5	32.1	33.5
102.5°	358.1	358.7	359.4	360.1	360.4	346.2	317.7	289.2	260.7	232.2	260.7
105°	455.1	455.1	455.1	455.1	455.1	454.9	454.6	454.3	453.9	453.6	453.9
107.5°	556.3	556.6	557.0	557.3	557.5	556.8	555.5	554.1	552.8	551.4	552.8
110°	655.7	654.7	653.7	652.7	652.2	652.4	652.7	653.0	653.4	653.7	653.4

TEST NUMBER: P1034811

CATALOG NUMBER: S125RDIW-B375D1560UB2750-4F0-XX-W2A-A_3000K

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	753.1	751.8	750.4	749.1	748.4	748.1	747.4	746.7	746.0	745.3	746.0
115°	850.8	849.5	848.1	846.8	846.1	845.1	843.1	841.0	839.0	837.0	839.0
117.5°	946.5	944.4	942.4	940.3	939.3	939.0	938.3	937.6	936.9	936.2	936.9
120°	1036.3	1035.7	1035.0	1034.3	1034.0	1033.2	1031.5	1029.8	1028.1	1026.4	1028.1
122.5°	1123.4	1122.7	1122.0	1121.3	1121.0	1120.0	1118.0	1115.9	1113.9	1111.9	1113.9
125°	1208.2	1206.9	1205.5	1204.2	1203.5	1203.0	1202.0	1200.9	1199.9	1198.9	1199.9
127.5°	1285.3	1284.6	1283.9	1283.2	1282.9	1281.5	1278.8	1276.1	1273.4	1270.7	1273.4
130°	1361.4	1360.4	1359.3	1358.3	1357.8	1356.9	1355.2	1353.5	1351.8	1350.1	1351.8
132.5°	1431.1	1431.1	1431.1	1431.1	1431.1	1430.3	1428.6	1426.9	1425.2	1423.5	1425.2
135°	1500.6	1500.0	1499.3	1498.6	1498.3	1497.3	1495.2	1493.2	1491.1	1489.1	1491.1
137.5°	1565.5	1565.5	1565.5	1565.5	1565.5	1564.7	1563.0	1561.3	1559.6	1557.9	1559.6
140°	1624.2	1624.9	1625.6	1626.3	1626.6	1625.6	1623.5	1621.5	1619.4	1617.4	1619.4
142.5°	1683.1	1683.1	1683.1	1683.1	1683.1	1682.1	1680.0	1678.0	1675.9	1673.9	1675.9
145°	1736.9	1737.3	1737.6	1737.9	1738.1	1737.1	1735.0	1733.0	1730.9	1728.9	1730.9
147.5°	1784.2	1784.6	1784.9	1785.2	1785.4	1784.2	1781.8	1779.5	1777.1	1774.7	1777.1
150°	1828.9	1829.5	1830.2	1830.9	1831.2	1829.8	1827.1	1824.4	1821.7	1819.0	1821.7
152.5°	1868.6	1869.3	1870.0	1870.7	1871.0	1869.8	1867.4	1865.1	1862.7	1860.3	1862.7
155°	1904.0	1905.0	1906.1	1907.1	1907.6	1906.2	1903.5	1900.8	1898.1	1895.4	1898.1
157.5°	1934.6	1935.6	1936.7	1937.7	1938.2	1936.8	1934.1	1931.4	1928.6	1925.9	1928.6
160°	1962.5	1963.8	1965.2	1966.5	1967.2	1965.8	1963.1	1960.4	1957.7	1955.0	1957.7
162.5°	1987.5	1989.6	1991.6	1993.7	1994.7	1993.2	1990.1	1987.0	1984.0	1980.9	1984.0
165°	2008.9	2011.0	2013.0	2015.1	2016.1	2014.7	2012.0	2009.3	2006.5	2003.8	2006.5
167.5°	2026.1	2028.5	2030.8	2033.2	2034.4	2032.9	2029.8	2026.7	2023.7	2020.6	2023.7
170°	2038.6	2041.3	2044.0	2046.7	2048.1	2046.6	2043.5	2040.5	2037.4	2034.4	2037.4
172.5°	2049.0	2051.4	2053.7	2056.1	2057.3	2055.8	2052.7	2049.6	2046.6	2043.5	2046.6
175°	2055.4	2058.1	2060.8	2063.5	2064.9	2063.4	2060.3	2057.3	2054.2	2051.2	2054.2
177.5°	2059.7	2062.1	2064.4	2066.8	2068.0	2066.6	2063.9	2061.2	2058.5	2055.8	2058.5
180°	2060.3	2060.3	2060.3	2060.3	2060.3	2060.3	2060.3	2060.3	2060.3	2060.3	2060.3

