

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: P998896

Luminaire Tested: SA2XXDIP-B675D725UB40-4F0-XX-W2A-A4

Issue Date: 5/6/2025

Test Information

Test Method: LM-79-2019
Report Number: P998896
REPORT IS A COMBINATION OF REPORTS P984642 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/6/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: SA2XXDIP-B675D725UB40-4F0-XX-W2A-A4
Description: Define 2 Direct/Indirect Pendant with 4000K BioUP LEDs {m-DER=0.865} {m-EER=0.951}
Light Source: -
Ballast/Driver: -

Summary

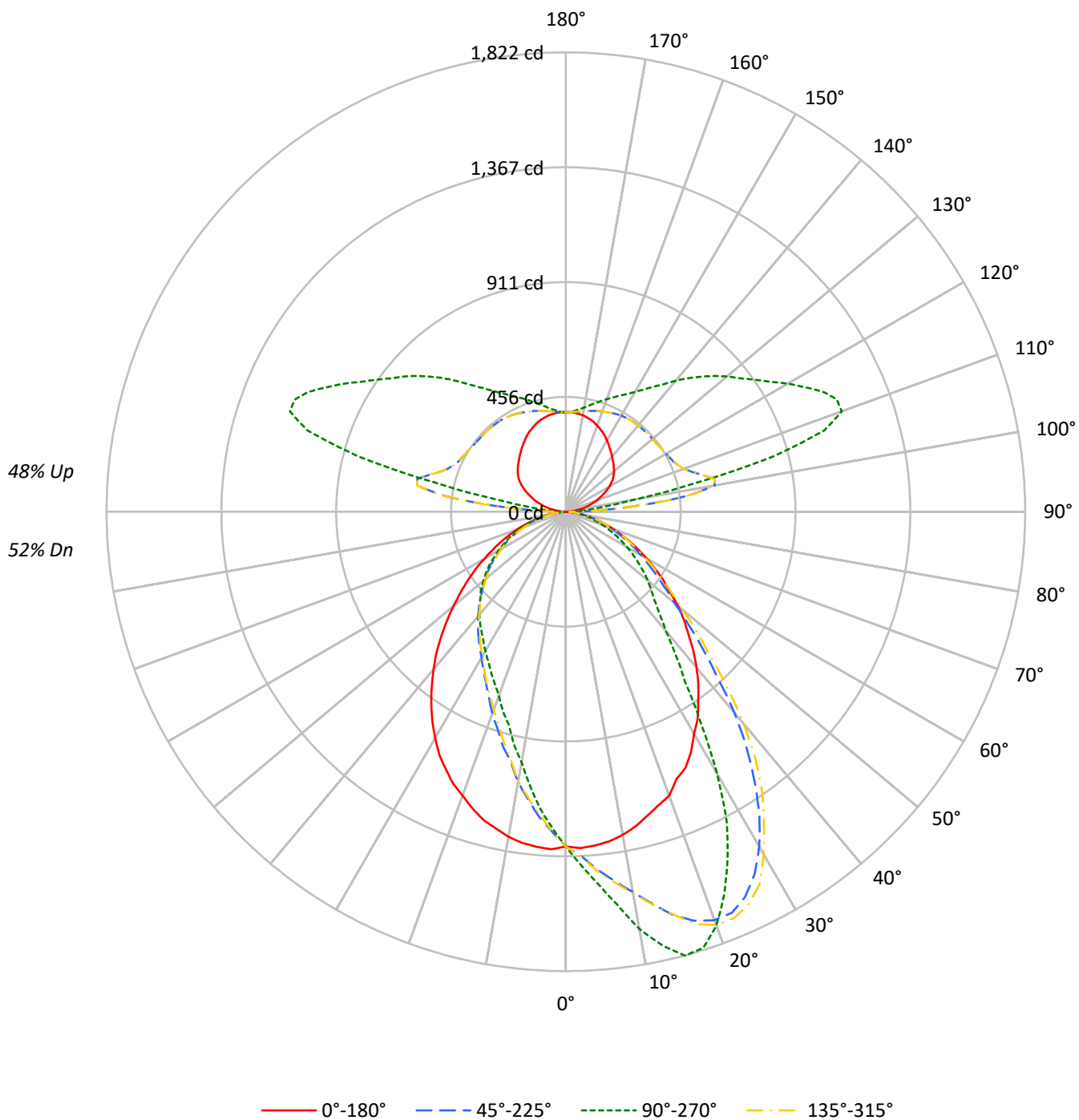
Lumens per Lamp: N/A
Luminaire Lumens: 5681.0 lumens
Efficiency: N/A
Efficacy: 99.7 lumens/watt
Spacing Criteria (0/90/45): 1.16 / 1.09 / 1.23
Luminous Opening: Rectangular w/ Sides (W: 0.17' x L: 4' x H: 0.1')
CIE Type: General Diffuse

Input Watts (W): 57
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

TEST NUMBER: P998896

CATALOG NUMBER: SA2XXDIP-B675D725UB40-4F0-XX-W2A-A4

Luminous Intensity Polar Plot



TEST NUMBER: P998896

CATALOG NUMBER: SA2XXDIP-B675D725UB40-4F0-XX-W2A-A4

COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20					20					20					20
RC	80				70					50					30					0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10
RCR																				
0	108	108	108	108	99	99	99	99	84	84	84	70	70	70	58	58	58	52	52	52
1	99	94	91	87	91	88	84	81	75	72	70	63	61	60	52	51	50	44	44	44
2	90	83	77	72	83	77	72	68	66	62	59	56	53	51	46	44	43	38	38	38
3	83	73	66	61	76	68	62	57	59	54	50	50	46	43	41	39	37	33	33	33
4	76	65	58	52	70	61	54	49	52	47	43	45	41	38	37	34	32	29	29	29
5	70	59	51	45	64	55	48	42	47	42	38	40	36	33	34	31	28	25	25	25
6	64	53	45	39	60	49	42	37	43	37	33	37	32	29	31	28	25	22	22	22
7	60	48	40	35	55	45	38	33	39	33	29	33	29	26	28	25	23	20	20	20
8	56	43	36	31	51	41	34	29	36	30	26	31	26	23	26	23	20	18	18	18
9	52	40	32	28	48	37	31	26	33	27	24	28	24	21	24	21	19	16	16	16
10	48	37	30	25	45	34	28	24	30	25	21	26	22	19	23	19	17	15	15	15

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	21015	21015	21015	21015
5°	21065	22407	21146	17826
10°	20820	24460	20951	14697
15°	20316	25800	20597	12380
20°	19999	24224	19999	10760
25°	19360	20811	19448	9622
30°	18312	16359	18661	8716
35°	17383	11312	17674	7975
40°	16315	8542	16501	7384
45°	14998	7019	15244	6746
50°	13860	6160	13884	6174
55°	12561	5249	12644	5555
60°	11179	4385	11334	4849
65°	9940	3566	10121	4141
70°	8705	2799	8926	3340
75°	7306	2031	7591	2421
80°	5700	1287	6108	1438
85°	3743	649	4040	480

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 157.5°

Vertical Angle: 45°

Luminance: 21722 cd/sqm

TEST NUMBER: P998896

CATALOG NUMBER: SA2XXDIP-B675D725UB40-4F0-XX-W2A-A4

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	126.4	2.2
10°-20°	368.0	6.5
20°-30°	534.1	9.4
30°-40°	563.1	9.9
40°-50°	498.3	8.8
50°-60°	397.9	7.0
60°-70°	270.2	4.8
70°-80°	138.3	2.4
80°-90°	35.2	0.6
90°-100°	153.9	2.7
100°-110°	542.0	9.5
110°-120°	569.2	10.0
120°-130°	468.3	8.2
130°-140°	376.2	6.6
140°-150°	284.2	5.0
150°-160°	199.8	3.5
160°-170°	117.6	2.1
170°-180°	38.3	0.7
0°-30°	1028.6	18.1
0°-40°	1591.7	28.0
0°-60°	2487.8	43.8
0°-90°	2931.5	51.6
90°-120°	1265.1	22.3
90°-150°	2393.8	42.1
90°-180°	2749.0	48.4
0°-180°	5681.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1328	1328	1328	1328	1328	
5°	1329	1483	1334	1180	1329	126
15°	1248	1822	1265	874	1248	352
25°	1121	1518	1126	702	1121	513
35°	915	826	931	583	915	573
45°	687	498	698	479	687	533
55°	471	350	474	370	471	421
65°	280	215	285	250	280	278
75°	131	106	136	126	131	140
85°	26	28	29	20	26	31
90°	1	25	1	25	1	3
95°	27	87	27	87	27	27
105°	93	856	93	856	93	98
115°	163	1126	163	1126	163	162
125°	228	913	228	913	228	202
135°	267	757	267	757	267	206
145°	305	604	305	604	305	191
155°	347	508	347	508	347	160
165°	378	446	378	446	378	107
175°	394	402	394	402	394	37
180°	395	395	395	395	395	

