

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: P998914

Luminaire Tested: SA2XXDIP-B675D925UB27-4F0-XX-W2A-A4

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P998914
REPORT IS A COMBINATION OF REPORTS P984660 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: SA2XXDIP-B675D925UB27-4F0-XX-W2A-A4
Description: Define 2 Direct/Indirect Pendant with 2700K BioUP LEDs {m-DER=0.473} {m-EER=0.52}
Light Source: -
Ballast/Driver: -

Summary

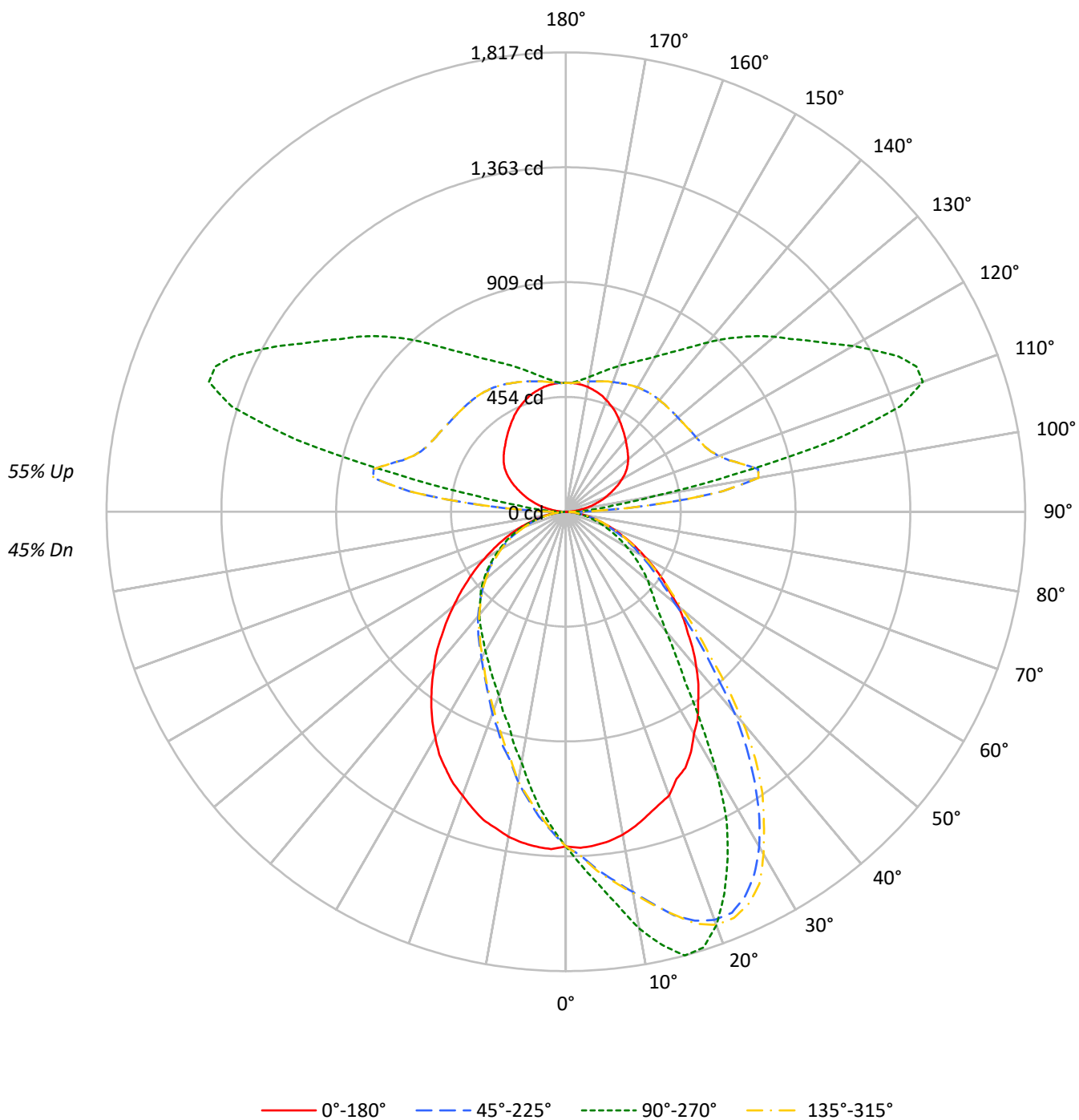
Lumens per Lamp: N/A
Luminaire Lumens: 6471.0 lumens
Efficiency: N/A
Efficacy: 100.5 lumens/watt
Spacing Criteria (0/90/45): 1.16 / 1.09 / 1.23
Luminous Opening: Rectangular w/ Sides (W: 0.17' x L: 4' x H: 0.1')
CIE Type: General Diffuse

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	106	106	106	106	97	97	97	97	81	81	81	66	66	66	52	52	52
1	97	93	89	86	89	85	82	79	71	69	67	58	57	55	46	45	44
2	89	82	76	71	81	75	70	66	63	59	56	52	49	47	41	40	38
3	81	72	65	60	74	67	60	56	56	51	48	46	43	40	37	35	33
4	75	64	57	51	68	59	53	47	50	45	41	41	38	35	33	31	29
5	69	57	50	44	63	53	46	41	45	40	36	37	33	30	30	28	25
6	63	52	44	38	58	48	41	36	41	35	31	34	30	27	28	25	23
7	59	47	39	34	54	43	36	32	37	32	28	31	27	24	25	22	20
8	54	42	35	30	50	39	33	28	34	29	25	28	24	21	23	20	18
9	51	39	32	27	47	36	30	25	31	26	22	26	22	19	22	19	17
10	47	36	29	24	44	33	27	23	29	24	20	24	20	18	20	17	15

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	20950	20950	20950	20950
5°	21000	22337	21081	17772
10°	20756	24384	20887	14652
15°	20252	25721	20534	12342
20°	19937	24150	19937	10726
25°	19302	20747	19390	9593
30°	18256	16309	18604	8689
35°	17330	11278	17620	7951
40°	16266	8515	16450	7360
45°	14952	6997	15196	6725
50°	13817	6141	13841	6156
55°	12524	5233	12604	5539
60°	11143	4370	11297	4833
65°	9908	3554	10089	4127
70°	8679	2790	8900	3329
75°	7283	2025	7569	2414
80°	5684	1282	6092	1434
85°	3729	647	4026	477