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CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	548.1	548.1	548.1	548.1	548.1	548.1	548.1	548.1	548.1	548.1	548.1
2.5°	584.1	580.9	582.3	580.9	579.6	578.2	575.1	570.6	567.0	564.3	563.8
5°	629.1	625.0	622.3	621.0	618.3	614.7	608.8	602.1	594.0	590.8	584.5
7.5°	670.5	669.1	662.8	661.9	660.1	653.4	643.5	634.5	624.1	615.6	607.5
10°	709.6	706.5	702.0	695.7	694.8	686.2	676.8	664.2	650.7	642.6	628.2
12.5°	733.9	730.3	725.4	721.3	719.1	713.7	700.6	688.0	675.9	661.0	648.4
15°	751.5	747.0	738.0	734.8	732.1	724.9	715.5	702.4	686.2	675.9	657.9
17.5°	775.3	769.9	760.9	755.1	750.1	738.9	725.4	707.8	692.5	680.8	664.6
20°	802.8	794.7	783.0	775.3	768.1	755.1	736.2	715.5	693.4	679.0	662.4
22.5°	848.2	832.9	814.5	803.7	793.8	771.3	748.8	723.1	698.4	676.8	656.5
25°	892.3	877.0	854.1	839.2	823.9	797.8	768.1	732.6	701.1	675.9	649.3
27.5°	933.3	917.5	896.4	878.4	863.5	824.4	785.2	745.2	705.1	670.5	643.5
30°	942.7	936.0	919.8	904.0	890.5	854.5	809.1	758.2	710.1	665.5	635.4
32.5°	885.6	902.2	906.3	904.0	895.5	869.8	828.0	774.4	717.3	663.3	621.9
35°	766.8	796.9	828.0	844.6	852.7	856.3	831.6	782.5	722.2	659.7	612.9
37.5°	635.8	665.1	714.1	738.9	766.3	802.3	812.2	780.7	720.0	657.0	598.5
40°	522.4	559.8	600.3	622.8	646.6	711.4	760.5	756.9	712.8	647.1	587.2
42.5°	425.2	448.6	484.2	508.9	538.2	610.6	676.3	708.7	691.2	634.9	572.8
45°	354.6	372.6	397.8	423.0	441.0	506.7	584.5	637.6	654.3	613.3	550.8
47.5°	298.8	312.3	334.3	350.1	369.4	421.2	488.7	563.4	598.5	582.7	527.4
50°	256.0	266.8	284.4	294.3	311.4	355.9	407.2	485.5	538.6	540.4	496.3
52.5°	218.7	229.5	244.3	252.9	263.2	293.4	345.1	411.3	472.5	495.0	460.8
55°	190.3	196.6	208.8	215.5	225.0	254.2	287.1	343.3	407.2	444.1	422.5
57.5°	164.2	171.0	178.6	184.0	190.8	214.2	243.9	286.2	349.6	389.7	382.5
60°	143.1	147.1	154.3	158.4	164.7	180.0	200.7	243.0	293.4	331.2	335.2
62.5°	123.3	126.9	131.8	135.4	139.5	151.6	166.9	197.1	241.2	282.1	287.5
65°	106.2	109.3	112.0	115.2	118.3	126.0	139.0	162.4	196.6	234.9	246.6
67.5°	90.9	91.8	95.8	96.3	98.1	103.9	113.4	132.3	157.0	187.6	202.9
70°	76.0	77.8	78.7	80.1	81.9	85.9	93.6	103.5	121.9	146.7	161.1
72.5°	61.6	62.1	63.4	64.3	66.1	69.3	72.9	80.5	92.2	110.2	123.3
75°	49.0	49.5	50.4	50.8	52.2	53.1	54.9	60.3	68.4	79.2	88.6
77.5°	36.9	37.8	38.7	38.7	39.1	40.0	40.9	42.7	46.8	54.0	62.1
80°	25.2	25.6	25.6	26.1	25.6	27.0	28.3	30.6	32.4	34.6	38.7
82.5°	17.5	17.5	17.5	18.0	18.0	18.4	18.4	18.9	19.3	20.7	22.5
85°	10.8	10.8	11.2	10.3	10.8	11.2	11.2	10.8	11.2	11.7	12.1
87.5°	4.5	4.5	4.9	4.9	4.9	4.9	4.5	4.9	4.5	4.9	4.9
90°	34.7	33.6	32.6	32.1	31.2	29.5	27.8	26.1	24.4	22.0	19.6
92.5°	32.9	32.6	32.3	32.1	31.2	29.5	27.8	26.1	24.4	22.4	20.4
95°	32.1	32.1	32.1	32.1	31.2	29.5	27.8	26.1	24.4	37.3	50.2
97.5°	31.4	31.0	30.7	30.5	30.2	29.5	28.8	28.2	27.5	59.7	92.0
100°	34.8	36.2	37.5	38.2	63.5	114.1	164.6	215.2	265.8	264.4	263.0
102.5°	289.2	317.7	346.2	360.4	360.1	359.4	358.7	358.1	357.4	356.7	356.0
105°	454.3	454.6	454.9	455.1	455.1	455.1	455.1	455.1	455.1	455.1	455.1
107.5°	554.1	555.5	556.8	557.5	557.3	557.0	556.6	556.3	555.9	555.2	554.6
110°	653.0	652.7	652.4	652.2	652.7	653.7	654.7	655.7	656.7	656.0	655.4

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CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	746.7	747.4	748.1	748.4	749.1	750.4	751.8	753.1	754.5	754.2	753.8
115°	841.0	843.1	845.1	846.1	846.8	848.1	849.5	850.8	852.2	851.9	851.5
117.5°	937.6	938.3	939.0	939.3	940.3	942.4	944.4	946.5	948.5	947.1	945.8
120°	1029.8	1031.5	1033.2	1034.0	1034.3	1035.0	1035.7	1036.3	1037.0	1036.0	1035.0
122.5°	1115.9	1118.0	1120.0	1121.0	1121.3	1122.0	1122.7	1123.4	1124.1	1123.8	1123.4
125°	1200.9	1202.0	1203.0	1203.5	1204.2	1205.5	1206.9	1208.2	1209.6	1209.6	1209.6
127.5°	1276.1	1278.8	1281.5	1282.9	1283.2	1283.9	1284.6	1285.3	1286.0	1286.3	1286.7
130°	1353.5	1355.2	1356.9	1357.8	1358.3	1359.3	1360.4	1361.4	1362.4	1362.0	1361.7
132.5°	1426.9	1428.6	1430.3	1431.1	1431.1	1431.1	1431.1	1431.1	1431.1	1432.1	1433.1
135°	1493.2	1495.2	1497.3	1498.3	1498.6	1499.3	1500.0	1500.6	1501.3	1502.0	1502.7
137.5°	1561.3	1563.0	1564.7	1565.5	1565.5	1565.5	1565.5	1565.5	1565.5	1566.2	1566.9
140°	1621.5	1623.5	1625.6	1626.6	1626.3	1625.6	1624.9	1624.2	1623.5	1623.9	1624.2
142.5°	1678.0	1680.0	1682.1	1683.1	1683.1	1683.1	1683.1	1683.1	1683.1	1682.4	1681.7
145°	1733.0	1735.0	1737.1	1738.1	1737.9	1737.6	1737.3	1736.9	1736.6	1736.6	1736.6
147.5°	1779.5	1781.8	1784.2	1785.4	1785.2	1784.9	1784.6	1784.2	1783.9	1783.6	1783.2
150°	1824.4	1827.1	1829.8	1831.2	1830.9	1830.2	1829.5	1828.9	1828.2	1827.5	1826.8
152.5°	1865.1	1867.4	1869.8	1871.0	1870.7	1870.0	1869.3	1868.6	1867.9	1867.2	1866.5
155°	1900.8	1903.5	1906.2	1907.6	1907.1	1906.1	1905.0	1904.0	1903.0	1902.3	1901.7
157.5°	1931.4	1934.1	1936.8	1938.2	1937.7	1936.7	1935.6	1934.6	1933.6	1933.6	1933.6
160°	1960.4	1963.1	1965.8	1967.2	1966.5	1965.2	1963.8	1962.5	1961.1	1960.7	1960.4
162.5°	1987.0	1990.1	1993.2	1994.7	1993.7	1991.6	1989.6	1987.5	1985.5	1985.2	1984.8
165°	2009.3	2012.0	2014.7	2016.1	2015.1	2013.0	2011.0	2008.9	2006.9	2006.6	2006.2
167.5°	2026.7	2029.8	2032.9	2034.4	2033.2	2030.8	2028.5	2026.1	2023.7	2023.4	2023.0
170°	2040.5	2043.5	2046.6	2048.1	2046.7	2044.0	2041.3	2038.6	2035.9	2035.6	2035.2
172.5°	2049.6	2052.7	2055.8	2057.3	2056.1	2053.7	2051.4	2049.0	2046.6	2045.9	2045.2
175°	2057.3	2060.3	2063.4	2064.9	2063.5	2060.8	2058.1	2055.4	2052.7	2052.4	2052.0
177.5°	2061.2	2063.9	2066.6	2068.0	2066.8	2064.4	2062.1	2059.7	2057.3	2057.0	2056.6
180°	2060.3	2060.3	2060.3	2060.3	2060.3	2060.3	2060.3	2060.3	2060.3	2060.3	2060.3

