

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: P1029214

Luminaire Tested: S122DIW-B1005D435UB2750-4F0-XX-W2A-A1_2700K

Issue Date: 5/6/2025

Test Information

Test Method: LM-79-2019
Report Number: P1029214
REPORT IS A COMBINATION OF REPORTS P985207 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/6/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S122DIW-B1005D435UB2750-4F0-XX-W2A-A1_2700K
Description: Define 2 Direct/Indirect Wall Mount with 2700K BioUP LEDs {m-DER=0.473} {m-EER=0.52}
Light Source: -
Ballast/Driver: -

Summary

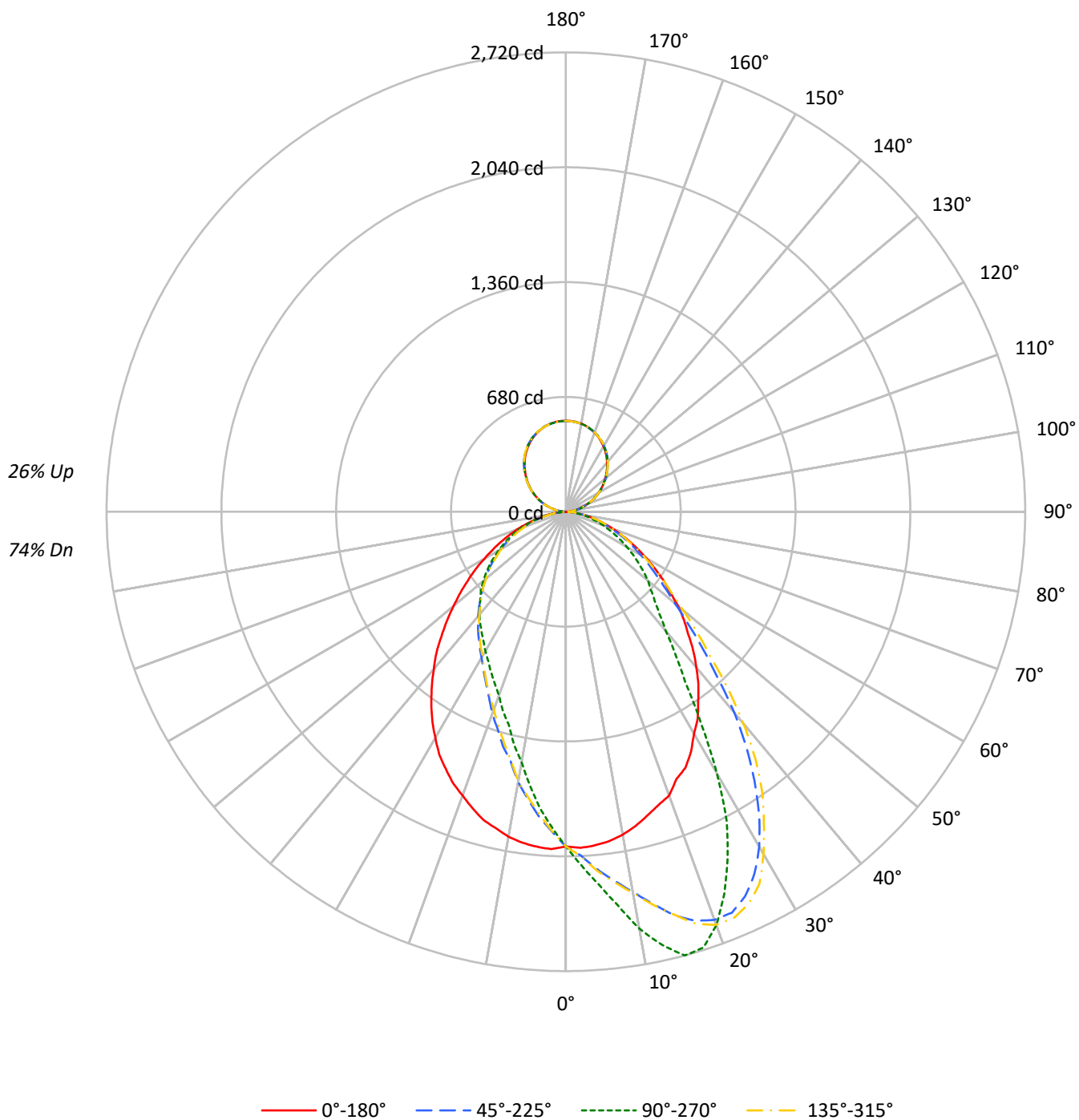
Lumens per Lamp: N/A
Luminaire Lumens: 5877.0 lumens
Efficiency: N/A
Efficacy: 78.9 lumens/watt
Spacing Criteria (0/90/45): 1.16 / 1.09 / 1.23
Luminous Opening: Rectangular w/ Sides (W: 0.17' x L: 4' x H: 0.1')
CIE Type: Semi-Direct

Input Watts (W): 74.5
Input Voltage (V):
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

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Luminous Intensity Polar Plot



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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20					20					20					20
RC	80				70					50					30					10
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10
RCR																				
0	113	113	113	113	107	107	107	107	97	97	97	87	87	87	79	79	79	79	79	74
1	104	100	96	93	99	95	92	89	86	84	81	78	76	74	71	69	68	68	68	64
2	95	88	82	77	90	84	79	74	76	72	69	69	66	63	63	60	58	58	58	55
3	87	78	71	65	83	75	68	63	68	63	59	62	58	54	56	53	50	50	50	47
4	80	70	62	56	76	67	60	54	61	55	51	56	51	47	51	47	44	44	44	41
5	74	63	55	49	70	60	53	47	55	49	44	51	46	42	46	42	39	39	39	36
6	69	57	49	43	65	54	47	42	50	44	39	46	41	37	42	38	35	35	35	32
7	64	52	44	38	61	50	42	37	46	40	35	42	37	33	39	35	31	31	31	29
8	60	47	39	34	57	45	38	33	42	36	31	39	34	30	36	31	28	28	28	26
9	56	43	36	31	53	42	35	30	39	33	28	36	31	27	33	29	26	26	26	24
10	52	40	33	28	50	39	32	27	36	30	26	33	28	25	31	27	23	23	23	22

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	31359	31359	31359	31359
5°	31436	33437	31556	26602
10°	31070	36502	31265	21932
15°	30317	38501	30739	18474
20°	29843	36150	29843	16057
25°	28892	31057	29025	14360
30°	27328	24414	27849	13007
35°	25941	16882	26375	11901
40°	24348	12746	24625	11018
45°	22382	10474	22749	10067
50°	20683	9193	20721	9215
55°	18746	7833	18868	8291
60°	16680	6542	16911	7235
65°	14831	5321	15105	6179
70°	12992	4175	13321	4983
75°	10903	3032	11328	3614
80°	8511	1922	9117	2144
85°	5594	966	6018	717