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 157.5°

Vertical Angle: 45°

Luminance: 21656 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	126.1	1.9
10°-20°	366.9	5.7
20°-30°	532.5	8.2
30°-40°	561.3	8.7
40°-50°	496.7	7.7
50°-60°	396.6	6.1
60°-70°	269.4	4.2
70°-80°	137.8	2.1
80°-90°	35.8	0.6
90°-100°	198.6	3.1
100°-110°	699.4	10.8
110°-120°	734.5	11.4
120°-130°	604.3	9.3
130°-140°	485.4	7.5
140°-150°	366.7	5.7
150°-160°	257.8	4.0
160°-170°	151.7	2.3
170°-180°	49.4	0.8
0°-30°	1025.5	15.8
0°-40°	1586.8	24.5
0°-60°	2480.2	38.3
0°-90°	2923.3	45.2
90°-120°	1632.5	25.2
90°-150°	3088.8	47.7
90°-180°	3548.0	54.8
0°-180°	6471.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1324	1324	1324	1324	1324	
5°	1324	1478	1330	1176	1324	126
15°	1244	1817	1261	872	1244	351
25°	1118	1514	1123	700	1118	511
35°	912	824	928	581	912	571
45°	685	496	696	477	685	531
55°	470	349	473	369	470	419
65°	279	215	284	249	279	277
75°	130	106	135	126	130	140
85°	26	28	28	20	26	31
90°	1	32	1	32	1	4
95°	34	112	34	112	34	35
105°	120	1104	120	1104	120	127
115°	211	1453	211	1453	211	209
125°	294	1179	294	1179	294	261
135°	345	977	345	977	345	266
145°	394	780	394	780	394	247
155°	448	655	448	655	448	206
165°	488	575	488	575	488	138
175°	508	518	508	518	508	48
180°	509	509	509	509	509	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1323.5	1323.5	1323.5	1323.5	1323.5	1323.5	1323.5	1323.5	1323.5	1323.5	1323.5
2.5°	1330.6	1333.7	1338.7	1339.8	1349.9	1358.1	1367.2	1367.2	1370.3	1369.3	1361.1
5°	1324.5	1333.7	1346.9	1358.1	1376.4	1384.5	1396.7	1405.9	1414.0	1420.1	1419.1
7.5°	1314.3	1330.6	1349.9	1371.3	1395.7	1409.9	1427.2	1443.5	1454.7	1464.9	1472.0
10°	1297.0	1324.5	1350.9	1379.4	1411.0	1430.3	1450.6	1472.0	1489.3	1508.6	1526.9
12.5°	1273.6	1313.3	1345.9	1383.5	1422.2	1443.5	1476.1	1492.3	1525.9	1574.7	1588.0
15°	1244.1	1298.0	1328.6	1376.4	1427.2	1444.5	1489.3	1515.7	1584.9	1615.4	1652.1
17.5°	1216.7	1276.7	1317.4	1372.3	1422.2	1455.7	1499.5	1553.4	1611.4	1655.1	1695.8
20°	1194.3	1252.3	1301.1	1362.1	1425.2	1467.9	1513.7	1578.8	1641.9	1686.6	1718.2
22.5°	1143.4	1217.7	1274.7	1342.8	1419.1	1478.1	1521.8	1593.1	1661.2	1688.7	1716.1
25°	1118.0	1182.1	1248.2	1325.5	1415.0	1485.2	1522.9	1602.2	1662.2	1672.4	1678.5
27.5°	1071.2	1143.4	1220.7	1309.2	1414.0	1473.0	1520.8	1593.1	1640.9	1633.8	1615.4
30°	1013.2	1101.7	1187.2	1282.8	1399.8	1463.9	1508.6	1574.7	1599.2	1562.5	1530.0
32.5°	970.5	1053.9	1148.5	1259.4	1383.5	1444.5	1488.3	1540.2	1545.2	1479.1	1424.2
35°	912.5	1005.1	1111.9	1228.9	1356.0	1411.0	1451.7	1483.2	1458.8	1366.2	1301.1
37.5°	860.6	952.2	1066.1	1185.1	1318.4	1372.3	1404.9	1409.9	1349.9	1268.5	1172.9
40°	803.7	898.3	1017.3	1142.4	1276.7	1323.5	1343.8	1328.6	1242.1	1147.5	1036.6
42.5°	746.7	840.3	968.4	1096.6	1223.8	1263.5	1271.6	1229.9	1124.1	1013.2	885.0
45°	684.6	782.3	910.5	1039.7	1162.7	1185.1	1186.1	1126.1	1001.0	885.0	766.0
47.5°	633.8	724.3	851.5	980.7	1084.4	1099.7	1093.6	1024.4	888.1	757.9	654.1
50°	577.8	664.3	790.4	917.6	1006.1	1010.2	994.9	896.2	763.0	643.9	561.5
52.5°	517.8	605.3	721.3	843.3	922.7	916.6	887.1	781.3	656.1	557.5	494.4
55°	470.0	547.3	656.1	775.2	831.1	813.8	781.3	673.4	574.8	491.3	436.4
57.5°	417.1	485.2	592.1	695.8	728.4	712.1	679.5	578.8	487.3	424.2	387.6
60°	367.2	429.3	522.9	609.4	634.8	617.5	579.8	489.3	423.2	370.3	342.8
62.5°	321.5	375.4	453.7	533.1	543.2	525.9	493.4	420.1	363.2	321.5	301.1
65°	278.7	329.6	392.7	452.7	461.8	443.5	410.0	357.1	309.3	282.8	263.5
67.5°	237.0	277.7	333.7	377.4	382.5	365.2	337.7	295.0	265.5	237.0	222.8
70°	200.4	230.9	274.7	310.3	312.3	296.0	281.8	243.1	220.7	200.4	189.2
72.5°	164.8	186.2	219.7	246.2	247.2	237.0	223.8	199.4	180.1	165.8	154.6
75°	130.2	148.5	168.9	192.3	191.2	183.1	172.9	157.7	141.4	132.2	127.2
77.5°	99.7	110.9	127.2	142.4	142.4	138.3	132.2	121.1	110.9	101.7	96.6
80°	71.2	78.3	91.6	96.6	98.7	97.7	92.6	84.4	80.4	73.2	71.2
82.5°	45.8	50.9	57.0	62.1	65.1	63.1	62.1	58.0	51.9	49.8	47.8
85°	26.4	28.5	31.5	34.6	35.6	34.6	36.6	33.6	30.5	30.5	29.5
87.5°	11.2	12.2	14.2	14.2	15.3	15.3	14.2	15.3	15.3	14.2	13.2
90°	1.0	3.9	7.8	9.8	11.8	13.2	14.7	19.6	26.5	32.3	33.3
92.5°	14.7	20.6	28.4	33.3	41.1	46.5	51.9	78.4	115.6	148.9	150.9
95°	34.3	38.2	48.0	56.8	72.5	84.2	96.0	141.1	226.3	340.0	384.0
97.5°	50.9	56.8	67.6	80.3	98.0	111.2	124.4	182.2	300.8	484.0	626.0
100°	75.4	78.4	87.2	102.9	122.5	136.2	149.9	201.8	321.3	532.9	774.0
102.5°	98.0	99.9	108.7	124.4	145.0	158.7	172.4	219.4	322.3	514.3	778.8
105°	119.5	123.4	130.3	145.0	166.5	180.2	194.0	240.0	327.2	488.9	725.9
107.5°	143.0	146.0	152.8	166.5	188.1	201.8	215.5	260.6	338.0	475.1	677.0
110°	166.5	170.5	176.3	189.1	209.7	223.9	238.1	281.2	351.7	471.2	643.7

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	188.1	192.0	198.9	210.6	230.2	244.9	259.6	300.8	366.4	472.2	622.1
115°	210.6	215.5	221.4	233.2	252.8	266.0	279.2	321.3	381.1	476.1	607.4
117.5°	234.1	238.1	243.9	254.7	273.3	287.0	300.8	340.0	396.8	482.0	599.6
120°	255.7	259.6	265.5	274.3	293.9	307.6	321.3	359.5	412.4	487.9	592.7
122.5°	276.3	279.2	285.1	294.9	314.5	328.7	342.9	378.2	426.2	494.7	588.8
125°	293.9	296.8	302.7	314.5	334.1	347.8	361.5	396.8	440.9	501.6	583.9
127.5°	308.6	312.5	320.4	333.1	351.7	365.9	380.1	414.4	454.6	508.5	581.0
130°	321.3	325.3	335.1	348.8	368.4	382.1	395.8	430.1	467.3	516.3	579.0
132.5°	333.1	338.0	348.8	363.5	384.0	397.8	411.5	443.8	480.0	524.1	578.0
135°	344.8	348.8	360.5	375.2	397.8	411.5	425.2	456.5	490.8	530.0	577.0
137.5°	355.6	360.5	372.3	388.0	410.5	423.2	436.0	467.3	499.6	535.9	577.0
140°	368.4	372.3	384.0	399.7	421.3	434.0	446.7	476.1	506.5	539.8	576.1
142.5°	381.1	384.0	394.8	410.5	431.1	442.8	454.6	483.0	512.4	542.7	576.1
145°	393.8	397.8	407.5	422.2	441.8	452.6	463.4	489.8	517.3	544.7	574.1
147.5°	407.5	410.5	420.3	434.0	450.7	460.4	470.2	495.7	520.2	545.7	571.2
150°	421.3	424.2	432.0	444.8	459.5	468.3	477.1	499.6	522.2	544.7	568.2
152.5°	435.0	436.0	443.8	454.6	468.3	476.2	484.0	503.6	523.2	542.7	563.3
155°	447.7	448.7	454.6	465.4	476.1	483.4	490.8	507.5	524.1	540.8	557.4
157.5°	458.5	459.5	464.4	474.2	483.0	489.4	495.7	510.4	524.1	536.9	551.6
160°	469.3	470.2	474.2	482.0	489.8	495.2	500.6	512.4	524.1	533.9	545.7
162.5°	480.0	479.1	483.0	488.9	495.7	499.6	503.6	513.4	523.2	531.0	540.8
165°	487.9	486.9	488.9	494.7	499.6	502.6	505.5	514.3	521.2	527.1	533.9
167.5°	494.7	493.8	495.7	499.6	503.6	505.6	507.5	514.3	520.2	523.2	528.1
170°	501.6	499.6	500.6	503.6	505.5	507.0	508.5	513.4	518.3	520.2	523.2
172.5°	505.5	504.5	503.6	506.5	507.5	508.4	509.4	512.4	515.3	516.3	517.3
175°	508.5	507.5	506.5	508.5	508.5	509.0	509.4	511.4	513.4	512.4	513.4
177.5°	510.4	508.5	507.5	509.4	509.4	509.4	509.4	510.4	512.4	510.4	509.4
180°	509.4	509.4	509.4	509.4	509.4	509.4	509.4	509.4	509.4	509.4	509.4