TEST NUMBER: P998896

CATALOG NUMBER: SA2XXDIP-B675D725UB40-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1327.6	1327.6	1327.6	1327.6	1327.6	1327.6	1327.6	1327.6	1327.6	1327.6	1327.6
2.5°	1334.7	1337.8	1342.9	1343.9	1354.1	1362.3	1371.4	1371.4	1374.5	1373.5	1365.3
5°	1328.6	1337.8	1351.0	1362.3	1380.6	1388.8	1401.0	1410.2	1418.4	1424.5	1423.5
7.5°	1318.4	1334.7	1354.1	1375.5	1400.0	1414.3	1431.6	1448.0	1459.2	1469.4	1476.5
10°	1301.0	1328.6	1355.1	1383.7	1415.3	1434.7	1455.1	1476.5	1493.9	1513.3	1531.6
12.5°	1277.6	1317.4	1350.0	1387.8	1426.5	1448.0	1480.6	1496.9	1530.6	1579.6	1592.9
15°	1248.0	1302.0	1332.7	1380.6	1431.6	1449.0	1493.9	1520.4	1589.8	1620.4	1657.2
17.5°	1220.4	1280.6	1321.4	1376.5	1426.5	1460.2	1504.1	1558.2	1616.3	1660.2	1701.0
20°	1198.0	1256.1	1305.1	1366.3	1429.6	1472.5	1518.4	1583.7	1646.9	1691.8	1723.5
22.5°	1146.9	1221.4	1278.6	1346.9	1423.5	1482.7	1526.5	1598.0	1666.3	1693.9	1721.4
25°	1121.4	1185.7	1252.0	1329.6	1419.4	1489.8	1527.6	1607.2	1667.4	1677.6	1683.7
27.5°	1074.5	1146.9	1224.5	1313.3	1418.4	1477.6	1525.5	1598.0	1645.9	1638.8	1620.4
30°	1016.3	1105.1	1190.8	1286.7	1404.1	1468.4	1513.3	1579.6	1604.1	1567.4	1534.7
32.5°	973.5	1057.1	1152.0	1263.3	1387.8	1449.0	1492.9	1544.9	1550.0	1483.7	1428.6
35°	915.3	1008.2	1115.3	1232.7	1360.2	1415.3	1456.1	1487.8	1463.3	1370.4	1305.1
37.5°	863.3	955.1	1069.4	1188.8	1322.5	1376.5	1409.2	1414.3	1354.1	1272.5	1176.5
40°	806.1	901.0	1020.4	1145.9	1280.6	1327.6	1348.0	1332.7	1245.9	1151.0	1039.8
42.5°	749.0	842.9	971.4	1100.0	1227.6	1267.4	1275.5	1233.7	1127.6	1016.3	887.8
45°	686.7	784.7	913.3	1042.9	1166.3	1188.8	1189.8	1129.6	1004.1	887.8	768.4
47.5°	635.7	726.5	854.1	983.7	1087.8	1103.1	1096.9	1027.6	890.8	760.2	656.1
50°	579.6	666.3	792.9	920.4	1009.2	1013.3	998.0	899.0	765.3	645.9	563.3
52.5°	519.4	607.1	723.5	845.9	925.5	919.4	889.8	783.7	658.2	559.2	495.9
55°	471.4	549.0	658.2	777.6	833.7	816.3	783.7	675.5	576.5	492.9	437.8
57.5°	418.4	486.7	593.9	698.0	730.6	714.3	681.6	580.6	488.8	425.5	388.8
60°	368.4	430.6	524.5	611.2	636.7	619.4	581.6	490.8	424.5	371.4	343.9
62.5°	322.5	376.5	455.1	534.7	544.9	527.6	494.9	421.4	364.3	322.5	302.0
65°	279.6	330.6	393.9	454.1	463.3	444.9	411.2	358.2	310.2	283.7	264.3
67.5°	237.8	278.6	334.7	378.6	383.7	366.3	338.8	295.9	266.3	237.8	223.5
70°	201.0	231.6	275.5	311.2	313.3	296.9	282.7	243.9	221.4	201.0	189.8
72.5°	165.3	186.7	220.4	246.9	248.0	237.8	224.5	200.0	180.6	166.3	155.1
75°	130.6	149.0	169.4	192.9	191.8	183.7	173.5	158.2	141.8	132.7	127.6
77.5°	100.0	111.2	127.6	142.9	142.9	138.8	132.7	121.4	111.2	102.0	96.9
80°	71.4	78.6	91.8	96.9	99.0	98.0	92.9	84.7	80.6	73.5	71.4
82.5°	45.9	51.0	57.1	62.2	65.3	63.3	62.2	58.2	52.0	50.0	48.0
85°	26.5	28.6	31.6	34.7	35.7	34.7	36.7	33.7	30.6	30.6	29.6
87.5°	11.2	12.2	14.3	14.3	15.3	15.3	14.3	15.3	15.3	14.3	13.3
90°	0.8	3.0	6.1	7.6	9.1	10.2	11.4	15.2	20.5	25.1	25.8
92.5°	11.4	15.9	22.0	25.8	31.9	36.0	40.2	60.7	89.6	115.4	116.9
95°	26.6	29.6	37.2	44.0	56.2	65.3	74.4	109.3	175.4	263.5	297.6
97.5°	39.5	44.0	52.4	62.3	75.9	86.2	96.4	141.2	233.1	375.1	485.2
100°	58.5	60.7	67.6	79.7	94.9	105.6	116.2	156.4	249.0	413.0	599.8
102.5°	75.9	77.4	84.3	96.4	112.4	123.0	133.6	170.1	249.8	398.6	603.6
105°	92.6	95.7	101.0	112.4	129.1	139.7	150.3	186.0	253.6	378.9	562.6
107.5°	110.9	113.1	118.4	129.1	145.8	156.4	167.0	202.0	261.9	368.2	524.6
110°	129.1	132.1	136.7	146.5	162.5	173.5	184.5	217.9	272.6	365.2	498.8

TEST NUMBER: P998896

CATALOG NUMBER: SA2XXDIP-B675D725UB40-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	145.8	148.8	154.1	163.2	178.4	189.8	201.2	233.1	284.0	366.0	482.1
115°	163.2	167.0	171.6	180.7	195.9	206.2	216.4	249.0	295.3	369.0	470.7
117.5°	181.5	184.5	189.1	197.4	211.8	222.4	233.1	263.5	307.5	373.6	464.7
120°	198.2	201.2	205.8	212.6	227.8	238.4	249.0	278.6	319.6	378.1	459.3
122.5°	214.1	216.4	220.9	228.5	243.7	254.7	265.7	293.1	330.3	383.4	456.3
125°	227.8	230.1	234.6	243.7	258.9	269.5	280.2	307.5	341.7	388.7	452.5
127.5°	239.2	242.2	248.3	258.1	272.6	283.6	294.6	321.2	352.3	394.1	450.2
130°	249.0	252.1	259.7	270.3	285.5	296.1	306.7	333.3	362.2	400.1	448.7
132.5°	258.1	261.9	270.3	281.7	297.6	308.2	318.9	343.9	372.0	406.2	448.0
135°	267.3	270.3	279.4	290.8	308.3	318.9	329.5	353.8	380.4	410.8	447.2
137.5°	275.6	279.4	288.5	300.7	318.1	328.0	337.9	362.2	387.2	415.3	447.2
140°	285.5	288.5	297.6	309.8	326.5	336.4	346.2	369.0	392.5	418.3	446.4
142.5°	295.3	297.6	306.0	318.1	334.1	343.2	352.3	374.3	397.1	420.6	446.4
145°	305.2	308.3	315.8	327.2	342.4	350.8	359.1	379.6	400.9	422.1	444.9
147.5°	315.8	318.1	325.7	336.3	349.3	356.8	364.4	384.2	403.2	422.9	442.6
150°	326.5	328.8	334.8	344.7	356.1	363.0	369.8	387.2	404.7	422.1	440.4
152.5°	337.1	337.9	343.9	352.3	362.9	369.0	375.1	390.3	405.4	420.6	436.6
155°	347.0	347.7	352.3	360.6	369.0	374.7	380.4	393.3	406.2	419.1	432.0
157.5°	355.3	356.1	359.9	367.5	374.3	379.2	384.2	395.6	406.2	416.1	427.5
160°	363.7	364.4	367.5	373.6	379.6	383.8	388.0	397.1	406.2	413.8	422.9
162.5°	372.0	371.3	374.3	378.9	384.2	387.2	390.3	397.8	405.4	411.5	419.1
165°	378.1	377.3	378.9	383.4	387.2	389.5	391.8	398.6	403.9	408.5	413.8
167.5°	383.4	382.7	384.2	387.2	390.3	391.8	393.3	398.6	403.2	405.4	409.2
170°	388.7	387.2	388.0	390.3	391.8	393.0	394.1	397.8	401.6	403.2	405.4
172.5°	391.8	391.0	390.3	392.5	393.3	394.0	394.8	397.1	399.4	400.1	400.9
175°	394.1	393.3	392.5	394.1	394.1	394.5	394.8	396.3	397.8	397.1	397.8
177.5°	395.6	394.1	393.3	394.8	394.8	394.8	394.8	395.6	397.1	395.6	394.8
180°	394.8	394.8	394.8	394.8	394.8	394.8	394.8	394.8	394.8	394.8	394.8