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 157.5°

Vertical Angle: 45°

Luminance: 32417 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	188.7	3.2
10°-20°	549.2	9.3
20°-30°	797.1	13.6
30°-40°	840.3	14.3
40°-50°	743.6	12.7
50°-60°	593.7	10.1
60°-70°	403.3	6.9
70°-80°	206.3	3.5
80°-90°	50.3	0.9
90°-100°	33.3	0.6
100°-110°	105.8	1.8
110°-120°	181.1	3.1
120°-130°	238.1	4.1
130°-140°	267.3	4.5
140°-150°	262.1	4.5
150°-160°	219.9	3.7
160°-170°	145.8	2.5
170°-180°	51.0	0.9
0°-30°	1535.0	26.1
0°-40°	2375.3	40.4
0°-60°	3712.6	63.2
0°-90°	4372.5	74.4
90°-120°	320.2	5.4
90°-150°	1087.8	18.5
90°-180°	1504.0	25.6
0°-180°	5877.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1981	1981	1981	1981	1981	
5°	1983	2213	1990	1760	1983	188
15°	1862	2720	1888	1305	1862	526
25°	1674	2266	1681	1048	1674	765
35°	1366	1234	1389	870	1366	855
45°	1025	743	1042	714	1025	795
55°	704	522	708	553	704	628
65°	417	321	425	373	417	415
75°	195	158	202	189	195	209
85°	40	41	43	30	40	46
90°	0	15	0	15	0	4
95°	24	28	24	28	24	26
105°	98	101	98	101	98	103
115°	182	182	182	182	182	180
125°	264	265	264	265	264	236
135°	342	346	342	346	342	264
145°	415	420	415	420	415	259
155°	474	478	474	478	474	218
165°	516	517	516	517	516	146
175°	537	535	537	535	537	51
180°	538	538	538	538	538	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1981.1	1981.1	1981.1	1981.1	1981.1	1981.1	1981.1	1981.1	1981.1	1981.1	1981.1
2.5°	1991.8	1996.4	2004.0	2005.5	2020.7	2032.9	2046.6	2046.6	2051.2	2049.7	2037.5
5°	1982.7	1996.4	2016.2	2032.9	2060.3	2072.5	2090.8	2104.5	2116.7	2125.8	2124.3
7.5°	1967.4	1991.8	2020.7	2052.7	2089.3	2110.6	2136.5	2160.8	2177.6	2192.8	2203.5
10°	1941.5	1982.7	2022.3	2064.9	2112.1	2141.0	2171.5	2203.5	2229.4	2258.3	2285.7
12.5°	1906.5	1965.9	2014.6	2071.0	2128.9	2160.8	2209.6	2233.9	2284.2	2357.3	2377.1
15°	1862.4	1943.1	1988.8	2060.3	2136.5	2162.4	2229.4	2268.9	2372.5	2418.2	2473.0
17.5°	1821.2	1911.1	1972.0	2054.2	2128.9	2179.1	2244.6	2325.3	2412.1	2477.6	2538.5
20°	1787.7	1874.5	1947.6	2039.0	2133.4	2197.4	2265.9	2363.4	2457.8	2524.8	2572.0
22.5°	1711.6	1822.8	1908.0	2010.1	2124.3	2212.6	2278.1	2384.7	2486.7	2527.8	2568.9
25°	1673.5	1769.5	1868.5	1984.2	2118.2	2223.3	2279.6	2398.4	2488.2	2503.5	2512.6
27.5°	1603.5	1711.6	1827.3	1959.8	2116.7	2205.0	2276.6	2384.7	2456.2	2445.6	2418.2
30°	1516.7	1649.2	1777.1	1920.2	2095.3	2191.3	2258.3	2357.3	2393.8	2339.0	2290.3
32.5°	1452.7	1577.6	1719.2	1885.2	2071.0	2162.4	2227.8	2305.5	2313.1	2214.1	2131.9
35°	1365.9	1504.5	1664.4	1839.5	2029.9	2112.1	2173.0	2220.2	2183.7	2045.1	1947.6
37.5°	1288.3	1425.3	1595.9	1774.0	1973.5	2054.2	2103.0	2110.6	2020.7	1898.9	1755.8
40°	1203.0	1344.6	1522.8	1710.1	1911.1	1981.1	2011.6	1988.8	1859.3	1717.7	1551.7
42.5°	1117.7	1257.8	1449.7	1641.6	1831.9	1891.3	1903.5	1841.0	1682.7	1516.7	1324.8
45°	1024.8	1171.0	1362.9	1556.3	1740.5	1774.0	1775.6	1685.7	1498.4	1324.8	1146.7
47.5°	948.7	1084.2	1274.6	1468.0	1623.3	1646.1	1637.0	1533.4	1329.4	1134.5	979.1
50°	864.9	994.4	1183.2	1373.6	1506.0	1512.1	1489.3	1341.6	1142.1	963.9	840.6
52.5°	775.1	906.1	1079.7	1262.4	1381.2	1372.0	1327.9	1169.5	982.2	834.5	740.1
55°	703.5	819.3	982.2	1160.4	1244.1	1218.2	1169.5	1008.1	860.4	735.5	653.3
57.5°	624.3	726.4	886.3	1041.6	1090.3	1065.9	1017.2	866.5	729.4	635.0	580.2
60°	549.7	642.6	782.7	912.1	950.2	924.3	868.0	732.5	633.5	554.3	513.2
62.5°	481.2	561.9	679.2	797.9	813.2	787.3	738.5	628.9	543.6	481.2	450.7
65°	417.2	493.4	587.8	677.6	691.3	663.9	613.7	534.5	462.9	423.3	394.4
67.5°	354.8	415.7	499.5	565.0	572.6	546.7	505.6	441.6	397.4	354.8	333.5
70°	300.0	345.7	411.2	464.4	467.5	443.1	421.8	363.9	330.4	300.0	283.2
72.5°	246.7	278.7	328.9	368.5	370.0	354.8	335.0	298.5	269.5	248.2	231.5
75°	194.9	222.3	252.8	287.8	286.3	274.1	258.9	236.0	211.7	198.0	190.3
77.5°	149.2	166.0	190.3	213.2	213.2	207.1	198.0	181.2	166.0	152.3	144.7
80°	106.6	117.3	137.1	144.7	147.7	146.2	138.6	126.4	120.3	109.6	106.6
82.5°	68.5	76.1	85.3	92.9	97.5	94.4	92.9	86.8	77.7	74.6	71.6
85°	39.6	42.6	47.2	51.8	53.3	51.8	54.8	50.3	45.7	45.7	44.2
87.5°	16.8	18.3	21.3	21.3	22.8	22.8	21.3	22.8	22.8	21.3	19.8
90°	0.5	1.7	2.9	4.1	5.3	5.9	7.0	9.2	11.5	13.7	15.9
92.5°	10.0	10.8	11.6	12.4	13.2	13.6	13.7	13.8	13.9	14.0	14.1
95°	23.6	24.6	25.6	26.7	27.7	28.2	28.3	28.5	28.7	28.9	29.1
97.5°	39.5	40.4	41.3	42.2	43.1	43.6	43.8	44.2	44.6	45.0	45.4
100°	57.7	58.5	59.3	60.1	60.9	61.3	61.5	61.8	62.1	62.4	62.7
102.5°	76.7	77.3	77.9	78.6	79.2	79.5	79.7	80.1	80.5	80.9	81.3
105°	97.6	97.9	98.2	98.5	98.8	99.0	99.1	99.3	99.5	99.7	99.9
107.5°	118.5	118.9	119.3	119.7	120.1	120.3	120.3	120.3	120.3	120.3	120.3
110°	138.5	139.1	139.7	140.3	140.9	141.2	141.2	141.2	141.2	141.2	141.2

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	160.3	160.9	161.5	162.1	162.7	163.0	163.0	162.9	162.8	162.7	162.6
115°	181.6	182.2	182.8	183.5	184.1	184.4	184.3	184.1	183.9	183.7	183.5
117.5°	203.0	203.8	204.6	205.4	206.2	206.6	206.3	205.8	205.3	204.8	204.3
120°	224.3	225.1	225.9	226.8	227.6	228.0	227.6	226.8	225.9	225.1	224.3
122.5°	243.9	244.9	245.9	246.9	247.9	248.4	248.1	247.6	247.1	246.6	246.1
125°	264.3	265.2	266.1	267.0	267.9	268.4	268.2	267.9	267.6	267.3	267.0
127.5°	284.3	285.4	286.5	287.6	288.7	289.3	289.1	288.7	288.2	287.8	287.4
130°	302.9	304.2	305.5	306.8	308.1	308.8	308.7	308.5	308.3	308.1	307.9
132.5°	323.8	324.8	325.8	326.8	327.8	328.3	328.4	328.5	328.6	328.7	328.8
135°	341.9	343.0	344.1	345.2	346.3	346.9	347.0	347.2	347.4	347.6	347.8
137.5°	361.9	362.8	363.7	364.6	365.5	366.0	366.1	366.3	366.5	366.7	366.9
140°	379.6	380.5	381.4	382.3	383.2	383.7	384.0	384.5	385.0	385.5	386.0
142.5°	397.8	398.7	399.6	400.5	401.4	401.9	402.0	402.3	402.6	402.9	403.2
145°	415.1	415.8	416.5	417.2	417.9	418.2	418.5	419.1	419.8	420.4	421.0
147.5°	430.5	431.4	432.3	433.2	434.1	434.6	434.8	435.2	435.6	436.0	436.4
150°	446.4	447.0	447.6	448.2	448.8	449.1	449.3	449.7	450.1	450.5	450.9
152.5°	460.5	461.1	461.7	462.3	462.9	463.2	463.5	464.0	464.5	465.0	465.5
155°	474.5	474.8	475.1	475.4	475.7	475.9	476.1	476.4	476.7	477.0	477.3
157.5°	486.8	487.0	487.2	487.4	487.6	487.7	487.8	488.0	488.2	488.4	488.6
160°	497.7	497.9	498.1	498.3	498.5	498.6	498.7	498.8	498.9	499.0	499.1
162.5°	507.7	507.7	507.7	507.7	507.7	507.7	507.7	507.8	507.9	508.0	508.1
165°	516.3	516.2	516.1	516.0	515.9	515.9	515.9	515.9	515.9	515.9	515.9
167.5°	524.0	523.7	523.4	523.1	522.8	522.7	522.7	522.7	522.7	522.7	522.7
170°	529.9	529.6	529.3	529.0	528.7	528.6	528.5	528.4	528.3	528.2	528.1
172.5°	534.0	533.7	533.4	533.1	532.8	532.7	532.6	532.5	532.4	532.3	532.2
175°	537.2	536.9	536.6	536.3	536.0	535.8	535.7	535.5	535.3	535.1	534.9
177.5°	539.0	538.7	538.4	538.1	537.8	537.7	537.6	537.4	537.2	537.0	536.8
180°	538.1	538.1	538.1	538.1	538.1	538.1	538.1	538.1	538.1	538.1	538.1