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1323.5	1323.5	1323.5	1323.5	1323.5	1323.5	1323.5	1323.5	1323.5	1323.5	1323.5
2.5°	1375.4	1376.4	1378.4	1388.6	1393.7	1394.7	1390.6	1399.8	1402.8	1399.8	1397.7
5°	1440.5	1446.6	1458.8	1472.0	1471.0	1472.0	1478.1	1484.2	1486.2	1478.1	1481.2
7.5°	1497.4	1509.6	1522.9	1543.2	1543.2	1553.4	1557.5	1562.5	1574.7	1568.6	1566.6
10°	1562.5	1578.8	1603.2	1635.8	1636.8	1647.0	1657.1	1673.4	1678.5	1674.4	1676.5
12.5°	1643.9	1675.5	1677.5	1713.1	1729.4	1731.4	1747.7	1744.6	1754.8	1754.8	1772.1
15°	1679.5	1728.4	1755.8	1790.4	1800.6	1788.4	1801.6	1815.8	1816.9	1816.9	1815.8
17.5°	1743.6	1762.9	1790.4	1808.7	1812.8	1812.8	1813.8	1819.9	1815.8	1807.7	1813.8
20°	1756.8	1765.0	1775.2	1773.1	1775.2	1765.0	1754.8	1744.6	1745.7	1740.6	1755.8
22.5°	1732.4	1730.4	1707.0	1691.7	1691.7	1671.4	1652.1	1642.9	1633.8	1636.8	1641.9
25°	1671.4	1639.9	1611.4	1589.0	1583.9	1551.4	1524.9	1516.8	1501.5	1513.7	1515.7
27.5°	1573.7	1538.1	1492.3	1473.0	1446.6	1433.3	1415.0	1390.6	1359.1	1377.4	1374.3
30°	1469.0	1416.1	1378.4	1331.6	1289.9	1286.9	1252.3	1211.6	1195.3	1195.3	1204.5
32.5°	1352.0	1281.8	1226.8	1160.7	1120.0	1102.7	1061.0	1020.3	1029.5	999.0	1010.2
35°	1215.6	1123.1	1053.9	989.8	959.3	938.9	885.0	862.7	838.2	824.0	850.4
37.5°	1085.4	978.6	890.1	819.9	808.7	772.1	735.5	721.3	707.0	713.1	712.1
40°	926.7	832.1	752.8	697.9	678.5	661.2	636.8	619.5	610.4	615.5	616.5
42.5°	783.3	704.0	645.0	606.3	590.0	577.8	565.6	551.4	548.3	548.3	552.4
45°	672.4	607.3	567.6	536.1	527.0	517.8	508.6	502.5	500.5	496.4	499.5
47.5°	583.9	532.0	507.6	484.2	474.1	472.0	463.9	460.8	456.8	455.7	456.8
50°	509.7	477.1	454.7	441.5	434.4	431.3	427.3	421.2	419.1	424.2	422.2
52.5°	457.8	427.3	415.0	401.8	397.8	393.7	387.6	388.6	387.6	385.5	385.5
55°	405.9	386.6	374.4	364.2	363.2	359.1	354.0	352.0	351.0	348.9	352.0
57.5°	364.2	348.9	337.7	328.6	324.5	324.5	319.4	315.4	315.4	314.3	315.4
60°	322.5	307.2	300.1	290.9	287.9	286.9	283.8	281.8	278.7	278.7	278.7
62.5°	283.8	271.6	263.5	255.3	256.4	251.3	247.2	245.2	245.2	246.2	246.2
65°	247.2	239.1	228.9	221.8	219.7	218.7	216.7	215.7	212.6	214.6	214.6
67.5°	213.6	202.4	196.3	193.3	190.2	189.2	187.2	185.1	184.1	183.1	185.1
70°	180.1	170.9	165.8	163.8	160.7	159.7	158.7	155.6	156.7	157.7	158.7
72.5°	149.5	141.4	140.4	134.3	134.3	134.3	130.2	132.2	131.2	129.2	131.2
75°	118.0	113.9	111.9	108.8	109.9	108.8	107.8	104.8	104.8	105.8	106.8
77.5°	93.6	89.5	88.5	85.5	83.4	85.5	83.4	82.4	82.4	83.4	83.4
80°	69.2	67.1	64.1	64.1	64.1	63.1	63.1	63.1	62.1	61.0	62.1
82.5°	45.8	45.8	44.8	43.7	44.8	42.7	43.7	43.7	43.7	43.7	43.7
85°	29.5	28.5	28.5	27.5	27.5	27.5	28.5	26.4	26.4	27.5	27.5
87.5°	13.2	13.2	13.2	14.2	13.2	13.2	13.2	14.2	13.2	13.2	13.2
90°	32.3	31.3	29.4	31.3	31.8	32.3	32.3	32.3	32.3	32.3	32.3
92.5°	126.4	98.9	84.3	73.5	69.6	65.6	64.7	60.7	61.7	59.8	61.7
95°	336.0	256.7	196.9	155.8	145.0	134.2	121.5	113.6	110.7	111.7	110.7
97.5°	630.9	525.1	419.3	320.4	291.0	261.6	223.4	203.8	193.0	187.1	193.0
100°	915.0	894.5	773.0	638.8	579.5	520.2	438.9	396.8	368.4	350.7	368.4
102.5°	1020.8	1136.4	1132.5	1043.4	979.7	916.0	825.9	746.5	709.3	683.8	709.3
105°	986.5	1190.3	1301.0	1313.8	1297.6	1281.4	1220.7	1159.9	1117.8	1104.1	1117.8
107.5°	914.0	1132.5	1297.1	1393.1	1412.7	1432.3	1431.3	1422.5	1409.8	1387.2	1409.8
110°	846.4	1053.2	1228.5	1353.9	1394.1	1434.3	1476.4	1495.0	1503.8	1502.8	1503.8

TEST NUMBER: P998914

CATALOG NUMBER: SA2XXDIP-B675D925UB27-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	799.4	980.7	1147.2	1283.4	1330.9	1378.4	1441.1	1475.4	1494.0	1500.9	1494.0
115°	762.2	923.8	1074.7	1203.1	1253.6	1304.0	1373.5	1418.6	1444.1	1452.9	1444.1
117.5°	736.7	876.8	1012.0	1131.5	1179.5	1227.5	1299.1	1347.1	1373.5	1380.4	1373.5
120°	717.1	843.5	965.0	1068.8	1113.4	1158.0	1226.6	1272.6	1301.0	1310.8	1301.0
122.5°	700.5	817.1	925.8	1022.8	1062.0	1101.2	1160.9	1206.0	1230.5	1238.3	1230.5
125°	684.8	791.6	892.5	978.7	1015.4	1052.2	1109.0	1146.2	1170.7	1178.6	1170.7
127.5°	670.1	766.1	859.2	941.5	975.8	1010.1	1060.0	1095.3	1116.8	1122.7	1116.8
130°	655.4	741.6	825.9	903.3	935.6	967.9	1015.9	1049.2	1068.8	1076.7	1068.8
132.5°	643.7	718.1	794.5	864.1	894.0	923.8	970.9	1004.2	1021.8	1028.7	1021.8
135°	632.9	696.6	761.2	825.9	853.3	880.7	922.9	955.2	972.8	976.7	972.8
137.5°	625.0	678.9	734.8	787.7	812.2	836.7	876.8	905.2	920.9	926.8	920.9
140°	618.2	662.3	709.3	754.4	776.0	797.5	828.8	854.3	869.0	874.9	869.0
142.5°	611.3	648.6	686.8	724.0	741.2	758.3	787.7	810.2	822.9	822.9	822.9
145°	605.4	635.8	668.1	698.5	712.7	726.9	750.4	767.1	776.9	779.8	776.9
147.5°	599.6	626.0	652.5	677.0	687.8	698.5	719.1	732.8	739.7	741.6	739.7
150°	591.7	615.2	636.8	657.4	666.2	675.0	689.7	701.5	707.3	708.3	707.3
152.5°	584.9	604.5	624.1	640.7	648.0	655.4	666.2	676.0	679.9	679.9	679.9
155°	576.1	594.7	610.3	625.0	630.4	635.8	646.6	653.4	657.4	655.4	657.4
157.5°	568.2	582.9	596.6	609.4	613.8	618.2	626.0	631.9	633.9	633.9	633.9
160°	559.4	572.1	582.9	593.7	597.1	600.5	607.4	612.3	613.3	613.3	613.3
162.5°	551.6	561.4	570.2	579.0	581.4	583.9	590.7	593.7	594.7	593.7	594.7
165°	542.7	550.6	557.4	564.3	566.2	568.2	572.1	576.1	576.1	575.1	576.1
167.5°	533.9	539.8	545.7	550.6	552.6	554.5	556.5	558.4	558.4	557.4	558.4
170°	527.1	532.0	534.9	538.8	539.8	540.8	541.8	544.7	543.7	541.8	543.7
172.5°	520.2	523.2	525.1	528.1	528.6	529.0	530.0	531.0	530.0	529.0	530.0
175°	514.3	517.3	518.3	519.2	519.7	520.2	520.2	521.2	520.2	518.3	520.2
177.5°	510.4	512.4	512.4	513.4	513.4	513.4	513.4	513.4	512.4	510.4	512.4
180°	509.4	509.4	509.4	509.4	509.4	509.4	509.4	509.4	509.4	509.4	509.4