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CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	548.1	548.1	548.1	548.1	548.1	548.1	548.1	548.1	548.1	548.1	548.1
2.5°	562.5	559.8	558.0	557.5	554.8	552.6	549.9	549.4	548.1	544.5	542.2
5°	580.0	573.7	572.4	568.3	561.6	556.6	550.3	546.7	542.7	535.9	530.5
7.5°	598.0	589.5	583.2	577.3	567.9	558.9	549.9	542.7	535.5	525.6	517.5
10°	615.6	602.5	594.9	586.3	573.3	559.8	547.2	536.8	525.1	513.4	501.7
12.5°	631.8	615.1	603.9	591.7	575.5	558.9	542.7	528.3	516.1	500.4	487.3
15°	641.7	623.2	612.0	600.3	576.0	557.5	538.6	520.2	504.0	487.3	475.2
17.5°	647.5	626.8	614.2	603.4	578.7	553.5	529.2	509.4	491.8	472.0	455.8
20°	644.8	624.6	612.9	602.5	573.7	548.5	522.4	499.5	477.4	457.2	440.1
22.5°	639.0	617.8	604.8	595.3	569.7	540.0	511.2	486.4	463.5	443.2	423.9
25°	626.4	605.7	594.4	582.7	557.5	529.2	499.9	473.4	449.1	427.5	405.9
27.5°	615.1	589.9	578.2	567.9	541.3	516.1	487.3	458.1	433.3	410.8	389.2
30°	602.1	573.7	561.1	547.2	523.3	499.5	470.7	443.7	418.0	394.2	373.5
32.5°	588.1	555.3	540.9	525.1	500.8	478.3	454.0	427.5	401.8	378.4	356.8
35°	570.1	535.0	518.4	503.5	478.3	455.8	433.3	411.3	385.6	360.9	340.2
37.5°	553.0	514.3	496.8	479.7	453.1	431.5	413.1	392.4	367.6	343.8	324.0
40°	533.7	489.1	471.1	455.4	427.9	404.1	387.4	371.2	349.6	326.7	305.1
42.5°	516.1	465.7	446.8	430.6	401.8	379.3	363.6	350.1	331.2	310.0	288.0
45°	491.8	440.5	421.2	404.1	374.8	353.7	337.5	325.8	310.9	291.1	271.3
47.5°	469.3	416.2	395.1	374.4	347.8	326.2	311.4	302.4	292.5	274.9	254.7
50°	441.9	388.3	366.7	349.6	319.5	301.0	286.2	279.9	270.9	254.2	238.0
52.5°	412.2	361.3	341.1	320.4	292.5	274.5	261.4	254.2	247.0	234.9	219.6
55°	377.5	331.2	312.3	293.8	265.9	249.3	237.6	229.9	225.9	214.6	203.4
57.5°	344.2	300.6	283.0	265.9	241.6	222.7	215.1	208.3	202.5	194.4	184.9
60°	310.5	270.9	252.0	236.7	215.5	198.4	192.1	185.4	180.9	174.6	167.8
62.5°	271.8	238.0	223.6	209.2	191.2	177.7	170.5	165.1	159.3	155.2	149.4
65°	230.8	207.0	193.0	182.2	165.1	153.0	147.6	144.0	139.0	135.0	130.5
67.5°	192.6	173.7	167.8	156.1	143.1	132.3	128.2	123.7	119.7	117.4	113.4
70°	155.7	142.2	136.3	133.2	118.8	111.6	108.0	106.2	101.2	99.0	96.3
72.5°	120.6	115.6	111.6	107.5	98.1	93.6	89.5	87.7	84.1	82.3	81.4
75°	89.1	85.9	83.7	83.2	79.2	74.7	70.6	69.7	67.0	65.2	64.3
77.5°	62.5	61.6	61.2	61.6	58.9	56.2	55.3	54.4	51.3	50.8	50.8
80°	40.9	43.2	43.2	42.7	41.8	41.4	40.0	39.1	37.3	36.9	37.3
82.5°	25.2	26.5	27.0	27.9	27.4	27.0	26.1	25.6	26.1	25.2	25.6
85°	12.6	13.5	15.3	15.3	15.7	15.7	15.7	15.3	14.4	14.8	14.4
87.5°	4.9	5.4	5.4	5.4	4.9	6.3	6.7	6.7	6.7	5.8	5.8
90°	17.3	14.9	13.7	12.3	9.6	6.9	4.2	1.5	4.2	6.9	9.6
92.5°	18.3	16.3	15.3	16.8	19.9	22.9	26.0	29.0	26.0	22.9	19.9
95°	63.1	76.0	82.5	83.0	84.0	85.1	86.1	87.1	86.1	85.1	84.0
97.5°	124.2	156.5	172.6	171.6	169.5	167.5	165.4	163.4	165.4	167.5	169.5
100°	261.7	260.3	259.6	259.1	258.1	257.1	256.1	255.1	256.1	257.1	258.1
102.5°	355.3	354.6	354.3	353.6	352.3	350.9	349.6	348.2	349.6	350.9	352.3
105°	455.1	455.1	455.1	454.4	453.1	451.7	450.4	449.0	450.4	451.7	453.1
107.5°	553.9	553.2	552.9	552.9	552.9	552.9	552.9	552.9	552.9	552.9	552.9
110°	654.7	654.0	653.7	653.7	653.7	653.7	653.7	653.7	653.7	653.7	653.7