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1981.1	1981.1	1981.1	1981.1	1981.1	1981.1	1981.1	1981.1	1981.1	1981.1	1981.1
2.5°	2058.8	2060.3	2063.4	2078.6	2086.2	2087.7	2081.6	2095.3	2099.9	2095.3	2092.3
5°	2156.3	2165.4	2183.7	2203.5	2201.9	2203.5	2212.6	2221.7	2224.8	2212.6	2217.2
7.5°	2241.5	2259.8	2279.6	2310.1	2310.1	2325.3	2331.4	2339.0	2357.3	2348.1	2345.1
10°	2339.0	2363.4	2399.9	2448.6	2450.2	2465.4	2480.6	2505.0	2512.6	2506.5	2509.5
12.5°	2460.8	2508.0	2511.1	2564.4	2588.7	2591.8	2616.1	2611.6	2626.8	2626.8	2652.7
15°	2514.1	2587.2	2628.3	2680.1	2695.3	2677.1	2696.8	2718.2	2719.7	2719.7	2718.2
17.5°	2610.1	2639.0	2680.1	2707.5	2713.6	2713.6	2715.1	2724.3	2718.2	2706.0	2715.1
20°	2629.8	2642.0	2657.3	2654.2	2657.3	2642.0	2626.8	2611.6	2613.1	2605.5	2628.3
22.5°	2593.3	2590.3	2555.2	2532.4	2532.4	2501.9	2473.0	2459.3	2445.6	2450.2	2457.8
25°	2501.9	2454.7	2412.1	2378.6	2371.0	2322.2	2282.7	2270.5	2247.6	2265.9	2268.9
27.5°	2355.7	2302.4	2233.9	2205.0	2165.4	2145.6	2118.2	2081.6	2034.4	2061.8	2057.3
30°	2198.9	2119.7	2063.4	1993.3	1930.9	1926.3	1874.5	1813.6	1789.3	1789.3	1803.0
32.5°	2023.8	1918.7	1836.5	1737.5	1676.6	1650.7	1588.3	1527.4	1541.1	1495.4	1512.1
35°	1819.7	1681.2	1577.6	1481.7	1436.0	1405.5	1324.8	1291.3	1254.8	1233.5	1273.0
37.5°	1624.8	1464.9	1332.4	1227.4	1210.6	1155.8	1101.0	1079.7	1058.3	1067.5	1065.9
40°	1387.3	1245.6	1126.9	1044.6	1015.7	989.8	953.3	927.4	913.7	921.3	922.8
42.5°	1172.5	1053.8	965.4	907.6	883.2	864.9	846.7	825.3	820.8	820.8	826.9
45°	1006.6	909.1	849.7	802.5	788.8	775.1	761.4	752.3	749.2	743.1	747.7
47.5°	874.1	796.4	759.9	724.8	709.6	706.6	694.4	689.8	683.7	682.2	683.7
50°	762.9	714.2	680.7	660.9	650.2	645.7	639.6	630.4	627.4	635.0	632.0
52.5°	685.3	639.6	621.3	601.5	595.4	589.3	580.2	581.7	580.2	577.1	577.1
55°	607.6	578.7	560.4	545.2	543.6	537.5	529.9	526.9	525.4	522.3	526.9
57.5°	545.2	522.3	505.6	491.9	485.8	485.8	478.2	472.1	472.1	470.5	472.1
60°	482.7	459.9	449.2	435.5	430.9	429.4	424.9	421.8	417.2	417.2	417.2
62.5°	424.9	406.6	394.4	382.2	383.7	376.1	370.0	367.0	367.0	368.5	368.5
65°	370.0	357.9	342.6	332.0	328.9	327.4	324.4	322.8	318.3	321.3	321.3
67.5°	319.8	303.0	293.9	289.3	284.8	283.2	280.2	277.1	275.6	274.1	277.1
70°	269.5	255.8	248.2	245.2	240.6	239.1	237.6	233.0	234.5	236.0	237.6
72.5°	223.8	211.7	210.1	201.0	201.0	201.0	194.9	198.0	196.4	193.4	196.4
75°	176.6	170.6	167.5	162.9	164.5	162.9	161.4	156.8	156.8	158.4	159.9
77.5°	140.1	134.0	132.5	127.9	124.9	127.9	124.9	123.3	123.3	124.9	124.9
80°	103.5	100.5	95.9	95.9	95.9	94.4	94.4	94.4	92.9	91.4	92.9
82.5°	68.5	68.5	67.0	65.5	67.0	64.0	65.5	65.5	65.5	65.5	65.5
85°	44.2	42.6	42.6	41.1	41.1	41.1	42.6	39.6	39.6	41.1	41.1
87.5°	19.8	19.8	19.8	21.3	19.8	19.8	19.8	21.3	19.8	19.8	19.8
90°	15.7	15.5	15.3	15.1	15.0	15.0	15.1	15.2	15.3	15.4	15.3
92.5°	14.2	14.3	14.4	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5
95°	29.1	29.1	29.1	29.1	29.1	29.0	28.8	28.6	28.4	28.2	28.4
97.5°	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
100°	62.7	62.7	62.7	62.7	62.7	62.6	62.5	62.4	62.3	62.2	62.3
102.5°	81.4	81.5	81.6	81.7	81.7	81.7	81.6	81.5	81.4	81.3	81.4
105°	100.1	100.3	100.5	100.7	100.8	100.8	100.8	100.8	100.8	100.8	100.8
107.5°	120.4	120.5	120.6	120.7	120.8	120.5	120.0	119.5	119.0	118.5	119.0
110°	141.2	141.2	141.2	141.2	141.2	141.1	140.8	140.5	140.2	139.9	140.2

TEST NUMBER: P1029214

CATALOG NUMBER: S122DIW-B1005D435UB2750-4F0-XX-W2A-A1_2700K

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	162.3	162.0	161.7	161.4	161.2	161.1	160.9	160.7	160.5	160.3	160.5
115°	183.4	183.3	183.2	183.1	183.0	182.8	182.5	182.2	181.9	181.6	181.9
117.5°	204.0	203.7	203.4	203.1	203.0	202.8	202.5	202.2	201.9	201.6	201.9
120°	224.3	224.3	224.3	224.3	224.3	224.2	223.9	223.6	223.3	223.0	223.3
122.5°	245.8	245.5	245.2	244.9	244.8	244.7	244.5	244.3	244.1	243.9	244.1
125°	266.7	266.4	266.1	265.8	265.7	265.6	265.5	265.4	265.3	265.2	265.3
127.5°	287.0	286.6	286.2	285.8	285.6	285.5	285.2	284.9	284.6	284.3	284.6
130°	307.7	307.5	307.3	307.1	307.0	306.8	306.4	306.0	305.6	305.2	305.6
132.5°	328.3	327.8	327.3	326.8	326.5	326.3	326.0	325.7	325.4	325.1	325.4
135°	347.7	347.6	347.5	347.4	347.4	347.2	346.9	346.6	346.3	346.0	346.3
137.5°	366.8	366.7	366.6	366.5	366.5	366.3	365.9	365.4	365.0	364.6	365.0
140°	386.0	386.0	386.0	386.0	386.0	385.8	385.4	385.0	384.6	384.2	384.6
142.5°	403.3	403.4	403.5	403.6	403.7	403.5	403.1	402.7	402.3	401.9	402.3
145°	421.1	421.2	421.3	421.4	421.4	421.2	420.8	420.4	420.0	419.6	420.0
147.5°	436.6	436.8	437.0	437.2	437.3	437.1	436.7	436.3	435.9	435.5	435.9
150°	451.2	451.5	451.8	452.1	452.3	452.1	451.8	451.5	451.2	450.9	451.2
152.5°	465.9	466.3	466.7	467.1	467.3	467.1	466.7	466.3	465.9	465.5	465.9
155°	477.8	478.3	478.8	479.3	479.5	479.4	479.1	478.8	478.5	478.2	478.5
157.5°	489.3	490.0	490.7	491.4	491.8	491.5	491.0	490.5	490.0	489.5	490.0
160°	499.7	500.3	500.9	501.5	501.8	501.6	501.2	500.8	500.4	500.0	500.4
162.5°	508.8	509.5	510.2	510.9	511.3	511.1	510.6	510.1	509.6	509.1	509.6
165°	516.6	517.3	518.0	518.7	519.0	518.8	518.3	517.8	517.3	516.8	517.3
167.5°	523.4	524.1	524.8	525.5	525.9	525.6	525.1	524.6	524.1	523.6	524.1
170°	528.8	529.5	530.2	530.9	531.3	531.0	530.4	529.8	529.2	528.6	529.2
172.5°	532.9	533.6	534.3	535.0	535.4	535.1	534.5	533.9	533.3	532.7	533.3
175°	535.6	536.3	537.0	537.7	538.1	537.8	537.2	536.6	536.0	535.4	536.0
177.5°	537.4	538.0	538.6	539.2	539.5	539.2	538.6	538.0	537.4	536.8	537.4
180°	538.1	538.1	538.1	538.1	538.1	538.1	538.1	538.1	538.1	538.1	538.1

