

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: P998938

Luminaire Tested: SA2XXDIP-B675D925UB30-4F0-XX-W2A-A4

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P998938
REPORT IS A COMBINATION OF REPORTS P984684 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: SA2XXDIP-B675D925UB30-4F0-XX-W2A-A4
Description: Define 2 Direct/Indirect Pendant with 3000K BioUP LEDs {m-DER=0.589} {m-EER=0.647}
Light Source: -
Ballast/Driver: -

Summary

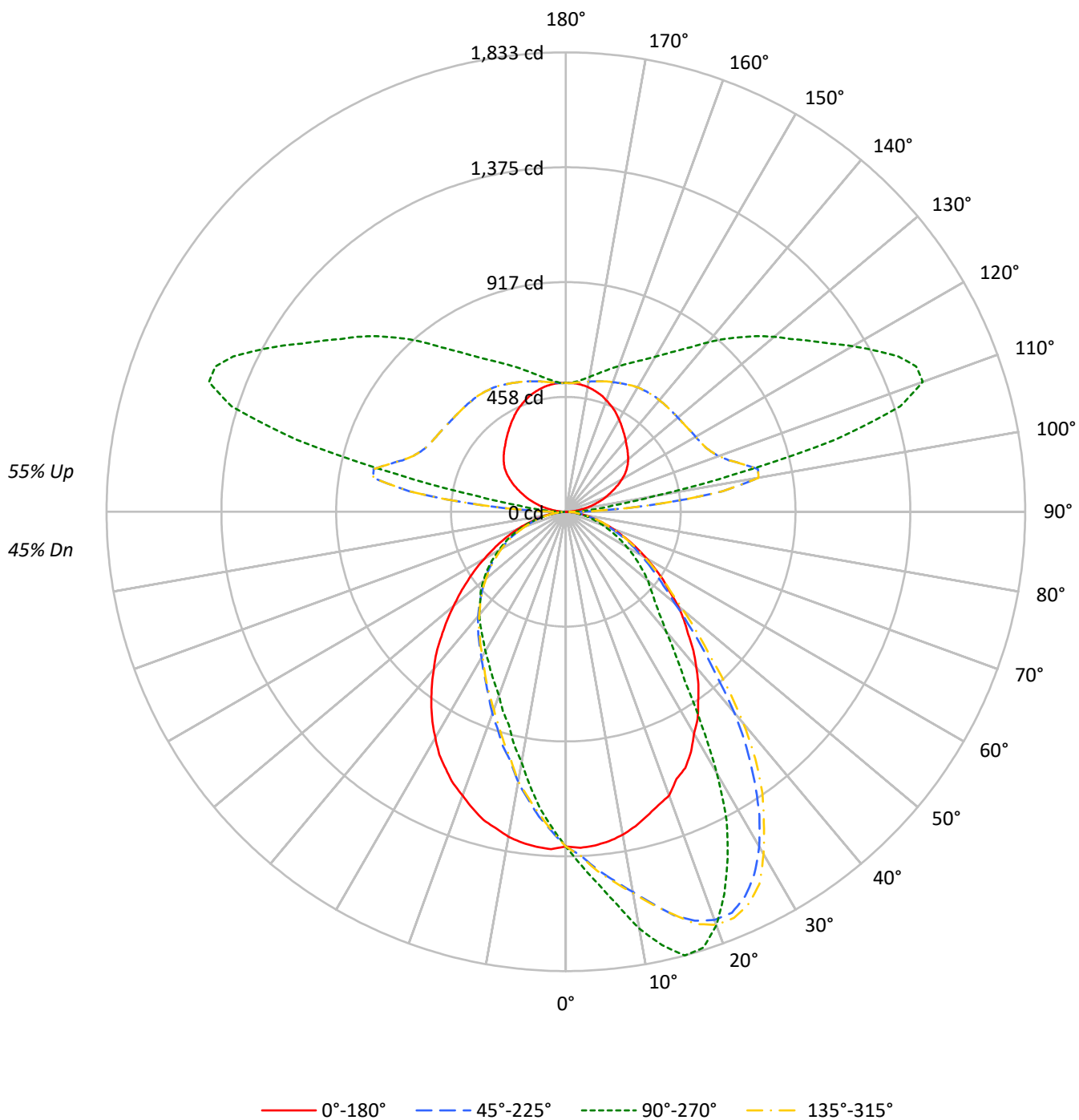
Lumens per Lamp: N/A
Luminaire Lumens: 6527.0 lumens
Efficiency: N/A
Efficacy: 101.4 lumens/watt
Spacing Criteria (0/90/45): 1.16 / 1.09 / 1.23
Luminous Opening: Rectangular w/ Sides (W: 0.17' x L: 4' x H: 0.1')
CIE Type: General Diffuse