TEST NUMBER: P1034811

CATALOG NUMBER: S125RDIW-B375D1560UB2750-4F0-XX-W2A-A_3000K

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	753.5	753.2	753.0	752.5	751.5	750.4	749.4	748.4	749.4	750.4	751.5
115°	851.2	850.9	850.7	849.9	848.2	846.5	844.8	843.1	844.8	846.5	848.2
117.5°	944.4	943.1	942.4	942.4	942.4	942.4	942.4	942.4	942.4	942.4	942.4
120°	1034.0	1033.0	1032.5	1032.7	1033.0	1033.3	1033.7	1034.0	1033.7	1033.3	1033.0
122.5°	1123.1	1122.8	1122.6	1121.7	1120.0	1118.3	1116.6	1114.9	1116.6	1118.3	1120.0
125°	1209.6	1209.6	1209.6	1208.4	1206.0	1203.7	1201.3	1198.9	1201.3	1203.7	1206.0
127.5°	1287.0	1287.3	1287.5	1286.7	1285.0	1283.3	1281.6	1279.9	1281.6	1283.3	1285.0
130°	1361.3	1361.0	1360.8	1360.0	1358.3	1356.6	1354.9	1353.2	1354.9	1356.6	1358.3
132.5°	1434.2	1435.2	1435.7	1434.7	1432.6	1430.6	1428.5	1426.5	1428.5	1430.6	1432.6
135°	1503.4	1504.1	1504.4	1503.4	1501.3	1499.3	1497.2	1495.2	1497.2	1499.3	1501.3
137.5°	1567.6	1568.3	1568.6	1567.6	1565.5	1563.5	1561.4	1559.4	1561.4	1563.5	1565.5
140°	1624.6	1624.9	1625.1	1624.8	1624.1	1623.4	1622.7	1622.0	1622.7	1623.4	1624.1
142.5°	1681.0	1680.3	1680.0	1679.8	1679.5	1679.2	1678.8	1678.5	1678.8	1679.2	1679.5
145°	1736.6	1736.6	1736.6	1736.3	1735.6	1734.9	1734.2	1733.5	1734.2	1734.9	1735.6
147.5°	1782.9	1782.6	1782.4	1782.4	1782.4	1782.4	1782.4	1782.4	1782.4	1782.4	1782.4
150°	1826.1	1825.4	1825.1	1825.4	1826.1	1826.8	1827.5	1828.2	1827.5	1826.8	1826.1
152.5°	1865.8	1865.1	1864.8	1865.7	1867.4	1869.1	1870.8	1872.5	1870.8	1869.1	1867.4
155°	1901.0	1900.3	1900.0	1901.0	1903.0	1905.1	1907.1	1909.1	1907.1	1905.1	1903.0
157.5°	1933.6	1933.6	1933.6	1934.1	1935.1	1936.2	1937.2	1938.2	1937.2	1936.2	1935.1
160°	1960.0	1959.7	1959.5	1960.5	1962.6	1964.6	1966.7	1968.7	1966.7	1964.6	1962.6
162.5°	1984.5	1984.2	1984.0	1985.0	1987.0	1989.1	1991.1	1993.1	1991.1	1989.1	1987.0
165°	2005.9	2005.6	2005.4	2006.4	2008.4	2010.5	2012.5	2014.5	2012.5	2010.5	2008.4
167.5°	2022.7	2022.4	2022.2	2023.2	2025.2	2027.3	2029.3	2031.3	2029.3	2027.3	2025.2
170°	2034.9	2034.6	2034.4	2035.6	2038.0	2040.3	2042.7	2045.1	2042.7	2040.3	2038.0
172.5°	2044.5	2043.8	2043.5	2044.7	2047.1	2049.4	2051.8	2054.2	2051.8	2049.4	2047.1
175°	2051.7	2051.4	2051.2	2052.2	2054.2	2056.3	2058.3	2060.3	2058.3	2056.3	2054.2
177.5°	2056.3	2056.0	2055.8	2056.8	2058.8	2060.9	2062.9	2064.9	2062.9	2060.9	2058.8
180°	2060.3	2060.3	2060.3	2060.3	2060.3	2060.3	2060.3	2060.3	2060.3	2060.3	2060.3

TEST NUMBER: P1034811

CATALOG NUMBER: S125RDIW-B375D1560UB2750-4F0-XX-W2A-A_3000K

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	548.1	548.1	548.1	548.1	548.1	548.1	548.1	548.1	548.1	548.1	548.1
2.5°	540.9	539.1	537.7	536.4	530.5	524.2	523.3	522.0	519.3	522.4	521.1
5°	526.9	522.9	520.6	514.8	507.6	502.2	497.7	492.3	490.0	488.2	487.8
7.5°	509.8	506.2	502.2	496.3	487.3	478.3	471.6	466.2	461.7	459.4	459.4
10°	493.2	488.7	483.3	473.4	464.8	453.6	446.4	441.0	434.7	431.1	427.9
12.5°	476.1	471.1	466.2	453.6	443.7	432.0	421.6	414.9	411.7	407.7	402.3
15°	459.0	451.3	446.4	433.8	421.2	409.5	402.7	395.5	388.3	384.3	382.5
17.5°	441.0	435.6	427.5	414.0	400.0	389.7	379.8	373.0	364.5	360.4	356.4
20°	424.8	416.7	408.6	395.1	381.6	367.6	357.7	349.6	344.2	341.1	337.5
22.5°	405.4	397.8	391.0	376.6	361.8	348.7	337.9	333.0	327.6	322.6	319.0
25°	388.8	381.1	374.4	358.6	342.4	330.3	322.2	315.9	310.0	307.8	304.2
27.5°	371.2	364.0	355.0	339.3	324.9	314.5	306.0	300.1	295.6	291.1	288.4
30°	354.6	346.5	338.4	321.3	309.6	299.2	291.1	283.9	280.3	278.1	273.6
32.5°	338.4	328.0	321.3	305.5	294.3	284.4	277.6	271.3	266.8	262.8	259.2
35°	320.8	309.6	302.8	289.8	278.1	268.2	262.3	257.8	252.4	248.8	247.0
37.5°	304.2	294.7	288.0	274.5	262.8	254.7	248.4	242.5	240.3	235.3	234.4
40°	286.2	278.1	271.8	258.7	247.9	241.6	234.9	229.5	225.4	223.2	220.0
42.5°	270.0	263.2	256.5	244.3	234.0	226.3	221.4	216.4	212.8	209.2	207.0
45°	255.1	247.9	241.6	229.9	219.6	212.8	207.9	202.0	201.1	196.2	193.9
47.5°	239.4	233.1	227.7	215.5	206.1	199.3	193.5	189.4	185.4	183.6	180.4
50°	224.1	217.8	211.5	200.7	192.1	185.4	179.5	175.0	172.8	170.1	167.4
52.5°	207.4	202.5	197.5	186.3	177.7	171.9	166.9	161.1	158.8	156.6	154.8
55°	193.5	186.3	180.9	171.4	163.8	157.5	152.1	147.6	145.3	143.5	141.3
57.5°	174.6	170.1	165.6	157.0	149.8	143.5	138.1	134.5	131.8	130.5	130.9
60°	158.4	153.4	150.7	141.7	134.5	129.6	124.6	121.0	118.3	117.0	116.5
62.5°	141.3	137.7	132.7	126.4	119.2	114.7	111.1	108.4	103.9	103.5	102.1
65°	124.6	121.9	117.4	111.6	105.7	101.7	97.6	94.0	92.2	90.0	88.6
67.5°	108.4	105.7	101.7	96.7	92.7	88.6	85.0	81.4	78.3	76.5	75.6
70°	92.7	90.4	87.7	81.9	76.9	73.8	71.1	68.8	65.7	64.8	64.3
72.5°	77.4	75.1	73.8	68.8	64.3	61.6	58.9	56.7	55.3	54.9	53.5
75°	63.4	61.2	59.4	54.9	52.2	50.4	47.7	46.8	45.4	45.0	44.5
77.5°	49.5	47.2	46.8	43.6	40.5	39.6	38.7	36.9	36.9	36.9	36.0
80°	35.5	35.1	34.6	31.5	30.1	29.2	28.8	27.4	26.5	25.6	25.2
82.5°	23.8	23.4	22.9	21.6	20.2	19.8	19.3	18.4	18.4	18.9	18.0
85°	14.4	13.5	13.0	12.6	11.7	11.7	12.1	11.7	11.7	11.7	11.2
87.5°	5.4	5.4	5.4	5.4	5.8	4.9	5.4	5.4	4.9	4.9	4.5
90°	12.3	13.7	14.9	17.3	19.6	22.0	24.4	26.1	27.8	29.5	31.2
92.5°	16.8	15.3	16.3	18.3	20.4	22.4	24.4	26.1	27.8	29.5	31.2
95°	83.0	82.5	76.0	63.1	50.2	37.3	24.4	26.1	27.8	29.5	31.2
97.5°	171.6	172.6	156.5	124.2	92.0	59.7	27.5	28.2	28.8	29.5	30.2
100°	259.1	259.6	260.3	261.7	263.0	264.4	265.8	215.2	164.6	114.1	63.5
102.5°	353.6	354.3	354.6	355.3	356.0	356.7	357.4	358.1	358.7	359.4	360.1
105°	454.4	455.1	455.1	455.1	455.1	455.1	455.1	455.1	455.1	455.1	455.1
107.5°	552.9	552.9	553.2	553.9	554.6	555.2	555.9	556.3	556.6	557.0	557.3
110°	653.7	653.7	654.0	654.7	655.4	656.0	656.7	655.7	654.7	653.7	652.7