TEST NUMBER: P998896

CATALOG NUMBER: SA2XXDIP-B675D725UB40-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1327.6	1327.6	1327.6	1327.6	1327.6	1327.6	1327.6	1327.6	1327.6	1327.6	1327.6
2.5°	1379.6	1380.6	1382.7	1392.9	1398.0	1399.0	1394.9	1404.1	1407.2	1404.1	1402.0
5°	1444.9	1451.0	1463.3	1476.5	1475.5	1476.5	1482.7	1488.8	1490.8	1482.7	1485.7
7.5°	1502.1	1514.3	1527.6	1548.0	1548.0	1558.2	1562.3	1567.4	1579.6	1573.5	1571.4
10°	1567.4	1583.7	1608.2	1640.8	1641.8	1652.1	1662.3	1678.6	1683.7	1679.6	1681.6
12.5°	1649.0	1680.6	1682.7	1718.4	1734.7	1736.7	1753.1	1750.0	1760.2	1760.2	1777.6
15°	1684.7	1733.7	1761.2	1795.9	1806.1	1793.9	1807.2	1821.4	1822.5	1822.5	1821.4
17.5°	1749.0	1768.4	1795.9	1814.3	1818.4	1818.4	1819.4	1825.5	1821.4	1813.3	1819.4
20°	1762.3	1770.4	1780.6	1778.6	1780.6	1770.4	1760.2	1750.0	1751.0	1745.9	1761.2
22.5°	1737.8	1735.7	1712.3	1696.9	1696.9	1676.5	1657.2	1648.0	1638.8	1641.8	1646.9
25°	1676.5	1644.9	1616.3	1593.9	1588.8	1556.1	1529.6	1521.4	1506.1	1518.4	1520.4
27.5°	1578.6	1542.9	1496.9	1477.6	1451.0	1437.8	1419.4	1394.9	1363.3	1381.6	1378.6
30°	1473.5	1420.4	1382.7	1335.7	1293.9	1290.8	1256.1	1215.3	1199.0	1199.0	1208.2
32.5°	1356.1	1285.7	1230.6	1164.3	1123.5	1106.1	1064.3	1023.5	1032.7	1002.0	1013.3
35°	1219.4	1126.5	1057.1	992.9	962.3	941.8	887.8	865.3	840.8	826.5	853.1
37.5°	1088.8	981.6	892.9	822.5	811.2	774.5	737.8	723.5	709.2	715.3	714.3
40°	929.6	834.7	755.1	700.0	680.6	663.3	638.8	621.4	612.2	617.4	618.4
42.5°	785.7	706.1	646.9	608.2	591.8	579.6	567.4	553.1	550.0	550.0	554.1
45°	674.5	609.2	569.4	537.8	528.6	519.4	510.2	504.1	502.0	498.0	501.0
47.5°	585.7	533.7	509.2	485.7	475.5	473.5	465.3	462.2	458.2	457.1	458.2
50°	511.2	478.6	456.1	442.9	435.7	432.7	428.6	422.5	420.4	425.5	423.5
52.5°	459.2	428.6	416.3	403.1	399.0	394.9	388.8	389.8	388.8	386.7	386.7
55°	407.1	387.8	375.5	365.3	364.3	360.2	355.1	353.1	352.0	350.0	353.1
57.5°	365.3	350.0	338.8	329.6	325.5	325.5	320.4	316.3	316.3	315.3	316.3
60°	323.5	308.2	301.0	291.8	288.8	287.8	284.7	282.7	279.6	279.6	279.6
62.5°	284.7	272.5	264.3	256.1	257.1	252.0	248.0	245.9	245.9	246.9	246.9
65°	248.0	239.8	229.6	222.5	220.4	219.4	217.3	216.3	213.3	215.3	215.3
67.5°	214.3	203.1	196.9	193.9	190.8	189.8	187.8	185.7	184.7	183.7	185.7
70°	180.6	171.4	166.3	164.3	161.2	160.2	159.2	156.1	157.1	158.2	159.2
72.5°	150.0	141.8	140.8	134.7	134.7	134.7	130.6	132.7	131.6	129.6	131.6
75°	118.4	114.3	112.2	109.2	110.2	109.2	108.2	105.1	105.1	106.1	107.1
77.5°	93.9	89.8	88.8	85.7	83.7	85.7	83.7	82.7	82.7	83.7	83.7
80°	69.4	67.3	64.3	64.3	64.3	63.3	63.3	63.3	62.2	61.2	62.2
82.5°	45.9	45.9	44.9	43.9	44.9	42.9	43.9	43.9	43.9	43.9	43.9
85°	29.6	28.6	28.6	27.6	27.6	27.6	28.6	26.5	26.5	27.6	27.6
87.5°	13.3	13.3	13.3	14.3	13.3	13.3	13.3	14.3	13.3	13.3	13.3
90°	25.1	24.3	22.8	24.3	24.7	25.1	25.1	25.1	25.1	25.1	25.1
92.5°	97.9	76.7	65.3	56.9	53.9	50.9	50.1	47.1	47.8	46.3	47.8
95°	260.4	198.9	152.6	120.7	112.4	104.0	94.1	88.1	85.8	86.6	85.8
97.5°	489.0	407.0	325.0	248.3	225.5	202.7	173.1	157.9	149.6	145.0	149.6
100°	709.1	693.2	599.0	495.0	449.1	403.2	340.1	307.5	285.5	271.8	285.5
102.5°	791.1	880.7	877.7	808.6	759.2	709.9	640.0	578.5	549.7	530.0	549.7
105°	764.6	922.5	1008.3	1018.2	1005.6	993.1	946.0	899.0	866.3	855.7	866.3
107.5°	708.4	877.7	1005.2	1079.7	1094.8	1110.0	1109.3	1102.4	1092.6	1075.1	1092.6
110°	656.0	816.2	952.1	1049.3	1080.4	1111.5	1144.2	1158.6	1165.4	1164.7	1165.4

TEST NUMBER: P998896

CATALOG NUMBER: SA2XXDIP-B675D725UB40-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	619.5	760.0	889.1	994.6	1031.4	1068.3	1116.9	1143.4	1157.9	1163.2	1157.9
115°	590.7	716.0	832.9	932.4	971.5	1010.6	1064.5	1099.4	1119.1	1126.0	1119.1
117.5°	571.0	679.5	784.3	876.9	914.1	951.3	1006.8	1044.0	1064.5	1069.8	1064.5
120°	555.8	653.7	747.9	828.3	862.8	897.4	950.6	986.3	1008.3	1015.9	1008.3
122.5°	542.9	633.2	717.5	792.7	823.0	853.4	899.7	934.6	953.6	959.7	953.6
125°	530.7	613.5	691.7	758.5	787.0	815.4	859.5	888.3	907.3	913.4	907.3
127.5°	519.3	593.7	665.9	729.6	756.2	782.8	821.5	848.8	865.5	870.1	865.5
130°	507.9	574.8	640.0	700.0	725.0	750.1	787.3	813.2	828.3	834.4	828.3
132.5°	498.8	556.5	615.8	669.7	692.8	716.0	752.4	778.2	791.9	797.2	791.9
135°	490.5	539.8	589.9	640.0	661.3	682.6	715.2	740.3	753.9	757.0	753.9
137.5°	484.4	526.2	569.4	610.4	629.4	648.4	679.5	701.5	713.7	718.2	713.7
140°	479.1	513.3	549.7	584.6	601.3	618.0	642.3	662.1	673.5	678.0	673.5
142.5°	473.8	502.6	532.2	561.1	574.4	587.7	610.4	627.9	637.8	637.8	637.8
145°	469.2	492.8	517.8	541.3	552.3	563.4	581.6	594.5	602.1	604.4	602.1
147.5°	464.7	485.2	505.7	524.6	533.0	541.3	557.3	567.9	573.2	574.8	573.2
150°	458.6	476.8	493.5	509.5	516.3	523.1	534.5	543.6	548.2	548.9	548.2
152.5°	453.3	468.5	483.6	496.5	502.2	507.9	516.3	523.9	526.9	526.9	526.9
155°	446.4	460.9	473.0	484.4	488.6	492.8	501.1	506.4	509.5	507.9	509.5
157.5°	440.4	451.8	462.4	472.3	475.7	479.1	485.2	489.7	491.2	491.2	491.2
160°	433.5	443.4	451.8	460.1	462.8	465.4	470.7	474.5	475.3	475.3	475.3
162.5°	427.5	435.0	441.9	448.7	450.6	452.5	457.8	460.1	460.9	460.1	460.9
165°	420.6	426.7	432.0	437.3	438.8	440.4	443.4	446.4	446.4	445.7	446.4
167.5°	413.8	418.3	422.9	426.7	428.2	429.7	431.3	432.8	432.8	432.0	432.8
170°	408.5	412.3	414.5	417.6	418.4	419.1	419.9	422.1	421.4	419.9	421.4
172.5°	403.2	405.4	407.0	409.2	409.6	410.0	410.8	411.5	410.8	410.0	410.8
175°	398.6	400.9	401.6	402.4	402.8	403.2	403.2	403.9	403.2	401.6	403.2
177.5°	395.6	397.1	397.1	397.8	397.8	397.8	397.8	397.8	397.1	395.6	397.1
180°	394.8	394.8	394.8	394.8	394.8	394.8	394.8	394.8	394.8	394.8	394.8

