

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269



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: P998946

Luminaire Tested: SA2XXDIP-B675D925UB35-4F0-XX-W2A-A1

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P998946
REPORT IS A COMBINATION OF REPORTS P984692 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: SA2XXDIP-B675D925UB35-4F0-XX-W2A-A1
Description: Define 2 Direct/Indirect Pendant with 3500K BioUP LEDs {m-DER=0.721} {m-EER=0.792}
Light Source: -
Ballast/Driver: -

Summary

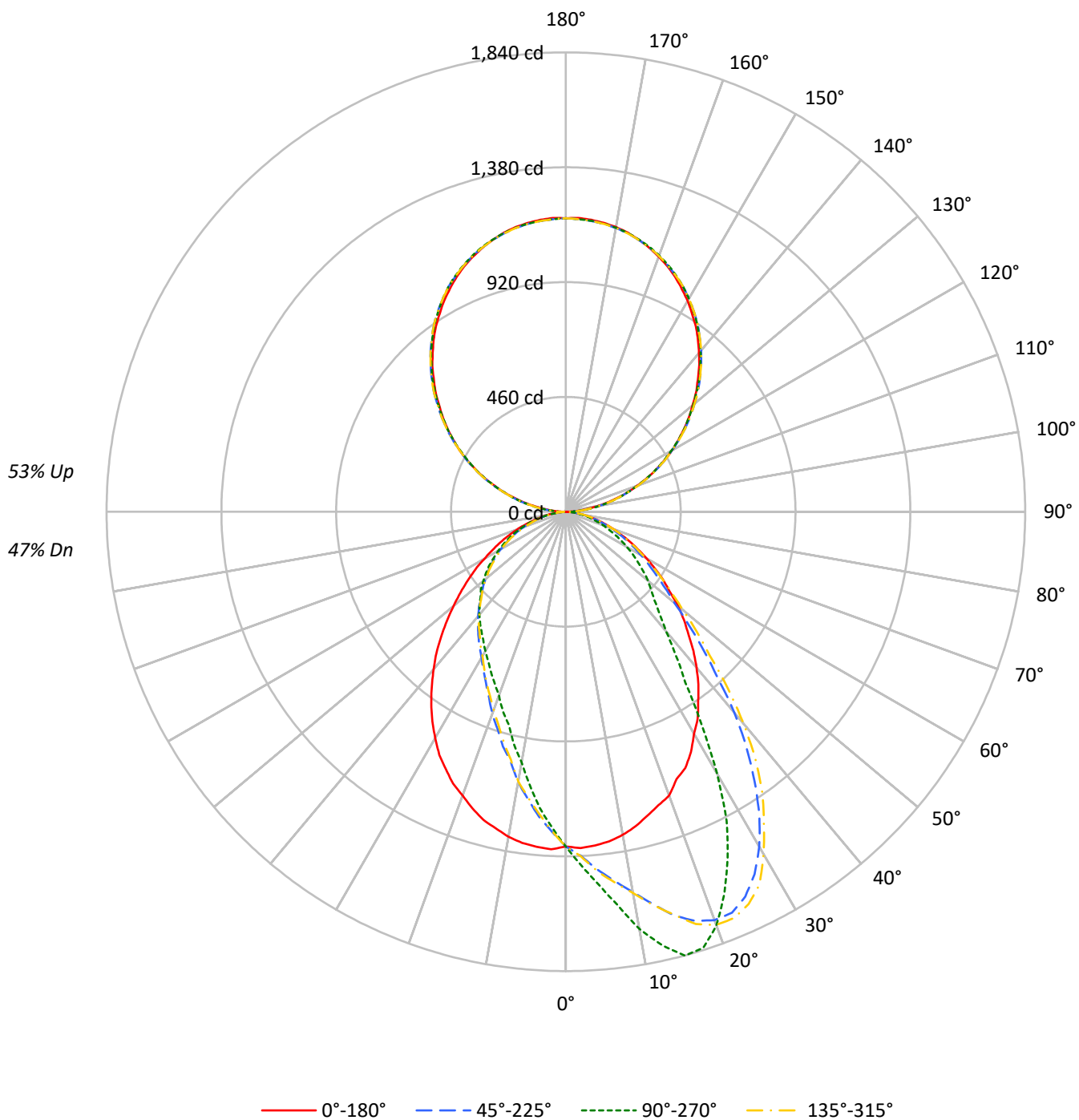
Lumens per Lamp: N/A
Luminaire Lumens: 6249.0 lumens
Efficiency: N/A
Efficacy: 97.0 lumens/watt
Spacing Criteria (0/90/45): 1.16 / 1.09 / 1.23
Luminous Opening: Rectangular w/ Sides (W: 0.17' x L: 4' x H: 0.1')
CIE Type: General Diffuse

Input Watts (W): 64.4
Input Voltage (V):
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

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Luminous Intensity Polar Plot



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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20				20				20				20
RC	80				70				50				30				10
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10
RCR																	
0	107	107	107	107	98	98	98	98	82	82	82	67	67	67	54	54	54
1	98	94	90	86	90	86	83	80	72	70	68	60	58	57	48	47	46
2	89	82	76	71	82	76	71	67	64	60	57	53	50	48	43	41	40
3	82	73	66	60	75	67	61	56	57	52	49	47	44	41	38	36	34
4	75	65	57	51	69	60	53	48	51	46	42	42	39	36	35	32	30
5	69	58	50	44	63	54	47	41	46	40	36	38	34	31	31	29	26
6	64	52	44	38	58	48	41	36	41	36	32	35	31	28	29	26	23
7	59	47	39	34	54	44	37	32	38	32	28	32	28	25	26	23	21
8	55	43	35	30	50	40	33	28	34	29	25	29	25	22	24	21	19
9	51	39	32	27	47	37	30	26	32	26	23	27	23	20	23	19	17
10	48	36	29	24	44	34	27	23	29	24	21	25	21	18	21	18	16

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	21222	21222	21222	21222
5°	21273	22627	21355	18003
10°	21026	24702	21159	14843
15°	20516	26055	20801	12503
20°	20196	24464	20196	10867
25°	19552	21017	19642	9718
30°	18494	16522	18847	8802
35°	17556	11424	17848	8053
40°	16477	8626	16665	7457
45°	15146	7088	15395	6812
50°	13997	6221	14023	6237
55°	12686	5302	12769	5611
60°	11288	4428	11446	4896
65°	10039	3601	10220	4182
70°	8791	2825	9017	3372
75°	7379	2052	7669	2446
80°	5756	1299	6171	1451
85°	3786	654	4082	484