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CATALOG NUMBER: S125RDIW-B375D1560UB2750-4F0-XX-W2A-A_3000K

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	752.5	753.0	753.2	753.5	753.8	754.2	754.5	753.1	751.8	750.4	749.1
115°	849.9	850.7	850.9	851.2	851.5	851.9	852.2	850.8	849.5	848.1	846.8
117.5°	942.4	942.4	943.1	944.4	945.8	947.1	948.5	946.5	944.4	942.4	940.3
120°	1032.7	1032.5	1033.0	1034.0	1035.0	1036.0	1037.0	1036.3	1035.7	1035.0	1034.3
122.5°	1121.7	1122.6	1122.8	1123.1	1123.4	1123.8	1124.1	1123.4	1122.7	1122.0	1121.3
125°	1208.4	1209.6	1209.6	1209.6	1209.6	1209.6	1209.6	1208.2	1206.9	1205.5	1204.2
127.5°	1286.7	1287.5	1287.3	1287.0	1286.7	1286.3	1286.0	1285.3	1284.6	1283.9	1283.2
130°	1360.0	1360.8	1361.0	1361.3	1361.7	1362.0	1362.4	1361.4	1360.4	1359.3	1358.3
132.5°	1434.7	1435.7	1435.2	1434.2	1433.1	1432.1	1431.1	1431.1	1431.1	1431.1	1431.1
135°	1503.4	1504.4	1504.1	1503.4	1502.7	1502.0	1501.3	1500.6	1500.0	1499.3	1498.6
137.5°	1567.6	1568.6	1568.3	1567.6	1566.9	1566.2	1565.5	1565.5	1565.5	1565.5	1565.5
140°	1624.8	1625.1	1624.9	1624.6	1624.2	1623.9	1623.5	1624.2	1624.9	1625.6	1626.3
142.5°	1679.8	1680.0	1680.3	1681.0	1681.7	1682.4	1683.1	1683.1	1683.1	1683.1	1683.1
145°	1736.3	1736.6	1736.6	1736.6	1736.6	1736.6	1736.6	1736.9	1737.3	1737.6	1737.9
147.5°	1782.4	1782.4	1782.6	1782.9	1783.2	1783.6	1783.9	1784.2	1784.6	1784.9	1785.2
150°	1825.4	1825.1	1825.4	1826.1	1826.8	1827.5	1828.2	1828.9	1829.5	1830.2	1830.9
152.5°	1865.7	1864.8	1865.1	1865.8	1866.5	1867.2	1867.9	1868.6	1869.3	1870.0	1870.7
155°	1901.0	1900.0	1900.3	1901.0	1901.7	1902.3	1903.0	1904.0	1905.0	1906.1	1907.1
157.5°	1934.1	1933.6	1933.6	1933.6	1933.6	1933.6	1933.6	1934.6	1935.6	1936.7	1937.7
160°	1960.5	1959.5	1959.7	1960.0	1960.4	1960.7	1961.1	1962.5	1963.8	1965.2	1966.5
162.5°	1985.0	1984.0	1984.2	1984.5	1984.8	1985.2	1985.5	1987.5	1989.6	1991.6	1993.7
165°	2006.4	2005.4	2005.6	2005.9	2006.2	2006.6	2006.9	2008.9	2011.0	2013.0	2015.1
167.5°	2023.2	2022.2	2022.4	2022.7	2023.0	2023.4	2023.7	2026.1	2028.5	2030.8	2033.2
170°	2035.6	2034.4	2034.6	2034.9	2035.2	2035.6	2035.9	2038.6	2041.3	2044.0	2046.7
172.5°	2044.7	2043.5	2043.8	2044.5	2045.2	2045.9	2046.6	2049.0	2051.4	2053.7	2056.1
175°	2052.2	2051.2	2051.4	2051.7	2052.0	2052.4	2052.7	2055.4	2058.1	2060.8	2063.5
177.5°	2056.8	2055.8	2056.0	2056.3	2056.6	2057.0	2057.3	2059.7	2062.1	2064.4	2066.8
180°	2060.3	2060.3	2060.3	2060.3	2060.3	2060.3	2060.3	2060.3	2060.3	2060.3	2060.3