TEST NUMBER: P998914

CATALOG NUMBER: SA2XXDIP-B675D925UB27-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1323.5	1323.5	1323.5	1323.5	1323.5	1323.5	1323.5	1323.5	1323.5	1323.5	1323.5
2.5°	1402.8	1395.7	1389.6	1390.6	1395.7	1391.6	1381.5	1368.2	1363.2	1357.1	1363.2
5°	1487.3	1481.2	1469.0	1470.0	1466.9	1462.8	1446.6	1426.2	1426.2	1409.9	1407.9
7.5°	1570.7	1561.5	1553.4	1551.4	1540.2	1532.0	1517.8	1489.3	1478.1	1458.8	1447.6
10°	1664.3	1657.1	1648.0	1636.8	1630.7	1616.5	1593.1	1551.4	1531.0	1504.6	1485.2
12.5°	1758.9	1757.9	1737.5	1715.1	1714.1	1691.7	1675.5	1619.5	1592.0	1556.4	1510.7
15°	1818.9	1813.8	1802.6	1791.4	1794.5	1770.1	1733.4	1667.3	1649.0	1606.3	1557.5
17.5°	1817.9	1817.9	1814.8	1812.8	1809.7	1802.6	1782.3	1738.5	1709.0	1655.1	1609.3
20°	1759.9	1773.1	1776.2	1775.2	1785.3	1790.4	1789.4	1761.9	1738.5	1690.7	1643.9
22.5°	1643.9	1674.4	1687.7	1695.8	1717.2	1728.4	1754.8	1744.6	1738.5	1702.9	1663.3
25°	1536.1	1546.3	1585.9	1588.0	1617.5	1644.9	1671.4	1688.7	1711.1	1697.8	1664.3
27.5°	1396.7	1420.1	1448.6	1470.0	1476.1	1532.0	1575.8	1608.3	1659.2	1663.3	1652.1
30°	1239.0	1250.2	1297.0	1325.5	1358.1	1398.8	1461.8	1517.8	1563.6	1605.3	1619.5
32.5°	1046.8	1092.6	1120.0	1154.6	1183.1	1255.3	1332.6	1404.9	1457.8	1528.0	1558.5
35°	870.8	906.4	953.2	967.4	1019.3	1080.4	1181.1	1273.6	1354.0	1425.2	1487.3
37.5°	725.3	753.8	803.7	826.0	856.5	934.9	1019.3	1134.3	1230.9	1318.4	1395.7
40°	625.6	647.0	684.6	691.7	717.2	788.4	856.5	964.4	1092.6	1210.6	1295.0
42.5°	557.5	567.6	593.1	602.2	618.5	666.3	727.4	829.1	948.1	1070.2	1189.2
45°	508.6	515.8	531.0	539.2	559.5	580.9	630.7	712.1	805.7	928.8	1057.0
47.5°	464.9	474.1	480.2	485.2	496.4	519.8	552.4	612.4	701.9	814.8	938.9
50°	428.3	431.3	442.5	443.5	450.7	465.9	496.4	533.1	604.3	695.8	815.9
52.5°	391.7	394.7	401.8	408.9	412.0	424.2	444.6	475.1	528.0	600.2	707.0
55°	355.0	359.1	366.2	371.3	374.4	384.5	396.7	426.2	467.9	518.8	606.3
57.5°	318.4	327.6	329.6	332.7	337.7	348.9	360.1	377.4	410.0	456.8	520.8
60°	283.8	286.9	294.0	297.0	302.1	308.2	322.5	335.7	359.1	395.7	453.7
62.5°	248.2	255.3	258.4	261.4	265.5	272.6	281.8	296.0	316.4	345.9	391.7
65°	217.7	218.7	224.8	228.9	233.0	238.0	247.2	260.4	272.6	300.1	333.7
67.5°	188.2	190.2	192.3	196.3	201.4	206.5	214.6	221.8	237.0	255.3	281.8
70°	159.7	159.7	164.8	167.9	166.8	172.9	179.0	187.2	198.4	215.7	237.0
72.5°	134.3	133.3	137.3	138.3	140.4	144.5	148.5	156.7	162.8	176.0	192.3
75°	106.8	108.8	110.9	110.9	113.9	117.0	121.1	125.1	132.2	140.4	152.6
77.5°	84.4	84.4	86.5	87.5	90.5	89.5	93.6	97.7	102.7	109.9	119.0
80°	62.1	64.1	64.1	64.1	65.1	66.1	70.2	73.2	76.3	81.4	85.5
82.5°	43.7	43.7	45.8	45.8	45.8	47.8	47.8	48.8	50.9	53.9	57.0
85°	27.5	27.5	27.5	28.5	27.5	28.5	30.5	29.5	30.5	32.6	32.6
87.5°	13.2	13.2	13.2	13.2	13.2	14.2	13.2	14.2	15.3	15.3	15.3
90°	32.3	32.3	32.3	31.8	31.3	29.4	31.3	32.3	33.3	32.3	26.5
92.5°	60.7	64.7	65.6	69.6	73.5	84.3	98.9	126.4	150.9	148.9	115.6
95°	113.6	121.5	134.2	145.0	155.8	196.9	256.7	336.0	384.0	340.0	226.3
97.5°	203.8	223.4	261.6	291.0	320.4	419.3	525.1	630.9	626.0	484.0	300.8
100°	396.8	438.9	520.2	579.5	638.8	773.0	894.5	915.0	774.0	532.9	321.3
102.5°	746.5	825.9	916.0	979.7	1043.4	1132.5	1136.4	1020.8	778.8	514.3	322.3
105°	1159.9	1220.7	1281.4	1297.6	1313.8	1301.0	1190.3	986.5	725.9	488.9	327.2
107.5°	1422.5	1431.3	1432.3	1412.7	1393.1	1297.1	1132.5	914.0	677.0	475.1	338.0
110°	1495.0	1476.4	1434.3	1394.1	1353.9	1228.5	1053.2	846.4	643.7	471.2	351.7

TEST NUMBER: P998914

CATALOG NUMBER: SA2XXDIP-B675D925UB27-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	1475.4	1441.1	1378.4	1330.9	1283.4	1147.2	980.7	799.4	622.1	472.2	366.4
115°	1418.6	1373.5	1304.0	1253.6	1203.1	1074.7	923.8	762.2	607.4	476.1	381.1
117.5°	1347.1	1299.1	1227.5	1179.5	1131.5	1012.0	876.8	736.7	599.6	482.0	396.8
120°	1272.6	1226.6	1158.0	1113.4	1068.8	965.0	843.5	717.1	592.7	487.9	412.4
122.5°	1206.0	1160.9	1101.2	1062.0	1022.8	925.8	817.1	700.5	588.8	494.7	426.2
125°	1146.2	1109.0	1052.2	1015.4	978.7	892.5	791.6	684.8	583.9	501.6	440.9
127.5°	1095.3	1060.0	1010.1	975.8	941.5	859.2	766.1	670.1	581.0	508.5	454.6
130°	1049.2	1015.9	967.9	935.6	903.3	825.9	741.6	655.4	579.0	516.3	467.3
132.5°	1004.2	970.9	923.8	894.0	864.1	794.5	718.1	643.7	578.0	524.1	480.0
135°	955.2	922.9	880.7	853.3	825.9	761.2	696.6	632.9	577.0	530.0	490.8
137.5°	905.2	876.8	836.7	812.2	787.7	734.8	678.9	625.0	577.0	535.9	499.6
140°	854.3	828.8	797.5	776.0	754.4	709.3	662.3	618.2	576.1	539.8	506.5
142.5°	810.2	787.7	758.3	741.2	724.0	686.8	648.6	611.3	576.1	542.7	512.4
145°	767.1	750.4	726.9	712.7	698.5	668.1	635.8	605.4	574.1	544.7	517.3
147.5°	732.8	719.1	698.5	687.8	677.0	652.5	626.0	599.6	571.2	545.7	520.2
150°	701.5	689.7	675.0	666.2	657.4	636.8	615.2	591.7	568.2	544.7	522.2
152.5°	676.0	666.2	655.4	648.0	640.7	624.1	604.5	584.9	563.3	542.7	523.2
155°	653.4	646.6	635.8	630.4	625.0	610.3	594.7	576.1	557.4	540.8	524.1
157.5°	631.9	626.0	618.2	613.8	609.4	596.6	582.9	568.2	551.6	536.9	524.1
160°	612.3	607.4	600.5	597.1	593.7	582.9	572.1	559.4	545.7	533.9	524.1
162.5°	593.7	590.7	583.9	581.4	579.0	570.2	561.4	551.6	540.8	531.0	523.2
165°	576.1	572.1	568.2	566.2	564.3	557.4	550.6	542.7	533.9	527.1	521.2
167.5°	558.4	556.5	554.5	552.6	550.6	545.7	539.8	533.9	528.1	523.2	520.2
170°	544.7	541.8	540.8	539.8	538.8	534.9	532.0	527.1	523.2	520.2	518.3
172.5°	531.0	530.0	529.0	528.6	528.1	525.1	523.2	520.2	517.3	516.3	515.3
175°	521.2	520.2	520.2	519.7	519.2	518.3	517.3	514.3	513.4	512.4	513.4
177.5°	513.4	513.4	513.4	513.4	513.4	512.4	512.4	510.4	509.4	510.4	512.4
180°	509.4	509.4	509.4	509.4	509.4	509.4	509.4	509.4	509.4	509.4	509.4

TEST NUMBER: P998914

CATALOG NUMBER: SA2XXDIP-B675D925UB27-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1323.5	1323.5	1323.5	1323.5	1323.5	1323.5	1323.5	1323.5	1323.5	1323.5	1323.5
2.5°	1358.1	1353.0	1349.9	1352.0	1345.9	1330.6	1330.6	1335.7	1329.6	1323.5	1314.3
5°	1395.7	1385.5	1379.4	1378.4	1364.2	1339.8	1334.7	1329.6	1316.4	1302.1	1286.9
7.5°	1432.3	1414.0	1403.8	1396.7	1376.4	1344.8	1331.6	1320.4	1299.1	1277.7	1258.4
10°	1462.8	1436.4	1424.2	1413.0	1386.6	1346.9	1325.5	1305.2	1277.7	1250.2	1225.8
12.5°	1487.3	1456.7	1441.5	1425.2	1392.7	1340.8	1314.3	1281.8	1254.3	1217.7	1193.3
15°	1528.0	1464.9	1450.6	1435.4	1401.8	1330.6	1298.0	1261.4	1223.8	1175.0	1148.5
17.5°	1560.5	1476.1	1475.1	1442.5	1398.8	1326.5	1276.7	1228.9	1188.2	1139.4	1097.6
20°	1579.8	1493.4	1477.1	1443.5	1388.6	1299.1	1247.2	1194.3	1150.5	1091.5	1049.8
22.5°	1596.1	1517.8	1475.1	1434.4	1367.2	1289.9	1213.6	1163.8	1103.7	1039.7	1000.0
25°	1602.2	1522.9	1478.1	1431.3	1352.0	1263.5	1177.0	1123.1	1055.9	998.0	944.0
27.5°	1603.2	1521.8	1466.9	1418.1	1330.6	1228.9	1140.4	1083.4	1009.1	942.0	888.1
30°	1593.1	1510.7	1460.8	1407.9	1310.3	1197.3	1095.6	1032.5	953.2	886.1	830.1
32.5°	1562.5	1488.3	1447.6	1389.6	1283.8	1153.6	1052.9	982.7	899.3	833.2	779.2
35°	1511.7	1460.8	1416.1	1362.1	1249.2	1112.9	1010.2	927.8	843.3	780.3	729.4
37.5°	1448.6	1421.1	1379.4	1326.5	1209.5	1076.3	962.3	870.8	786.4	725.3	675.5
40°	1363.2	1370.3	1329.6	1281.8	1162.7	1026.4	900.3	812.8	733.5	676.5	627.7
42.5°	1270.6	1300.1	1276.7	1230.9	1110.9	971.5	854.5	757.9	680.6	621.6	580.9
45°	1170.9	1221.8	1207.5	1173.9	1057.0	913.5	789.4	695.8	627.7	570.7	535.1
47.5°	1062.0	1134.3	1134.3	1109.9	996.9	855.5	733.5	637.8	570.7	530.0	495.4
50°	951.2	1032.5	1045.8	1029.5	929.8	789.4	665.3	578.8	520.8	481.2	455.7
52.5°	835.2	929.8	954.2	946.1	858.6	726.3	609.4	524.9	472.0	437.4	415.0
55°	724.3	834.2	860.6	863.7	782.3	657.2	547.3	473.0	422.2	398.8	379.4
57.5°	619.5	725.3	754.8	759.9	705.0	594.1	489.3	424.2	378.4	359.1	343.8
60°	530.0	618.5	657.2	668.4	620.5	520.8	435.4	372.3	337.7	319.4	305.2
62.5°	456.8	528.0	568.7	571.7	550.3	456.8	379.4	326.5	297.0	280.8	273.6
65°	385.5	449.6	474.1	486.3	469.0	395.7	327.6	283.8	260.4	246.2	239.1
67.5°	328.6	369.3	389.6	405.9	388.6	333.7	278.7	243.1	225.8	211.6	207.5
70°	269.6	303.1	318.4	334.7	319.4	277.7	238.0	205.5	190.2	179.0	174.0
72.5°	215.7	242.1	256.4	266.5	257.4	222.8	190.2	167.9	156.7	148.5	145.5
75°	170.9	189.2	197.4	204.5	200.4	174.0	153.6	135.3	125.1	118.0	116.0
77.5°	130.2	143.4	152.6	154.6	149.5	132.2	115.0	103.8	95.6	91.6	89.5
80°	92.6	100.7	105.8	108.8	103.8	96.6	84.4	76.3	69.2	64.1	63.1
82.5°	62.1	66.1	70.2	69.2	67.1	61.0	53.9	49.8	46.8	42.7	42.7
85°	35.6	36.6	38.7	39.7	38.7	34.6	30.5	28.5	26.4	23.4	23.4
87.5°	15.3	16.3	16.3	17.3	15.3	15.3	13.2	11.2	11.2	10.2	9.2
90°	19.6	14.7	13.2	11.8	9.8	7.8	3.9	1.0	3.9	7.8	9.8
92.5°	78.4	51.9	46.5	41.1	33.3	28.4	20.6	14.7	20.6	28.4	33.3
95°	141.1	96.0	84.2	72.5	56.8	48.0	38.2	34.3	38.2	48.0	56.8
97.5°	182.2	124.4	111.2	98.0	80.3	67.6	56.8	50.9	56.8	67.6	80.3
100°	201.8	149.9	136.2	122.5	102.9	87.2	78.4	75.4	78.4	87.2	102.9
102.5°	219.4	172.4	158.7	145.0	124.4	108.7	99.9	98.0	99.9	108.7	124.4
105°	240.0	194.0	180.2	166.5	145.0	130.3	123.4	119.5	123.4	130.3	145.0
107.5°	260.6	215.5	201.8	188.1	166.5	152.8	146.0	143.0	146.0	152.8	166.5
110°	281.2	238.1	223.9	209.7	189.1	176.3	170.5	166.5	170.5	176.3	189.1