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 157.5°

Vertical Angle: 45°

Luminance: 21938 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	127.7	2.0
10°-20°	371.7	5.9
20°-30°	539.4	8.6
30°-40°	568.7	9.1
40°-50°	503.2	8.1
50°-60°	401.8	6.4
60°-70°	272.9	4.4
70°-80°	139.6	2.2
80°-90°	36.3	0.6
90°-100°	72.7	1.2
100°-110°	231.3	3.7
110°-120°	395.7	6.3
120°-130°	520.4	8.3
130°-140°	584.1	9.3
140°-150°	572.8	9.2
150°-160°	480.5	7.7
160°-170°	318.7	5.1
170°-180°	111.4	1.8
0°-30°	1038.8	16.6
0°-40°	1607.5	25.7
0°-60°	2512.4	40.2
0°-90°	2961.4	47.4
90°-120°	699.7	11.2
90°-150°	2377.1	38.0
90°-180°	3288.0	52.6
0°-180°	6249.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1341	1341	1341	1341	1341	
5°	1342	1497	1347	1191	1342	127
15°	1260	1840	1278	883	1260	356
25°	1132	1533	1138	709	1132	518
35°	924	835	940	588	924	578
45°	694	503	705	483	694	538
55°	476	354	479	374	476	425
65°	282	217	288	252	282	281
75°	132	107	137	128	132	142
85°	27	28	29	21	27	31
90°	1	34	1	34	1	5
95°	52	62	52	62	52	58
105°	213	220	213	220	213	225
115°	397	397	397	397	397	393
125°	578	580	578	580	578	516
135°	747	756	747	756	747	577
145°	907	917	907	917	907	567
155°	1037	1045	1037	1045	1037	477
165°	1128	1129	1128	1129	1128	318
175°	1174	1170	1174	1170	1174	112
180°	1176	1176	1176	1176	1176	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7
2.5°	1347.9	1351.0	1356.2	1357.2	1367.5	1375.7	1385.0	1385.0	1388.1	1387.1	1378.8
5°	1341.7	1351.0	1364.4	1375.7	1394.3	1402.5	1414.9	1424.2	1432.4	1438.6	1437.6
7.5°	1331.4	1347.9	1367.5	1389.1	1413.9	1428.3	1445.8	1462.3	1473.6	1483.9	1491.2
10°	1313.9	1341.7	1368.5	1397.4	1429.3	1448.9	1469.5	1491.2	1508.7	1528.3	1546.8
12.5°	1290.2	1330.4	1363.4	1401.5	1440.7	1462.3	1495.3	1511.8	1545.8	1595.2	1608.6
15°	1260.3	1314.9	1345.9	1394.3	1445.8	1463.3	1508.7	1535.5	1605.5	1636.5	1673.6
17.5°	1232.5	1293.3	1334.5	1390.2	1440.7	1474.7	1519.0	1573.6	1632.3	1676.7	1717.9
20°	1209.8	1268.6	1318.0	1379.9	1443.8	1487.0	1533.4	1599.4	1663.3	1708.6	1740.5
22.5°	1158.3	1233.5	1291.2	1360.3	1437.6	1497.3	1541.7	1613.8	1682.8	1710.7	1738.5
25°	1132.5	1197.5	1264.4	1342.8	1433.4	1504.6	1542.7	1623.1	1683.9	1694.2	1700.4
27.5°	1085.1	1158.3	1236.6	1326.3	1432.4	1492.2	1540.6	1613.8	1662.2	1655.0	1636.5
30°	1026.4	1116.1	1202.6	1299.5	1418.0	1482.9	1528.3	1595.2	1620.0	1582.9	1549.9
32.5°	983.1	1067.6	1163.5	1275.8	1401.5	1463.3	1507.6	1560.2	1565.4	1498.4	1442.7
35°	924.4	1018.2	1126.4	1244.9	1373.7	1429.3	1470.5	1502.5	1477.8	1384.0	1318.0
37.5°	871.8	964.6	1080.0	1200.6	1335.6	1390.2	1423.1	1428.3	1367.5	1285.1	1188.2
40°	814.1	909.9	1030.5	1157.3	1293.3	1340.7	1361.3	1345.9	1258.3	1162.4	1050.1
42.5°	756.4	851.2	981.1	1110.9	1239.7	1279.9	1288.1	1245.9	1138.7	1026.4	896.6
45°	693.5	792.5	922.3	1053.2	1177.9	1200.6	1201.6	1140.8	1014.0	896.6	776.0
47.5°	642.0	733.7	862.5	993.4	1098.5	1114.0	1107.8	1037.7	899.6	767.7	662.6
50°	585.3	672.9	800.7	929.5	1019.2	1023.3	1007.8	907.9	772.9	652.3	568.8
52.5°	524.5	613.2	730.6	854.3	934.7	928.5	898.6	791.4	664.7	564.7	500.8
55°	476.1	554.4	664.7	785.3	841.9	824.4	791.4	682.2	582.2	497.7	442.1
57.5°	422.5	491.6	599.8	704.9	737.9	721.4	688.4	586.4	493.6	429.7	392.6
60°	372.0	434.9	529.7	617.3	643.0	625.5	587.4	495.7	428.7	375.1	347.3
62.5°	325.6	380.3	459.6	540.0	550.3	532.8	499.8	425.6	367.9	325.6	305.0
65°	282.4	333.9	397.8	458.6	467.9	449.3	415.3	361.7	313.3	286.5	266.9
67.5°	240.1	281.3	338.0	382.3	387.5	370.0	342.1	298.9	269.0	240.1	225.7
70°	203.0	233.9	278.2	314.3	316.4	299.9	285.5	246.3	223.6	203.0	191.7
72.5°	166.9	188.6	222.6	249.4	250.4	240.1	226.7	202.0	182.4	168.0	156.6
75°	131.9	150.5	171.1	194.8	193.7	185.5	175.2	159.7	143.2	134.0	128.8
77.5°	101.0	112.3	128.8	144.3	144.3	140.2	134.0	122.6	112.3	103.1	97.9
80°	72.1	79.3	92.7	97.9	100.0	98.9	93.8	85.5	81.4	74.2	72.1
82.5°	46.4	51.5	57.7	62.9	66.0	63.9	62.9	58.7	52.6	50.5	48.4
85°	26.8	28.9	31.9	35.0	36.1	35.0	37.1	34.0	30.9	30.9	29.9
87.5°	11.3	12.4	14.4	14.4	15.5	15.5	14.4	15.5	15.5	14.4	13.4
90°	1.0	3.6	6.3	8.9	11.6	12.9	15.3	20.2	25.0	29.9	34.7
92.5°	21.8	23.6	25.4	27.1	28.9	29.8	29.9	30.1	30.4	30.6	30.8
95°	51.6	53.8	56.0	58.2	60.4	61.5	61.7	62.2	62.6	63.1	63.5
97.5°	86.3	88.3	90.3	92.3	94.3	95.3	95.7	96.6	97.5	98.3	99.2
100°	126.0	127.8	129.6	131.3	133.1	134.0	134.3	135.0	135.6	136.3	136.9
102.5°	167.7	169.0	170.4	171.7	173.0	173.7	174.1	175.0	175.9	176.7	177.6
105°	213.4	214.0	214.7	215.3	216.0	216.3	216.5	217.0	217.4	217.9	218.3
107.5°	259.0	259.9	260.8	261.7	262.6	263.0	263.0	263.0	263.0	263.0	263.0
110°	302.7	304.0	305.3	306.6	307.9	308.6	308.6	308.6	308.6	308.6	308.6

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	350.3	351.6	352.9	354.2	355.5	356.2	356.1	355.9	355.7	355.5	355.3
115°	396.9	398.2	399.6	400.9	402.2	402.9	402.7	402.2	401.8	401.3	400.9
117.5°	443.6	445.4	447.1	448.9	450.6	451.5	451.0	449.9	448.8	447.7	446.6
120°	490.2	492.0	493.8	495.5	497.3	498.2	497.3	495.5	493.8	492.0	490.2
122.5°	532.9	535.1	537.3	539.5	541.7	542.8	542.2	541.1	540.0	538.9	537.8
125°	577.5	579.5	581.5	583.5	585.5	586.5	586.2	585.5	584.8	584.2	583.5
127.5°	621.2	623.6	626.0	628.5	630.9	632.1	631.7	630.8	629.9	629.1	628.2
130°	661.9	664.8	667.6	670.5	673.4	674.8	674.6	674.1	673.7	673.2	672.8
132.5°	707.5	709.7	711.9	714.2	716.4	717.5	717.6	717.8	718.1	718.3	718.5
135°	747.2	749.6	752.0	754.5	756.9	758.1	758.3	758.8	759.2	759.7	760.1
137.5°	790.9	792.9	794.9	796.8	798.8	799.8	800.0	800.5	800.9	801.4	801.8
140°	829.6	831.6	833.6	835.5	837.5	838.5	839.1	840.2	841.3	842.4	843.5
142.5°	869.3	871.3	873.3	875.2	877.2	878.2	878.5	879.2	879.9	880.5	881.2
145°	907.0	908.5	910.1	911.6	913.1	913.9	914.6	915.9	917.2	918.6	919.9
147.5°	940.7	942.7	944.7	946.7	948.7	949.7	950.1	951.0	951.9	952.7	953.6
150°	975.5	976.8	978.1	979.4	980.7	981.4	981.8	982.7	983.6	984.5	985.4
152.5°	1006.2	1007.5	1008.9	1010.2	1011.5	1012.2	1012.7	1013.8	1014.9	1016.0	1017.1
155°	1037.0	1037.7	1038.3	1039.0	1039.7	1040.0	1040.3	1041.0	1041.6	1042.3	1042.9
157.5°	1063.8	1064.2	1064.7	1065.1	1065.6	1065.8	1066.0	1066.5	1066.9	1067.4	1067.8
160°	1087.6	1088.0	1088.5	1088.9	1089.4	1089.6	1089.7	1089.9	1090.2	1090.4	1090.6
162.5°	1109.4	1109.4	1109.4	1109.4	1109.4	1109.4	1109.5	1109.7	1110.0	1110.2	1110.4
165°	1128.3	1128.1	1127.9	1127.6	1127.4	1127.3	1127.3	1127.3	1127.3	1127.3	1127.3
167.5°	1145.2	1144.5	1143.9	1143.2	1142.5	1142.2	1142.2	1142.2	1142.2	1142.2	1142.2
170°	1158.1	1157.4	1156.8	1156.1	1155.4	1155.1	1155.0	1154.8	1154.5	1154.3	1154.1
172.5°	1167.0	1166.3	1165.7	1165.0	1164.3	1164.0	1163.9	1163.7	1163.4	1163.2	1163.0
175°	1173.9	1173.3	1172.6	1172.0	1171.3	1171.0	1170.8	1170.3	1169.9	1169.4	1169.0
177.5°	1177.9	1177.2	1176.6	1175.9	1175.2	1174.9	1174.7	1174.2	1173.8	1173.3	1172.9
180°	1175.9	1175.9	1175.9	1175.9	1175.9	1175.9	1175.9	1175.9	1175.9	1175.9	1175.9