TEST NUMBER: P1034811

CATALOG NUMBER: S125RDIW-B375D1560UB2750-4F0-XX-W2A-A_3000K

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	548.1	548.1	548.1	548.1	548.1	548.1	548.1	548.1	548.1	548.1	548.1
2.5°	518.8	519.7	517.5	516.6	514.8	517.0	517.5	517.0	521.1	519.3	520.2
5°	488.7	486.9	485.5	482.4	482.4	482.8	484.2	481.9	483.3	486.4	486.0
7.5°	455.4	454.5	454.9	451.3	448.6	449.5	448.6	452.7	454.9	454.0	455.8
10°	425.2	427.0	423.0	421.2	419.4	421.2	420.7	421.6	424.3	426.1	429.3
12.5°	400.9	400.5	398.2	396.4	393.3	394.2	396.9	396.0	396.4	400.5	400.0
15°	378.0	375.3	373.5	369.4	370.3	367.2	369.9	373.0	374.4	378.0	380.2
17.5°	355.0	354.6	352.3	351.9	346.9	345.6	348.3	349.2	350.5	352.3	355.5
20°	335.7	335.2	332.1	331.2	327.1	329.8	328.9	330.7	331.6	335.2	336.6
22.5°	318.1	315.9	315.0	313.6	312.3	311.8	313.6	313.2	316.3	317.7	318.1
25°	301.9	300.1	299.7	297.4	296.5	295.2	296.5	297.9	301.5	302.8	304.6
27.5°	287.1	285.7	284.8	283.0	281.7	281.7	282.6	284.4	285.7	286.6	287.5
30°	273.6	272.7	270.0	269.1	267.7	267.7	267.7	268.6	270.9	273.6	274.9
32.5°	259.6	257.8	256.0	256.0	254.7	254.7	255.1	256.0	258.3	258.7	261.0
35°	246.1	244.3	243.0	242.1	242.5	240.7	241.6	243.0	245.7	246.6	247.9
37.5°	233.1	232.6	229.9	228.6	229.5	229.5	229.0	229.9	231.7	233.5	234.4
40°	218.7	217.8	217.8	216.4	216.9	215.1	216.4	217.3	218.2	220.0	221.4
42.5°	206.1	205.2	203.4	203.8	202.5	202.5	203.4	203.8	205.2	207.4	208.3
45°	192.6	192.6	191.7	190.3	190.8	189.4	190.3	190.8	192.6	194.8	193.9
47.5°	179.5	179.1	179.1	177.3	178.2	176.8	178.2	178.6	179.5	180.9	180.4
50°	166.9	165.6	166.0	165.6	165.1	165.1	166.0	166.0	166.9	166.9	168.3
52.5°	153.9	153.9	153.0	153.4	154.3	153.4	154.8	153.4	154.3	154.8	155.7
55°	142.2	141.3	141.7	141.3	143.1	141.7	143.1	142.2	143.1	142.6	143.5
57.5°	129.6	128.2	128.7	128.2	129.6	129.1	130.5	129.1	129.6	130.0	131.4
60°	115.2	115.2	115.2	114.3	115.6	115.6	115.2	115.2	117.0	117.9	117.4
62.5°	101.7	101.2	99.9	99.4	99.9	99.0	100.8	100.3	101.2	102.1	103.0
65°	86.8	85.9	85.5	84.6	84.6	84.1	84.6	86.4	86.8	87.3	89.5
67.5°	74.7	74.2	73.8	72.4	72.4	73.3	73.3	73.3	76.0	74.7	76.5
70°	63.9	63.0	62.1	61.6	61.6	62.1	62.5	63.0	62.5	64.3	64.8
72.5°	53.5	54.0	53.1	53.1	53.1	52.6	52.6	53.5	54.0	53.5	54.0
75°	44.5	44.5	44.1	44.5	44.5	44.1	44.1	45.0	45.0	44.5	45.9
77.5°	36.0	35.5	34.6	33.7	34.2	33.7	34.2	33.7	35.1	36.4	35.5
80°	25.2	24.7	24.7	24.7	25.2	24.7	25.6	24.7	25.2	25.2	25.6
82.5°	18.0	18.4	18.4	18.0	18.4	18.0	18.4	18.4	18.4	18.0	18.4
85°	11.7	11.7	11.7	11.7	11.2	11.7	11.7	11.7	12.1	11.7	12.1
87.5°	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	5.4	4.9	5.4
90°	32.1	32.6	33.6	34.7	35.7	36.7	35.7	34.7	33.6	32.6	32.1
92.5°	32.1	32.3	32.6	32.9	33.3	33.6	33.3	32.9	32.6	32.3	32.1
95°	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1
97.5°	30.5	30.7	31.0	31.4	31.7	32.1	31.7	31.4	31.0	30.7	30.5
100°	38.2	37.5	36.2	34.8	33.5	32.1	33.5	34.8	36.2	37.5	38.2
102.5°	360.4	346.2	317.7	289.2	260.7	232.2	260.7	289.2	317.7	346.2	360.4
105°	455.1	454.9	454.6	454.3	453.9	453.6	453.9	454.3	454.6	454.9	455.1
107.5°	557.5	556.8	555.5	554.1	552.8	551.4	552.8	554.1	555.5	556.8	557.5
110°	652.2	652.4	652.7	653.0	653.4	653.7	653.4	653.0	652.7	652.4	652.2

TEST NUMBER: P1034811

CATALOG NUMBER: S125RDIW-B375D1560UB2750-4F0-XX-W2A-A_3000K

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	748.4	748.1	747.4	746.7	746.0	745.3	746.0	746.7	747.4	748.1	748.4
115°	846.1	845.1	843.1	841.0	839.0	837.0	839.0	841.0	843.1	845.1	846.1
117.5°	939.3	939.0	938.3	937.6	936.9	936.2	936.9	937.6	938.3	939.0	939.3
120°	1034.0	1033.2	1031.5	1029.8	1028.1	1026.4	1028.1	1029.8	1031.5	1033.2	1034.0
122.5°	1121.0	1120.0	1118.0	1115.9	1113.9	1111.9	1113.9	1115.9	1118.0	1120.0	1121.0
125°	1203.5	1203.0	1202.0	1200.9	1199.9	1198.9	1199.9	1200.9	1202.0	1203.0	1203.5
127.5°	1282.9	1281.5	1278.8	1276.1	1273.4	1270.7	1273.4	1276.1	1278.8	1281.5	1282.9
130°	1357.8	1356.9	1355.2	1353.5	1351.8	1350.1	1351.8	1353.5	1355.2	1356.9	1357.8
132.5°	1431.1	1430.3	1428.6	1426.9	1425.2	1423.5	1425.2	1426.9	1428.6	1430.3	1431.1
135°	1498.3	1497.3	1495.2	1493.2	1491.1	1489.1	1491.1	1493.2	1495.2	1497.3	1498.3
137.5°	1565.5	1564.7	1563.0	1561.3	1559.6	1557.9	1559.6	1561.3	1563.0	1564.7	1565.5
140°	1626.6	1625.6	1623.5	1621.5	1619.4	1617.4	1619.4	1621.5	1623.5	1625.6	1626.6
142.5°	1683.1	1682.1	1680.0	1678.0	1675.9	1673.9	1675.9	1678.0	1680.0	1682.1	1683.1
145°	1738.1	1737.1	1735.0	1733.0	1730.9	1728.9	1730.9	1733.0	1735.0	1737.1	1738.1
147.5°	1785.4	1784.2	1781.8	1779.5	1777.1	1774.7	1777.1	1779.5	1781.8	1784.2	1785.4
150°	1831.2	1829.8	1827.1	1824.4	1821.7	1819.0	1821.7	1824.4	1827.1	1829.8	1831.2
152.5°	1871.0	1869.8	1867.4	1865.1	1862.7	1860.3	1862.7	1865.1	1867.4	1869.8	1871.0
155°	1907.6	1906.2	1903.5	1900.8	1898.1	1895.4	1898.1	1900.8	1903.5	1906.2	1907.6
157.5°	1938.2	1936.8	1934.1	1931.4	1928.6	1925.9	1928.6	1931.4	1934.1	1936.8	1938.2
160°	1967.2	1965.8	1963.1	1960.4	1957.7	1955.0	1957.7	1960.4	1963.1	1965.8	1967.2
162.5°	1994.7	1993.2	1990.1	1987.0	1984.0	1980.9	1984.0	1987.0	1990.1	1993.2	1994.7
165°	2016.1	2014.7	2012.0	2009.3	2006.5	2003.8	2006.5	2009.3	2012.0	2014.7	2016.1
167.5°	2034.4	2032.9	2029.8	2026.7	2023.7	2020.6	2023.7	2026.7	2029.8	2032.9	2034.4
170°	2048.1	2046.6	2043.5	2040.5	2037.4	2034.4	2037.4	2040.5	2043.5	2046.6	2048.1
172.5°	2057.3	2055.8	2052.7	2049.6	2046.6	2043.5	2046.6	2049.6	2052.7	2055.8	2057.3
175°	2064.9	2063.4	2060.3	2057.3	2054.2	2051.2	2054.2	2057.3	2060.3	2063.4	2064.9
177.5°	2068.0	2066.6	2063.9	2061.2	2058.5	2055.8	2058.5	2061.2	2063.9	2066.6	2068.0
180°	2060.3	2060.3	2060.3	2060.3	2060.3	2060.3	2060.3	2060.3	2060.3	2060.3	2060.3