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

TEST NUMBER: P998938

CATALOG NUMBER: SA2XXDIP-B675D925UB30-4F0-XX-W2A-A4

Luminous Intensity Polar Plot



TEST NUMBER: P998938

CATALOG NUMBER: SA2XXDIP-B675D925UB30-4F0-XX-W2A-A4

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°	21137	21137	21137	21137
5°	21187	22537	21268	17929
10°	20941	24603	21073	14781
15°	20433	25949	20718	12452
20°	20114	24365	20114	10822
25°	19473	20932	19562	9678
30°	18418	16454	18769	8766
35°	17484	11378	17776	8020
40°	16410	8590	16596	7427
45°	15085	7060	15332	6785
50°	13942	6196	13965	6211
55°	12636	5279	12716	5588
60°	11243	4410	11397	4877
65°	9996	3587	10178	4165
70°	8757	2815	8978	3359
75°	7351	2042	7636	2437
80°	5732	1295	6148	1446
85°	3772	651	4054	482

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 157.5°

Vertical Angle: 45°

Luminance: 21850 cd/sqm

TEST NUMBER: P998938

CATALOG NUMBER: SA2XXDIP-B675D925UB30-4F0-XX-W2A-A4

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	127.2	1.9
10°-20°	370.2	5.7
20°-30°	537.2	8.2
30°-40°	566.3	8.7
40°-50°	501.2	7.7
50°-60°	400.2	6.1
60°-70°	271.8	4.2
70°-80°	139.1	2.1
80°-90°	36.2	0.6
90°-100°	200.3	3.1
100°-110°	705.3	10.8
110°-120°	740.7	11.3
120°-130°	609.4	9.3
130°-140°	489.5	7.5
140°-150°	369.8	5.7
150°-160°	260.0	4.0
160°-170°	153.0	2.3
170°-180°	49.8	0.8
0°-30°	1034.6	15.9
0°-40°	1600.9	24.5
0°-60°	2502.3	38.3
0°-90°	2949.3	45.2
90°-120°	1646.3	25.2
90°-150°	3115.0	47.7
90°-180°	3578.0	54.8
0°-180°	6527.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1335	1335	1335	1335	1335	
5°	1336	1491	1341	1186	1336	127
15°	1255	1833	1273	880	1255	355
25°	1128	1527	1133	706	1128	516
35°	921	831	936	586	921	576
45°	691	501	702	481	691	536
55°	474	352	477	373	474	423
65°	281	217	286	252	281	280
75°	131	107	136	127	131	141
85°	27	28	29	20	27	31
90°	1	33	1	33	1	4
95°	35	113	35	113	35	36
105°	120	1113	120	1113	120	128
115°	212	1465	212	1465	212	211
125°	296	1188	296	1188	296	263
135°	348	985	348	985	348	269
145°	397	786	397	786	397	249
155°	452	661	452	661	452	208
165°	492	580	492	580	492	139
175°	513	523	513	523	513	49
180°	514	514	514	514	514	