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7
2.5°	1393.3	1394.3	1396.4	1406.7	1411.8	1412.8	1408.7	1418.0	1421.1	1418.0	1415.9
5°	1459.2	1465.4	1477.8	1491.2	1490.1	1491.2	1497.3	1503.5	1505.6	1497.3	1500.4
7.5°	1516.9	1529.3	1542.7	1563.3	1563.3	1573.6	1577.7	1582.9	1595.2	1589.1	1587.0
10°	1582.9	1599.4	1624.1	1657.1	1658.1	1668.4	1678.7	1695.2	1700.4	1696.2	1698.3
12.5°	1665.3	1697.3	1699.3	1735.4	1751.9	1753.9	1770.4	1767.3	1777.6	1777.6	1795.2
15°	1701.4	1750.8	1778.7	1813.7	1824.0	1811.6	1825.0	1839.5	1840.5	1840.5	1839.5
17.5°	1766.3	1785.9	1813.7	1832.3	1836.4	1836.4	1837.4	1843.6	1839.5	1831.2	1837.4
20°	1779.7	1787.9	1798.3	1796.2	1798.3	1787.9	1777.6	1767.3	1768.4	1763.2	1778.7
22.5°	1755.0	1752.9	1729.2	1713.8	1713.8	1693.1	1673.6	1664.3	1655.0	1658.1	1663.3
25°	1693.1	1661.2	1632.3	1609.7	1604.5	1571.5	1544.7	1536.5	1521.0	1533.4	1535.5
27.5°	1594.2	1558.1	1511.8	1492.2	1465.4	1452.0	1433.4	1408.7	1376.8	1395.3	1392.2
30°	1488.1	1434.5	1396.4	1348.9	1306.7	1303.6	1268.6	1227.3	1210.9	1210.9	1220.1
32.5°	1369.6	1298.5	1242.8	1175.8	1134.6	1117.1	1074.8	1033.6	1042.9	1012.0	1023.3
35°	1231.5	1137.7	1067.6	1002.7	971.8	951.2	896.6	873.9	849.1	834.7	861.5
37.5°	1099.6	991.4	901.7	830.6	819.3	782.2	745.1	730.6	716.2	722.4	721.4
40°	938.8	843.0	762.6	706.9	687.4	669.8	645.1	627.6	618.3	623.5	624.5
42.5°	793.5	713.1	653.3	614.2	597.7	585.3	573.0	558.5	555.4	555.4	559.6
45°	681.2	615.2	575.0	543.1	533.8	524.5	515.3	509.1	507.0	502.9	506.0
47.5°	591.5	539.0	514.2	490.5	480.2	478.2	469.9	466.8	462.7	461.7	462.7
50°	516.3	483.3	460.6	447.2	440.0	436.9	432.8	426.6	424.6	429.7	427.7
52.5°	463.7	432.8	420.5	407.1	402.9	398.8	392.6	393.7	392.6	390.6	390.6
55°	411.2	391.6	379.2	368.9	367.9	363.8	358.6	356.6	355.5	353.5	356.6
57.5°	368.9	353.5	342.1	332.9	328.7	328.7	323.6	319.5	319.5	318.4	319.5
60°	326.7	311.2	304.0	294.7	291.6	290.6	287.5	285.5	282.4	282.4	282.4
62.5°	287.5	275.1	266.9	258.7	259.7	254.5	250.4	248.4	248.4	249.4	249.4
65°	250.4	242.2	231.9	224.7	222.6	221.6	219.5	218.5	215.4	217.4	217.4
67.5°	216.4	205.1	198.9	195.8	192.7	191.7	189.6	187.6	186.5	185.5	187.6
70°	182.4	173.1	168.0	165.9	162.8	161.8	160.8	157.7	158.7	159.7	160.8
72.5°	151.5	143.2	142.2	136.0	136.0	136.0	131.9	134.0	132.9	130.9	132.9
75°	119.5	115.4	113.4	110.3	111.3	110.3	109.2	106.1	106.1	107.2	108.2
77.5°	94.8	90.7	89.7	86.6	84.5	86.6	84.5	83.5	83.5	84.5	84.5
80°	70.1	68.0	64.9	64.9	64.9	63.9	63.9	63.9	62.9	61.8	62.9
82.5°	46.4	46.4	45.3	44.3	45.3	43.3	44.3	44.3	44.3	44.3	44.3
85°	29.9	28.9	28.9	27.8	27.8	27.8	28.9	26.8	26.8	27.8	27.8
87.5°	13.4	13.4	13.4	14.4	13.4	13.4	13.4	14.4	13.4	13.4	13.4
90°	34.3	33.8	33.4	32.9	32.7	32.8	33.0	33.3	33.5	33.7	33.5
92.5°	31.0	31.2	31.5	31.7	31.8	31.8	31.8	31.8	31.8	31.8	31.8
95°	63.5	63.5	63.5	63.5	63.5	63.3	62.8	62.4	61.9	61.5	61.9
97.5°	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
100°	136.9	136.9	136.9	136.9	136.9	136.8	136.6	136.4	136.2	136.0	136.2
102.5°	177.8	178.0	178.3	178.5	178.6	178.5	178.3	178.0	177.8	177.6	177.8
105°	218.7	219.2	219.6	220.1	220.3	220.3	220.3	220.3	220.3	220.3	220.3
107.5°	263.2	263.4	263.7	263.9	264.0	263.4	262.3	261.2	260.1	259.0	260.1
110°	308.6	308.6	308.6	308.6	308.6	308.3	307.6	306.9	306.3	305.6	306.3

TEST NUMBER: P998946

CATALOG NUMBER: SA2XXDIP-B675D925UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	354.6	354.0	353.3	352.6	352.3	352.1	351.6	351.2	350.7	350.3	350.7
115°	400.7	400.5	400.2	400.0	399.9	399.6	398.9	398.2	397.6	396.9	397.6
117.5°	445.9	445.3	444.6	443.9	443.6	443.3	442.6	441.9	441.3	440.6	441.3
120°	490.2	490.2	490.2	490.2	490.2	489.9	489.2	488.5	487.9	487.2	487.9
122.5°	537.2	536.5	535.9	535.2	534.9	534.7	534.2	533.8	533.3	532.9	533.3
125°	582.8	582.2	581.5	580.8	580.5	580.4	580.2	579.9	579.7	579.5	579.7
127.5°	627.3	626.4	625.5	624.6	624.2	623.9	623.2	622.5	621.9	621.2	621.9
130°	672.4	671.9	671.5	671.0	670.8	670.4	669.5	668.6	667.8	666.9	667.8
132.5°	717.4	716.3	715.2	714.1	713.5	713.2	712.5	711.8	711.2	710.5	711.2
135°	759.9	759.7	759.4	759.2	759.1	758.8	758.1	757.5	756.8	756.2	756.8
137.5°	801.6	801.4	801.1	800.9	800.8	800.4	799.5	798.6	797.7	796.8	797.7
140°	843.5	843.5	843.5	843.5	843.5	843.1	842.2	841.3	840.4	839.5	840.4
142.5°	881.4	881.6	881.9	882.1	882.2	881.8	880.9	880.0	879.1	878.2	879.1
145°	920.1	920.3	920.6	920.8	920.9	920.5	919.6	918.7	917.8	916.9	917.8
147.5°	954.0	954.5	954.9	955.4	955.6	955.2	954.3	953.4	952.6	951.7	952.6
150°	986.1	986.7	987.4	988.1	988.4	988.1	987.4	986.7	986.1	985.4	986.1
152.5°	1018.0	1018.9	1019.8	1020.7	1021.1	1020.7	1019.8	1018.9	1018.0	1017.1	1018.0
155°	1044.0	1045.1	1046.2	1047.3	1047.9	1047.6	1046.9	1046.2	1045.6	1044.9	1045.6
157.5°	1069.3	1070.9	1072.4	1073.9	1074.7	1074.1	1073.0	1071.9	1070.8	1069.7	1070.8
160°	1091.9	1093.2	1094.5	1095.8	1096.5	1096.1	1095.2	1094.3	1093.5	1092.6	1093.5
162.5°	1112.0	1113.5	1115.1	1116.6	1117.4	1116.8	1115.7	1114.6	1113.5	1112.4	1113.5
165°	1128.8	1130.4	1131.9	1133.4	1134.2	1133.7	1132.6	1131.5	1130.4	1129.3	1130.4
167.5°	1143.7	1145.3	1146.8	1148.3	1149.1	1148.6	1147.5	1146.4	1145.3	1144.2	1145.3
170°	1155.6	1157.2	1158.7	1160.2	1161.0	1160.3	1159.0	1157.7	1156.4	1155.1	1156.4
172.5°	1164.6	1166.1	1167.7	1169.2	1170.0	1169.3	1168.0	1166.7	1165.3	1164.0	1165.3
175°	1170.5	1172.1	1173.6	1175.1	1175.9	1175.2	1173.9	1172.6	1171.3	1170.0	1171.3
177.5°	1174.2	1175.6	1176.9	1178.2	1178.9	1178.2	1176.9	1175.6	1174.2	1172.9	1174.2
180°	1175.9	1175.9	1175.9	1175.9	1175.9	1175.9	1175.9	1175.9	1175.9	1175.9	1175.9

TEST NUMBER: P998946

CATALOG NUMBER: SA2XXDIP-B675D925UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7
2.5°	1421.1	1413.9	1407.7	1408.7	1413.9	1409.7	1399.4	1386.0	1380.9	1374.7	1380.9
5°	1506.6	1500.4	1488.1	1489.1	1486.0	1481.9	1465.4	1444.8	1444.8	1428.3	1426.2
7.5°	1591.1	1581.8	1573.6	1571.5	1560.2	1552.0	1537.5	1508.7	1497.3	1477.8	1466.4
10°	1685.9	1678.7	1669.4	1658.1	1651.9	1637.5	1613.8	1571.5	1550.9	1524.1	1504.6
12.5°	1781.8	1780.7	1760.1	1737.5	1736.4	1713.8	1697.3	1640.6	1612.8	1576.7	1530.3
15°	1842.6	1837.4	1826.1	1814.7	1817.8	1793.1	1756.0	1689.0	1670.5	1627.2	1577.7
17.5°	1841.5	1841.5	1838.4	1836.4	1833.3	1826.1	1805.5	1761.2	1731.3	1676.7	1630.3
20°	1782.8	1796.2	1799.3	1798.3	1808.6	1813.7	1812.7	1784.9	1761.2	1712.7	1665.3
22.5°	1665.3	1696.2	1709.6	1717.9	1739.5	1750.8	1777.6	1767.3	1761.2	1725.1	1684.9
25°	1556.1	1566.4	1606.6	1608.6	1638.5	1666.3	1693.1	1710.7	1733.3	1719.9	1685.9
27.5°	1414.9	1438.6	1467.5	1489.1	1495.3	1552.0	1596.3	1629.2	1680.8	1684.9	1673.6
30°	1255.2	1266.5	1313.9	1342.8	1375.7	1417.0	1480.9	1537.5	1583.9	1626.2	1640.6
32.5°	1060.4	1106.8	1134.6	1169.6	1198.5	1271.7	1350.0	1423.1	1476.7	1547.8	1578.8
35°	882.1	918.2	965.6	980.0	1032.6	1094.4	1196.4	1290.2	1371.6	1443.8	1506.6
37.5°	734.8	763.6	814.1	836.8	867.7	947.0	1032.6	1149.0	1246.9	1335.6	1413.9
40°	633.8	655.4	693.5	700.8	726.5	798.7	867.7	976.9	1106.8	1226.3	1311.8
42.5°	564.7	575.0	600.8	610.1	626.6	675.0	736.8	839.9	960.4	1084.1	1204.7
45°	515.3	522.5	537.9	546.2	566.8	588.4	638.9	721.4	816.2	940.9	1070.7
47.5°	470.9	480.2	486.4	491.6	502.9	526.6	559.6	620.4	711.1	825.4	951.2
50°	433.8	436.9	448.3	449.3	456.5	472.0	502.9	540.0	612.1	704.9	826.5
52.5°	396.7	399.8	407.1	414.3	417.4	429.7	450.3	481.3	534.8	608.0	716.2
55°	359.7	363.8	371.0	376.1	379.2	389.5	401.9	431.8	474.0	525.6	614.2
57.5°	322.6	331.8	333.9	337.0	342.1	353.5	364.8	382.3	415.3	462.7	527.6
60°	287.5	290.6	297.8	300.9	306.1	312.2	326.7	340.1	363.8	400.9	459.6
62.5°	251.4	258.7	261.8	264.8	269.0	276.2	285.5	299.9	320.5	350.4	396.7
65°	220.5	221.6	227.7	231.9	236.0	241.1	250.4	263.8	276.2	304.0	338.0
67.5°	190.6	192.7	194.8	198.9	204.0	209.2	217.4	224.7	240.1	258.7	285.5
70°	161.8	161.8	166.9	170.0	169.0	175.2	181.4	189.6	201.0	218.5	240.1
72.5°	136.0	135.0	139.1	140.2	142.2	146.3	150.5	158.7	164.9	178.3	194.8
75°	108.2	110.3	112.3	112.3	115.4	118.5	122.6	126.8	134.0	142.2	154.6
77.5°	85.5	85.5	87.6	88.6	91.7	90.7	94.8	98.9	104.1	111.3	120.6
80°	62.9	64.9	64.9	64.9	66.0	67.0	71.1	74.2	77.3	82.4	86.6
82.5°	44.3	44.3	46.4	46.4	46.4	48.4	48.4	49.5	51.5	54.6	57.7
85°	27.8	27.8	27.8	28.9	27.8	28.9	30.9	29.9	30.9	33.0	33.0
87.5°	13.4	13.4	13.4	13.4	13.4	14.4	13.4	14.4	15.5	15.5	15.5
90°	33.3	33.0	32.8	32.7	32.9	33.4	33.8	34.3	34.7	29.9	25.0
92.5°	31.8	31.8	31.8	31.8	31.7	31.5	31.2	31.0	30.8	30.6	30.4
95°	62.4	62.8	63.3	63.5	63.5	63.5	63.5	63.5	63.5	63.1	62.6
97.5°	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	98.3	97.5
100°	136.4	136.6	136.8	136.9	136.9	136.9	136.9	136.9	136.9	136.3	135.6
102.5°	178.0	178.3	178.5	178.6	178.5	178.3	178.0	177.8	177.6	176.7	175.9
105°	220.3	220.3	220.3	220.3	220.1	219.6	219.2	218.7	218.3	217.9	217.4
107.5°	261.2	262.3	263.4	264.0	263.9	263.7	263.4	263.2	263.0	263.0	263.0
110°	306.9	307.6	308.3	308.6	308.6	308.6	308.6	308.6	308.6	308.6	308.6