TEST NUMBER: P1029214

CATALOG NUMBER: S122DIW-B1005D435UB2750-4F0-XX-W2A-A1_2700K

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1981.1	1981.1	1981.1	1981.1	1981.1	1981.1	1981.1	1981.1	1981.1	1981.1	1981.1
2.5°	2099.9	2089.3	2080.1	2081.6	2089.3	2083.2	2067.9	2048.1	2040.5	2031.4	2040.5
5°	2226.3	2217.2	2198.9	2200.4	2195.9	2189.8	2165.4	2134.9	2134.9	2110.6	2107.5
7.5°	2351.2	2337.5	2325.3	2322.2	2305.5	2293.3	2272.0	2229.4	2212.6	2183.7	2166.9
10°	2491.3	2480.6	2466.9	2450.2	2441.0	2419.7	2384.7	2322.2	2291.8	2252.2	2223.3
12.5°	2632.9	2631.4	2600.9	2567.4	2565.9	2532.4	2508.0	2424.3	2383.2	2329.9	2261.3
15°	2722.7	2715.1	2698.4	2681.6	2686.2	2649.6	2594.8	2495.8	2468.4	2404.5	2331.4
17.5°	2721.2	2721.2	2716.6	2713.6	2709.0	2698.4	2667.9	2602.4	2558.3	2477.6	2409.0
20°	2634.4	2654.2	2658.8	2657.3	2672.5	2680.1	2678.6	2637.5	2602.4	2530.9	2460.8
22.5°	2460.8	2506.5	2526.3	2538.5	2570.5	2587.2	2626.8	2611.6	2602.4	2549.1	2489.8
25°	2299.4	2314.6	2374.0	2377.1	2421.2	2462.3	2501.9	2527.8	2561.3	2541.5	2491.3
27.5°	2090.8	2125.8	2168.4	2200.4	2209.6	2293.3	2358.8	2407.5	2483.7	2489.8	2473.0
30°	1854.7	1871.5	1941.5	1984.2	2032.9	2093.8	2188.2	2272.0	2340.5	2403.0	2424.3
32.5°	1566.9	1635.5	1676.6	1728.4	1771.0	1879.1	1994.8	2103.0	2182.1	2287.2	2332.9
35°	1303.5	1356.8	1426.8	1448.2	1525.8	1617.2	1768.0	1906.5	2026.8	2133.4	2226.3
37.5°	1085.7	1128.4	1203.0	1236.5	1282.2	1399.4	1525.8	1697.9	1842.6	1973.5	2089.3
40°	936.5	968.5	1024.8	1035.5	1073.6	1180.2	1282.2	1443.6	1635.5	1812.1	1938.5
42.5°	834.5	849.7	887.8	901.5	925.9	997.4	1088.8	1241.1	1419.2	1602.0	1780.1
45°	761.4	772.1	794.9	807.1	837.5	869.5	944.1	1065.9	1206.0	1390.3	1582.2
47.5°	695.9	709.6	718.8	726.4	743.1	778.1	826.9	916.7	1050.7	1219.7	1405.5
50°	641.1	645.7	662.4	663.9	674.6	697.4	743.1	797.9	904.5	1041.6	1221.3
52.5°	586.3	590.8	601.5	612.2	616.7	635.0	665.5	711.1	790.3	898.4	1058.3
55°	531.5	537.5	548.2	555.8	560.4	575.6	593.9	638.0	700.5	776.6	907.6
57.5°	476.6	490.3	493.4	498.0	505.6	522.3	539.1	565.0	613.7	683.7	779.7
60°	424.9	429.4	440.1	444.7	452.3	461.4	482.7	502.5	537.5	592.4	679.2
62.5°	371.6	382.2	386.8	391.4	397.4	408.1	421.8	443.1	473.6	517.7	586.3
65°	325.9	327.4	336.5	342.6	348.7	356.3	370.0	389.8	408.1	449.2	499.5
67.5°	281.7	284.8	287.8	293.9	301.5	309.1	321.3	332.0	354.8	382.2	421.8
70°	239.1	239.1	246.7	251.3	249.7	258.9	268.0	280.2	296.9	322.8	354.8
72.5°	201.0	199.5	205.6	207.1	210.1	216.2	222.3	234.5	243.6	263.4	287.8
75°	159.9	162.9	166.0	166.0	170.6	175.1	181.2	187.3	198.0	210.1	228.4
77.5°	126.4	126.4	129.4	131.0	135.5	134.0	140.1	146.2	153.8	164.5	178.2
80°	92.9	95.9	95.9	95.9	97.5	99.0	105.1	109.6	114.2	121.8	127.9
82.5°	65.5	65.5	68.5	68.5	68.5	71.6	71.6	73.1	76.1	80.7	85.3
85°	41.1	41.1	41.1	42.6	41.1	42.6	45.7	44.2	45.7	48.7	48.7
87.5°	19.8	19.8	19.8	19.8	19.8	21.3	19.8	21.3	22.8	22.8	22.8
90°	15.2	15.1	15.0	15.0	15.1	15.3	15.5	15.7	15.9	13.7	11.5
92.5°	14.5	14.5	14.5	14.5	14.5	14.4	14.3	14.2	14.1	14.0	13.9
95°	28.6	28.8	29.0	29.1	29.1	29.1	29.1	29.1	29.1	28.9	28.7
97.5°	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.0	44.6
100°	62.4	62.5	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.4	62.1
102.5°	81.5	81.6	81.7	81.7	81.7	81.6	81.5	81.4	81.3	80.9	80.5
105°	100.8	100.8	100.8	100.8	100.7	100.5	100.3	100.1	99.9	99.7	99.5
107.5°	119.5	120.0	120.5	120.8	120.7	120.6	120.5	120.4	120.3	120.3	120.3
110°	140.5	140.8	141.1	141.2	141.2	141.2	141.2	141.2	141.2	141.2	141.2

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CATALOG NUMBER: S122DIW-B1005D435UB2750-4F0-XX-W2A-A1_2700K

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	160.7	160.9	161.1	161.2	161.4	161.7	162.0	162.3	162.6	162.7	162.8
115°	182.2	182.5	182.8	183.0	183.1	183.2	183.3	183.4	183.5	183.7	183.9
117.5°	202.2	202.5	202.8	203.0	203.1	203.4	203.7	204.0	204.3	204.8	205.3
120°	223.6	223.9	224.2	224.3	224.3	224.3	224.3	224.3	224.3	225.1	225.9
122.5°	244.3	244.5	244.7	244.8	244.9	245.2	245.5	245.8	246.1	246.6	247.1
125°	265.4	265.5	265.6	265.7	265.8	266.1	266.4	266.7	267.0	267.3	267.6
127.5°	284.9	285.2	285.5	285.6	285.8	286.2	286.6	287.0	287.4	287.8	288.2
130°	306.0	306.4	306.8	307.0	307.1	307.3	307.5	307.7	307.9	308.1	308.3
132.5°	325.7	326.0	326.3	326.5	326.8	327.3	327.8	328.3	328.8	328.7	328.6
135°	346.6	346.9	347.2	347.4	347.4	347.5	347.6	347.7	347.8	347.6	347.4
137.5°	365.4	365.9	366.3	366.5	366.5	366.6	366.7	366.8	366.9	366.7	366.5
140°	385.0	385.4	385.8	386.0	386.0	386.0	386.0	386.0	386.0	385.5	385.0
142.5°	402.7	403.1	403.5	403.7	403.6	403.5	403.4	403.3	403.2	402.9	402.6
145°	420.4	420.8	421.2	421.4	421.4	421.3	421.2	421.1	421.0	420.4	419.8
147.5°	436.3	436.7	437.1	437.3	437.2	437.0	436.8	436.6	436.4	436.0	435.6
150°	451.5	451.8	452.1	452.3	452.1	451.8	451.5	451.2	450.9	450.5	450.1
152.5°	466.3	466.7	467.1	467.3	467.1	466.7	466.3	465.9	465.5	465.0	464.5
155°	478.8	479.1	479.4	479.5	479.3	478.8	478.3	477.8	477.3	477.0	476.7
157.5°	490.5	491.0	491.5	491.8	491.4	490.7	490.0	489.3	488.6	488.4	488.2
160°	500.8	501.2	501.6	501.8	501.5	500.9	500.3	499.7	499.1	499.0	498.9
162.5°	510.1	510.6	511.1	511.3	510.9	510.2	509.5	508.8	508.1	508.0	507.9
165°	517.8	518.3	518.8	519.0	518.7	518.0	517.3	516.6	515.9	515.9	515.9
167.5°	524.6	525.1	525.6	525.9	525.5	524.8	524.1	523.4	522.7	522.7	522.7
170°	529.8	530.4	531.0	531.3	530.9	530.2	529.5	528.8	528.1	528.2	528.3
172.5°	533.9	534.5	535.1	535.4	535.0	534.3	533.6	532.9	532.2	532.3	532.4
175°	536.6	537.2	537.8	538.1	537.7	537.0	536.3	535.6	534.9	535.1	535.3
177.5°	538.0	538.6	539.2	539.5	539.2	538.6	538.0	537.4	536.8	537.0	537.2
180°	538.1	538.1	538.1	538.1	538.1	538.1	538.1	538.1	538.1	538.1	538.1