TEST NUMBER: P998938

CATALOG NUMBER: SA2XXDIP-B675D925UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3
2.5°	1342.4	1345.5	1350.7	1351.7	1361.9	1370.2	1379.4	1379.4	1382.5	1381.4	1373.2
5°	1336.3	1345.5	1358.9	1370.2	1388.6	1396.8	1409.2	1418.4	1426.6	1432.8	1431.7
7.5°	1326.0	1342.4	1361.9	1383.5	1408.1	1422.5	1440.0	1456.4	1467.7	1477.9	1485.1
10°	1308.6	1336.3	1363.0	1391.7	1423.5	1443.0	1463.6	1485.1	1502.6	1522.1	1540.5
12.5°	1285.0	1325.0	1357.8	1395.8	1434.8	1456.4	1489.2	1505.6	1539.5	1588.8	1602.1
15°	1255.2	1309.6	1340.4	1388.6	1440.0	1457.4	1502.6	1529.2	1599.0	1629.8	1666.8
17.5°	1227.5	1288.1	1329.1	1384.5	1434.8	1468.7	1512.8	1567.2	1625.7	1669.9	1710.9
20°	1204.9	1263.4	1312.7	1374.3	1437.9	1481.0	1527.2	1592.9	1656.5	1701.7	1733.5
22.5°	1153.6	1228.5	1286.0	1354.8	1431.7	1491.3	1535.4	1607.2	1676.0	1703.7	1731.4
25°	1127.9	1192.6	1259.3	1337.3	1427.6	1498.5	1536.4	1616.5	1677.0	1687.3	1693.5
27.5°	1080.7	1153.6	1231.6	1320.9	1426.6	1486.1	1534.4	1607.2	1655.5	1648.3	1629.8
30°	1022.2	1111.5	1197.7	1294.2	1412.2	1476.9	1522.1	1588.8	1613.4	1576.5	1543.6
32.5°	979.1	1063.3	1158.7	1270.6	1395.8	1457.4	1501.5	1553.9	1559.0	1492.3	1436.9
35°	920.6	1014.0	1121.8	1239.8	1368.1	1423.5	1464.6	1496.4	1471.8	1378.4	1312.7
37.5°	868.3	960.7	1075.6	1195.7	1330.1	1384.5	1417.4	1422.5	1361.9	1279.8	1183.4
40°	810.8	906.3	1026.3	1152.6	1288.1	1335.3	1355.8	1340.4	1253.2	1157.7	1045.8
42.5°	753.3	847.8	977.1	1106.4	1234.7	1274.7	1282.9	1240.8	1134.1	1022.2	892.9
45°	690.7	789.3	918.6	1048.9	1173.1	1195.7	1196.7	1136.2	1009.9	892.9	772.8
47.5°	639.4	730.8	859.0	989.4	1094.1	1109.5	1103.3	1033.5	896.0	764.6	659.9
50°	583.0	670.2	797.5	925.8	1015.0	1019.2	1003.8	904.2	769.8	649.7	566.5
52.5°	522.4	610.7	727.7	850.8	930.9	924.7	895.0	788.2	662.0	562.4	498.8
55°	474.2	552.2	662.0	782.1	838.5	821.1	788.2	679.4	579.9	495.7	440.3
57.5°	420.8	489.6	597.3	702.0	734.9	718.4	685.6	584.0	491.6	428.0	391.0
60°	370.5	433.1	527.5	614.8	640.4	623.0	585.0	493.7	427.0	373.6	345.9
62.5°	324.3	378.7	457.7	537.8	548.1	530.6	497.8	423.9	366.4	324.3	303.8
65°	281.2	332.5	396.2	456.7	466.0	447.5	413.6	360.2	312.0	285.3	265.8
67.5°	239.1	280.2	336.6	380.8	385.9	368.5	340.7	297.6	267.9	239.1	224.8
70°	202.2	233.0	277.1	313.0	315.1	298.7	284.3	245.3	222.7	202.2	190.9
72.5°	166.3	187.8	221.7	248.4	249.4	239.1	225.8	201.2	181.7	167.3	156.0
75°	131.4	149.8	170.4	194.0	193.0	184.7	174.5	159.1	142.7	133.4	128.3
77.5°	100.6	111.9	128.3	143.7	143.7	139.6	133.4	122.1	111.9	102.6	97.5
80°	71.8	79.0	92.4	97.5	99.6	98.5	93.4	85.2	81.1	73.9	71.8
82.5°	46.2	51.3	57.5	62.6	65.7	63.6	62.6	58.5	52.3	50.3	48.2
85°	26.7	28.7	31.8	34.9	35.9	34.9	36.9	33.9	30.8	30.8	29.8
87.5°	11.3	12.3	14.4	14.4	15.4	15.4	14.4	15.4	15.4	14.4	13.3
90°	1.0	4.0	7.9	9.9	11.9	13.4	14.8	19.8	26.7	32.6	33.6
92.5°	14.8	20.7	28.7	33.6	41.5	47.0	52.4	79.0	116.6	150.2	152.1
95°	34.6	38.5	48.4	57.3	73.1	84.9	96.8	142.3	228.2	342.8	387.3
97.5°	51.4	57.3	68.2	81.0	98.8	112.2	125.5	183.8	303.3	488.1	631.3
100°	76.1	79.0	87.9	103.7	123.5	137.4	151.2	203.5	324.1	537.5	780.5
102.5°	98.8	100.8	109.7	125.5	146.2	160.0	173.9	221.3	325.0	518.7	785.4
105°	120.5	124.5	131.4	146.2	168.0	181.8	195.6	242.1	330.0	493.0	732.1
107.5°	144.2	147.2	154.1	168.0	189.7	203.6	217.4	262.8	340.8	479.2	682.7
110°	168.0	171.9	177.8	190.7	211.4	225.8	240.1	283.5	354.7	475.2	649.1