TEST NUMBER: P998896

CATALOG NUMBER: SA2XXDIP-B675D725UB40-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1327.6	1327.6	1327.6	1327.6	1327.6	1327.6	1327.6	1327.6	1327.6	1327.6	1327.6
2.5°	1407.2	1400.0	1393.9	1394.9	1400.0	1395.9	1385.7	1372.5	1367.4	1361.2	1367.4
5°	1491.8	1485.7	1473.5	1474.5	1471.4	1467.4	1451.0	1430.6	1430.6	1414.3	1412.3
7.5°	1575.5	1566.3	1558.2	1556.1	1544.9	1536.7	1522.5	1493.9	1482.7	1463.3	1452.0
10°	1669.4	1662.3	1653.1	1641.8	1635.7	1621.4	1598.0	1556.1	1535.7	1509.2	1489.8
12.5°	1764.3	1763.3	1742.9	1720.4	1719.4	1696.9	1680.6	1624.5	1596.9	1561.2	1515.3
15°	1824.5	1819.4	1808.2	1796.9	1800.0	1775.5	1738.8	1672.5	1654.1	1611.2	1562.3
17.5°	1823.5	1823.5	1820.4	1818.4	1815.3	1808.2	1787.8	1743.9	1714.3	1660.2	1614.3
20°	1765.3	1778.6	1781.6	1780.6	1790.8	1795.9	1794.9	1767.4	1743.9	1695.9	1649.0
22.5°	1649.0	1679.6	1692.9	1701.0	1722.5	1733.7	1760.2	1750.0	1743.9	1708.2	1668.4
25°	1540.8	1551.0	1590.8	1592.9	1622.5	1650.0	1676.5	1693.9	1716.3	1703.1	1669.4
27.5°	1401.0	1424.5	1453.1	1474.5	1480.6	1536.7	1580.6	1613.3	1664.3	1668.4	1657.2
30°	1242.9	1254.1	1301.0	1329.6	1362.3	1403.1	1466.3	1522.5	1568.4	1610.2	1624.5
32.5°	1050.0	1095.9	1123.5	1158.2	1186.7	1259.2	1336.7	1409.2	1462.3	1532.7	1563.3
35°	873.5	909.2	956.1	970.4	1022.5	1083.7	1184.7	1277.6	1358.2	1429.6	1491.8
37.5°	727.6	756.1	806.1	828.6	859.2	937.8	1022.5	1137.8	1234.7	1322.5	1400.0
40°	627.6	649.0	686.7	693.9	719.4	790.8	859.2	967.4	1095.9	1214.3	1299.0
42.5°	559.2	569.4	594.9	604.1	620.4	668.4	729.6	831.6	951.0	1073.5	1192.9
45°	510.2	517.4	532.7	540.8	561.2	582.7	632.7	714.3	808.2	931.6	1060.2
47.5°	466.3	475.5	481.6	486.7	498.0	521.4	554.1	614.3	704.1	817.4	941.8
50°	429.6	432.7	443.9	444.9	452.0	467.3	498.0	534.7	606.1	698.0	818.4
52.5°	392.9	395.9	403.1	410.2	413.3	425.5	445.9	476.5	529.6	602.0	709.2
55°	356.1	360.2	367.3	372.5	375.5	385.7	398.0	427.6	469.4	520.4	608.2
57.5°	319.4	328.6	330.6	333.7	338.8	350.0	361.2	378.6	411.2	458.2	522.5
60°	284.7	287.8	294.9	298.0	303.1	309.2	323.5	336.7	360.2	396.9	455.1
62.5°	249.0	256.1	259.2	262.2	266.3	273.5	282.7	296.9	317.3	346.9	392.9
65°	218.4	219.4	225.5	229.6	233.7	238.8	248.0	261.2	273.5	301.0	334.7
67.5°	188.8	190.8	192.9	196.9	202.0	207.1	215.3	222.5	237.8	256.1	282.7
70°	160.2	160.2	165.3	168.4	167.3	173.5	179.6	187.8	199.0	216.3	237.8
72.5°	134.7	133.7	137.8	138.8	140.8	144.9	149.0	157.1	163.3	176.5	192.9
75°	107.1	109.2	111.2	111.2	114.3	117.3	121.4	125.5	132.7	140.8	153.1
77.5°	84.7	84.7	86.7	87.8	90.8	89.8	93.9	98.0	103.1	110.2	119.4
80°	62.2	64.3	64.3	64.3	65.3	66.3	70.4	73.5	76.5	81.6	85.7
82.5°	43.9	43.9	45.9	45.9	45.9	48.0	48.0	49.0	51.0	54.1	57.1
85°	27.6	27.6	27.6	28.6	27.6	28.6	30.6	29.6	30.6	32.7	32.7
87.5°	13.3	13.3	13.3	13.3	13.3	14.3	13.3	14.3	15.3	15.3	15.3
90°	25.1	25.1	25.1	24.7	24.3	22.8	24.3	25.1	25.8	25.1	20.5
92.5°	47.1	50.1	50.9	53.9	56.9	65.3	76.7	97.9	116.9	115.4	89.6
95°	88.1	94.1	104.0	112.4	120.7	152.6	198.9	260.4	297.6	263.5	175.4
97.5°	157.9	173.1	202.7	225.5	248.3	325.0	407.0	489.0	485.2	375.1	233.1
100°	307.5	340.1	403.2	449.1	495.0	599.0	693.2	709.1	599.8	413.0	249.0
102.5°	578.5	640.0	709.9	759.2	808.6	877.7	880.7	791.1	603.6	398.6	249.8
105°	899.0	946.0	993.1	1005.6	1018.2	1008.3	922.5	764.6	562.6	378.9	253.6
107.5°	1102.4	1109.3	1110.0	1094.8	1079.7	1005.2	877.7	708.4	524.6	368.2	261.9
110°	1158.6	1144.2	1111.5	1080.4	1049.3	952.1	816.2	656.0	498.8	365.2	272.6

TEST NUMBER: P998896

CATALOG NUMBER: SA2XXDIP-B675D725UB40-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	1143.4	1116.9	1068.3	1031.4	994.6	889.1	760.0	619.5	482.1	366.0	284.0
115°	1099.4	1064.5	1010.6	971.5	932.4	832.9	716.0	590.7	470.7	369.0	295.3
117.5°	1044.0	1006.8	951.3	914.1	876.9	784.3	679.5	571.0	464.7	373.6	307.5
120°	986.3	950.6	897.4	862.8	828.3	747.9	653.7	555.8	459.3	378.1	319.6
122.5°	934.6	899.7	853.4	823.0	792.7	717.5	633.2	542.9	456.3	383.4	330.3
125°	888.3	859.5	815.4	787.0	758.5	691.7	613.5	530.7	452.5	388.7	341.7
127.5°	848.8	821.5	782.8	756.2	729.6	665.9	593.7	519.3	450.2	394.1	352.3
130°	813.2	787.3	750.1	725.0	700.0	640.0	574.8	507.9	448.7	400.1	362.2
132.5°	778.2	752.4	716.0	692.8	669.7	615.8	556.5	498.8	448.0	406.2	372.0
135°	740.3	715.2	682.6	661.3	640.0	589.9	539.8	490.5	447.2	410.8	380.4
137.5°	701.5	679.5	648.4	629.4	610.4	569.4	526.2	484.4	447.2	415.3	387.2
140°	662.1	642.3	618.0	601.3	584.6	549.7	513.3	479.1	446.4	418.3	392.5
142.5°	627.9	610.4	587.7	574.4	561.1	532.2	502.6	473.8	446.4	420.6	397.1
145°	594.5	581.6	563.4	552.3	541.3	517.8	492.8	469.2	444.9	422.1	400.9
147.5°	567.9	557.3	541.3	533.0	524.6	505.7	485.2	464.7	442.6	422.9	403.2
150°	543.6	534.5	523.1	516.3	509.5	493.5	476.8	458.6	440.4	422.1	404.7
152.5°	523.9	516.3	507.9	502.2	496.5	483.6	468.5	453.3	436.6	420.6	405.4
155°	506.4	501.1	492.8	488.6	484.4	473.0	460.9	446.4	432.0	419.1	406.2
157.5°	489.7	485.2	479.1	475.7	472.3	462.4	451.8	440.4	427.5	416.1	406.2
160°	474.5	470.7	465.4	462.8	460.1	451.8	443.4	433.5	422.9	413.8	406.2
162.5°	460.1	457.8	452.5	450.6	448.7	441.9	435.0	427.5	419.1	411.5	405.4
165°	446.4	443.4	440.4	438.8	437.3	432.0	426.7	420.6	413.8	408.5	403.9
167.5°	432.8	431.3	429.7	428.2	426.7	422.9	418.3	413.8	409.2	405.4	403.2
170°	422.1	419.9	419.1	418.4	417.6	414.5	412.3	408.5	405.4	403.2	401.6
172.5°	411.5	410.8	410.0	409.6	409.2	407.0	405.4	403.2	400.9	400.1	399.4
175°	403.9	403.2	403.2	402.8	402.4	401.6	400.9	398.6	397.8	397.1	397.8
177.5°	397.8	397.8	397.8	397.8	397.8	397.1	397.1	395.6	394.8	395.6	397.1
180°	394.8	394.8	394.8	394.8	394.8	394.8	394.8	394.8	394.8	394.8	394.8