TEST NUMBER: P998914

CATALOG NUMBER: SA2XXDIP-B675D925UB27-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	300.8	259.6	244.9	230.2	210.6	198.9	192.0	188.1	192.0	198.9	210.6
115°	321.3	279.2	266.0	252.8	233.2	221.4	215.5	210.6	215.5	221.4	233.2
117.5°	340.0	300.8	287.0	273.3	254.7	243.9	238.1	234.1	238.1	243.9	254.7
120°	359.5	321.3	307.6	293.9	274.3	265.5	259.6	255.7	259.6	265.5	274.3
122.5°	378.2	342.9	328.7	314.5	294.9	285.1	279.2	276.3	279.2	285.1	294.9
125°	396.8	361.5	347.8	334.1	314.5	302.7	296.8	293.9	296.8	302.7	314.5
127.5°	414.4	380.1	365.9	351.7	333.1	320.4	312.5	308.6	312.5	320.4	333.1
130°	430.1	395.8	382.1	368.4	348.8	335.1	325.3	321.3	325.3	335.1	348.8
132.5°	443.8	411.5	397.8	384.0	363.5	348.8	338.0	333.1	338.0	348.8	363.5
135°	456.5	425.2	411.5	397.8	375.2	360.5	348.8	344.8	348.8	360.5	375.2
137.5°	467.3	436.0	423.2	410.5	388.0	372.3	360.5	355.6	360.5	372.3	388.0
140°	476.1	446.7	434.0	421.3	399.7	384.0	372.3	368.4	372.3	384.0	399.7
142.5°	483.0	454.6	442.8	431.1	410.5	394.8	384.0	381.1	384.0	394.8	410.5
145°	489.8	463.4	452.6	441.8	422.2	407.5	397.8	393.8	397.8	407.5	422.2
147.5°	495.7	470.2	460.4	450.7	434.0	420.3	410.5	407.5	410.5	420.3	434.0
150°	499.6	477.1	468.3	459.5	444.8	432.0	424.2	421.3	424.2	432.0	444.8
152.5°	503.6	484.0	476.2	468.3	454.6	443.8	436.0	435.0	436.0	443.8	454.6
155°	507.5	490.8	483.4	476.1	465.4	454.6	448.7	447.7	448.7	454.6	465.4
157.5°	510.4	495.7	489.4	483.0	474.2	464.4	459.5	458.5	459.5	464.4	474.2
160°	512.4	500.6	495.2	489.8	482.0	474.2	470.2	469.3	470.2	474.2	482.0
162.5°	513.4	503.6	499.6	495.7	488.9	483.0	479.1	480.0	479.1	483.0	488.9
165°	514.3	505.5	502.6	499.6	494.7	488.9	486.9	487.9	486.9	488.9	494.7
167.5°	514.3	507.5	505.6	503.6	499.6	495.7	493.8	494.7	493.8	495.7	499.6
170°	513.4	508.5	507.0	505.5	503.6	500.6	499.6	501.6	499.6	500.6	503.6
172.5°	512.4	509.4	508.4	507.5	506.5	503.6	504.5	505.5	504.5	503.6	506.5
175°	511.4	509.4	509.0	508.5	508.5	506.5	507.5	508.5	507.5	506.5	508.5
177.5°	510.4	509.4	509.4	509.4	509.4	507.5	508.5	510.4	508.5	507.5	509.4
180°	509.4	509.4	509.4	509.4	509.4	509.4	509.4	509.4	509.4	509.4	509.4

TEST NUMBER: P998914

CATALOG NUMBER: SA2XXDIP-B675D925UB27-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1323.5	1323.5	1323.5	1323.5	1323.5	1323.5	1323.5	1323.5	1323.5	1323.5	1323.5
2.5°	1309.2	1314.3	1313.3	1303.1	1291.9	1282.8	1265.5	1267.5	1261.4	1262.4	1268.5
5°	1276.7	1276.7	1272.6	1258.4	1240.1	1229.9	1210.6	1205.5	1193.3	1192.3	1191.2
7.5°	1242.1	1237.0	1231.9	1211.6	1189.2	1172.9	1146.5	1140.4	1128.2	1120.0	1116.0
10°	1201.4	1194.3	1184.1	1160.7	1133.2	1112.9	1085.4	1077.3	1053.9	1043.7	1037.6
12.5°	1156.6	1152.6	1136.3	1117.0	1072.2	1049.8	1010.2	1018.3	994.9	974.6	971.5
15°	1111.9	1096.6	1087.5	1055.9	1002.0	991.8	960.3	944.0	922.7	906.4	906.4
17.5°	1068.1	1044.7	1024.4	990.8	951.2	922.7	899.3	891.1	864.7	848.4	845.4
20°	1010.2	983.7	978.6	930.8	903.3	871.8	849.4	829.1	809.8	802.6	797.5
22.5°	955.2	924.7	916.6	875.9	848.4	816.9	794.5	780.3	766.0	760.9	751.8
25°	896.2	877.9	865.7	822.0	791.4	761.9	746.7	736.5	723.3	722.3	716.2
27.5°	839.3	822.0	809.8	768.0	745.7	718.2	706.0	694.8	687.7	684.6	681.6
30°	790.4	771.1	756.9	726.3	698.9	676.5	666.3	659.2	655.1	650.0	649.0
32.5°	736.5	725.3	706.0	682.6	661.2	639.9	633.8	628.7	622.6	620.5	619.5
35°	690.7	675.5	663.3	636.8	627.7	609.4	602.2	598.2	590.0	588.0	586.0
37.5°	646.0	631.7	618.5	602.2	584.9	574.8	570.7	564.6	560.5	561.5	559.5
40°	601.2	590.0	579.8	562.6	552.4	547.3	539.2	533.1	531.0	532.0	531.0
42.5°	557.5	547.3	541.2	528.0	517.8	512.7	507.6	501.5	504.6	504.6	507.6
45°	517.8	508.6	504.6	494.4	488.3	480.2	475.1	474.1	478.1	477.1	477.1
47.5°	477.1	474.1	469.0	459.8	451.7	446.6	445.6	445.6	449.6	451.7	450.7
50°	445.6	439.5	433.4	426.2	420.1	418.1	415.0	417.1	421.2	421.2	423.2
52.5°	405.9	401.8	399.8	393.7	389.6	389.6	389.6	390.6	393.7	396.7	395.7
55°	371.3	368.3	366.2	363.2	358.1	359.1	358.1	360.1	363.2	366.2	368.3
57.5°	334.7	333.7	331.6	326.5	326.5	325.5	328.6	329.6	334.7	336.7	339.8
60°	302.1	299.1	299.1	295.0	295.0	295.0	298.1	301.1	305.2	306.2	308.2
62.5°	267.5	267.5	266.5	263.5	263.5	266.5	267.5	271.6	273.6	273.6	276.7
65°	235.0	234.0	233.0	234.0	235.0	235.0	238.0	240.1	242.1	243.1	244.1
67.5°	202.4	201.4	203.5	202.4	204.5	208.5	207.5	210.6	213.6	213.6	214.6
70°	171.9	174.0	172.9	175.0	174.0	176.0	179.0	180.1	180.1	181.1	184.1
72.5°	143.4	143.4	143.4	142.4	143.4	145.5	147.5	148.5	150.6	151.6	154.6
75°	116.0	116.0	113.9	116.0	116.0	118.0	120.0	120.0	120.0	122.1	125.1
77.5°	87.5	88.5	87.5	89.5	89.5	90.5	92.6	91.6	93.6	94.6	95.6
80°	64.1	63.1	63.1	63.1	64.1	64.1	66.1	67.1	67.1	70.2	68.2
82.5°	40.7	41.7	40.7	41.7	41.7	42.7	41.7	42.7	43.7	45.8	44.8
85°	23.4	22.4	22.4	23.4	22.4	22.4	23.4	22.4	23.4	22.4	23.4
87.5°	9.2	8.1	8.1	8.1	8.1	7.1	7.1	6.1	6.1	6.1	5.1
90°	11.8	13.2	14.7	19.6	26.5	32.3	33.3	32.3	31.3	29.4	31.3
92.5°	41.1	46.5	51.9	78.4	115.6	148.9	150.9	126.4	98.9	84.3	73.5
95°	72.5	84.2	96.0	141.1	226.3	340.0	384.0	336.0	256.7	196.9	155.8
97.5°	98.0	111.2	124.4	182.2	300.8	484.0	626.0	630.9	525.1	419.3	320.4
100°	122.5	136.2	149.9	201.8	321.3	532.9	774.0	915.0	894.5	773.0	638.8
102.5°	145.0	158.7	172.4	219.4	322.3	514.3	778.8	1020.8	1136.4	1132.5	1043.4
105°	166.5	180.2	194.0	240.0	327.2	488.9	725.9	986.5	1190.3	1301.0	1313.8
107.5°	188.1	201.8	215.5	260.6	338.0	475.1	677.0	914.0	1132.5	1297.1	1393.1
110°	209.7	223.9	238.1	281.2	351.7	471.2	643.7	846.4	1053.2	1228.5	1353.9