TEST NUMBER: P1029214

CATALOG NUMBER: S122DIW-B1005D435UB2750-4F0-XX-W2A-A1_2700K

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1981.1	1981.1	1981.1	1981.1	1981.1	1981.1	1981.1	1981.1	1981.1	1981.1	1981.1
2.5°	2032.9	2025.3	2020.7	2023.8	2014.6	1991.8	1991.8	1999.4	1990.3	1981.1	1967.4
5°	2089.3	2074.0	2064.9	2063.4	2042.1	2005.5	1997.9	1990.3	1970.5	1949.2	1926.3
7.5°	2144.1	2116.7	2101.4	2090.8	2060.3	2013.1	1993.3	1976.6	1944.6	1912.6	1883.7
10°	2189.8	2150.2	2131.9	2115.1	2075.6	2016.2	1984.2	1953.7	1912.6	1871.5	1835.0
12.5°	2226.3	2180.6	2157.8	2133.4	2084.7	2007.0	1967.4	1918.7	1877.6	1822.8	1786.2
15°	2287.2	2192.8	2171.5	2148.6	2098.4	1991.8	1943.1	1888.3	1831.9	1758.8	1719.2
17.5°	2335.9	2209.6	2208.0	2159.3	2093.8	1985.7	1911.1	1839.5	1778.6	1705.5	1643.1
20°	2364.9	2235.4	2211.1	2160.8	2078.6	1944.6	1866.9	1787.7	1722.3	1633.9	1571.5
22.5°	2389.2	2272.0	2208.0	2147.1	2046.6	1930.9	1816.7	1742.1	1652.2	1556.3	1496.9
25°	2398.4	2279.6	2212.6	2142.6	2023.8	1891.3	1761.9	1681.2	1580.6	1493.9	1413.1
27.5°	2399.9	2278.1	2195.9	2122.8	1991.8	1839.5	1707.0	1621.8	1510.6	1410.1	1329.4
30°	2384.7	2261.3	2186.7	2107.5	1961.3	1792.3	1640.0	1545.6	1426.8	1326.3	1242.6
32.5°	2339.0	2227.8	2166.9	2080.1	1921.8	1726.8	1576.1	1471.0	1346.1	1247.2	1166.5
35°	2262.9	2186.7	2119.7	2039.0	1870.0	1665.9	1512.1	1388.8	1262.4	1168.0	1091.8
37.5°	2168.4	2127.3	2064.9	1985.7	1810.6	1611.1	1440.6	1303.5	1177.1	1085.7	1011.1
40°	2040.5	2051.2	1990.3	1918.7	1740.5	1536.5	1347.7	1216.7	1097.9	1012.7	939.6
42.5°	1902.0	1946.1	1911.1	1842.6	1662.9	1454.3	1279.1	1134.5	1018.7	930.4	869.5
45°	1752.7	1828.9	1807.5	1757.3	1582.2	1367.5	1181.7	1041.6	939.6	854.3	801.0
47.5°	1589.8	1697.9	1697.9	1661.4	1492.3	1280.7	1097.9	954.8	854.3	793.4	741.6
50°	1423.8	1545.6	1565.4	1541.1	1391.8	1181.7	995.9	866.5	779.7	720.3	682.2
52.5°	1250.2	1391.8	1428.4	1416.2	1285.2	1087.3	912.1	785.8	706.6	654.8	621.3
55°	1084.2	1248.7	1288.3	1292.8	1171.0	983.7	819.3	708.1	632.0	596.9	568.0
57.5°	927.4	1085.7	1129.9	1137.5	1055.3	889.3	732.5	635.0	566.5	537.5	514.7
60°	793.4	925.9	983.7	1000.5	928.9	779.7	651.8	557.3	505.6	478.2	456.8
62.5°	683.7	790.3	851.2	855.8	823.8	683.7	568.0	488.8	444.7	420.3	409.6
65°	577.1	673.1	709.6	727.9	702.0	592.4	490.3	424.9	389.8	368.5	357.9
67.5°	491.9	552.8	583.2	607.6	581.7	499.5	417.2	363.9	338.1	316.7	310.6
70°	403.5	453.8	476.6	501.0	478.2	415.7	356.3	307.6	284.8	268.0	260.4
72.5°	322.8	362.4	383.7	399.0	385.3	333.5	284.8	251.3	234.5	222.3	217.8
75°	255.8	283.2	295.4	306.1	300.0	260.4	229.9	202.5	187.3	176.6	173.6
77.5°	194.9	214.7	228.4	231.5	223.8	198.0	172.1	155.3	143.1	137.1	134.0
80°	138.6	150.8	158.4	162.9	155.3	144.7	126.4	114.2	103.5	95.9	94.4
82.5°	92.9	99.0	105.1	103.5	100.5	91.4	80.7	74.6	70.0	64.0	64.0
85°	53.3	54.8	57.9	59.4	57.9	51.8	45.7	42.6	39.6	35.0	35.0
87.5°	22.8	24.4	24.4	25.9	22.8	22.8	19.8	16.8	16.8	15.2	13.7
90°	9.2	7.0	5.9	5.3	4.1	2.9	1.7	0.5	1.7	2.9	4.1
92.5°	13.8	13.7	13.6	13.2	12.4	11.6	10.8	10.0	10.8	11.6	12.4
95°	28.5	28.3	28.2	27.7	26.7	25.6	24.6	23.6	24.6	25.6	26.7
97.5°	44.2	43.8	43.6	43.1	42.2	41.3	40.4	39.5	40.4	41.3	42.2
100°	61.8	61.5	61.3	60.9	60.1	59.3	58.5	57.7	58.5	59.3	60.1
102.5°	80.1	79.7	79.5	79.2	78.6	77.9	77.3	76.7	77.3	77.9	78.6
105°	99.3	99.1	99.0	98.8	98.5	98.2	97.9	97.6	97.9	98.2	98.5
107.5°	120.3	120.3	120.3	120.1	119.7	119.3	118.9	118.5	118.9	119.3	119.7
110°	141.2	141.2	141.2	140.9	140.3	139.7	139.1	138.5	139.1	139.7	140.3

TEST NUMBER: P1029214

CATALOG NUMBER: S122DIW-B1005D435UB2750-4F0-XX-W2A-A1_2700K

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	162.9	163.0	163.0	162.7	162.1	161.5	160.9	160.3	160.9	161.5	162.1
115°	184.1	184.3	184.4	184.1	183.5	182.8	182.2	181.6	182.2	182.8	183.5
117.5°	205.8	206.3	206.6	206.2	205.4	204.6	203.8	203.0	203.8	204.6	205.4
120°	226.8	227.6	228.0	227.6	226.8	225.9	225.1	224.3	225.1	225.9	226.8
122.5°	247.6	248.1	248.4	247.9	246.9	245.9	244.9	243.9	244.9	245.9	246.9
125°	267.9	268.2	268.4	267.9	267.0	266.1	265.2	264.3	265.2	266.1	267.0
127.5°	288.7	289.1	289.3	288.7	287.6	286.5	285.4	284.3	285.4	286.5	287.6
130°	308.5	308.7	308.8	308.1	306.8	305.5	304.2	302.9	304.2	305.5	306.8
132.5°	328.5	328.4	328.3	327.8	326.8	325.8	324.8	323.8	324.8	325.8	326.8
135°	347.2	347.0	346.9	346.3	345.2	344.1	343.0	341.9	343.0	344.1	345.2
137.5°	366.3	366.1	366.0	365.5	364.6	363.7	362.8	361.9	362.8	363.7	364.6
140°	384.5	384.0	383.7	383.2	382.3	381.4	380.5	379.6	380.5	381.4	382.3
142.5°	402.3	402.0	401.9	401.4	400.5	399.6	398.7	397.8	398.7	399.6	400.5
145°	419.1	418.5	418.2	417.9	417.2	416.5	415.8	415.1	415.8	416.5	417.2
147.5°	435.2	434.8	434.6	434.1	433.2	432.3	431.4	430.5	431.4	432.3	433.2
150°	449.7	449.3	449.1	448.8	448.2	447.6	447.0	446.4	447.0	447.6	448.2
152.5°	464.0	463.5	463.2	462.9	462.3	461.7	461.1	460.5	461.1	461.7	462.3
155°	476.4	476.1	475.9	475.7	475.4	475.1	474.8	474.5	474.8	475.1	475.4
157.5°	488.0	487.8	487.7	487.6	487.4	487.2	487.0	486.8	487.0	487.2	487.4
160°	498.8	498.7	498.6	498.5	498.3	498.1	497.9	497.7	497.9	498.1	498.3
162.5°	507.8	507.7	507.7	507.7	507.7	507.7	507.7	507.7	507.7	507.7	507.7
165°	515.9	515.9	515.9	515.9	516.0	516.1	516.2	516.3	516.2	516.1	516.0
167.5°	522.7	522.7	522.7	522.8	523.1	523.4	523.7	524.0	523.7	523.4	523.1
170°	528.4	528.5	528.6	528.7	529.0	529.3	529.6	529.9	529.6	529.3	529.0
172.5°	532.5	532.6	532.7	532.8	533.1	533.4	533.7	534.0	533.7	533.4	533.1
175°	535.5	535.7	535.8	536.0	536.3	536.6	536.9	537.2	536.9	536.6	536.3
177.5°	537.4	537.6	537.7	537.8	538.1	538.4	538.7	539.0	538.7	538.4	538.1
180°	538.1	538.1	538.1	538.1	538.1	538.1	538.1	538.1	538.1	538.1	538.1