TEST NUMBER: P998896

CATALOG NUMBER: SA2XXDIP-B675D725UB40-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1327.6	1327.6	1327.6	1327.6	1327.6	1327.6	1327.6	1327.6	1327.6	1327.6	1327.6
2.5°	1362.3	1357.2	1354.1	1356.1	1350.0	1334.7	1334.7	1339.8	1333.7	1327.6	1318.4
5°	1400.0	1389.8	1383.7	1382.7	1368.4	1343.9	1338.8	1333.7	1320.4	1306.1	1290.8
7.5°	1436.7	1418.4	1408.2	1401.0	1380.6	1349.0	1335.7	1324.5	1303.1	1281.6	1262.3
10°	1467.4	1440.8	1428.6	1417.4	1390.8	1351.0	1329.6	1309.2	1281.6	1254.1	1229.6
12.5°	1491.8	1461.2	1445.9	1429.6	1396.9	1344.9	1318.4	1285.7	1258.2	1221.4	1196.9
15°	1532.7	1469.4	1455.1	1439.8	1406.1	1334.7	1302.0	1265.3	1227.6	1178.6	1152.0
17.5°	1565.3	1480.6	1479.6	1446.9	1403.1	1330.6	1280.6	1232.7	1191.8	1142.9	1101.0
20°	1584.7	1498.0	1481.6	1448.0	1392.9	1303.1	1251.0	1198.0	1154.1	1094.9	1053.1
22.5°	1601.0	1522.5	1479.6	1438.8	1371.4	1293.9	1217.4	1167.4	1107.1	1042.9	1003.1
25°	1607.2	1527.6	1482.7	1435.7	1356.1	1267.4	1180.6	1126.5	1059.2	1001.0	946.9
27.5°	1608.2	1526.5	1471.4	1422.5	1334.7	1232.7	1143.9	1086.7	1012.3	944.9	890.8
30°	1598.0	1515.3	1465.3	1412.3	1314.3	1201.0	1099.0	1035.7	956.1	888.8	832.7
32.5°	1567.4	1492.9	1452.0	1393.9	1287.8	1157.2	1056.1	985.7	902.0	835.7	781.6
35°	1516.3	1465.3	1420.4	1366.3	1253.1	1116.3	1013.3	930.6	845.9	782.7	731.6
37.5°	1453.1	1425.5	1383.7	1330.6	1213.3	1079.6	965.3	873.5	788.8	727.6	677.6
40°	1367.4	1374.5	1333.7	1285.7	1166.3	1029.6	903.1	815.3	735.7	678.6	629.6
42.5°	1274.5	1304.1	1280.6	1234.7	1114.3	974.5	857.1	760.2	682.7	623.5	582.7
45°	1174.5	1225.5	1211.2	1177.6	1060.2	916.3	791.8	698.0	629.6	572.5	536.7
47.5°	1065.3	1137.8	1137.8	1113.3	1000.0	858.2	735.7	639.8	572.5	531.6	496.9
50°	954.1	1035.7	1049.0	1032.7	932.7	791.8	667.4	580.6	522.5	482.7	457.1
52.5°	837.8	932.7	957.1	949.0	861.2	728.6	611.2	526.5	473.5	438.8	416.3
55°	726.5	836.7	863.3	866.3	784.7	659.2	549.0	474.5	423.5	400.0	380.6
57.5°	621.4	727.6	757.1	762.2	707.1	595.9	490.8	425.5	379.6	360.2	344.9
60°	531.6	620.4	659.2	670.4	622.5	522.5	436.7	373.5	338.8	320.4	306.1
62.5°	458.2	529.6	570.4	573.5	552.0	458.2	380.6	327.6	298.0	281.6	274.5
65°	386.7	451.0	475.5	487.8	470.4	396.9	328.6	284.7	261.2	246.9	239.8
67.5°	329.6	370.4	390.8	407.1	389.8	334.7	279.6	243.9	226.5	212.2	208.2
70°	270.4	304.1	319.4	335.7	320.4	278.6	238.8	206.1	190.8	179.6	174.5
72.5°	216.3	242.9	257.1	267.3	258.2	223.5	190.8	168.4	157.1	149.0	145.9
75°	171.4	189.8	198.0	205.1	201.0	174.5	154.1	135.7	125.5	118.4	116.3
77.5°	130.6	143.9	153.1	155.1	150.0	132.7	115.3	104.1	95.9	91.8	89.8
80°	92.9	101.0	106.1	109.2	104.1	96.9	84.7	76.5	69.4	64.3	63.3
82.5°	62.2	66.3	70.4	69.4	67.3	61.2	54.1	50.0	46.9	42.9	42.9
85°	35.7	36.7	38.8	39.8	38.8	34.7	30.6	28.6	26.5	23.5	23.5
87.5°	15.3	16.3	16.3	17.3	15.3	15.3	13.3	11.2	11.2	10.2	9.2
90°	15.2	11.4	10.2	9.1	7.6	6.1	3.0	0.8	3.0	6.1	7.6
92.5°	60.7	40.2	36.0	31.9	25.8	22.0	15.9	11.4	15.9	22.0	25.8
95°	109.3	74.4	65.3	56.2	44.0	37.2	29.6	26.6	29.6	37.2	44.0
97.5°	141.2	96.4	86.2	75.9	62.3	52.4	44.0	39.5	44.0	52.4	62.3
100°	156.4	116.2	105.6	94.9	79.7	67.6	60.7	58.5	60.7	67.6	79.7
102.5°	170.1	133.6	123.0	112.4	96.4	84.3	77.4	75.9	77.4	84.3	96.4
105°	186.0	150.3	139.7	129.1	112.4	101.0	95.7	92.6	95.7	101.0	112.4
107.5°	202.0	167.0	156.4	145.8	129.1	118.4	113.1	110.9	113.1	118.4	129.1
110°	217.9	184.5	173.5	162.5	146.5	136.7	132.1	129.1	132.1	136.7	146.5

TEST NUMBER: P998896

CATALOG NUMBER: SA2XXDIP-B675D725UB40-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	233.1	201.2	189.8	178.4	163.2	154.1	148.8	145.8	148.8	154.1	163.2
115°	249.0	216.4	206.2	195.9	180.7	171.6	167.0	163.2	167.0	171.6	180.7
117.5°	263.5	233.1	222.4	211.8	197.4	189.1	184.5	181.5	184.5	189.1	197.4
120°	278.6	249.0	238.4	227.8	212.6	205.8	201.2	198.2	201.2	205.8	212.6
122.5°	293.1	265.7	254.7	243.7	228.5	220.9	216.4	214.1	216.4	220.9	228.5
125°	307.5	280.2	269.5	258.9	243.7	234.6	230.1	227.8	230.1	234.6	243.7
127.5°	321.2	294.6	283.6	272.6	258.1	248.3	242.2	239.2	242.2	248.3	258.1
130°	333.3	306.7	296.1	285.5	270.3	259.7	252.1	249.0	252.1	259.7	270.3
132.5°	343.9	318.9	308.2	297.6	281.7	270.3	261.9	258.1	261.9	270.3	281.7
135°	353.8	329.5	318.9	308.3	290.8	279.4	270.3	267.3	270.3	279.4	290.8
137.5°	362.2	337.9	328.0	318.1	300.7	288.5	279.4	275.6	279.4	288.5	300.7
140°	369.0	346.2	336.4	326.5	309.8	297.6	288.5	285.5	288.5	297.6	309.8
142.5°	374.3	352.3	343.2	334.1	318.1	306.0	297.6	295.3	297.6	306.0	318.1
145°	379.6	359.1	350.8	342.4	327.2	315.8	308.3	305.2	308.3	315.8	327.2
147.5°	384.2	364.4	356.8	349.3	336.3	325.7	318.1	315.8	318.1	325.7	336.3
150°	387.2	369.8	363.0	356.1	344.7	334.8	328.8	326.5	328.8	334.8	344.7
152.5°	390.3	375.1	369.0	362.9	352.3	343.9	337.9	337.1	337.9	343.9	352.3
155°	393.3	380.4	374.7	369.0	360.6	352.3	347.7	347.0	347.7	352.3	360.6
157.5°	395.6	384.2	379.2	374.3	367.5	359.9	356.1	355.3	356.1	359.9	367.5
160°	397.1	388.0	383.8	379.6	373.6	367.5	364.4	363.7	364.4	367.5	373.6
162.5°	397.8	390.3	387.2	384.2	378.9	374.3	371.3	372.0	371.3	374.3	378.9
165°	398.6	391.8	389.5	387.2	383.4	378.9	377.3	378.1	377.3	378.9	383.4
167.5°	398.6	393.3	391.8	390.3	387.2	384.2	382.7	383.4	382.7	384.2	387.2
170°	397.8	394.1	393.0	391.8	390.3	388.0	387.2	388.7	387.2	388.0	390.3
172.5°	397.1	394.8	394.0	393.3	392.5	390.3	391.0	391.8	391.0	390.3	392.5
175°	396.3	394.8	394.5	394.1	394.1	392.5	393.3	394.1	393.3	392.5	394.1
177.5°	395.6	394.8	394.8	394.8	394.8	393.3	394.1	395.6	394.1	393.3	394.8
180°	394.8	394.8	394.8	394.8	394.8	394.8	394.8	394.8	394.8	394.8	394.8

TEST NUMBER: P998896

CATALOG NUMBER: SA2XXDIP-B675D725UB40-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1327.6	1327.6	1327.6	1327.6	1327.6	1327.6	1327.6	1327.6	1327.6	1327.6	1327.6
2.5°	1313.3	1318.4	1317.4	1307.2	1295.9	1286.7	1269.4	1271.4	1265.3	1266.3	1272.5
5°	1280.6	1280.6	1276.5	1262.3	1243.9	1233.7	1214.3	1209.2	1196.9	1195.9	1194.9
7.5°	1245.9	1240.8	1235.7	1215.3	1192.9	1176.5	1150.0	1143.9	1131.6	1123.5	1119.4
10°	1205.1	1198.0	1187.8	1164.3	1136.7	1116.3	1088.8	1080.6	1057.1	1046.9	1040.8
12.5°	1160.2	1156.1	1139.8	1120.4	1075.5	1053.1	1013.3	1021.4	998.0	977.6	974.5
15°	1115.3	1100.0	1090.8	1059.2	1005.1	994.9	963.3	946.9	925.5	909.2	909.2
17.5°	1071.4	1048.0	1027.6	993.9	954.1	925.5	902.0	893.9	867.4	851.0	848.0
20°	1013.3	986.7	981.6	933.7	906.1	874.5	852.0	831.6	812.2	805.1	800.0
22.5°	958.2	927.6	919.4	878.6	851.0	819.4	796.9	782.7	768.4	763.3	754.1
25°	899.0	880.6	868.4	824.5	793.9	764.3	749.0	738.8	725.5	724.5	718.4
27.5°	841.8	824.5	812.2	770.4	748.0	720.4	708.2	696.9	689.8	686.7	683.7
30°	792.9	773.5	759.2	728.6	701.0	678.6	668.4	661.2	657.1	652.0	651.0
32.5°	738.8	727.6	708.2	684.7	663.3	641.8	635.7	630.6	624.5	622.5	621.4
35°	692.9	677.6	665.3	638.8	629.6	611.2	604.1	600.0	591.8	589.8	587.8
37.5°	648.0	633.7	620.4	604.1	586.7	576.5	572.5	566.3	562.2	563.3	561.2
40°	603.1	591.8	581.6	564.3	554.1	549.0	540.8	534.7	532.7	533.7	532.7
42.5°	559.2	549.0	542.9	529.6	519.4	514.3	509.2	503.1	506.1	506.1	509.2
45°	519.4	510.2	506.1	495.9	489.8	481.6	476.5	475.5	479.6	478.6	478.6
47.5°	478.6	475.5	470.4	461.2	453.1	448.0	446.9	446.9	451.0	453.1	452.0
50°	446.9	440.8	434.7	427.6	421.4	419.4	416.3	418.4	422.5	422.5	424.5
52.5°	407.1	403.1	401.0	394.9	390.8	390.8	390.8	391.8	394.9	398.0	396.9
55°	372.5	369.4	367.3	364.3	359.2	360.2	359.2	361.2	364.3	367.3	369.4
57.5°	335.7	334.7	332.7	327.6	327.6	326.5	329.6	330.6	335.7	337.8	340.8
60°	303.1	300.0	300.0	295.9	295.9	295.9	299.0	302.0	306.1	307.1	309.2
62.5°	268.4	268.4	267.3	264.3	264.3	267.3	268.4	272.5	274.5	274.5	277.6
65°	235.7	234.7	233.7	234.7	235.7	235.7	238.8	240.8	242.9	243.9	244.9
67.5°	203.1	202.0	204.1	203.1	205.1	209.2	208.2	211.2	214.3	214.3	215.3
70°	172.5	174.5	173.5	175.5	174.5	176.5	179.6	180.6	180.6	181.6	184.7
72.5°	143.9	143.9	143.9	142.9	143.9	145.9	148.0	149.0	151.0	152.0	155.1
75°	116.3	116.3	114.3	116.3	116.3	118.4	120.4	120.4	120.4	122.4	125.5
77.5°	87.8	88.8	87.8	89.8	89.8	90.8	92.9	91.8	93.9	94.9	95.9
80°	64.3	63.3	63.3	63.3	64.3	64.3	66.3	67.3	67.3	70.4	68.4
82.5°	40.8	41.8	40.8	41.8	41.8	42.9	41.8	42.9	43.9	45.9	44.9
85°	23.5	22.4	22.4	23.5	22.4	22.4	23.5	22.4	23.5	22.4	23.5
87.5°	9.2	8.2	8.2	8.2	8.2	7.1	7.1	6.1	6.1	6.1	5.1
90°	9.1	10.2	11.4	15.2	20.5	25.1	25.8	25.1	24.3	22.8	24.3
92.5°	31.9	36.0	40.2	60.7	89.6	115.4	116.9	97.9	76.7	65.3	56.9
95°	56.2	65.3	74.4	109.3	175.4	263.5	297.6	260.4	198.9	152.6	120.7
97.5°	75.9	86.2	96.4	141.2	233.1	375.1	485.2	489.0	407.0	325.0	248.3
100°	94.9	105.6	116.2	156.4	249.0	413.0	599.8	709.1	693.2	599.0	495.0
102.5°	112.4	123.0	133.6	170.1	249.8	398.6	603.6	791.1	880.7	877.7	808.6
105°	129.1	139.7	150.3	186.0	253.6	378.9	562.6	764.6	922.5	1008.3	1018.2
107.5°	145.8	156.4	167.0	202.0	261.9	368.2	524.6	708.4	877.7	1005.2	1079.7
110°	162.5	173.5	184.5	217.9	272.6	365.2	498.8	656.0	816.2	952.1	1049.3