TEST NUMBER: P998914

CATALOG NUMBER: SA2XXDIP-B675D925UB27-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	230.2	244.9	259.6	300.8	366.4	472.2	622.1	799.4	980.7	1147.2	1283.4
115°	252.8	266.0	279.2	321.3	381.1	476.1	607.4	762.2	923.8	1074.7	1203.1
117.5°	273.3	287.0	300.8	340.0	396.8	482.0	599.6	736.7	876.8	1012.0	1131.5
120°	293.9	307.6	321.3	359.5	412.4	487.9	592.7	717.1	843.5	965.0	1068.8
122.5°	314.5	328.7	342.9	378.2	426.2	494.7	588.8	700.5	817.1	925.8	1022.8
125°	334.1	347.8	361.5	396.8	440.9	501.6	583.9	684.8	791.6	892.5	978.7
127.5°	351.7	365.9	380.1	414.4	454.6	508.5	581.0	670.1	766.1	859.2	941.5
130°	368.4	382.1	395.8	430.1	467.3	516.3	579.0	655.4	741.6	825.9	903.3
132.5°	384.0	397.8	411.5	443.8	480.0	524.1	578.0	643.7	718.1	794.5	864.1
135°	397.8	411.5	425.2	456.5	490.8	530.0	577.0	632.9	696.6	761.2	825.9
137.5°	410.5	423.2	436.0	467.3	499.6	535.9	577.0	625.0	678.9	734.8	787.7
140°	421.3	434.0	446.7	476.1	506.5	539.8	576.1	618.2	662.3	709.3	754.4
142.5°	431.1	442.8	454.6	483.0	512.4	542.7	576.1	611.3	648.6	686.8	724.0
145°	441.8	452.6	463.4	489.8	517.3	544.7	574.1	605.4	635.8	668.1	698.5
147.5°	450.7	460.4	470.2	495.7	520.2	545.7	571.2	599.6	626.0	652.5	677.0
150°	459.5	468.3	477.1	499.6	522.2	544.7	568.2	591.7	615.2	636.8	657.4
152.5°	468.3	476.2	484.0	503.6	523.2	542.7	563.3	584.9	604.5	624.1	640.7
155°	476.1	483.4	490.8	507.5	524.1	540.8	557.4	576.1	594.7	610.3	625.0
157.5°	483.0	489.4	495.7	510.4	524.1	536.9	551.6	568.2	582.9	596.6	609.4
160°	489.8	495.2	500.6	512.4	524.1	533.9	545.7	559.4	572.1	582.9	593.7
162.5°	495.7	499.6	503.6	513.4	523.2	531.0	540.8	551.6	561.4	570.2	579.0
165°	499.6	502.6	505.5	514.3	521.2	527.1	533.9	542.7	550.6	557.4	564.3
167.5°	503.6	505.6	507.5	514.3	520.2	523.2	528.1	533.9	539.8	545.7	550.6
170°	505.5	507.0	508.5	513.4	518.3	520.2	523.2	527.1	532.0	534.9	538.8
172.5°	507.5	508.4	509.4	512.4	515.3	516.3	517.3	520.2	523.2	525.1	528.1
175°	508.5	509.0	509.4	511.4	513.4	512.4	513.4	514.3	517.3	518.3	519.2
177.5°	509.4	509.4	509.4	510.4	512.4	510.4	509.4	510.4	512.4	512.4	513.4
180°	509.4	509.4	509.4	509.4	509.4	509.4	509.4	509.4	509.4	509.4	509.4

TEST NUMBER: P998914

CATALOG NUMBER: SA2XXDIP-B675D925UB27-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1323.5	1323.5	1323.5	1323.5	1323.5	1323.5	1323.5	1323.5	1323.5	1323.5	1323.5
2.5°	1261.4	1264.5	1257.4	1255.3	1257.4	1250.2	1252.3	1254.3	1254.3	1257.4	1259.4
5°	1188.2	1184.1	1177.0	1175.0	1172.9	1176.0	1173.9	1177.0	1178.0	1185.1	1186.1
7.5°	1116.0	1109.9	1103.7	1097.6	1095.6	1090.5	1095.6	1095.6	1102.7	1100.7	1105.8
10°	1030.5	1029.5	1021.3	1018.3	1014.2	1006.1	1017.3	1014.2	1019.3	1028.5	1030.5
12.5°	967.4	956.2	961.3	947.1	952.2	944.0	945.1	945.1	953.2	954.2	952.2
15°	907.4	898.3	885.0	878.9	875.9	871.8	885.0	886.1	879.9	894.2	889.1
17.5°	846.4	846.4	834.2	831.1	823.0	827.0	825.0	826.0	824.0	834.2	839.3
20°	793.5	788.4	784.3	785.3	775.2	773.1	771.1	773.1	780.3	787.4	789.4
22.5°	750.8	747.7	737.5	739.6	731.4	734.5	732.4	737.5	738.5	738.5	745.7
25°	710.1	706.0	707.0	702.9	699.9	699.9	696.8	699.9	704.0	706.0	707.0
27.5°	679.5	676.5	671.4	668.4	670.4	665.3	669.4	672.4	672.4	670.4	672.4
30°	642.9	645.0	645.0	634.8	638.9	636.8	639.9	641.9	641.9	642.9	640.9
32.5°	618.5	612.4	611.4	610.4	610.4	606.3	606.3	609.4	610.4	611.4	614.4
35°	586.0	586.0	580.9	583.9	579.8	580.9	579.8	580.9	582.9	579.8	582.9
37.5°	556.5	557.5	555.4	557.5	558.5	556.5	554.4	558.5	556.5	556.5	554.4
40°	531.0	530.0	531.0	531.0	531.0	532.0	530.0	530.0	530.0	528.0	525.9
42.5°	509.7	503.6	505.6	506.6	503.6	503.6	504.6	503.6	506.6	500.5	500.5
45°	479.1	477.1	478.1	478.1	480.2	477.1	479.1	480.2	477.1	476.1	474.1
47.5°	451.7	453.7	451.7	453.7	453.7	455.7	451.7	452.7	453.7	449.6	446.6
50°	424.2	424.2	427.3	426.2	427.3	425.2	425.2	424.2	425.2	423.2	420.1
52.5°	398.8	395.7	400.8	399.8	398.8	397.8	396.7	397.8	395.7	393.7	393.7
55°	367.2	367.2	370.3	371.3	371.3	369.3	367.2	368.3	367.2	366.2	365.2
57.5°	341.8	337.7	339.8	340.8	340.8	337.7	339.8	337.7	337.7	338.8	335.7
60°	309.3	309.3	307.2	310.3	310.3	308.2	308.2	309.3	307.2	306.2	305.2
62.5°	274.7	275.7	278.7	279.8	280.8	278.7	276.7	277.7	277.7	274.7	275.7
65°	245.2	247.2	251.3	250.3	248.2	249.2	247.2	248.2	245.2	246.2	243.1
67.5°	216.7	215.7	216.7	216.7	218.7	217.7	215.7	215.7	214.6	217.7	214.6
70°	186.2	186.2	186.2	186.2	187.2	188.2	186.2	184.1	185.1	183.1	182.1
72.5°	154.6	155.6	154.6	156.7	153.6	155.6	155.6	154.6	153.6	153.6	153.6
75°	125.1	127.2	124.1	125.1	124.1	126.1	125.1	125.1	123.1	122.1	123.1
77.5°	95.6	96.6	94.6	95.6	94.6	95.6	95.6	94.6	94.6	94.6	94.6
80°	68.2	69.2	68.2	67.1	66.1	68.2	66.1	67.1	68.2	67.1	69.2
82.5°	43.7	43.7	42.7	43.7	41.7	41.7	42.7	42.7	41.7	43.7	41.7
85°	21.4	21.4	23.4	21.4	20.3	20.3	20.3	21.4	20.3	22.4	21.4
87.5°	5.1	4.1	5.1	5.1	4.1	4.1	5.1	4.1	5.1	6.1	4.1
90°	31.8	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	31.8
92.5°	69.6	65.6	64.7	60.7	61.7	59.8	61.7	60.7	64.7	65.6	69.6
95°	145.0	134.2	121.5	113.6	110.7	111.7	110.7	113.6	121.5	134.2	145.0
97.5°	291.0	261.6	223.4	203.8	193.0	187.1	193.0	203.8	223.4	261.6	291.0
100°	579.5	520.2	438.9	396.8	368.4	350.7	368.4	396.8	438.9	520.2	579.5
102.5°	979.7	916.0	825.9	746.5	709.3	683.8	709.3	746.5	825.9	916.0	979.7
105°	1297.6	1281.4	1220.7	1159.9	1117.8	1104.1	1117.8	1159.9	1220.7	1281.4	1297.6
107.5°	1412.7	1432.3	1431.3	1422.5	1409.8	1387.2	1409.8	1422.5	1431.3	1432.3	1412.7
110°	1394.1	1434.3	1476.4	1495.0	1503.8	1502.8	1503.8	1495.0	1476.4	1434.3	1394.1