TEST NUMBER: P1029214

CATALOG NUMBER: S122DIW-B1005D435UB2750-4F0-XX-W2A-A1_2700K

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1981.1	1981.1	1981.1	1981.1	1981.1	1981.1	1981.1	1981.1	1981.1	1981.1	1981.1
2.5°	1959.8	1967.4	1965.9	1950.7	1933.9	1920.2	1894.3	1897.4	1888.3	1889.8	1898.9
5°	1911.1	1911.1	1905.0	1883.7	1856.3	1841.0	1812.1	1804.5	1786.2	1784.7	1783.2
7.5°	1859.3	1851.7	1844.1	1813.6	1780.1	1755.8	1716.2	1707.0	1688.8	1676.6	1670.5
10°	1798.4	1787.7	1772.5	1737.5	1696.4	1665.9	1624.8	1612.6	1577.6	1562.4	1553.2
12.5°	1731.4	1725.3	1700.9	1672.0	1605.0	1571.5	1512.1	1524.3	1489.3	1458.8	1454.3
15°	1664.4	1641.6	1627.9	1580.6	1499.9	1484.7	1437.5	1413.1	1381.2	1356.8	1356.8
17.5°	1598.9	1563.9	1533.4	1483.2	1423.8	1381.2	1346.1	1334.0	1294.4	1270.0	1265.4
20°	1512.1	1472.5	1464.9	1393.3	1352.2	1305.0	1271.5	1241.1	1212.1	1201.5	1193.9
22.5°	1429.9	1384.2	1372.0	1311.1	1270.0	1222.8	1189.3	1168.0	1146.7	1139.0	1125.3
25°	1341.6	1314.2	1295.9	1230.4	1184.7	1140.6	1117.7	1102.5	1082.7	1081.2	1072.0
27.5°	1256.3	1230.4	1212.1	1149.7	1116.2	1075.1	1056.8	1040.1	1029.4	1024.8	1020.3
30°	1183.2	1154.3	1133.0	1087.3	1046.2	1012.7	997.4	986.8	980.7	973.1	971.5
32.5°	1102.5	1085.7	1056.8	1021.8	989.8	957.8	948.7	941.1	931.9	928.9	927.4
35°	1034.0	1011.1	992.9	953.3	939.6	912.1	901.5	895.4	883.2	880.2	877.1
37.5°	967.0	945.6	925.9	901.5	875.6	860.4	854.3	845.1	839.1	840.6	837.5
40°	900.0	883.2	868.0	842.1	826.9	819.3	807.1	797.9	794.9	796.4	794.9
42.5°	834.5	819.3	810.1	790.3	775.1	767.5	759.9	750.7	755.3	755.3	759.9
45°	775.1	761.4	755.3	740.1	730.9	718.8	711.1	709.6	715.7	714.2	714.2
47.5°	714.2	709.6	702.0	688.3	676.1	668.5	667.0	667.0	673.1	676.1	674.6
50°	667.0	657.8	648.7	638.0	628.9	625.9	621.3	624.3	630.4	630.4	633.5
52.5°	607.6	601.5	598.5	589.3	583.2	583.2	583.2	584.7	589.3	593.9	592.4
55°	555.8	551.2	548.2	543.6	536.0	537.5	536.0	539.1	543.6	548.2	551.2
57.5°	501.0	499.5	496.4	488.8	488.8	487.3	491.9	493.4	501.0	504.0	508.6
60°	452.3	447.7	447.7	441.6	441.6	441.6	446.2	450.7	456.8	458.4	461.4
62.5°	400.5	400.5	399.0	394.4	394.4	399.0	400.5	406.6	409.6	409.6	414.2
65°	351.8	350.2	348.7	350.2	351.8	351.8	356.3	359.4	362.4	363.9	365.5
67.5°	303.0	301.5	304.6	303.0	306.1	312.2	310.6	315.2	319.8	319.8	321.3
70°	257.4	260.4	258.9	261.9	260.4	263.4	268.0	269.5	269.5	271.1	275.6
72.5°	214.7	214.7	214.7	213.2	214.7	217.8	220.8	222.3	225.4	226.9	231.5
75°	173.6	173.6	170.6	173.6	173.6	176.6	179.7	179.7	179.7	182.7	187.3
77.5°	131.0	132.5	131.0	134.0	134.0	135.5	138.6	137.1	140.1	141.6	143.1
80°	95.9	94.4	94.4	94.4	95.9	95.9	99.0	100.5	100.5	105.1	102.0
82.5°	60.9	62.4	60.9	62.4	62.4	64.0	62.4	64.0	65.5	68.5	67.0
85°	35.0	33.5	33.5	35.0	33.5	33.5	35.0	33.5	35.0	33.5	35.0
87.5°	13.7	12.2	12.2	12.2	12.2	10.7	10.7	9.1	9.1	9.1	7.6
90°	5.3	5.9	7.0	9.2	11.5	13.7	15.9	15.7	15.5	15.3	15.1
92.5°	13.2	13.6	13.7	13.8	13.9	14.0	14.1	14.2	14.3	14.4	14.5
95°	27.7	28.2	28.3	28.5	28.7	28.9	29.1	29.1	29.1	29.1	29.1
97.5°	43.1	43.6	43.8	44.2	44.6	45.0	45.4	45.4	45.4	45.4	45.4
100°	60.9	61.3	61.5	61.8	62.1	62.4	62.7	62.7	62.7	62.7	62.7
102.5°	79.2	79.5	79.7	80.1	80.5	80.9	81.3	81.4	81.5	81.6	81.7
105°	98.8	99.0	99.1	99.3	99.5	99.7	99.9	100.1	100.3	100.5	100.7
107.5°	120.1	120.3	120.3	120.3	120.3	120.3	120.3	120.4	120.5	120.6	120.7
110°	140.9	141.2	141.2	141.2	141.2	141.2	141.2	141.2	141.2	141.2	141.2

TEST NUMBER: P1029214

CATALOG NUMBER: S122DIW-B1005D435UB2750-4F0-XX-W2A-A1_2700K

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	162.7	163.0	163.0	162.9	162.8	162.7	162.6	162.3	162.0	161.7	161.4
115°	184.1	184.4	184.3	184.1	183.9	183.7	183.5	183.4	183.3	183.2	183.1
117.5°	206.2	206.6	206.3	205.8	205.3	204.8	204.3	204.0	203.7	203.4	203.1
120°	227.6	228.0	227.6	226.8	225.9	225.1	224.3	224.3	224.3	224.3	224.3
122.5°	247.9	248.4	248.1	247.6	247.1	246.6	246.1	245.8	245.5	245.2	244.9
125°	267.9	268.4	268.2	267.9	267.6	267.3	267.0	266.7	266.4	266.1	265.8
127.5°	288.7	289.3	289.1	288.7	288.2	287.8	287.4	287.0	286.6	286.2	285.8
130°	308.1	308.8	308.7	308.5	308.3	308.1	307.9	307.7	307.5	307.3	307.1
132.5°	327.8	328.3	328.4	328.5	328.6	328.7	328.8	328.3	327.8	327.3	326.8
135°	346.3	346.9	347.0	347.2	347.4	347.6	347.8	347.7	347.6	347.5	347.4
137.5°	365.5	366.0	366.1	366.3	366.5	366.7	366.9	366.8	366.7	366.6	366.5
140°	383.2	383.7	384.0	384.5	385.0	385.5	386.0	386.0	386.0	386.0	386.0
142.5°	401.4	401.9	402.0	402.3	402.6	402.9	403.2	403.3	403.4	403.5	403.6
145°	417.9	418.2	418.5	419.1	419.8	420.4	421.0	421.1	421.2	421.3	421.4
147.5°	434.1	434.6	434.8	435.2	435.6	436.0	436.4	436.6	436.8	437.0	437.2
150°	448.8	449.1	449.3	449.7	450.1	450.5	450.9	451.2	451.5	451.8	452.1
152.5°	462.9	463.2	463.5	464.0	464.5	465.0	465.5	465.9	466.3	466.7	467.1
155°	475.7	475.9	476.1	476.4	476.7	477.0	477.3	477.8	478.3	478.8	479.3
157.5°	487.6	487.7	487.8	488.0	488.2	488.4	488.6	489.3	490.0	490.7	491.4
160°	498.5	498.6	498.7	498.8	498.9	499.0	499.1	499.7	500.3	500.9	501.5
162.5°	507.7	507.7	507.7	507.8	507.9	508.0	508.1	508.8	509.5	510.2	510.9
165°	515.9	515.9	515.9	515.9	515.9	515.9	515.9	516.6	517.3	518.0	518.7
167.5°	522.8	522.7	522.7	522.7	522.7	522.7	522.7	523.4	524.1	524.8	525.5
170°	528.7	528.6	528.5	528.4	528.3	528.2	528.1	528.8	529.5	530.2	530.9
172.5°	532.8	532.7	532.6	532.5	532.4	532.3	532.2	532.9	533.6	534.3	535.0
175°	536.0	535.8	535.7	535.5	535.3	535.1	534.9	535.6	536.3	537.0	537.7
177.5°	537.8	537.7	537.6	537.4	537.2	537.0	536.8	537.4	538.0	538.6	539.2
180°	538.1	538.1	538.1	538.1	538.1	538.1	538.1	538.1	538.1	538.1	538.1

TEST NUMBER: P1029214

CATALOG NUMBER: S122DIW-B1005D435UB2750-4F0-XX-W2A-A1_2700K

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1981.1	1981.1	1981.1	1981.1	1981.1	1981.1	1981.1	1981.1	1981.1	1981.1	1981.1
2.5°	1888.3	1892.8	1882.2	1879.1	1882.2	1871.5	1874.5	1877.6	1877.6	1882.2	1885.2
5°	1778.6	1772.5	1761.9	1758.8	1755.8	1760.3	1757.3	1761.9	1763.4	1774.0	1775.6
7.5°	1670.5	1661.4	1652.2	1643.1	1640.0	1632.4	1640.0	1640.0	1650.7	1647.7	1655.3
10°	1542.6	1541.1	1528.9	1524.3	1518.2	1506.0	1522.8	1518.2	1525.8	1539.5	1542.6
12.5°	1448.2	1431.4	1439.0	1417.7	1425.3	1413.1	1414.7	1414.7	1426.8	1428.4	1425.3
15°	1358.3	1344.6	1324.8	1315.7	1311.1	1305.0	1324.8	1326.3	1317.2	1338.5	1330.9
17.5°	1267.0	1267.0	1248.7	1244.1	1231.9	1238.0	1235.0	1236.5	1233.5	1248.7	1256.3
20°	1187.8	1180.2	1174.1	1175.6	1160.4	1157.3	1154.3	1157.3	1168.0	1178.6	1181.7
22.5°	1123.8	1119.2	1104.0	1107.1	1094.9	1099.4	1096.4	1104.0	1105.5	1105.5	1116.2
25°	1062.9	1056.8	1058.3	1052.2	1047.7	1047.7	1043.1	1047.7	1053.8	1056.8	1058.3
27.5°	1017.2	1012.7	1005.0	1000.5	1003.5	995.9	1002.0	1006.6	1006.6	1003.5	1006.6
30°	962.4	965.4	965.4	950.2	956.3	953.3	957.8	960.9	960.9	962.4	959.4
32.5°	925.9	916.7	915.2	913.7	913.7	907.6	907.6	912.1	913.7	915.2	919.8
35°	877.1	877.1	869.5	874.1	868.0	869.5	868.0	869.5	872.6	868.0	872.6
37.5°	833.0	834.5	831.4	834.5	836.0	833.0	829.9	836.0	833.0	833.0	829.9
40°	794.9	793.4	794.9	794.9	794.9	796.4	793.4	793.4	793.4	790.3	787.3
42.5°	762.9	753.8	756.8	758.3	753.8	753.8	755.3	753.8	758.3	749.2	749.2
45°	717.2	714.2	715.7	715.7	718.8	714.2	717.2	718.8	714.2	712.7	709.6
47.5°	676.1	679.2	676.1	679.2	679.2	682.2	676.1	677.6	679.2	673.1	668.5
50°	635.0	635.0	639.6	638.0	639.6	636.5	636.5	635.0	636.5	633.5	628.9
52.5°	596.9	592.4	600.0	598.5	596.9	595.4	593.9	595.4	592.4	589.3	589.3
55°	549.7	549.7	554.3	555.8	555.8	552.8	549.7	551.2	549.7	548.2	546.7
57.5°	511.7	505.6	508.6	510.1	510.1	505.6	508.6	505.6	505.6	507.1	502.5
60°	462.9	462.9	459.9	464.4	464.4	461.4	461.4	462.9	459.9	458.4	456.8
62.5°	411.2	412.7	417.2	418.8	420.3	417.2	414.2	415.7	415.7	411.2	412.7
65°	367.0	370.0	376.1	374.6	371.6	373.1	370.0	371.6	367.0	368.5	363.9
67.5°	324.4	322.8	324.4	324.4	327.4	325.9	322.8	322.8	321.3	325.9	321.3
70°	278.7	278.7	278.7	278.7	280.2	281.7	278.7	275.6	277.1	274.1	272.6
72.5°	231.5	233.0	231.5	234.5	229.9	233.0	233.0	231.5	229.9	229.9	229.9
75°	187.3	190.3	185.8	187.3	185.8	188.8	187.3	187.3	184.3	182.7	184.3
77.5°	143.1	144.7	141.6	143.1	141.6	143.1	143.1	141.6	141.6	141.6	141.6
80°	102.0	103.5	102.0	100.5	99.0	102.0	99.0	100.5	102.0	100.5	103.5
82.5°	65.5	65.5	64.0	65.5	62.4	62.4	64.0	64.0	62.4	65.5	62.4
85°	32.0	32.0	35.0	32.0	30.5	30.5	30.5	32.0	30.5	33.5	32.0
87.5°	7.6	6.1	7.6	7.6	6.1	6.1	7.6	6.1	7.6	9.1	6.1
90°	15.0	15.0	15.1	15.2	15.3	15.4	15.3	15.2	15.1	15.0	15.0
92.5°	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5
95°	29.1	29.0	28.8	28.6	28.4	28.2	28.4	28.6	28.8	29.0	29.1
97.5°	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
100°	62.7	62.6	62.5	62.4	62.3	62.2	62.3	62.4	62.5	62.6	62.7
102.5°	81.7	81.7	81.6	81.5	81.4	81.3	81.4	81.5	81.6	81.7	81.7
105°	100.8	100.8	100.8	100.8	100.8	100.8	100.8	100.8	100.8	100.8	100.8
107.5°	120.8	120.5	120.0	119.5	119.0	118.5	119.0	119.5	120.0	120.5	120.8
110°	141.2	141.1	140.8	140.5	140.2	139.9	140.2	140.5	140.8	141.1	141.2