TEST NUMBER: P998946

CATALOG NUMBER: SA2XXDIP-B675D925UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	351.2	351.6	352.1	352.3	352.6	353.3	354.0	354.6	355.3	355.5	355.7
115°	398.2	398.9	399.6	399.9	400.0	400.2	400.5	400.7	400.9	401.3	401.8
117.5°	441.9	442.6	443.3	443.6	443.9	444.6	445.3	445.9	446.6	447.7	448.8
120°	488.5	489.2	489.9	490.2	490.2	490.2	490.2	490.2	490.2	492.0	493.8
122.5°	533.8	534.2	534.7	534.9	535.2	535.9	536.5	537.2	537.8	538.9	540.0
125°	579.9	580.2	580.4	580.5	580.8	581.5	582.2	582.8	583.5	584.2	584.8
127.5°	622.5	623.2	623.9	624.2	624.6	625.5	626.4	627.3	628.2	629.1	629.9
130°	668.6	669.5	670.4	670.8	671.0	671.5	671.9	672.4	672.8	673.2	673.7
132.5°	711.8	712.5	713.2	713.5	714.1	715.2	716.3	717.4	718.5	718.3	718.1
135°	757.5	758.1	758.8	759.1	759.2	759.4	759.7	759.9	760.1	759.7	759.2
137.5°	798.6	799.5	800.4	800.8	800.9	801.1	801.4	801.6	801.8	801.4	800.9
140°	841.3	842.2	843.1	843.5	843.5	843.5	843.5	843.5	843.5	842.4	841.3
142.5°	880.0	880.9	881.8	882.2	882.1	881.9	881.6	881.4	881.2	880.5	879.9
145°	918.7	919.6	920.5	920.9	920.8	920.6	920.3	920.1	919.9	918.6	917.2
147.5°	953.4	954.3	955.2	955.6	955.4	954.9	954.5	954.0	953.6	952.7	951.9
150°	986.7	987.4	988.1	988.4	988.1	987.4	986.7	986.1	985.4	984.5	983.6
152.5°	1018.9	1019.8	1020.7	1021.1	1020.7	1019.8	1018.9	1018.0	1017.1	1016.0	1014.9
155°	1046.2	1046.9	1047.6	1047.9	1047.3	1046.2	1045.1	1044.0	1042.9	1042.3	1041.6
157.5°	1071.9	1073.0	1074.1	1074.7	1073.9	1072.4	1070.9	1069.3	1067.8	1067.4	1066.9
160°	1094.3	1095.2	1096.1	1096.5	1095.8	1094.5	1093.2	1091.9	1090.6	1090.4	1090.2
162.5°	1114.6	1115.7	1116.8	1117.4	1116.6	1115.1	1113.5	1112.0	1110.4	1110.2	1110.0
165°	1131.5	1132.6	1133.7	1134.2	1133.4	1131.9	1130.4	1128.8	1127.3	1127.3	1127.3
167.5°	1146.4	1147.5	1148.6	1149.1	1148.3	1146.8	1145.3	1143.7	1142.2	1142.2	1142.2
170°	1157.7	1159.0	1160.3	1161.0	1160.2	1158.7	1157.2	1155.6	1154.1	1154.3	1154.5
172.5°	1166.7	1168.0	1169.3	1170.0	1169.2	1167.7	1166.1	1164.6	1163.0	1163.2	1163.4
175°	1172.6	1173.9	1175.2	1175.9	1175.1	1173.6	1172.1	1170.5	1169.0	1169.4	1169.9
177.5°	1175.6	1176.9	1178.2	1178.9	1178.2	1176.9	1175.6	1174.2	1172.9	1173.3	1173.8
180°	1175.9	1175.9	1175.9	1175.9	1175.9	1175.9	1175.9	1175.9	1175.9	1175.9	1175.9

TEST NUMBER: P998946

CATALOG NUMBER: SA2XXDIP-B675D925UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7
2.5°	1375.7	1370.6	1367.5	1369.6	1363.4	1347.9	1347.9	1353.1	1346.9	1340.7	1331.4
5°	1413.9	1403.6	1397.4	1396.4	1381.9	1357.2	1352.0	1346.9	1333.5	1319.1	1303.6
7.5°	1451.0	1432.4	1422.1	1414.9	1394.3	1362.3	1348.9	1337.6	1316.0	1294.3	1274.8
10°	1481.9	1455.1	1442.7	1431.4	1404.6	1364.4	1342.8	1322.2	1294.3	1266.5	1241.8
12.5°	1506.6	1475.7	1460.2	1443.8	1410.8	1358.2	1331.4	1298.5	1270.6	1233.5	1208.8
15°	1547.8	1483.9	1469.5	1454.1	1420.1	1347.9	1314.9	1277.8	1239.7	1190.2	1163.5
17.5°	1580.8	1495.3	1494.3	1461.3	1417.0	1343.8	1293.3	1244.9	1203.6	1154.2	1111.9
20°	1600.4	1512.8	1496.3	1462.3	1406.7	1316.0	1263.4	1209.8	1165.5	1105.7	1063.5
22.5°	1616.9	1537.5	1494.3	1453.0	1385.0	1306.7	1229.4	1178.9	1118.1	1053.2	1013.0
25°	1623.1	1542.7	1497.3	1449.9	1369.6	1279.9	1192.3	1137.7	1069.7	1010.9	956.3
27.5°	1624.1	1541.7	1486.0	1436.5	1347.9	1244.9	1155.2	1097.5	1022.3	954.3	899.6
30°	1613.8	1530.3	1479.8	1426.2	1327.3	1212.9	1109.9	1046.0	965.6	897.6	840.9
32.5°	1582.9	1507.6	1466.4	1407.7	1300.5	1168.6	1066.6	995.5	911.0	844.0	789.4
35°	1531.3	1479.8	1434.5	1379.9	1265.5	1127.4	1023.3	939.8	854.3	790.4	738.9
37.5°	1467.5	1439.6	1397.4	1343.8	1225.3	1090.3	974.9	882.1	796.6	734.8	684.3
40°	1380.9	1388.1	1346.9	1298.5	1177.9	1039.8	912.0	823.4	743.0	685.3	635.8
42.5°	1287.1	1317.0	1293.3	1246.9	1125.3	984.1	865.6	767.7	689.4	629.6	588.4
45°	1186.1	1237.7	1223.2	1189.2	1070.7	925.4	799.7	704.9	635.8	578.1	542.1
47.5°	1075.9	1149.0	1149.0	1124.3	1009.9	866.7	743.0	646.1	578.1	536.9	501.9
50°	963.5	1046.0	1059.4	1042.9	941.9	799.7	674.0	586.4	527.6	487.4	461.7
52.5°	846.1	941.9	966.6	958.4	869.8	735.8	617.3	531.7	478.2	443.1	420.5
55°	733.7	845.0	871.8	874.9	792.5	665.7	554.4	479.2	427.7	404.0	384.4
57.5°	627.6	734.8	764.6	769.8	714.1	601.8	495.7	429.7	383.4	363.8	348.3
60°	536.9	626.6	665.7	677.1	628.6	527.6	441.1	377.2	342.1	323.6	309.2
62.5°	462.7	534.8	576.1	579.2	557.5	462.7	384.4	330.8	300.9	284.4	277.2
65°	390.6	455.5	480.2	492.6	475.1	400.9	331.8	287.5	263.8	249.4	242.2
67.5°	332.9	374.1	394.7	411.2	393.7	338.0	282.4	246.3	228.8	214.3	210.2
70°	273.1	307.1	322.6	339.0	323.6	281.3	241.1	208.2	192.7	181.4	176.2
72.5°	218.5	245.3	259.7	270.0	260.7	225.7	192.7	170.0	158.7	150.5	147.4
75°	173.1	191.7	199.9	207.1	203.0	176.2	155.6	137.1	126.8	119.5	117.5
77.5°	131.9	145.3	154.6	156.6	151.5	134.0	116.4	105.1	96.9	92.7	90.7
80°	93.8	102.0	107.2	110.3	105.1	97.9	85.5	77.3	70.1	64.9	63.9
82.5°	62.9	67.0	71.1	70.1	68.0	61.8	54.6	50.5	47.4	43.3	43.3
85°	36.1	37.1	39.2	40.2	39.2	35.0	30.9	28.9	26.8	23.7	23.7
87.5°	15.5	16.5	16.5	17.5	15.5	15.5	13.4	11.3	11.3	10.3	9.3
90°	20.2	15.3	12.9	11.6	8.9	6.3	3.6	1.0	3.6	6.3	8.9
92.5°	30.1	29.9	29.8	28.9	27.1	25.4	23.6	21.8	23.6	25.4	27.1
95°	62.2	61.7	61.5	60.4	58.2	56.0	53.8	51.6	53.8	56.0	58.2
97.5°	96.6	95.7	95.3	94.3	92.3	90.3	88.3	86.3	88.3	90.3	92.3
100°	135.0	134.3	134.0	133.1	131.3	129.6	127.8	126.0	127.8	129.6	131.3
102.5°	175.0	174.1	173.7	173.0	171.7	170.4	169.0	167.7	169.0	170.4	171.7
105°	217.0	216.5	216.3	216.0	215.3	214.7	214.0	213.4	214.0	214.7	215.3
107.5°	263.0	263.0	263.0	262.6	261.7	260.8	259.9	259.0	259.9	260.8	261.7
110°	308.6	308.6	308.6	307.9	306.6	305.3	304.0	302.7	304.0	305.3	306.6