TEST NUMBER: P1034811

CATALOG NUMBER: S125RDIW-B375D1560UB2750-4F0-XX-W2A-A_3000K

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	548.1	548.1	548.1	548.1	548.1	548.1	548.1	548.1	548.1	548.1	548.1
2.5°	518.4	520.6	518.8	517.5	521.1	522.9	522.9	526.0	529.2	531.9	532.3
5°	486.4	490.0	490.9	490.5	495.9	498.6	504.4	507.6	512.1	515.2	518.8
7.5°	457.2	462.1	462.6	463.5	471.6	476.1	481.0	489.1	495.4	499.9	504.0
10°	427.9	431.1	434.2	438.3	446.4	454.0	461.2	469.8	477.9	482.4	488.2
12.5°	405.9	408.1	411.7	414.4	423.0	429.7	439.2	450.9	462.6	466.2	473.4
15°	382.9	384.3	391.5	394.2	401.4	412.6	418.5	429.7	442.3	449.1	457.2
17.5°	356.4	364.5	369.0	372.1	381.1	390.1	399.6	411.3	427.5	433.8	439.6
20°	337.5	343.3	348.3	352.3	360.4	373.9	382.5	391.9	407.2	414.4	423.0
22.5°	320.8	325.8	330.3	334.8	340.2	352.3	362.2	375.3	390.6	397.3	407.2
25°	305.1	310.0	312.7	318.1	325.3	333.9	345.6	357.3	372.6	380.2	389.7
27.5°	289.8	294.7	299.7	304.2	309.1	317.2	325.3	340.2	355.9	364.9	373.0
30°	276.7	279.0	283.5	288.4	293.4	301.0	310.5	320.8	338.8	346.9	356.8
32.5°	262.3	266.4	269.5	273.1	279.4	285.7	294.3	307.3	321.7	329.4	340.2
35°	248.8	252.4	254.7	261.0	265.0	271.8	280.3	292.0	304.2	312.7	322.2
37.5°	235.8	239.4	242.1	245.7	251.1	256.9	265.9	274.5	288.9	296.1	306.9
40°	222.3	225.4	228.6	232.6	237.6	244.8	250.2	261.0	272.7	280.8	288.9
42.5°	209.2	211.0	214.6	219.1	224.1	230.4	238.0	246.6	258.3	265.5	272.7
45°	195.3	198.4	202.5	205.6	210.1	216.4	223.2	230.8	242.5	249.7	257.4
47.5°	182.2	184.5	187.2	192.1	198.0	202.5	209.7	216.9	227.7	234.4	241.6
50°	168.7	171.0	175.0	178.2	182.7	188.5	195.3	202.9	213.3	217.8	225.0
52.5°	156.1	157.0	161.1	164.2	168.7	175.5	180.9	187.6	197.5	202.5	209.7
55°	143.5	144.4	146.7	149.8	154.8	160.2	166.0	173.7	182.2	186.7	193.5
57.5°	130.5	131.4	133.6	135.9	140.8	145.8	152.5	158.8	167.4	171.4	177.7
60°	117.4	117.4	119.7	122.8	126.4	130.9	136.8	144.4	150.7	155.7	160.2
62.5°	103.5	104.8	106.2	108.4	112.5	117.9	122.8	128.2	135.9	139.5	143.5
65°	89.5	90.9	93.6	95.8	99.0	102.6	108.9	113.4	119.2	123.3	126.9
67.5°	77.4	78.7	80.5	83.2	85.5	89.5	94.0	98.5	104.8	107.5	110.2
70°	64.8	66.1	67.5	71.1	73.3	76.5	79.6	84.1	89.5	91.3	93.6
72.5°	54.9	55.3	57.1	58.0	61.2	63.9	67.5	70.2	74.2	76.5	78.3
75°	46.3	46.3	46.8	47.7	49.5	51.3	54.0	56.7	60.3	61.6	63.9
77.5°	36.4	37.8	37.3	38.2	39.1	40.0	42.3	44.1	47.7	48.6	49.5
80°	26.1	26.5	27.9	29.2	29.2	30.6	31.9	32.4	34.6	36.0	36.0
82.5°	18.9	19.3	18.9	19.3	19.8	20.2	21.6	23.4	23.4	23.8	24.7
85°	11.7	11.7	12.1	12.6	12.6	12.1	13.0	12.6	13.0	13.9	13.9
87.5°	5.8	5.4	5.4	5.4	5.4	5.4	5.8	5.4	5.8	5.8	5.8
90°	31.2	29.5	27.8	26.1	24.4	22.0	19.6	17.3	14.9	13.7	12.3
92.5°	31.2	29.5	27.8	26.1	24.4	22.4	20.4	18.3	16.3	15.3	16.8
95°	31.2	29.5	27.8	26.1	24.4	37.3	50.2	63.1	76.0	82.5	83.0
97.5°	30.2	29.5	28.8	28.2	27.5	59.7	92.0	124.2	156.5	172.6	171.6
100°	63.5	114.1	164.6	215.2	265.8	264.4	263.0	261.7	260.3	259.6	259.1
102.5°	360.1	359.4	358.7	358.1	357.4	356.7	356.0	355.3	354.6	354.3	353.6
105°	455.1	455.1	455.1	455.1	455.1	455.1	455.1	455.1	455.1	455.1	454.4
107.5°	557.3	557.0	556.6	556.3	555.9	555.2	554.6	553.9	553.2	552.9	552.9
110°	652.7	653.7	654.7	655.7	656.7	656.0	655.4	654.7	654.0	653.7	653.7