TEST NUMBER: P1029214

CATALOG NUMBER: S122DIW-B1005D435UB2750-4F0-XX-W2A-A1_2700K

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	161.2	161.1	160.9	160.7	160.5	160.3	160.5	160.7	160.9	161.1	161.2
115°	183.0	182.8	182.5	182.2	181.9	181.6	181.9	182.2	182.5	182.8	183.0
117.5°	203.0	202.8	202.5	202.2	201.9	201.6	201.9	202.2	202.5	202.8	203.0
120°	224.3	224.2	223.9	223.6	223.3	223.0	223.3	223.6	223.9	224.2	224.3
122.5°	244.8	244.7	244.5	244.3	244.1	243.9	244.1	244.3	244.5	244.7	244.8
125°	265.7	265.6	265.5	265.4	265.3	265.2	265.3	265.4	265.5	265.6	265.7
127.5°	285.6	285.5	285.2	284.9	284.6	284.3	284.6	284.9	285.2	285.5	285.6
130°	307.0	306.8	306.4	306.0	305.6	305.2	305.6	306.0	306.4	306.8	307.0
132.5°	326.5	326.3	326.0	325.7	325.4	325.1	325.4	325.7	326.0	326.3	326.5
135°	347.4	347.2	346.9	346.6	346.3	346.0	346.3	346.6	346.9	347.2	347.4
137.5°	366.5	366.3	365.9	365.4	365.0	364.6	365.0	365.4	365.9	366.3	366.5
140°	386.0	385.8	385.4	385.0	384.6	384.2	384.6	385.0	385.4	385.8	386.0
142.5°	403.7	403.5	403.1	402.7	402.3	401.9	402.3	402.7	403.1	403.5	403.7
145°	421.4	421.2	420.8	420.4	420.0	419.6	420.0	420.4	420.8	421.2	421.4
147.5°	437.3	437.1	436.7	436.3	435.9	435.5	435.9	436.3	436.7	437.1	437.3
150°	452.3	452.1	451.8	451.5	451.2	450.9	451.2	451.5	451.8	452.1	452.3
152.5°	467.3	467.1	466.7	466.3	465.9	465.5	465.9	466.3	466.7	467.1	467.3
155°	479.5	479.4	479.1	478.8	478.5	478.2	478.5	478.8	479.1	479.4	479.5
157.5°	491.8	491.5	491.0	490.5	490.0	489.5	490.0	490.5	491.0	491.5	491.8
160°	501.8	501.6	501.2	500.8	500.4	500.0	500.4	500.8	501.2	501.6	501.8
162.5°	511.3	511.1	510.6	510.1	509.6	509.1	509.6	510.1	510.6	511.1	511.3
165°	519.0	518.8	518.3	517.8	517.3	516.8	517.3	517.8	518.3	518.8	519.0
167.5°	525.9	525.6	525.1	524.6	524.1	523.6	524.1	524.6	525.1	525.6	525.9
170°	531.3	531.0	530.4	529.8	529.2	528.6	529.2	529.8	530.4	531.0	531.3
172.5°	535.4	535.1	534.5	533.9	533.3	532.7	533.3	533.9	534.5	535.1	535.4
175°	538.1	537.8	537.2	536.6	536.0	535.4	536.0	536.6	537.2	537.8	538.1
177.5°	539.5	539.2	538.6	538.0	537.4	536.8	537.4	538.0	538.6	539.2	539.5
180°	538.1	538.1	538.1	538.1	538.1	538.1	538.1	538.1	538.1	538.1	538.1

TEST NUMBER: P1029214

CATALOG NUMBER: S122DIW-B1005D435UB2750-4F0-XX-W2A-A1_2700K

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1981.1	1981.1	1981.1	1981.1	1981.1	1981.1	1981.1	1981.1	1981.1	1981.1	1981.1
2.5°	1880.6	1892.8	1888.3	1871.5	1891.3	1891.3	1905.0	1905.0	1921.8	1927.8	1937.0
5°	1774.0	1783.2	1790.8	1783.2	1796.9	1818.2	1830.4	1841.0	1863.9	1873.0	1886.7
7.5°	1659.8	1676.6	1684.2	1684.2	1707.0	1731.4	1755.8	1771.0	1803.0	1815.2	1828.9
10°	1548.7	1568.5	1583.7	1582.2	1620.2	1635.5	1665.9	1700.9	1732.9	1751.2	1771.0
12.5°	1431.4	1442.1	1463.4	1493.9	1503.0	1530.4	1565.4	1609.6	1667.4	1684.2	1713.1
15°	1334.0	1362.9	1379.6	1393.3	1414.7	1440.6	1478.6	1521.3	1579.1	1615.7	1646.1
17.5°	1251.7	1289.8	1300.5	1297.4	1324.8	1364.4	1408.6	1440.6	1492.3	1536.5	1565.4
20°	1184.7	1200.0	1218.2	1225.8	1247.2	1289.8	1332.4	1369.0	1411.6	1446.6	1480.1
22.5°	1117.7	1129.9	1145.1	1158.8	1175.6	1200.0	1241.1	1286.8	1327.9	1361.4	1399.4
25°	1062.9	1070.5	1084.2	1094.9	1113.2	1129.9	1158.8	1209.1	1257.8	1277.6	1311.1
27.5°	1009.6	1015.7	1024.8	1037.0	1046.2	1062.9	1088.8	1129.9	1180.2	1200.0	1245.6
30°	962.4	967.0	976.1	982.2	986.8	1006.6	1026.4	1058.3	1096.4	1123.8	1157.3
32.5°	918.2	922.8	931.9	933.5	939.6	950.2	968.5	997.4	1030.9	1053.8	1082.7
35°	869.5	872.6	881.7	884.7	889.3	898.4	912.1	933.5	963.9	980.7	1006.6
37.5°	831.4	829.9	836.0	840.6	846.7	851.2	855.8	877.1	900.0	915.2	935.0
40°	790.3	787.3	788.8	794.9	797.9	804.0	804.0	825.3	840.6	852.8	868.0
42.5°	749.2	747.7	744.6	747.7	750.7	752.3	753.8	769.0	784.2	794.9	811.6
45°	708.1	706.6	703.5	705.0	705.0	708.1	712.7	718.8	729.4	738.5	747.7
47.5°	670.0	667.0	662.4	660.9	663.9	663.9	663.9	670.0	680.7	683.7	692.9
50°	630.4	625.9	619.8	616.7	616.7	615.2	618.2	619.8	628.9	632.0	639.6
52.5°	587.8	584.7	578.7	572.6	574.1	571.0	572.6	574.1	577.1	581.7	586.3
55°	545.2	539.1	534.5	533.0	528.4	528.4	523.8	529.9	528.4	529.9	536.0
57.5°	504.0	498.0	490.3	487.3	482.7	481.2	478.2	476.6	478.2	482.7	487.3
60°	455.3	452.3	447.7	443.1	440.1	435.5	432.5	432.5	430.9	430.9	432.5
62.5°	408.1	406.6	400.5	399.0	395.9	392.9	388.3	385.3	385.3	388.3	389.8
65°	362.4	360.9	356.3	354.8	347.2	344.1	342.6	341.1	338.1	338.1	338.1
67.5°	319.8	315.2	315.2	307.6	301.5	298.5	295.4	293.9	293.9	293.9	295.4
70°	272.6	272.6	268.0	263.4	257.4	258.9	254.3	249.7	249.7	246.7	248.2
72.5°	226.9	225.4	220.8	219.3	214.7	210.1	207.1	210.1	205.6	204.1	205.6
75°	182.7	181.2	178.2	175.1	176.6	172.1	167.5	166.0	166.0	162.9	162.9
77.5°	140.1	143.1	137.1	135.5	132.5	129.4	127.9	126.4	126.4	126.4	129.4
80°	97.5	99.0	99.0	95.9	97.5	92.9	92.9	92.9	88.3	89.8	91.4
82.5°	62.4	62.4	60.9	62.4	60.9	60.9	59.4	59.4	57.9	57.9	59.4
85°	35.0	33.5	32.0	35.0	33.5	33.5	32.0	32.0	32.0	32.0	32.0
87.5°	7.6	9.1	9.1	9.1	9.1	10.7	10.7	10.7	12.2	12.2	12.2
90°	15.1	15.3	15.5	15.7	15.9	13.7	11.5	9.2	7.0	5.9	5.3
92.5°	14.5	14.4	14.3	14.2	14.1	14.0	13.9	13.8	13.7	13.6	13.2
95°	29.1	29.1	29.1	29.1	29.1	28.9	28.7	28.5	28.3	28.2	27.7
97.5°	45.4	45.4	45.4	45.4	45.4	45.0	44.6	44.2	43.8	43.6	43.1
100°	62.7	62.7	62.7	62.7	62.7	62.4	62.1	61.8	61.5	61.3	60.9
102.5°	81.7	81.6	81.5	81.4	81.3	80.9	80.5	80.1	79.7	79.5	79.2
105°	100.7	100.5	100.3	100.1	99.9	99.7	99.5	99.3	99.1	99.0	98.8
107.5°	120.7	120.6	120.5	120.4	120.3	120.3	120.3	120.3	120.3	120.3	120.1
110°	141.2	141.2	141.2	141.2	141.2	141.2	141.2	141.2	141.2	141.2	140.9