TEST NUMBER: P998946

CATALOG NUMBER: SA2XXDIP-B675D925UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	355.9	356.1	356.2	355.5	354.2	352.9	351.6	350.3	351.6	352.9	354.2
115°	402.2	402.7	402.9	402.2	400.9	399.6	398.2	396.9	398.2	399.6	400.9
117.5°	449.9	451.0	451.5	450.6	448.9	447.1	445.4	443.6	445.4	447.1	448.9
120°	495.5	497.3	498.2	497.3	495.5	493.8	492.0	490.2	492.0	493.8	495.5
122.5°	541.1	542.2	542.8	541.7	539.5	537.3	535.1	532.9	535.1	537.3	539.5
125°	585.5	586.2	586.5	585.5	583.5	581.5	579.5	577.5	579.5	581.5	583.5
127.5°	630.8	631.7	632.1	630.9	628.5	626.0	623.6	621.2	623.6	626.0	628.5
130°	674.1	674.6	674.8	673.4	670.5	667.6	664.8	661.9	664.8	667.6	670.5
132.5°	717.8	717.6	717.5	716.4	714.2	711.9	709.7	707.5	709.7	711.9	714.2
135°	758.8	758.3	758.1	756.9	754.5	752.0	749.6	747.2	749.6	752.0	754.5
137.5°	800.5	800.0	799.8	798.8	796.8	794.9	792.9	790.9	792.9	794.9	796.8
140°	840.2	839.1	838.5	837.5	835.5	833.6	831.6	829.6	831.6	833.6	835.5
142.5°	879.2	878.5	878.2	877.2	875.2	873.3	871.3	869.3	871.3	873.3	875.2
145°	915.9	914.6	913.9	913.1	911.6	910.1	908.5	907.0	908.5	910.1	911.6
147.5°	951.0	950.1	949.7	948.7	946.7	944.7	942.7	940.7	942.7	944.7	946.7
150°	982.7	981.8	981.4	980.7	979.4	978.1	976.8	975.5	976.8	978.1	979.4
152.5°	1013.8	1012.7	1012.2	1011.5	1010.2	1008.9	1007.5	1006.2	1007.5	1008.9	1010.2
155°	1041.0	1040.3	1040.0	1039.7	1039.0	1038.3	1037.7	1037.0	1037.7	1038.3	1039.0
157.5°	1066.5	1066.0	1065.8	1065.6	1065.1	1064.7	1064.2	1063.8	1064.2	1064.7	1065.1
160°	1089.9	1089.7	1089.6	1089.4	1088.9	1088.5	1088.0	1087.6	1088.0	1088.5	1088.9
162.5°	1109.7	1109.5	1109.4	1109.4	1109.4	1109.4	1109.4	1109.4	1109.4	1109.4	1109.4
165°	1127.3	1127.3	1127.3	1127.4	1127.6	1127.9	1128.1	1128.3	1128.1	1127.9	1127.6
167.5°	1142.2	1142.2	1142.2	1142.5	1143.2	1143.9	1144.5	1145.2	1144.5	1143.9	1143.2
170°	1154.8	1155.0	1155.1	1155.4	1156.1	1156.8	1157.4	1158.1	1157.4	1156.8	1156.1
172.5°	1163.7	1163.9	1164.0	1164.3	1165.0	1165.7	1166.3	1167.0	1166.3	1165.7	1165.0
175°	1170.3	1170.8	1171.0	1171.3	1172.0	1172.6	1173.3	1173.9	1173.3	1172.6	1172.0
177.5°	1174.2	1174.7	1174.9	1175.2	1175.9	1176.6	1177.2	1177.9	1177.2	1176.6	1175.9
180°	1175.9	1175.9	1175.9	1175.9	1175.9	1175.9	1175.9	1175.9	1175.9	1175.9	1175.9

TEST NUMBER: P998946

CATALOG NUMBER: SA2XXDIP-B675D925UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7
2.5°	1326.3	1331.4	1330.4	1320.1	1308.8	1299.5	1282.0	1284.0	1277.8	1278.9	1285.1
5°	1293.3	1293.3	1289.2	1274.8	1256.2	1245.9	1226.3	1221.2	1208.8	1207.8	1206.7
7.5°	1258.3	1253.1	1248.0	1227.3	1204.7	1188.2	1161.4	1155.2	1142.8	1134.6	1130.5
10°	1217.0	1209.8	1199.5	1175.8	1148.0	1127.4	1099.6	1091.3	1067.6	1057.3	1051.1
12.5°	1171.7	1167.6	1151.1	1131.5	1086.2	1063.5	1023.3	1031.5	1007.8	987.2	984.1
15°	1126.4	1110.9	1101.6	1069.7	1015.1	1004.8	972.8	956.3	934.7	918.2	918.2
17.5°	1082.0	1058.3	1037.7	1003.7	963.5	934.7	911.0	902.7	875.9	859.5	856.4
20°	1023.3	996.5	991.4	942.9	915.1	883.2	860.5	839.9	820.3	813.1	807.9
22.5°	967.7	936.7	928.5	887.3	859.5	827.5	804.8	790.4	776.0	770.8	761.6
25°	907.9	889.3	877.0	832.7	801.7	771.9	756.4	746.1	732.7	731.7	725.5
27.5°	850.2	832.7	820.3	778.0	755.4	727.5	715.2	703.8	696.6	693.5	690.4
30°	800.7	781.1	766.7	735.8	708.0	685.3	675.0	667.8	663.7	658.5	657.5
32.5°	746.1	734.8	715.2	691.5	669.8	648.2	642.0	636.9	630.7	628.6	627.6
35°	699.7	684.3	671.9	645.1	635.8	617.3	610.1	605.9	597.7	595.6	593.6
37.5°	654.4	640.0	626.6	610.1	592.5	582.2	578.1	571.9	567.8	568.8	566.8
40°	609.0	597.7	587.4	569.9	559.6	554.4	546.2	540.0	537.9	539.0	537.9
42.5°	564.7	554.4	548.2	534.8	524.5	519.4	514.2	508.0	511.1	511.1	514.2
45°	524.5	515.3	511.1	500.8	494.6	486.4	481.3	480.2	484.3	483.3	483.3
47.5°	483.3	480.2	475.1	465.8	457.5	452.4	451.4	451.4	455.5	457.5	456.5
50°	451.4	445.2	439.0	431.8	425.6	423.5	420.5	422.5	426.6	426.6	428.7
52.5°	411.2	407.1	405.0	398.8	394.7	394.7	394.7	395.7	398.8	401.9	400.9
55°	376.1	373.0	371.0	367.9	362.7	363.8	362.7	364.8	367.9	371.0	373.0
57.5°	339.0	338.0	335.9	330.8	330.8	329.8	332.9	333.9	339.0	341.1	344.2
60°	306.1	303.0	303.0	298.9	298.9	298.9	301.9	305.0	309.2	310.2	312.2
62.5°	271.0	271.0	270.0	266.9	266.9	270.0	271.0	275.1	277.2	277.2	280.3
65°	238.0	237.0	236.0	237.0	238.0	238.0	241.1	243.2	245.3	246.3	247.3
67.5°	205.1	204.0	206.1	205.1	207.1	211.3	210.2	213.3	216.4	216.4	217.4
70°	174.2	176.2	175.2	177.2	176.2	178.3	181.4	182.4	182.4	183.4	186.5
72.5°	145.3	145.3	145.3	144.3	145.3	147.4	149.4	150.5	152.5	153.5	156.6
75°	117.5	117.5	115.4	117.5	117.5	119.5	121.6	121.6	121.6	123.7	126.8
77.5°	88.6	89.7	88.6	90.7	90.7	91.7	93.8	92.7	94.8	95.8	96.9
80°	64.9	63.9	63.9	63.9	64.9	64.9	67.0	68.0	68.0	71.1	69.0
82.5°	41.2	42.3	41.2	42.3	42.3	43.3	42.3	43.3	44.3	46.4	45.3
85°	23.7	22.7	22.7	23.7	22.7	22.7	23.7	22.7	23.7	22.7	23.7
87.5°	9.3	8.2	8.2	8.2	8.2	7.2	7.2	6.2	6.2	6.2	5.2
90°	11.6	12.9	15.3	20.2	25.0	29.9	34.7	34.3	33.8	33.4	32.9
92.5°	28.9	29.8	29.9	30.1	30.4	30.6	30.8	31.0	31.2	31.5	31.7
95°	60.4	61.5	61.7	62.2	62.6	63.1	63.5	63.5	63.5	63.5	63.5
97.5°	94.3	95.3	95.7	96.6	97.5	98.3	99.2	99.2	99.2	99.2	99.2
100°	133.1	134.0	134.3	135.0	135.6	136.3	136.9	136.9	136.9	136.9	136.9
102.5°	173.0	173.7	174.1	175.0	175.9	176.7	177.6	177.8	178.0	178.3	178.5
105°	216.0	216.3	216.5	217.0	217.4	217.9	218.3	218.7	219.2	219.6	220.1
107.5°	262.6	263.0	263.0	263.0	263.0	263.0	263.0	263.2	263.4	263.7	263.9
110°	307.9	308.6	308.6	308.6	308.6	308.6	308.6	308.6	308.6	308.6	308.6