TEST NUMBER: P998914

CATALOG NUMBER: SA2XXDIP-B675D925UB27-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	1330.9	1378.4	1441.1	1475.4	1494.0	1500.9	1494.0	1475.4	1441.1	1378.4	1330.9
115°	1253.6	1304.0	1373.5	1418.6	1444.1	1452.9	1444.1	1418.6	1373.5	1304.0	1253.6
117.5°	1179.5	1227.5	1299.1	1347.1	1373.5	1380.4	1373.5	1347.1	1299.1	1227.5	1179.5
120°	1113.4	1158.0	1226.6	1272.6	1301.0	1310.8	1301.0	1272.6	1226.6	1158.0	1113.4
122.5°	1062.0	1101.2	1160.9	1206.0	1230.5	1238.3	1230.5	1206.0	1160.9	1101.2	1062.0
125°	1015.4	1052.2	1109.0	1146.2	1170.7	1178.6	1170.7	1146.2	1109.0	1052.2	1015.4
127.5°	975.8	1010.1	1060.0	1095.3	1116.8	1122.7	1116.8	1095.3	1060.0	1010.1	975.8
130°	935.6	967.9	1015.9	1049.2	1068.8	1076.7	1068.8	1049.2	1015.9	967.9	935.6
132.5°	894.0	923.8	970.9	1004.2	1021.8	1028.7	1021.8	1004.2	970.9	923.8	894.0
135°	853.3	880.7	922.9	955.2	972.8	976.7	972.8	955.2	922.9	880.7	853.3
137.5°	812.2	836.7	876.8	905.2	920.9	926.8	920.9	905.2	876.8	836.7	812.2
140°	776.0	797.5	828.8	854.3	869.0	874.9	869.0	854.3	828.8	797.5	776.0
142.5°	741.2	758.3	787.7	810.2	822.9	822.9	822.9	810.2	787.7	758.3	741.2
145°	712.7	726.9	750.4	767.1	776.9	779.8	776.9	767.1	750.4	726.9	712.7
147.5°	687.8	698.5	719.1	732.8	739.7	741.6	739.7	732.8	719.1	698.5	687.8
150°	666.2	675.0	689.7	701.5	707.3	708.3	707.3	701.5	689.7	675.0	666.2
152.5°	648.0	655.4	666.2	676.0	679.9	679.9	679.9	676.0	666.2	655.4	648.0
155°	630.4	635.8	646.6	653.4	657.4	655.4	657.4	653.4	646.6	635.8	630.4
157.5°	613.8	618.2	626.0	631.9	633.9	633.9	633.9	631.9	626.0	618.2	613.8
160°	597.1	600.5	607.4	612.3	613.3	613.3	613.3	612.3	607.4	600.5	597.1
162.5°	581.4	583.9	590.7	593.7	594.7	593.7	594.7	593.7	590.7	583.9	581.4
165°	566.2	568.2	572.1	576.1	576.1	575.1	576.1	576.1	572.1	568.2	566.2
167.5°	552.6	554.5	556.5	558.4	558.4	557.4	558.4	558.4	556.5	554.5	552.6
170°	539.8	540.8	541.8	544.7	543.7	541.8	543.7	544.7	541.8	540.8	539.8
172.5°	528.6	529.0	530.0	531.0	530.0	529.0	530.0	531.0	530.0	529.0	528.6
175°	519.7	520.2	520.2	521.2	520.2	518.3	520.2	521.2	520.2	520.2	519.7
177.5°	513.4	513.4	513.4	513.4	512.4	510.4	512.4	513.4	513.4	513.4	513.4
180°	509.4	509.4	509.4	509.4	509.4	509.4	509.4	509.4	509.4	509.4	509.4

TEST NUMBER: P998914

CATALOG NUMBER: SA2XXDIP-B675D925UB27-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1323.5	1323.5	1323.5	1323.5	1323.5	1323.5	1323.5	1323.5	1323.5	1323.5	1323.5
2.5°	1256.3	1264.5	1261.4	1250.2	1263.5	1263.5	1272.6	1272.6	1283.8	1287.9	1294.0
5°	1185.1	1191.2	1196.3	1191.2	1200.4	1214.6	1222.8	1229.9	1245.1	1251.3	1260.4
7.5°	1108.8	1120.0	1125.1	1125.1	1140.4	1156.6	1172.9	1183.1	1204.5	1212.6	1221.8
10°	1034.6	1047.8	1058.0	1057.0	1082.4	1092.6	1112.9	1136.3	1157.7	1169.9	1183.1
12.5°	956.2	963.4	977.6	998.0	1004.1	1022.4	1045.8	1075.3	1113.9	1125.1	1144.4
15°	891.1	910.5	921.7	930.8	945.1	962.3	987.8	1016.3	1054.9	1079.3	1099.7
17.5°	836.2	861.6	868.8	866.7	885.0	911.5	941.0	962.3	996.9	1026.4	1045.8
20°	791.4	801.6	813.8	818.9	833.2	861.6	890.1	914.5	943.0	966.4	988.8
22.5°	746.7	754.8	765.0	774.1	785.3	801.6	829.1	859.6	887.1	909.4	934.9
25°	710.1	715.1	724.3	731.4	743.6	754.8	774.1	807.7	840.3	853.5	875.9
27.5°	674.5	678.5	684.6	692.8	698.9	710.1	727.4	754.8	788.4	801.6	832.1
30°	642.9	646.0	652.1	656.1	659.2	672.4	685.6	707.0	732.4	750.8	773.1
32.5°	613.4	616.5	622.6	623.6	627.7	634.8	647.0	666.3	688.7	704.0	723.3
35°	580.9	582.9	589.0	591.0	594.1	600.2	609.4	623.6	643.9	655.1	672.4
37.5°	555.4	554.4	558.5	561.5	565.6	568.7	571.7	586.0	601.2	611.4	624.6
40°	528.0	525.9	527.0	531.0	533.1	537.1	537.1	551.4	561.5	569.7	579.8
42.5°	500.5	499.5	497.4	499.5	501.5	502.5	503.6	513.7	523.9	531.0	542.2
45°	473.0	472.0	470.0	471.0	471.0	473.0	476.1	480.2	487.3	493.4	499.5
47.5°	447.6	445.6	442.5	441.5	443.5	443.5	443.5	447.6	454.7	456.8	462.9
50°	421.2	418.1	414.0	412.0	412.0	411.0	413.0	414.0	420.1	422.2	427.3
52.5°	392.7	390.6	386.6	382.5	383.5	381.5	382.5	383.5	385.5	388.6	391.7
55°	364.2	360.1	357.1	356.0	353.0	353.0	349.9	354.0	353.0	354.0	358.1
57.5°	336.7	332.7	327.6	325.5	322.5	321.5	319.4	318.4	319.4	322.5	325.5
60°	304.2	302.1	299.1	296.0	294.0	290.9	288.9	288.9	287.9	287.9	288.9
62.5°	272.6	271.6	267.5	266.5	264.5	262.5	259.4	257.4	257.4	259.4	260.4
65°	242.1	241.1	238.0	237.0	231.9	229.9	228.9	227.9	225.8	225.8	225.8
67.5°	213.6	210.6	210.6	205.5	201.4	199.4	197.4	196.3	196.3	196.3	197.4
70°	182.1	182.1	179.0	176.0	171.9	172.9	169.9	166.8	166.8	164.8	165.8
72.5°	151.6	150.6	147.5	146.5	143.4	140.4	138.3	140.4	137.3	136.3	137.3
75°	122.1	121.1	119.0	117.0	118.0	115.0	111.9	110.9	110.9	108.8	108.8
77.5°	93.6	95.6	91.6	90.5	88.5	86.5	85.5	84.4	84.4	84.4	86.5
80°	65.1	66.1	66.1	64.1	65.1	62.1	62.1	62.1	59.0	60.0	61.0
82.5°	41.7	41.7	40.7	41.7	40.7	40.7	39.7	39.7	38.7	38.7	39.7
85°	23.4	22.4	21.4	23.4	22.4	22.4	21.4	21.4	21.4	21.4	21.4
87.5°	5.1	6.1	6.1	6.1	6.1	7.1	7.1	7.1	8.1	8.1	8.1
90°	31.3	29.4	31.3	32.3	33.3	32.3	26.5	19.6	14.7	13.2	11.8
92.5°	73.5	84.3	98.9	126.4	150.9	148.9	115.6	78.4	51.9	46.5	41.1
95°	155.8	196.9	256.7	336.0	384.0	340.0	226.3	141.1	96.0	84.2	72.5
97.5°	320.4	419.3	525.1	630.9	626.0	484.0	300.8	182.2	124.4	111.2	98.0
100°	638.8	773.0	894.5	915.0	774.0	532.9	321.3	201.8	149.9	136.2	122.5
102.5°	1043.4	1132.5	1136.4	1020.8	778.8	514.3	322.3	219.4	172.4	158.7	145.0
105°	1313.8	1301.0	1190.3	986.5	725.9	488.9	327.2	240.0	194.0	180.2	166.5
107.5°	1393.1	1297.1	1132.5	914.0	677.0	475.1	338.0	260.6	215.5	201.8	188.1
110°	1353.9	1228.5	1053.2	846.4	643.7	471.2	351.7	281.2	238.1	223.9	209.7