TEST NUMBER: P998896

CATALOG NUMBER: SA2XXDIP-B675D725UB40-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	178.4	189.8	201.2	233.1	284.0	366.0	482.1	619.5	760.0	889.1	994.6
115°	195.9	206.2	216.4	249.0	295.3	369.0	470.7	590.7	716.0	832.9	932.4
117.5°	211.8	222.4	233.1	263.5	307.5	373.6	464.7	571.0	679.5	784.3	876.9
120°	227.8	238.4	249.0	278.6	319.6	378.1	459.3	555.8	653.7	747.9	828.3
122.5°	243.7	254.7	265.7	293.1	330.3	383.4	456.3	542.9	633.2	717.5	792.7
125°	258.9	269.5	280.2	307.5	341.7	388.7	452.5	530.7	613.5	691.7	758.5
127.5°	272.6	283.6	294.6	321.2	352.3	394.1	450.2	519.3	593.7	665.9	729.6
130°	285.5	296.1	306.7	333.3	362.2	400.1	448.7	507.9	574.8	640.0	700.0
132.5°	297.6	308.2	318.9	343.9	372.0	406.2	448.0	498.8	556.5	615.8	669.7
135°	308.3	318.9	329.5	353.8	380.4	410.8	447.2	490.5	539.8	589.9	640.0
137.5°	318.1	328.0	337.9	362.2	387.2	415.3	447.2	484.4	526.2	569.4	610.4
140°	326.5	336.4	346.2	369.0	392.5	418.3	446.4	479.1	513.3	549.7	584.6
142.5°	334.1	343.2	352.3	374.3	397.1	420.6	446.4	473.8	502.6	532.2	561.1
145°	342.4	350.8	359.1	379.6	400.9	422.1	444.9	469.2	492.8	517.8	541.3
147.5°	349.3	356.8	364.4	384.2	403.2	422.9	442.6	464.7	485.2	505.7	524.6
150°	356.1	363.0	369.8	387.2	404.7	422.1	440.4	458.6	476.8	493.5	509.5
152.5°	362.9	369.0	375.1	390.3	405.4	420.6	436.6	453.3	468.5	483.6	496.5
155°	369.0	374.7	380.4	393.3	406.2	419.1	432.0	446.4	460.9	473.0	484.4
157.5°	374.3	379.2	384.2	395.6	406.2	416.1	427.5	440.4	451.8	462.4	472.3
160°	379.6	383.8	388.0	397.1	406.2	413.8	422.9	433.5	443.4	451.8	460.1
162.5°	384.2	387.2	390.3	397.8	405.4	411.5	419.1	427.5	435.0	441.9	448.7
165°	387.2	389.5	391.8	398.6	403.9	408.5	413.8	420.6	426.7	432.0	437.3
167.5°	390.3	391.8	393.3	398.6	403.2	405.4	409.2	413.8	418.3	422.9	426.7
170°	391.8	393.0	394.1	397.8	401.6	403.2	405.4	408.5	412.3	414.5	417.6
172.5°	393.3	394.0	394.8	397.1	399.4	400.1	400.9	403.2	405.4	407.0	409.2
175°	394.1	394.5	394.8	396.3	397.8	397.1	397.8	398.6	400.9	401.6	402.4
177.5°	394.8	394.8	394.8	395.6	397.1	395.6	394.8	395.6	397.1	397.1	397.8
180°	394.8	394.8	394.8	394.8	394.8	394.8	394.8	394.8	394.8	394.8	394.8

TEST NUMBER: P998896

CATALOG NUMBER: SA2XXDIP-B675D725UB40-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1327.6	1327.6	1327.6	1327.6	1327.6	1327.6	1327.6	1327.6	1327.6	1327.6	1327.6
2.5°	1265.3	1268.4	1261.2	1259.2	1261.2	1254.1	1256.1	1258.2	1258.2	1261.2	1263.3
5°	1191.8	1187.8	1180.6	1178.6	1176.5	1179.6	1177.6	1180.6	1181.6	1188.8	1189.8
7.5°	1119.4	1113.3	1107.1	1101.0	1099.0	1093.9	1099.0	1099.0	1106.1	1104.1	1109.2
10°	1033.7	1032.7	1024.5	1021.4	1017.4	1009.2	1020.4	1017.4	1022.5	1031.6	1033.7
12.5°	970.4	959.2	964.3	950.0	955.1	946.9	948.0	948.0	956.1	957.1	955.1
15°	910.2	901.0	887.8	881.6	878.6	874.5	887.8	888.8	882.7	896.9	891.8
17.5°	849.0	849.0	836.7	833.7	825.5	829.6	827.6	828.6	826.5	836.7	841.8
20°	795.9	790.8	786.7	787.8	777.6	775.5	773.5	775.5	782.7	789.8	791.8
22.5°	753.1	750.0	739.8	741.8	733.7	736.7	734.7	739.8	740.8	740.8	748.0
25°	712.2	708.2	709.2	705.1	702.0	702.0	699.0	702.0	706.1	708.2	709.2
27.5°	681.6	678.6	673.5	670.4	672.5	667.4	671.4	674.5	674.5	672.5	674.5
30°	644.9	646.9	646.9	636.7	640.8	638.8	641.8	643.9	643.9	644.9	642.9
32.5°	620.4	614.3	613.3	612.2	612.2	608.2	608.2	611.2	612.2	613.3	616.3
35°	587.8	587.8	582.7	585.7	581.6	582.7	581.6	582.7	584.7	581.6	584.7
37.5°	558.2	559.2	557.1	559.2	560.2	558.2	556.1	560.2	558.2	558.2	556.1
40°	532.7	531.6	532.7	532.7	532.7	533.7	531.6	531.6	531.6	529.6	527.6
42.5°	511.2	505.1	507.1	508.2	505.1	505.1	506.1	505.1	508.2	502.0	502.0
45°	480.6	478.6	479.6	479.6	481.6	478.6	480.6	481.6	478.6	477.6	475.5
47.5°	453.1	455.1	453.1	455.1	455.1	457.1	453.1	454.1	455.1	451.0	448.0
50°	425.5	425.5	428.6	427.6	428.6	426.5	426.5	425.5	426.5	424.5	421.4
52.5°	400.0	396.9	402.0	401.0	400.0	399.0	398.0	399.0	396.9	394.9	394.9
55°	368.4	368.4	371.4	372.5	372.5	370.4	368.4	369.4	368.4	367.3	366.3
57.5°	342.9	338.8	340.8	341.8	341.8	338.8	340.8	338.8	338.8	339.8	336.7
60°	310.2	310.2	308.2	311.2	311.2	309.2	309.2	310.2	308.2	307.1	306.1
62.5°	275.5	276.5	279.6	280.6	281.6	279.6	277.6	278.6	278.6	275.5	276.5
65°	245.9	248.0	252.0	251.0	249.0	250.0	248.0	249.0	245.9	246.9	243.9
67.5°	217.3	216.3	217.3	217.3	219.4	218.4	216.3	216.3	215.3	218.4	215.3
70°	186.7	186.7	186.7	186.7	187.8	188.8	186.7	184.7	185.7	183.7	182.7
72.5°	155.1	156.1	155.1	157.1	154.1	156.1	156.1	155.1	154.1	154.1	154.1
75°	125.5	127.6	124.5	125.5	124.5	126.5	125.5	125.5	123.5	122.4	123.5
77.5°	95.9	96.9	94.9	95.9	94.9	95.9	95.9	94.9	94.9	94.9	94.9
80°	68.4	69.4	68.4	67.3	66.3	68.4	66.3	67.3	68.4	67.3	69.4
82.5°	43.9	43.9	42.9	43.9	41.8	41.8	42.9	42.9	41.8	43.9	41.8
85°	21.4	21.4	23.5	21.4	20.4	20.4	20.4	21.4	20.4	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°	24.7	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	24.7
92.5°	53.9	50.9	50.1	47.1	47.8	46.3	47.8	47.1	50.1	50.9	53.9
95°	112.4	104.0	94.1	88.1	85.8	86.6	85.8	88.1	94.1	104.0	112.4
97.5°	225.5	202.7	173.1	157.9	149.6	145.0	149.6	157.9	173.1	202.7	225.5
100°	449.1	403.2	340.1	307.5	285.5	271.8	285.5	307.5	340.1	403.2	449.1
102.5°	759.2	709.9	640.0	578.5	549.7	530.0	549.7	578.5	640.0	709.9	759.2
105°	1005.6	993.1	946.0	899.0	866.3	855.7	866.3	899.0	946.0	993.1	1005.6
107.5°	1094.8	1110.0	1109.3	1102.4	1092.6	1075.1	1092.6	1102.4	1109.3	1110.0	1094.8
110°	1080.4	1111.5	1144.2	1158.6	1165.4	1164.7	1165.4	1158.6	1144.2	1111.5	1080.4