TEST NUMBER: P998946

CATALOG NUMBER: SA2XXDIP-B675D925UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	355.5	356.2	356.1	355.9	355.7	355.5	355.3	354.6	354.0	353.3	352.6
115°	402.2	402.9	402.7	402.2	401.8	401.3	400.9	400.7	400.5	400.2	400.0
117.5°	450.6	451.5	451.0	449.9	448.8	447.7	446.6	445.9	445.3	444.6	443.9
120°	497.3	498.2	497.3	495.5	493.8	492.0	490.2	490.2	490.2	490.2	490.2
122.5°	541.7	542.8	542.2	541.1	540.0	538.9	537.8	537.2	536.5	535.9	535.2
125°	585.5	586.5	586.2	585.5	584.8	584.2	583.5	582.8	582.2	581.5	580.8
127.5°	630.9	632.1	631.7	630.8	629.9	629.1	628.2	627.3	626.4	625.5	624.6
130°	673.4	674.8	674.6	674.1	673.7	673.2	672.8	672.4	671.9	671.5	671.0
132.5°	716.4	717.5	717.6	717.8	718.1	718.3	718.5	717.4	716.3	715.2	714.1
135°	756.9	758.1	758.3	758.8	759.2	759.7	760.1	759.9	759.7	759.4	759.2
137.5°	798.8	799.8	800.0	800.5	800.9	801.4	801.8	801.6	801.4	801.1	800.9
140°	837.5	838.5	839.1	840.2	841.3	842.4	843.5	843.5	843.5	843.5	843.5
142.5°	877.2	878.2	878.5	879.2	879.9	880.5	881.2	881.4	881.6	881.9	882.1
145°	913.1	913.9	914.6	915.9	917.2	918.6	919.9	920.1	920.3	920.6	920.8
147.5°	948.7	949.7	950.1	951.0	951.9	952.7	953.6	954.0	954.5	954.9	955.4
150°	980.7	981.4	981.8	982.7	983.6	984.5	985.4	986.1	986.7	987.4	988.1
152.5°	1011.5	1012.2	1012.7	1013.8	1014.9	1016.0	1017.1	1018.0	1018.9	1019.8	1020.7
155°	1039.7	1040.0	1040.3	1041.0	1041.6	1042.3	1042.9	1044.0	1045.1	1046.2	1047.3
157.5°	1065.6	1065.8	1066.0	1066.5	1066.9	1067.4	1067.8	1069.3	1070.9	1072.4	1073.9
160°	1089.4	1089.6	1089.7	1089.9	1090.2	1090.4	1090.6	1091.9	1093.2	1094.5	1095.8
162.5°	1109.4	1109.4	1109.5	1109.7	1110.0	1110.2	1110.4	1112.0	1113.5	1115.1	1116.6
165°	1127.4	1127.3	1127.3	1127.3	1127.3	1127.3	1127.3	1128.8	1130.4	1131.9	1133.4
167.5°	1142.5	1142.2	1142.2	1142.2	1142.2	1142.2	1142.2	1143.7	1145.3	1146.8	1148.3
170°	1155.4	1155.1	1155.0	1154.8	1154.5	1154.3	1154.1	1155.6	1157.2	1158.7	1160.2
172.5°	1164.3	1164.0	1163.9	1163.7	1163.4	1163.2	1163.0	1164.6	1166.1	1167.7	1169.2
175°	1171.3	1171.0	1170.8	1170.3	1169.9	1169.4	1169.0	1170.5	1172.1	1173.6	1175.1
177.5°	1175.2	1174.9	1174.7	1174.2	1173.8	1173.3	1172.9	1174.2	1175.6	1176.9	1178.2
180°	1175.9	1175.9	1175.9	1175.9	1175.9	1175.9	1175.9	1175.9	1175.9	1175.9	1175.9

TEST NUMBER: P998946

CATALOG NUMBER: SA2XXDIP-B675D925UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7
2.5°	1277.8	1280.9	1273.7	1271.7	1273.7	1266.5	1268.6	1270.6	1270.6	1273.7	1275.8
5°	1203.6	1199.5	1192.3	1190.2	1188.2	1191.3	1189.2	1192.3	1193.3	1200.6	1201.6
7.5°	1130.5	1124.3	1118.1	1111.9	1109.9	1104.7	1109.9	1109.9	1117.1	1115.0	1120.2
10°	1043.9	1042.9	1034.6	1031.5	1027.4	1019.2	1030.5	1027.4	1032.6	1041.9	1043.9
12.5°	980.0	968.7	973.8	959.4	964.6	956.3	957.4	957.4	965.6	966.6	964.6
15°	919.2	909.9	896.6	890.4	887.3	883.2	896.6	897.6	891.4	905.8	900.7
17.5°	857.4	857.4	845.0	841.9	833.7	837.8	835.7	836.8	834.7	845.0	850.2
20°	803.8	798.7	794.5	795.6	785.3	783.2	781.1	783.2	790.4	797.6	799.7
22.5°	760.5	757.4	747.1	749.2	740.9	744.0	742.0	747.1	748.2	748.2	755.4
25°	719.3	715.2	716.2	712.1	709.0	709.0	705.9	709.0	713.1	715.2	716.2
27.5°	688.4	685.3	680.1	677.1	679.1	674.0	678.1	681.2	681.2	679.1	681.2
30°	651.3	653.3	653.3	643.0	647.2	645.1	648.2	650.3	650.3	651.3	649.2
32.5°	626.6	620.4	619.3	618.3	618.3	614.2	614.2	617.3	618.3	619.3	622.4
35°	593.6	593.6	588.4	591.5	587.4	588.4	587.4	588.4	590.5	587.4	590.5
37.5°	563.7	564.7	562.7	564.7	565.8	563.7	561.6	565.8	563.7	563.7	561.6
40°	537.9	536.9	537.9	537.9	537.9	539.0	536.9	536.9	536.9	534.8	532.8
42.5°	516.3	510.1	512.2	513.2	510.1	510.1	511.1	510.1	513.2	507.0	507.0
45°	485.4	483.3	484.3	484.3	486.4	483.3	485.4	486.4	483.3	482.3	480.2
47.5°	457.5	459.6	457.5	459.6	459.6	461.7	457.5	458.6	459.6	455.5	452.4
50°	429.7	429.7	432.8	431.8	432.8	430.8	430.8	429.7	430.8	428.7	425.6
52.5°	404.0	400.9	406.0	405.0	404.0	402.9	401.9	402.9	400.9	398.8	398.8
55°	372.0	372.0	375.1	376.1	376.1	374.1	372.0	373.0	372.0	371.0	370.0
57.5°	346.3	342.1	344.2	345.2	345.2	342.1	344.2	342.1	342.1	343.2	340.1
60°	313.3	313.3	311.2	314.3	314.3	312.2	312.2	313.3	311.2	310.2	309.2
62.5°	278.2	279.3	282.4	283.4	284.4	282.4	280.3	281.3	281.3	278.2	279.3
65°	248.4	250.4	254.5	253.5	251.4	252.5	250.4	251.4	248.4	249.4	246.3
67.5°	219.5	218.5	219.5	219.5	221.6	220.5	218.5	218.5	217.4	220.5	217.4
70°	188.6	188.6	188.6	188.6	189.6	190.6	188.6	186.5	187.6	185.5	184.5
72.5°	156.6	157.7	156.6	158.7	155.6	157.7	157.7	156.6	155.6	155.6	155.6
75°	126.8	128.8	125.7	126.8	125.7	127.8	126.8	126.8	124.7	123.7	124.7
77.5°	96.9	97.9	95.8	96.9	95.8	96.9	96.9	95.8	95.8	95.8	95.8
80°	69.0	70.1	69.0	68.0	67.0	69.0	67.0	68.0	69.0	68.0	70.1
82.5°	44.3	44.3	43.3	44.3	42.3	42.3	43.3	43.3	42.3	44.3	42.3
85°	21.6	21.6	23.7	21.6	20.6	20.6	20.6	21.6	20.6	22.7	21.6
87.5°	5.2	4.1	5.2	5.2	4.1	4.1	5.2	4.1	5.2	6.2	4.1
90°	32.7	32.8	33.0	33.3	33.5	33.7	33.5	33.3	33.0	32.8	32.7
92.5°	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8
95°	63.5	63.3	62.8	62.4	61.9	61.5	61.9	62.4	62.8	63.3	63.5
97.5°	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
100°	136.9	136.8	136.6	136.4	136.2	136.0	136.2	136.4	136.6	136.8	136.9
102.5°	178.6	178.5	178.3	178.0	177.8	177.6	177.8	178.0	178.3	178.5	178.6
105°	220.3	220.3	220.3	220.3	220.3	220.3	220.3	220.3	220.3	220.3	220.3
107.5°	264.0	263.4	262.3	261.2	260.1	259.0	260.1	261.2	262.3	263.4	264.0
110°	308.6	308.3	307.6	306.9	306.3	305.6	306.3	306.9	307.6	308.3	308.6