TEST NUMBER: P998914

CATALOG NUMBER: SA2XXDIP-B675D925UB27-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	1283.4	1147.2	980.7	799.4	622.1	472.2	366.4	300.8	259.6	244.9	230.2
115°	1203.1	1074.7	923.8	762.2	607.4	476.1	381.1	321.3	279.2	266.0	252.8
117.5°	1131.5	1012.0	876.8	736.7	599.6	482.0	396.8	340.0	300.8	287.0	273.3
120°	1068.8	965.0	843.5	717.1	592.7	487.9	412.4	359.5	321.3	307.6	293.9
122.5°	1022.8	925.8	817.1	700.5	588.8	494.7	426.2	378.2	342.9	328.7	314.5
125°	978.7	892.5	791.6	684.8	583.9	501.6	440.9	396.8	361.5	347.8	334.1
127.5°	941.5	859.2	766.1	670.1	581.0	508.5	454.6	414.4	380.1	365.9	351.7
130°	903.3	825.9	741.6	655.4	579.0	516.3	467.3	430.1	395.8	382.1	368.4
132.5°	864.1	794.5	718.1	643.7	578.0	524.1	480.0	443.8	411.5	397.8	384.0
135°	825.9	761.2	696.6	632.9	577.0	530.0	490.8	456.5	425.2	411.5	397.8
137.5°	787.7	734.8	678.9	625.0	577.0	535.9	499.6	467.3	436.0	423.2	410.5
140°	754.4	709.3	662.3	618.2	576.1	539.8	506.5	476.1	446.7	434.0	421.3
142.5°	724.0	686.8	648.6	611.3	576.1	542.7	512.4	483.0	454.6	442.8	431.1
145°	698.5	668.1	635.8	605.4	574.1	544.7	517.3	489.8	463.4	452.6	441.8
147.5°	677.0	652.5	626.0	599.6	571.2	545.7	520.2	495.7	470.2	460.4	450.7
150°	657.4	636.8	615.2	591.7	568.2	544.7	522.2	499.6	477.1	468.3	459.5
152.5°	640.7	624.1	604.5	584.9	563.3	542.7	523.2	503.6	484.0	476.2	468.3
155°	625.0	610.3	594.7	576.1	557.4	540.8	524.1	507.5	490.8	483.4	476.1
157.5°	609.4	596.6	582.9	568.2	551.6	536.9	524.1	510.4	495.7	489.4	483.0
160°	593.7	582.9	572.1	559.4	545.7	533.9	524.1	512.4	500.6	495.2	489.8
162.5°	579.0	570.2	561.4	551.6	540.8	531.0	523.2	513.4	503.6	499.6	495.7
165°	564.3	557.4	550.6	542.7	533.9	527.1	521.2	514.3	505.5	502.6	499.6
167.5°	550.6	545.7	539.8	533.9	528.1	523.2	520.2	514.3	507.5	505.6	503.6
170°	538.8	534.9	532.0	527.1	523.2	520.2	518.3	513.4	508.5	507.0	505.5
172.5°	528.1	525.1	523.2	520.2	517.3	516.3	515.3	512.4	509.4	508.4	507.5
175°	519.2	518.3	517.3	514.3	513.4	512.4	513.4	511.4	509.4	509.0	508.5
177.5°	513.4	512.4	512.4	510.4	509.4	510.4	512.4	510.4	509.4	509.4	509.4
180°	509.4	509.4	509.4	509.4	509.4	509.4	509.4	509.4	509.4	509.4	509.4

TEST NUMBER: P998914

CATALOG NUMBER: SA2XXDIP-B675D925UB27-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1323.5	1323.5	1323.5	1323.5
2.5°	1299.1	1299.1	1314.3	1330.6
5°	1270.6	1277.7	1302.1	1324.5
7.5°	1243.1	1255.3	1285.8	1314.3
10°	1209.5	1225.8	1263.5	1297.0
12.5°	1177.0	1192.3	1236.0	1273.6
15°	1131.2	1150.5	1197.3	1244.1
17.5°	1085.4	1104.8	1161.7	1216.7
20°	1031.5	1057.0	1121.0	1194.3
22.5°	981.7	1013.2	1084.4	1143.4
25°	926.7	975.6	1041.7	1118.0
27.5°	877.9	926.7	993.9	1071.2
30°	823.0	872.8	942.0	1013.2
32.5°	770.1	815.9	883.0	970.5
35°	715.1	758.9	824.0	912.5
37.5°	665.3	708.0	779.2	860.6
40°	616.5	661.2	722.3	803.7
42.5°	570.7	610.4	665.3	746.7
45°	529.0	557.5	608.3	684.6
47.5°	485.2	510.7	557.5	633.8
50°	444.6	465.9	506.6	577.8
52.5°	404.9	423.2	460.8	517.8
55°	369.3	386.6	414.0	470.0
57.5°	332.7	345.9	372.3	417.1
60°	297.0	309.3	330.6	367.2
62.5°	261.4	271.6	292.0	321.5
65°	229.9	238.0	253.3	278.7
67.5°	199.4	204.5	216.7	237.0
70°	169.9	174.0	184.1	200.4
72.5°	138.3	142.4	153.6	164.8
75°	111.9	112.9	121.1	130.2
77.5°	87.5	86.5	92.6	99.7
80°	60.0	63.1	68.2	71.2
82.5°	40.7	41.7	43.7	45.8
85°	22.4	23.4	23.4	26.4
87.5°	9.2	10.2	10.2	11.2
90°	9.8	7.8	3.9	1.0
92.5°	33.3	28.4	20.6	14.7
95°	56.8	48.0	38.2	34.3
97.5°	80.3	67.6	56.8	50.9
100°	102.9	87.2	78.4	75.4
102.5°	124.4	108.7	99.9	98.0
105°	145.0	130.3	123.4	119.5
107.5°	166.5	152.8	146.0	143.0
110°	189.1	176.3	170.5	166.5

TEST NUMBER: P998914

CATALOG NUMBER: SA2XXDIP-B675D925UB27-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	210.6	198.9	192.0	188.1
115°	233.2	221.4	215.5	210.6
117.5°	254.7	243.9	238.1	234.1
120°	274.3	265.5	259.6	255.7
122.5°	294.9	285.1	279.2	276.3
125°	314.5	302.7	296.8	293.9
127.5°	333.1	320.4	312.5	308.6
130°	348.8	335.1	325.3	321.3
132.5°	363.5	348.8	338.0	333.1
135°	375.2	360.5	348.8	344.8
137.5°	388.0	372.3	360.5	355.6
140°	399.7	384.0	372.3	368.4
142.5°	410.5	394.8	384.0	381.1
145°	422.2	407.5	397.8	393.8
147.5°	434.0	420.3	410.5	407.5
150°	444.8	432.0	424.2	421.3
152.5°	454.6	443.8	436.0	435.0
155°	465.4	454.6	448.7	447.7
157.5°	474.2	464.4	459.5	458.5
160°	482.0	474.2	470.2	469.3
162.5°	488.9	483.0	479.1	480.0
165°	494.7	488.9	486.9	487.9
167.5°	499.6	495.7	493.8	494.7
170°	503.6	500.6	499.6	501.6
172.5°	506.5	503.6	504.5	505.5
175°	508.5	506.5	507.5	508.5
177.5°	509.4	507.5	508.5	510.4
180°	509.4	509.4	509.4	509.4

TEST NUMBER: P998914

CATALOG NUMBER: SA2XXDIP-B675D925UB27-4F0-XX-W2A-A4

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	15.94	16.73	16.95	17.74	19.09	13.44	14.23	14.44	15.24	16.58
	3H	16.75	17.46	17.76	18.48	19.84	14.78	15.48	15.79	16.50	17.86
	4H	16.92	17.58	17.94	18.61	19.98	15.23	15.90	16.26	16.93	18.30
	6H	16.96	17.57	17.99	18.60	19.98	15.54	16.15	16.58	17.18	18.56
	8H	16.93	17.52	17.98	18.56	19.94	15.62	16.21	16.66	17.25	18.63
	12H	16.89	17.45	17.94	18.49	19.89	15.66	16.22	16.71	17.25	18.65
4H	2H	15.98	16.65	17.01	17.67	19.04	13.87	14.54	14.91	15.57	16.93
	3H	16.95	17.51	17.99	18.56	19.94	15.33	15.89	16.37	16.94	18.32
	4H	17.23	17.73	18.27	18.78	20.18	15.86	16.37	16.91	17.41	18.82
	6H	17.35	17.79	18.41	18.85	20.25	16.24	16.67	17.29	17.74	19.14
	8H	17.35	17.76	18.41	18.81	20.23	16.35	16.75	17.40	17.81	19.23
	12H	17.31	17.68	18.39	18.75	20.17	16.40	16.77	17.47	17.84	19.26
8H	4H	17.23	17.64	18.29	18.69	20.11	16.00	16.41	17.06	17.46	18.88
	6H	17.40	17.74	18.49	18.84	20.25	16.43	16.77	17.51	17.87	19.28
	8H	17.43	17.73	18.52	18.81	20.25	16.58	16.87	17.67	17.96	19.39
	12H	17.42	17.68	18.51	18.75	20.23	16.67	16.93	17.76	18.01	19.48
12H	4H	17.18	17.55	18.26	18.62	20.04	15.97	16.34	17.04	17.41	18.83
	6H	17.38	17.68	18.47	18.76	20.19	16.43	16.72	17.52	17.81	19.24
	8H	17.41	17.67	18.50	18.75	20.22	16.58	16.84	17.68	17.92	19.39