TEST NUMBER: P1029214

CATALOG NUMBER: S122DIW-B1005D435UB2750-4F0-XX-W2A-A1_2700K

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	161.4	161.7	162.0	162.3	162.6	162.7	162.8	162.9	163.0	163.0	162.7
115°	183.1	183.2	183.3	183.4	183.5	183.7	183.9	184.1	184.3	184.4	184.1
117.5°	203.1	203.4	203.7	204.0	204.3	204.8	205.3	205.8	206.3	206.6	206.2
120°	224.3	224.3	224.3	224.3	224.3	225.1	225.9	226.8	227.6	228.0	227.6
122.5°	244.9	245.2	245.5	245.8	246.1	246.6	247.1	247.6	248.1	248.4	247.9
125°	265.8	266.1	266.4	266.7	267.0	267.3	267.6	267.9	268.2	268.4	267.9
127.5°	285.8	286.2	286.6	287.0	287.4	287.8	288.2	288.7	289.1	289.3	288.7
130°	307.1	307.3	307.5	307.7	307.9	308.1	308.3	308.5	308.7	308.8	308.1
132.5°	326.8	327.3	327.8	328.3	328.8	328.7	328.6	328.5	328.4	328.3	327.8
135°	347.4	347.5	347.6	347.7	347.8	347.6	347.4	347.2	347.0	346.9	346.3
137.5°	366.5	366.6	366.7	366.8	366.9	366.7	366.5	366.3	366.1	366.0	365.5
140°	386.0	386.0	386.0	386.0	386.0	385.5	385.0	384.5	384.0	383.7	383.2
142.5°	403.6	403.5	403.4	403.3	403.2	402.9	402.6	402.3	402.0	401.9	401.4
145°	421.4	421.3	421.2	421.1	421.0	420.4	419.8	419.1	418.5	418.2	417.9
147.5°	437.2	437.0	436.8	436.6	436.4	436.0	435.6	435.2	434.8	434.6	434.1
150°	452.1	451.8	451.5	451.2	450.9	450.5	450.1	449.7	449.3	449.1	448.8
152.5°	467.1	466.7	466.3	465.9	465.5	465.0	464.5	464.0	463.5	463.2	462.9
155°	479.3	478.8	478.3	477.8	477.3	477.0	476.7	476.4	476.1	475.9	475.7
157.5°	491.4	490.7	490.0	489.3	488.6	488.4	488.2	488.0	487.8	487.7	487.6
160°	501.5	500.9	500.3	499.7	499.1	499.0	498.9	498.8	498.7	498.6	498.5
162.5°	510.9	510.2	509.5	508.8	508.1	508.0	507.9	507.8	507.7	507.7	507.7
165°	518.7	518.0	517.3	516.6	515.9	515.9	515.9	515.9	515.9	515.9	515.9
167.5°	525.5	524.8	524.1	523.4	522.7	522.7	522.7	522.7	522.7	522.7	522.8
170°	530.9	530.2	529.5	528.8	528.1	528.2	528.3	528.4	528.5	528.6	528.7
172.5°	535.0	534.3	533.6	532.9	532.2	532.3	532.4	532.5	532.6	532.7	532.8
175°	537.7	537.0	536.3	535.6	534.9	535.1	535.3	535.5	535.7	535.8	536.0
177.5°	539.2	538.6	538.0	537.4	536.8	537.0	537.2	537.4	537.6	537.7	537.8
180°	538.1	538.1	538.1	538.1	538.1	538.1	538.1	538.1	538.1	538.1	538.1

TEST NUMBER: P1029214

CATALOG NUMBER: S122DIW-B1005D435UB2750-4F0-XX-W2A-A1_2700K

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1981.1	1981.1	1981.1	1981.1
2.5°	1944.6	1944.6	1967.4	1991.8
5°	1902.0	1912.6	1949.2	1982.7
7.5°	1860.8	1879.1	1924.8	1967.4
10°	1810.6	1835.0	1891.3	1941.5
12.5°	1761.9	1784.7	1850.2	1906.5
15°	1693.3	1722.3	1792.3	1862.4
17.5°	1624.8	1653.7	1739.0	1821.2
20°	1544.1	1582.2	1678.1	1787.7
22.5°	1469.5	1516.7	1623.3	1711.6
25°	1387.3	1460.3	1559.3	1673.5
27.5°	1314.2	1387.3	1487.8	1603.5
30°	1231.9	1306.5	1410.1	1516.7
32.5°	1152.7	1221.3	1321.8	1452.7
35°	1070.5	1136.0	1233.5	1365.9
37.5°	995.9	1059.9	1166.5	1288.3
40°	922.8	989.8	1081.2	1203.0
42.5°	854.3	913.7	995.9	1117.7
45°	791.8	834.5	910.6	1024.8
47.5°	726.4	764.4	834.5	948.7
50°	665.5	697.4	758.3	864.9
52.5°	606.1	633.5	689.8	775.1
55°	552.8	578.7	619.8	703.5
57.5°	498.0	517.7	557.3	624.3
60°	444.7	462.9	494.9	549.7
62.5°	391.4	406.6	437.0	481.2
65°	344.1	356.3	379.2	417.2
67.5°	298.5	306.1	324.4	354.8
70°	254.3	260.4	275.6	300.0
72.5°	207.1	213.2	229.9	246.7
75°	167.5	169.0	181.2	194.9
77.5°	131.0	129.4	138.6	149.2
80°	89.8	94.4	102.0	106.6
82.5°	60.9	62.4	65.5	68.5
85°	33.5	35.0	35.0	39.6
87.5°	13.7	15.2	15.2	16.8
90°	4.1	2.9	1.7	0.5
92.5°	12.4	11.6	10.8	10.0
95°	26.7	25.6	24.6	23.6
97.5°	42.2	41.3	40.4	39.5
100°	60.1	59.3	58.5	57.7
102.5°	78.6	77.9	77.3	76.7
105°	98.5	98.2	97.9	97.6
107.5°	119.7	119.3	118.9	118.5
110°	140.3	139.7	139.1	138.5

TEST NUMBER: P1029214

CATALOG NUMBER: S122DIW-B1005D435UB2750-4F0-XX-W2A-A1_2700K

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	162.1	161.5	160.9	160.3
115°	183.5	182.8	182.2	181.6
117.5°	205.4	204.6	203.8	203.0
120°	226.8	225.9	225.1	224.3
122.5°	246.9	245.9	244.9	243.9
125°	267.0	266.1	265.2	264.3
127.5°	287.6	286.5	285.4	284.3
130°	306.8	305.5	304.2	302.9
132.5°	326.8	325.8	324.8	323.8
135°	345.2	344.1	343.0	341.9
137.5°	364.6	363.7	362.8	361.9
140°	382.3	381.4	380.5	379.6
142.5°	400.5	399.6	398.7	397.8
145°	417.2	416.5	415.8	415.1
147.5°	433.2	432.3	431.4	430.5
150°	448.2	447.6	447.0	446.4
152.5°	462.3	461.7	461.1	460.5
155°	475.4	475.1	474.8	474.5
157.5°	487.4	487.2	487.0	486.8
160°	498.3	498.1	497.9	497.7
162.5°	507.7	507.7	507.7	507.7
165°	516.0	516.1	516.2	516.3
167.5°	523.1	523.4	523.7	524.0
170°	529.0	529.3	529.6	529.9
172.5°	533.1	533.4	533.7	534.0
175°	536.3	536.6	536.9	537.2
177.5°	538.1	538.4	538.7	539.0
180°	538.1	538.1	538.1	538.1

(END OF REPORT)