TEST NUMBER: P998946

CATALOG NUMBER: SA2XXDIP-B675D925UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	352.3	352.1	351.6	351.2	350.7	350.3	350.7	351.2	351.6	352.1	352.3
115°	399.9	399.6	398.9	398.2	397.6	396.9	397.6	398.2	398.9	399.6	399.9
117.5°	443.6	443.3	442.6	441.9	441.3	440.6	441.3	441.9	442.6	443.3	443.6
120°	490.2	489.9	489.2	488.5	487.9	487.2	487.9	488.5	489.2	489.9	490.2
122.5°	534.9	534.7	534.2	533.8	533.3	532.9	533.3	533.8	534.2	534.7	534.9
125°	580.5	580.4	580.2	579.9	579.7	579.5	579.7	579.9	580.2	580.4	580.5
127.5°	624.2	623.9	623.2	622.5	621.9	621.2	621.9	622.5	623.2	623.9	624.2
130°	670.8	670.4	669.5	668.6	667.8	666.9	667.8	668.6	669.5	670.4	670.8
132.5°	713.5	713.2	712.5	711.8	711.2	710.5	711.2	711.8	712.5	713.2	713.5
135°	759.1	758.8	758.1	757.5	756.8	756.2	756.8	757.5	758.1	758.8	759.1
137.5°	800.8	800.4	799.5	798.6	797.7	796.8	797.7	798.6	799.5	800.4	800.8
140°	843.5	843.1	842.2	841.3	840.4	839.5	840.4	841.3	842.2	843.1	843.5
142.5°	882.2	881.8	880.9	880.0	879.1	878.2	879.1	880.0	880.9	881.8	882.2
145°	920.9	920.5	919.6	918.7	917.8	916.9	917.8	918.7	919.6	920.5	920.9
147.5°	955.6	955.2	954.3	953.4	952.6	951.7	952.6	953.4	954.3	955.2	955.6
150°	988.4	988.1	987.4	986.7	986.1	985.4	986.1	986.7	987.4	988.1	988.4
152.5°	1021.1	1020.7	1019.8	1018.9	1018.0	1017.1	1018.0	1018.9	1019.8	1020.7	1021.1
155°	1047.9	1047.6	1046.9	1046.2	1045.6	1044.9	1045.6	1046.2	1046.9	1047.6	1047.9
157.5°	1074.7	1074.1	1073.0	1071.9	1070.8	1069.7	1070.8	1071.9	1073.0	1074.1	1074.7
160°	1096.5	1096.1	1095.2	1094.3	1093.5	1092.6	1093.5	1094.3	1095.2	1096.1	1096.5
162.5°	1117.4	1116.8	1115.7	1114.6	1113.5	1112.4	1113.5	1114.6	1115.7	1116.8	1117.4
165°	1134.2	1133.7	1132.6	1131.5	1130.4	1129.3	1130.4	1131.5	1132.6	1133.7	1134.2
167.5°	1149.1	1148.6	1147.5	1146.4	1145.3	1144.2	1145.3	1146.4	1147.5	1148.6	1149.1
170°	1161.0	1160.3	1159.0	1157.7	1156.4	1155.1	1156.4	1157.7	1159.0	1160.3	1161.0
172.5°	1170.0	1169.3	1168.0	1166.7	1165.3	1164.0	1165.3	1166.7	1168.0	1169.3	1170.0
175°	1175.9	1175.2	1173.9	1172.6	1171.3	1170.0	1171.3	1172.6	1173.9	1175.2	1175.9
177.5°	1178.9	1178.2	1176.9	1175.6	1174.2	1172.9	1174.2	1175.6	1176.9	1178.2	1178.9
180°	1175.9	1175.9	1175.9	1175.9	1175.9	1175.9	1175.9	1175.9	1175.9	1175.9	1175.9

TEST NUMBER: P998946

CATALOG NUMBER: SA2XXDIP-B675D925UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7
2.5°	1272.7	1280.9	1277.8	1266.5	1279.9	1279.9	1289.2	1289.2	1300.5	1304.6	1310.8
5°	1200.6	1206.7	1211.9	1206.7	1216.0	1230.4	1238.7	1245.9	1261.4	1267.5	1276.8
7.5°	1123.3	1134.6	1139.8	1139.8	1155.2	1171.7	1188.2	1198.5	1220.1	1228.4	1237.7
10°	1048.0	1061.4	1071.7	1070.7	1096.5	1106.8	1127.4	1151.1	1172.7	1185.1	1198.5
12.5°	968.7	975.9	990.3	1010.9	1017.1	1035.7	1059.4	1089.3	1128.4	1139.8	1159.3
15°	902.7	922.3	933.6	942.9	957.4	974.9	1000.6	1029.5	1068.6	1093.4	1114.0
17.5°	847.1	872.8	880.1	878.0	896.6	923.3	953.2	974.9	1009.9	1039.8	1059.4
20°	801.7	812.0	824.4	829.6	844.0	872.8	901.7	926.4	955.3	979.0	1001.7
22.5°	756.4	764.6	774.9	784.2	795.6	812.0	839.9	870.8	898.6	921.3	947.0
25°	719.3	724.5	733.7	740.9	753.3	764.6	784.2	818.2	851.2	864.6	887.3
27.5°	683.2	687.4	693.5	701.8	708.0	719.3	736.8	764.6	798.7	812.0	843.0
30°	651.3	654.4	660.6	664.7	667.8	681.2	694.6	716.2	742.0	760.5	783.2
32.5°	621.4	624.5	630.7	631.7	635.8	643.0	655.4	675.0	697.7	713.1	732.7
35°	588.4	590.5	596.7	598.7	601.8	608.0	617.3	631.7	652.3	663.7	681.2
37.5°	562.7	561.6	565.8	568.8	573.0	576.1	579.2	593.6	609.0	619.3	632.7
40°	534.8	532.8	533.8	537.9	540.0	544.1	544.1	558.5	568.8	577.1	587.4
42.5°	507.0	506.0	503.9	506.0	508.0	509.1	510.1	520.4	530.7	537.9	549.3
45°	479.2	478.2	476.1	477.1	477.1	479.2	482.3	486.4	493.6	499.8	506.0
47.5°	453.4	451.4	448.3	447.2	449.3	449.3	449.3	453.4	460.6	462.7	468.9
50°	426.6	423.5	419.4	417.4	417.4	416.3	418.4	419.4	425.6	427.7	432.8
52.5°	397.8	395.7	391.6	387.5	388.5	386.4	387.5	388.5	390.6	393.7	396.7
55°	368.9	364.8	361.7	360.7	357.6	357.6	354.5	358.6	357.6	358.6	362.7
57.5°	341.1	337.0	331.8	329.8	326.7	325.6	323.6	322.6	323.6	326.7	329.8
60°	308.1	306.1	303.0	299.9	297.8	294.7	292.7	292.7	291.6	291.6	292.7
62.5°	276.2	275.1	271.0	270.0	267.9	265.9	262.8	260.7	260.7	262.8	263.8
65°	245.3	244.2	241.1	240.1	235.0	232.9	231.9	230.8	228.8	228.8	228.8
67.5°	216.4	213.3	213.3	208.2	204.0	202.0	199.9	198.9	198.9	198.9	199.9
70°	184.5	184.5	181.4	178.3	174.2	175.2	172.1	169.0	169.0	166.9	168.0
72.5°	153.5	152.5	149.4	148.4	145.3	142.2	140.2	142.2	139.1	138.1	139.1
75°	123.7	122.6	120.6	118.5	119.5	116.4	113.4	112.3	112.3	110.3	110.3
77.5°	94.8	96.9	92.7	91.7	89.7	87.6	86.6	85.5	85.5	85.5	87.6
80°	66.0	67.0	67.0	64.9	66.0	62.9	62.9	62.9	59.8	60.8	61.8
82.5°	42.3	42.3	41.2	42.3	41.2	41.2	40.2	40.2	39.2	39.2	40.2
85°	23.7	22.7	21.6	23.7	22.7	22.7	21.6	21.6	21.6	21.6	21.6
87.5°	5.2	6.2	6.2	6.2	6.2	7.2	7.2	7.2	8.2	8.2	8.2
90°	32.9	33.4	33.8	34.3	34.7	29.9	25.0	20.2	15.3	12.9	11.6
92.5°	31.7	31.5	31.2	31.0	30.8	30.6	30.4	30.1	29.9	29.8	28.9
95°	63.5	63.5	63.5	63.5	63.5	63.1	62.6	62.2	61.7	61.5	60.4
97.5°	99.2	99.2	99.2	99.2	99.2	98.3	97.5	96.6	95.7	95.3	94.3
100°	136.9	136.9	136.9	136.9	136.9	136.3	135.6	135.0	134.3	134.0	133.1
102.5°	178.5	178.3	178.0	177.8	177.6	176.7	175.9	175.0	174.1	173.7	173.0
105°	220.1	219.6	219.2	218.7	218.3	217.9	217.4	217.0	216.5	216.3	216.0
107.5°	263.9	263.7	263.4	263.2	263.0	263.0	263.0	263.0	263.0	263.0	262.6
110°	308.6	308.6	308.6	308.6	308.6	308.6	308.6	308.6	308.6	308.6	307.9