TEST NUMBER: P998896

CATALOG NUMBER: SA2XXDIP-B675D725UB40-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	1031.4	1068.3	1116.9	1143.4	1157.9	1163.2	1157.9	1143.4	1116.9	1068.3	1031.4
115°	971.5	1010.6	1064.5	1099.4	1119.1	1126.0	1119.1	1099.4	1064.5	1010.6	971.5
117.5°	914.1	951.3	1006.8	1044.0	1064.5	1069.8	1064.5	1044.0	1006.8	951.3	914.1
120°	862.8	897.4	950.6	986.3	1008.3	1015.9	1008.3	986.3	950.6	897.4	862.8
122.5°	823.0	853.4	899.7	934.6	953.6	959.7	953.6	934.6	899.7	853.4	823.0
125°	787.0	815.4	859.5	888.3	907.3	913.4	907.3	888.3	859.5	815.4	787.0
127.5°	756.2	782.8	821.5	848.8	865.5	870.1	865.5	848.8	821.5	782.8	756.2
130°	725.0	750.1	787.3	813.2	828.3	834.4	828.3	813.2	787.3	750.1	725.0
132.5°	692.8	716.0	752.4	778.2	791.9	797.2	791.9	778.2	752.4	716.0	692.8
135°	661.3	682.6	715.2	740.3	753.9	757.0	753.9	740.3	715.2	682.6	661.3
137.5°	629.4	648.4	679.5	701.5	713.7	718.2	713.7	701.5	679.5	648.4	629.4
140°	601.3	618.0	642.3	662.1	673.5	678.0	673.5	662.1	642.3	618.0	601.3
142.5°	574.4	587.7	610.4	627.9	637.8	637.8	637.8	627.9	610.4	587.7	574.4
145°	552.3	563.4	581.6	594.5	602.1	604.4	602.1	594.5	581.6	563.4	552.3
147.5°	533.0	541.3	557.3	567.9	573.2	574.8	573.2	567.9	557.3	541.3	533.0
150°	516.3	523.1	534.5	543.6	548.2	548.9	548.2	543.6	534.5	523.1	516.3
152.5°	502.2	507.9	516.3	523.9	526.9	526.9	526.9	523.9	516.3	507.9	502.2
155°	488.6	492.8	501.1	506.4	509.5	507.9	509.5	506.4	501.1	492.8	488.6
157.5°	475.7	479.1	485.2	489.7	491.2	491.2	491.2	489.7	485.2	479.1	475.7
160°	462.8	465.4	470.7	474.5	475.3	475.3	475.3	474.5	470.7	465.4	462.8
162.5°	450.6	452.5	457.8	460.1	460.9	460.1	460.9	460.1	457.8	452.5	450.6
165°	438.8	440.4	443.4	446.4	446.4	445.7	446.4	446.4	443.4	440.4	438.8
167.5°	428.2	429.7	431.3	432.8	432.8	432.0	432.8	432.8	431.3	429.7	428.2
170°	418.4	419.1	419.9	422.1	421.4	419.9	421.4	422.1	419.9	419.1	418.4
172.5°	409.6	410.0	410.8	411.5	410.8	410.0	410.8	411.5	410.8	410.0	409.6
175°	402.8	403.2	403.2	403.9	403.2	401.6	403.2	403.9	403.2	403.2	402.8
177.5°	397.8	397.8	397.8	397.8	397.1	395.6	397.1	397.8	397.8	397.8	397.8
180°	394.8	394.8	394.8	394.8	394.8	394.8	394.8	394.8	394.8	394.8	394.8

TEST NUMBER: P998896

CATALOG NUMBER: SA2XXDIP-B675D725UB40-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1327.6	1327.6	1327.6	1327.6	1327.6	1327.6	1327.6	1327.6	1327.6	1327.6	1327.6
2.5°	1260.2	1268.4	1265.3	1254.1	1267.4	1267.4	1276.5	1276.5	1287.8	1291.8	1298.0
5°	1188.8	1194.9	1200.0	1194.9	1204.1	1218.4	1226.5	1233.7	1249.0	1255.1	1264.3
7.5°	1112.3	1123.5	1128.6	1128.6	1143.9	1160.2	1176.5	1186.7	1208.2	1216.3	1225.5
10°	1037.8	1051.0	1061.2	1060.2	1085.7	1095.9	1116.3	1139.8	1161.2	1173.5	1186.7
12.5°	959.2	966.3	980.6	1001.0	1007.1	1025.5	1049.0	1078.6	1117.4	1128.6	1148.0
15°	893.9	913.3	924.5	933.7	948.0	965.3	990.8	1019.4	1058.2	1082.7	1103.1
17.5°	838.8	864.3	871.4	869.4	887.8	914.3	943.9	965.3	1000.0	1029.6	1049.0
20°	793.9	804.1	816.3	821.4	835.7	864.3	892.9	917.4	945.9	969.4	991.8
22.5°	749.0	757.1	767.4	776.5	787.8	804.1	831.6	862.3	889.8	912.3	937.8
25°	712.2	717.4	726.5	733.7	745.9	757.1	776.5	810.2	842.9	856.1	878.6
27.5°	676.5	680.6	686.7	694.9	701.0	712.2	729.6	757.1	790.8	804.1	834.7
30°	644.9	648.0	654.1	658.2	661.2	674.5	687.8	709.2	734.7	753.1	775.5
32.5°	615.3	618.4	624.5	625.5	629.6	636.7	649.0	668.4	690.8	706.1	725.5
35°	582.7	584.7	590.8	592.9	595.9	602.0	611.2	625.5	645.9	657.1	674.5
37.5°	557.1	556.1	560.2	563.3	567.4	570.4	573.5	587.8	603.1	613.3	626.5
40°	529.6	527.6	528.6	532.7	534.7	538.8	538.8	553.1	563.3	571.4	581.6
42.5°	502.0	501.0	499.0	501.0	503.1	504.1	505.1	515.3	525.5	532.7	543.9
45°	474.5	473.5	471.4	472.5	472.5	474.5	477.6	481.6	488.8	494.9	501.0
47.5°	449.0	446.9	443.9	442.9	444.9	444.9	444.9	449.0	456.1	458.2	464.3
50°	422.5	419.4	415.3	413.3	413.3	412.2	414.3	415.3	421.4	423.5	428.6
52.5°	393.9	391.8	387.8	383.7	384.7	382.7	383.7	384.7	386.7	389.8	392.9
55°	365.3	361.2	358.2	357.1	354.1	354.1	351.0	355.1	354.1	355.1	359.2
57.5°	337.8	333.7	328.6	326.5	323.5	322.5	320.4	319.4	320.4	323.5	326.5
60°	305.1	303.1	300.0	296.9	294.9	291.8	289.8	289.8	288.8	288.8	289.8
62.5°	273.5	272.5	268.4	267.3	265.3	263.3	260.2	258.2	258.2	260.2	261.2
65°	242.9	241.8	238.8	237.8	232.7	230.6	229.6	228.6	226.5	226.5	226.5
67.5°	214.3	211.2	211.2	206.1	202.0	200.0	198.0	196.9	196.9	196.9	198.0
70°	182.7	182.7	179.6	176.5	172.5	173.5	170.4	167.3	167.3	165.3	166.3
72.5°	152.0	151.0	148.0	146.9	143.9	140.8	138.8	140.8	137.8	136.7	137.8
75°	122.4	121.4	119.4	117.3	118.4	115.3	112.2	111.2	111.2	109.2	109.2
77.5°	93.9	95.9	91.8	90.8	88.8	86.7	85.7	84.7	84.7	84.7	86.7
80°	65.3	66.3	66.3	64.3	65.3	62.2	62.2	62.2	59.2	60.2	61.2
82.5°	41.8	41.8	40.8	41.8	40.8	40.8	39.8	39.8	38.8	38.8	39.8
85°	23.5	22.4	21.4	23.5	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	8.2	8.2	8.2
90°	24.3	22.8	24.3	25.1	25.8	25.1	20.5	15.2	11.4	10.2	9.1
92.5°	56.9	65.3	76.7	97.9	116.9	115.4	89.6	60.7	40.2	36.0	31.9
95°	120.7	152.6	198.9	260.4	297.6	263.5	175.4	109.3	74.4	65.3	56.2
97.5°	248.3	325.0	407.0	489.0	485.2	375.1	233.1	141.2	96.4	86.2	75.9
100°	495.0	599.0	693.2	709.1	599.8	413.0	249.0	156.4	116.2	105.6	94.9
102.5°	808.6	877.7	880.7	791.1	603.6	398.6	249.8	170.1	133.6	123.0	112.4
105°	1018.2	1008.3	922.5	764.6	562.6	378.9	253.6	186.0	150.3	139.7	129.1
107.5°	1079.7	1005.2	877.7	708.4	524.6	368.2	261.9	202.0	167.0	156.4	145.8
110°	1049.3	952.1	816.2	656.0	498.8	365.2	272.6	217.9	184.5	173.5	162.5