TEST NUMBER: P1034811

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CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	749.1	750.4	751.8	753.1	754.5	754.2	753.8	753.5	753.2	753.0	752.5
115°	846.8	848.1	849.5	850.8	852.2	851.9	851.5	851.2	850.9	850.7	849.9
117.5°	940.3	942.4	944.4	946.5	948.5	947.1	945.8	944.4	943.1	942.4	942.4
120°	1034.3	1035.0	1035.7	1036.3	1037.0	1036.0	1035.0	1034.0	1033.0	1032.5	1032.7
122.5°	1121.3	1122.0	1122.7	1123.4	1124.1	1123.8	1123.4	1123.1	1122.8	1122.6	1121.7
125°	1204.2	1205.5	1206.9	1208.2	1209.6	1209.6	1209.6	1209.6	1209.6	1209.6	1208.4
127.5°	1283.2	1283.9	1284.6	1285.3	1286.0	1286.3	1286.7	1287.0	1287.3	1287.5	1286.7
130°	1358.3	1359.3	1360.4	1361.4	1362.4	1362.0	1361.7	1361.3	1361.0	1360.8	1360.0
132.5°	1431.1	1431.1	1431.1	1431.1	1431.1	1432.1	1433.1	1434.2	1435.2	1435.7	1434.7
135°	1498.6	1499.3	1500.0	1500.6	1501.3	1502.0	1502.7	1503.4	1504.1	1504.4	1503.4
137.5°	1565.5	1565.5	1565.5	1565.5	1565.5	1566.2	1566.9	1567.6	1568.3	1568.6	1567.6
140°	1626.3	1625.6	1624.9	1624.2	1623.5	1623.9	1624.2	1624.6	1624.9	1625.1	1624.8
142.5°	1683.1	1683.1	1683.1	1683.1	1683.1	1682.4	1681.7	1681.0	1680.3	1680.0	1679.8
145°	1737.9	1737.6	1737.3	1736.9	1736.6	1736.6	1736.6	1736.6	1736.6	1736.6	1736.3
147.5°	1785.2	1784.9	1784.6	1784.2	1783.9	1783.6	1783.2	1782.9	1782.6	1782.4	1782.4
150°	1830.9	1830.2	1829.5	1828.9	1828.2	1827.5	1826.8	1826.1	1825.4	1825.1	1825.4
152.5°	1870.7	1870.0	1869.3	1868.6	1867.9	1867.2	1866.5	1865.8	1865.1	1864.8	1865.7
155°	1907.1	1906.1	1905.0	1904.0	1903.0	1902.3	1901.7	1901.0	1900.3	1900.0	1901.0
157.5°	1937.7	1936.7	1935.6	1934.6	1933.6	1933.6	1933.6	1933.6	1933.6	1933.6	1934.1
160°	1966.5	1965.2	1963.8	1962.5	1961.1	1960.7	1960.4	1960.0	1959.7	1959.5	1960.5
162.5°	1993.7	1991.6	1989.6	1987.5	1985.5	1985.2	1984.8	1984.5	1984.2	1984.0	1985.0
165°	2015.1	2013.0	2011.0	2008.9	2006.9	2006.6	2006.2	2005.9	2005.6	2005.4	2006.4
167.5°	2033.2	2030.8	2028.5	2026.1	2023.7	2023.4	2023.0	2022.7	2022.4	2022.2	2023.2
170°	2046.7	2044.0	2041.3	2038.6	2035.9	2035.6	2035.2	2034.9	2034.6	2034.4	2035.6
172.5°	2056.1	2053.7	2051.4	2049.0	2046.6	2045.9	2045.2	2044.5	2043.8	2043.5	2044.7
175°	2063.5	2060.8	2058.1	2055.4	2052.7	2052.4	2052.0	2051.7	2051.4	2051.2	2052.2
177.5°	2066.8	2064.4	2062.1	2059.7	2057.3	2057.0	2056.6	2056.3	2056.0	2055.8	2056.8
180°	2060.3	2060.3	2060.3	2060.3	2060.3	2060.3	2060.3	2060.3	2060.3	2060.3	2060.3

TEST NUMBER: P1034811

CATALOG NUMBER: S125RDIW-B375D1560UB2750-4F0-XX-W2A-A_3000K

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	548.1	548.1	548.1	548.1
2.5°	535.5	539.5	543.6	548.5
5°	524.7	531.9	539.5	546.7
7.5°	513.0	523.3	533.2	543.6
10°	499.9	513.0	524.2	538.6
12.5°	485.5	499.5	515.2	531.4
15°	471.1	488.7	505.3	523.8
17.5°	457.6	474.3	492.7	514.8
20°	441.4	459.9	480.6	504.0
22.5°	424.3	444.6	467.1	492.3
25°	409.9	430.6	452.2	478.8
27.5°	394.2	415.8	436.9	465.3
30°	376.2	399.6	421.2	450.4
32.5°	359.1	382.5	406.3	433.8
35°	342.4	365.4	389.2	417.1
37.5°	326.7	347.4	370.8	396.0
40°	311.8	330.7	351.4	374.4
42.5°	292.9	315.0	334.3	351.0
45°	276.7	294.7	312.7	326.2
47.5°	257.8	275.8	291.1	301.9
50°	242.1	256.5	269.1	278.5
52.5°	223.2	236.7	247.0	254.2
55°	204.7	216.4	225.4	230.4
57.5°	188.1	195.7	202.5	207.0
60°	169.6	175.5	181.3	186.3
62.5°	149.8	156.1	159.3	164.7
65°	132.3	136.3	141.3	143.1
67.5°	115.2	117.4	120.6	124.2
70°	97.2	98.5	101.7	106.6
72.5°	81.4	82.8	85.0	86.8
75°	64.8	66.1	67.9	69.7
77.5°	50.8	51.3	52.2	54.0
80°	36.9	38.2	39.1	39.6
82.5°	25.6	26.1	26.1	26.5
85°	16.2	15.3	15.3	15.7
87.5°	5.8	6.7	6.7	7.6
90°	9.6	6.9	4.2	1.5
92.5°	19.9	22.9	26.0	29.0
95°	84.0	85.1	86.1	87.1
97.5°	169.5	167.5	165.4	163.4
100°	258.1	257.1	256.1	255.1
102.5°	352.3	350.9	349.6	348.2
105°	453.1	451.7	450.4	449.0
107.5°	552.9	552.9	552.9	552.9
110°	653.7	653.7	653.7	653.7

TEST NUMBER: P1034811

CATALOG NUMBER: S125RDIW-B375D1560UB2750-4F0-XX-W2A-A_3000K

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	751.5	750.4	749.4	748.4
115°	848.2	846.5	844.8	843.1
117.5°	942.4	942.4	942.4	942.4
120°	1033.0	1033.3	1033.7	1034.0
122.5°	1120.0	1118.3	1116.6	1114.9
125°	1206.0	1203.7	1201.3	1198.9
127.5°	1285.0	1283.3	1281.6	1279.9
130°	1358.3	1356.6	1354.9	1353.2
132.5°	1432.6	1430.6	1428.5	1426.5
135°	1501.3	1499.3	1497.2	1495.2
137.5°	1565.5	1563.5	1561.4	1559.4
140°	1624.1	1623.4	1622.7	1622.0
142.5°	1679.5	1679.2	1678.8	1678.5
145°	1735.6	1734.9	1734.2	1733.5
147.5°	1782.4	1782.4	1782.4	1782.4
150°	1826.1	1826.8	1827.5	1828.2
152.5°	1867.4	1869.1	1870.8	1872.5
155°	1903.0	1905.1	1907.1	1909.1
157.5°	1935.1	1936.2	1937.2	1938.2
160°	1962.6	1964.6	1966.7	1968.7
162.5°	1987.0	1989.1	1991.1	1993.1
165°	2008.4	2010.5	2012.5	2014.5
167.5°	2025.2	2027.3	2029.3	2031.3
170°	2038.0	2040.3	2042.7	2045.1
172.5°	2047.1	2049.4	2051.8	2054.2
175°	2054.2	2056.3	2058.3	2060.3
177.5°	2058.8	2060.9	2062.9	2064.9
180°	2060.3	2060.3	2060.3	2060.3

(END OF REPORT)