TEST NUMBER: P998946

CATALOG NUMBER: SA2XXDIP-B675D925UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	352.6	353.3	354.0	354.6	355.3	355.5	355.7	355.9	356.1	356.2	355.5
115°	400.0	400.2	400.5	400.7	400.9	401.3	401.8	402.2	402.7	402.9	402.2
117.5°	443.9	444.6	445.3	445.9	446.6	447.7	448.8	449.9	451.0	451.5	450.6
120°	490.2	490.2	490.2	490.2	490.2	492.0	493.8	495.5	497.3	498.2	497.3
122.5°	535.2	535.9	536.5	537.2	537.8	538.9	540.0	541.1	542.2	542.8	541.7
125°	580.8	581.5	582.2	582.8	583.5	584.2	584.8	585.5	586.2	586.5	585.5
127.5°	624.6	625.5	626.4	627.3	628.2	629.1	629.9	630.8	631.7	632.1	630.9
130°	671.0	671.5	671.9	672.4	672.8	673.2	673.7	674.1	674.6	674.8	673.4
132.5°	714.1	715.2	716.3	717.4	718.5	718.3	718.1	717.8	717.6	717.5	716.4
135°	759.2	759.4	759.7	759.9	760.1	759.7	759.2	758.8	758.3	758.1	756.9
137.5°	800.9	801.1	801.4	801.6	801.8	801.4	800.9	800.5	800.0	799.8	798.8
140°	843.5	843.5	843.5	843.5	843.5	842.4	841.3	840.2	839.1	838.5	837.5
142.5°	882.1	881.9	881.6	881.4	881.2	880.5	879.9	879.2	878.5	878.2	877.2
145°	920.8	920.6	920.3	920.1	919.9	918.6	917.2	915.9	914.6	913.9	913.1
147.5°	955.4	954.9	954.5	954.0	953.6	952.7	951.9	951.0	950.1	949.7	948.7
150°	988.1	987.4	986.7	986.1	985.4	984.5	983.6	982.7	981.8	981.4	980.7
152.5°	1020.7	1019.8	1018.9	1018.0	1017.1	1016.0	1014.9	1013.8	1012.7	1012.2	1011.5
155°	1047.3	1046.2	1045.1	1044.0	1042.9	1042.3	1041.6	1041.0	1040.3	1040.0	1039.7
157.5°	1073.9	1072.4	1070.9	1069.3	1067.8	1067.4	1066.9	1066.5	1066.0	1065.8	1065.6
160°	1095.8	1094.5	1093.2	1091.9	1090.6	1090.4	1090.2	1089.9	1089.7	1089.6	1089.4
162.5°	1116.6	1115.1	1113.5	1112.0	1110.4	1110.2	1110.0	1109.7	1109.5	1109.4	1109.4
165°	1133.4	1131.9	1130.4	1128.8	1127.3	1127.3	1127.3	1127.3	1127.3	1127.3	1127.4
167.5°	1148.3	1146.8	1145.3	1143.7	1142.2	1142.2	1142.2	1142.2	1142.2	1142.2	1142.5
170°	1160.2	1158.7	1157.2	1155.6	1154.1	1154.3	1154.5	1154.8	1155.0	1155.1	1155.4
172.5°	1169.2	1167.7	1166.1	1164.6	1163.0	1163.2	1163.4	1163.7	1163.9	1164.0	1164.3
175°	1175.1	1173.6	1172.1	1170.5	1169.0	1169.4	1169.9	1170.3	1170.8	1171.0	1171.3
177.5°	1178.2	1176.9	1175.6	1174.2	1172.9	1173.3	1173.8	1174.2	1174.7	1174.9	1175.2
180°	1175.9	1175.9	1175.9	1175.9	1175.9	1175.9	1175.9	1175.9	1175.9	1175.9	1175.9

TEST NUMBER: P998946

CATALOG NUMBER: SA2XXDIP-B675D925UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1340.7	1340.7	1340.7	1340.7
2.5°	1316.0	1316.0	1331.4	1347.9
5°	1287.1	1294.3	1319.1	1341.7
7.5°	1259.3	1271.7	1302.6	1331.4
10°	1225.3	1241.8	1279.9	1313.9
12.5°	1192.3	1207.8	1252.1	1290.2
15°	1145.9	1165.5	1212.9	1260.3
17.5°	1099.6	1119.1	1176.9	1232.5
20°	1044.9	1070.7	1135.6	1209.8
22.5°	994.4	1026.4	1098.5	1158.3
25°	938.8	988.3	1055.3	1132.5
27.5°	889.3	938.8	1006.8	1085.1
30°	833.7	884.2	954.3	1026.4
32.5°	780.1	826.5	894.5	983.1
35°	724.5	768.8	834.7	924.4
37.5°	674.0	717.2	789.4	871.8
40°	624.5	669.8	731.7	814.1
42.5°	578.1	618.3	674.0	756.4
45°	535.9	564.7	616.2	693.5
47.5°	491.6	517.3	564.7	642.0
50°	450.3	472.0	513.2	585.3
52.5°	410.1	428.7	466.8	524.5
55°	374.1	391.6	419.4	476.1
57.5°	337.0	350.4	377.2	422.5
60°	300.9	313.3	334.9	372.0
62.5°	264.8	275.1	295.8	325.6
65°	232.9	241.1	256.6	282.4
67.5°	202.0	207.1	219.5	240.1
70°	172.1	176.2	186.5	203.0
72.5°	140.2	144.3	155.6	166.9
75°	113.4	114.4	122.6	131.9
77.5°	88.6	87.6	93.8	101.0
80°	60.8	63.9	69.0	72.1
82.5°	41.2	42.3	44.3	46.4
85°	22.7	23.7	23.7	26.8
87.5°	9.3	10.3	10.3	11.3
90°	8.9	6.3	3.6	1.0
92.5°	27.1	25.4	23.6	21.8
95°	58.2	56.0	53.8	51.6
97.5°	92.3	90.3	88.3	86.3
100°	131.3	129.6	127.8	126.0
102.5°	171.7	170.4	169.0	167.7
105°	215.3	214.7	214.0	213.4
107.5°	261.7	260.8	259.9	259.0
110°	306.6	305.3	304.0	302.7

TEST NUMBER: P998946

CATALOG NUMBER: SA2XXDIP-B675D925UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	354.2	352.9	351.6	350.3
115°	400.9	399.6	398.2	396.9
117.5°	448.9	447.1	445.4	443.6
120°	495.5	493.8	492.0	490.2
122.5°	539.5	537.3	535.1	532.9
125°	583.5	581.5	579.5	577.5
127.5°	628.5	626.0	623.6	621.2
130°	670.5	667.6	664.8	661.9
132.5°	714.2	711.9	709.7	707.5
135°	754.5	752.0	749.6	747.2
137.5°	796.8	794.9	792.9	790.9
140°	835.5	833.6	831.6	829.6
142.5°	875.2	873.3	871.3	869.3
145°	911.6	910.1	908.5	907.0
147.5°	946.7	944.7	942.7	940.7
150°	979.4	978.1	976.8	975.5
152.5°	1010.2	1008.9	1007.5	1006.2
155°	1039.0	1038.3	1037.7	1037.0
157.5°	1065.1	1064.7	1064.2	1063.8
160°	1088.9	1088.5	1088.0	1087.6
162.5°	1109.4	1109.4	1109.4	1109.4
165°	1127.6	1127.9	1128.1	1128.3
167.5°	1143.2	1143.9	1144.5	1145.2
170°	1156.1	1156.8	1157.4	1158.1
172.5°	1165.0	1165.7	1166.3	1167.0
175°	1172.0	1172.6	1173.3	1173.9
177.5°	1175.9	1176.6	1177.2	1177.9
180°	1175.9	1175.9	1175.9	1175.9

TEST NUMBER: P998946

CATALOG NUMBER: SA2XXDIP-B675D925UB35-4F0-XX-W2A-A1

CIE UGR TABLE:

Reflectances:											
Ceiling		0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall		0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane		0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions		Viewed crosswise					Viewed endwise				
X=2H	Y=2H	16.21	17.02	17.19	18.01	19.32	13.70	14.51	14.69	15.50	16.81
	3H	17.01	17.74	18.01	18.74	20.07	15.04	15.76	16.04	16.77	18.10
	4H	17.18	17.86	18.19	18.87	20.21	15.50	16.18	16.51	17.19	18.53
	6H	17.22	17.85	18.24	18.86	20.22	15.81	16.43	16.83	17.45	18.80
	8H	17.20	17.80	18.23	18.83	20.18	15.89	16.49	16.91	17.51	18.86
	12H	17.16	17.73	18.19	18.75	20.12	15.93	16.50	16.96	17.52	18.89
4H	2H	16.24	16.93	17.26	17.93	19.27	14.14	14.82	15.16	15.83	17.17
	3H	17.22	17.79	18.24	18.82	20.18	15.60	16.16	16.62	17.20	18.55
	4H	17.49	18.01	18.52	19.04	20.42	16.13	16.65	17.16	17.68	19.05
	6H	17.62	18.07	18.66	19.12	20.49	16.50	16.95	17.55	18.00	19.37
	8H	17.62	18.03	18.66	19.08	20.46	16.61	17.03	17.66	18.07	19.46
	12H	17.58	17.95	18.64	19.01	20.41	16.67	17.04	17.73	18.10	19.49
8H	4H	17.50	17.91	18.54	18.96	20.34	16.27	16.68	17.31	17.73	19.11
	6H	17.67	18.02	18.74	19.10	20.49	16.70	17.04	17.77	18.13	19.51
	8H	17.70	18.01	18.78	19.08	20.48	16.85	17.15	17.92	18.22	19.63
	12H	17.69	17.95	18.76	19.02	20.46	16.94	17.20	18.02	18.27	19.72
12H	4H	17.45	17.83	18.51	18.89	20.28	16.24	16.61	17.30	17.67	19.06
	6H	17.65	17.95	18.73	19.02	20.43	16.70	17.00	17.77	18.07	19.48
	8H	17.68	17.95	18.76	19.01	20.46	16.85	17.12	17.93	18.18	19.63