TEST NUMBER: P998896

CATALOG NUMBER: SA2XXDIP-B675D725UB40-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	994.6	889.1	760.0	619.5	482.1	366.0	284.0	233.1	201.2	189.8	178.4
115°	932.4	832.9	716.0	590.7	470.7	369.0	295.3	249.0	216.4	206.2	195.9
117.5°	876.9	784.3	679.5	571.0	464.7	373.6	307.5	263.5	233.1	222.4	211.8
120°	828.3	747.9	653.7	555.8	459.3	378.1	319.6	278.6	249.0	238.4	227.8
122.5°	792.7	717.5	633.2	542.9	456.3	383.4	330.3	293.1	265.7	254.7	243.7
125°	758.5	691.7	613.5	530.7	452.5	388.7	341.7	307.5	280.2	269.5	258.9
127.5°	729.6	665.9	593.7	519.3	450.2	394.1	352.3	321.2	294.6	283.6	272.6
130°	700.0	640.0	574.8	507.9	448.7	400.1	362.2	333.3	306.7	296.1	285.5
132.5°	669.7	615.8	556.5	498.8	448.0	406.2	372.0	343.9	318.9	308.2	297.6
135°	640.0	589.9	539.8	490.5	447.2	410.8	380.4	353.8	329.5	318.9	308.3
137.5°	610.4	569.4	526.2	484.4	447.2	415.3	387.2	362.2	337.9	328.0	318.1
140°	584.6	549.7	513.3	479.1	446.4	418.3	392.5	369.0	346.2	336.4	326.5
142.5°	561.1	532.2	502.6	473.8	446.4	420.6	397.1	374.3	352.3	343.2	334.1
145°	541.3	517.8	492.8	469.2	444.9	422.1	400.9	379.6	359.1	350.8	342.4
147.5°	524.6	505.7	485.2	464.7	442.6	422.9	403.2	384.2	364.4	356.8	349.3
150°	509.5	493.5	476.8	458.6	440.4	422.1	404.7	387.2	369.8	363.0	356.1
152.5°	496.5	483.6	468.5	453.3	436.6	420.6	405.4	390.3	375.1	369.0	362.9
155°	484.4	473.0	460.9	446.4	432.0	419.1	406.2	393.3	380.4	374.7	369.0
157.5°	472.3	462.4	451.8	440.4	427.5	416.1	406.2	395.6	384.2	379.2	374.3
160°	460.1	451.8	443.4	433.5	422.9	413.8	406.2	397.1	388.0	383.8	379.6
162.5°	448.7	441.9	435.0	427.5	419.1	411.5	405.4	397.8	390.3	387.2	384.2
165°	437.3	432.0	426.7	420.6	413.8	408.5	403.9	398.6	391.8	389.5	387.2
167.5°	426.7	422.9	418.3	413.8	409.2	405.4	403.2	398.6	393.3	391.8	390.3
170°	417.6	414.5	412.3	408.5	405.4	403.2	401.6	397.8	394.1	393.0	391.8
172.5°	409.2	407.0	405.4	403.2	400.9	400.1	399.4	397.1	394.8	394.0	393.3
175°	402.4	401.6	400.9	398.6	397.8	397.1	397.8	396.3	394.8	394.5	394.1
177.5°	397.8	397.1	397.1	395.6	394.8	395.6	397.1	395.6	394.8	394.8	394.8
180°	394.8	394.8	394.8	394.8	394.8	394.8	394.8	394.8	394.8	394.8	394.8

TEST NUMBER: P998896

CATALOG NUMBER: SA2XXDIP-B675D725UB40-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1327.6	1327.6	1327.6	1327.6
2.5°	1303.1	1303.1	1318.4	1334.7
5°	1274.5	1281.6	1306.1	1328.6
7.5°	1246.9	1259.2	1289.8	1318.4
10°	1213.3	1229.6	1267.4	1301.0
12.5°	1180.6	1195.9	1239.8	1277.6
15°	1134.7	1154.1	1201.0	1248.0
17.5°	1088.8	1108.2	1165.3	1220.4
20°	1034.7	1060.2	1124.5	1198.0
22.5°	984.7	1016.3	1087.8	1146.9
25°	929.6	978.6	1044.9	1121.4
27.5°	880.6	929.6	996.9	1074.5
30°	825.5	875.5	944.9	1016.3
32.5°	772.5	818.4	885.7	973.5
35°	717.4	761.2	826.5	915.3
37.5°	667.4	710.2	781.6	863.3
40°	618.4	663.3	724.5	806.1
42.5°	572.5	612.2	667.4	749.0
45°	530.6	559.2	610.2	686.7
47.5°	486.7	512.2	559.2	635.7
50°	445.9	467.3	508.2	579.6
52.5°	406.1	424.5	462.2	519.4
55°	370.4	387.8	415.3	471.4
57.5°	333.7	346.9	373.5	418.4
60°	298.0	310.2	331.6	368.4
62.5°	262.2	272.5	292.9	322.5
65°	230.6	238.8	254.1	279.6
67.5°	200.0	205.1	217.3	237.8
70°	170.4	174.5	184.7	201.0
72.5°	138.8	142.9	154.1	165.3
75°	112.2	113.3	121.4	130.6
77.5°	87.8	86.7	92.9	100.0
80°	60.2	63.3	68.4	71.4
82.5°	40.8	41.8	43.9	45.9
85°	22.4	23.5	23.5	26.5
87.5°	9.2	10.2	10.2	11.2
90°	7.6	6.1	3.0	0.8
92.5°	25.8	22.0	15.9	11.4
95°	44.0	37.2	29.6	26.6
97.5°	62.3	52.4	44.0	39.5
100°	79.7	67.6	60.7	58.5
102.5°	96.4	84.3	77.4	75.9
105°	112.4	101.0	95.7	92.6
107.5°	129.1	118.4	113.1	110.9
110°	146.5	136.7	132.1	129.1



TEST NUMBER: P998896

CATALOG NUMBER: SA2XXDIP-B675D725UB40-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	163.2	154.1	148.8	145.8
115°	180.7	171.6	167.0	163.2
117.5°	197.4	189.1	184.5	181.5
120°	212.6	205.8	201.2	198.2
122.5°	228.5	220.9	216.4	214.1
125°	243.7	234.6	230.1	227.8
127.5°	258.1	248.3	242.2	239.2
130°	270.3	259.7	252.1	249.0
132.5°	281.7	270.3	261.9	258.1
135°	290.8	279.4	270.3	267.3
137.5°	300.7	288.5	279.4	275.6
140°	309.8	297.6	288.5	285.5
142.5°	318.1	306.0	297.6	295.3
145°	327.2	315.8	308.3	305.2
147.5°	336.3	325.7	318.1	315.8
150°	344.7	334.8	328.8	326.5
152.5°	352.3	343.9	337.9	337.1
155°	360.6	352.3	347.7	347.0
157.5°	367.5	359.9	356.1	355.3
160°	373.6	367.5	364.4	363.7
162.5°	378.9	374.3	371.3	372.0
165°	383.4	378.9	377.3	378.1
167.5°	387.2	384.2	382.7	383.4
170°	390.3	388.0	387.2	388.7
172.5°	392.5	390.3	391.0	391.8
175°	394.1	392.5	393.3	394.1
177.5°	394.8	393.3	394.1	395.6
180°	394.8	394.8	394.8	394.8

TEST NUMBER: P998896

CATALOG NUMBER: SA2XXDIP-B675D725UB40-4F0-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	16.57	17.41	17.52	18.37	19.63	14.06	14.91	15.02	15.87	17.12
	3H	17.38	18.13	18.34	19.11	20.38	15.41	16.16	16.37	17.13	18.41
	4H	17.55	18.26	18.53	19.24	20.52	15.87	16.58	16.85	17.56	18.84
	6H	17.59	18.25	18.58	19.23	20.52	16.18	16.83	17.16	17.81	19.11
	8H	17.57	18.20	18.57	19.19	20.48	16.26	16.88	17.25	17.88	19.17
	12H	17.53	18.13	18.53	19.12	20.43	16.30	16.89	17.30	17.88	19.20
4H	2H	16.61	17.32	17.59	18.30	19.58	14.51	15.22	15.49	16.19	17.48
	3H	17.59	18.18	18.58	19.19	20.48	15.97	16.56	16.96	17.56	18.86
	4H	17.87	18.41	18.87	19.40	20.72	16.50	17.04	17.50	18.04	19.36
	6H	18.00	18.46	19.01	19.48	20.80	16.88	17.34	17.89	18.36	19.68
	8H	17.99	18.43	19.00	19.44	20.77	16.99	17.42	18.00	18.44	19.77
	12H	17.96	18.35	18.99	19.38	20.71	17.05	17.44	18.08	18.47	19.80
8H	4H	17.87	18.31	18.89	19.32	20.65	16.64	17.08	17.65	18.09	19.42
	6H	18.05	18.41	19.09	19.46	20.79	17.08	17.43	18.11	18.49	19.82
	8H	18.08	18.40	19.13	19.44	20.79	17.23	17.54	18.27	18.58	19.93
	12H	18.07	18.34	19.11	19.38	20.77	17.32	17.60	18.37	18.63	20.02
12H	4H	17.83	18.22	18.86	19.25	20.59	16.62	17.01	17.65	18.04	19.37
	6H	18.03	18.34	19.07	19.39	20.74	17.08	17.39	18.12	18.43	19.78
	8H	18.06	18.34	19.11	19.37	20.77	17.23	17.51	18.28	18.55	19.94