TEST NUMBER: P998938

CATALOG NUMBER: SA2XXDIP-B675D925UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	189.7	193.6	200.6	212.4	232.2	247.0	261.8	303.3	369.5	476.2	627.4
115°	212.4	217.4	223.3	235.1	254.9	268.2	281.6	324.1	384.3	480.1	612.5
117.5°	236.1	240.1	246.0	256.9	275.6	289.5	303.3	342.8	400.1	486.1	604.6
120°	257.9	261.8	267.7	276.6	296.4	310.2	324.1	362.6	415.9	492.0	597.7
122.5°	278.6	281.6	287.5	297.4	317.1	331.5	345.8	381.4	429.8	498.9	593.8
125°	296.4	299.4	305.3	317.1	336.9	350.8	364.6	400.1	444.6	505.8	588.8
127.5°	311.2	315.2	323.1	335.9	354.7	369.0	383.3	417.9	458.4	512.8	585.9
130°	324.1	328.0	337.9	351.7	371.5	385.3	399.1	433.7	471.3	520.7	583.9
132.5°	335.9	340.8	351.7	366.5	387.3	401.1	414.9	447.5	484.1	528.6	582.9
135°	347.8	351.7	363.6	378.4	401.1	415.0	428.8	460.4	495.0	534.5	581.9
137.5°	358.6	363.6	375.4	391.2	414.0	426.8	439.6	471.3	503.9	540.4	581.9
140°	371.5	375.4	387.3	403.1	424.8	437.6	450.5	480.1	510.8	544.4	580.9
142.5°	384.3	387.3	398.1	414.0	434.7	446.6	458.4	487.1	516.7	547.3	580.9
145°	397.2	401.1	411.0	425.8	445.6	456.4	467.3	494.0	521.6	549.3	578.9
147.5°	411.0	414.0	423.8	437.7	454.5	464.4	474.2	499.9	524.6	550.3	576.0
150°	424.8	427.8	435.7	448.5	463.4	472.2	481.1	503.9	526.6	549.3	573.0
152.5°	438.7	439.6	447.5	458.4	472.2	480.2	488.1	507.8	527.6	547.3	568.1
155°	451.5	452.5	458.4	469.3	480.1	487.6	495.0	511.8	528.6	545.4	562.2
157.5°	462.4	463.4	468.3	478.2	487.1	493.5	499.9	514.7	528.6	541.4	556.2
160°	473.2	474.2	478.2	486.1	494.0	499.4	504.8	516.7	528.6	538.4	550.3
162.5°	484.1	483.1	487.1	493.0	499.9	503.8	507.8	517.7	527.6	535.5	545.4
165°	492.0	491.0	493.0	498.9	503.9	506.8	509.8	518.7	525.6	531.5	538.4
167.5°	498.9	497.9	499.9	503.9	507.8	509.8	511.8	518.7	524.6	527.6	532.5
170°	505.8	503.9	504.8	507.8	509.8	511.3	512.8	517.7	522.6	524.6	527.6
172.5°	509.8	508.8	507.8	510.8	511.8	512.8	513.7	516.7	519.7	520.7	521.6
175°	512.8	511.8	510.8	512.8	512.8	513.2	513.7	515.7	517.7	516.7	517.7
177.5°	514.7	512.8	511.8	513.7	513.7	513.7	513.7	514.7	516.7	514.7	513.7
180°	513.7	513.7	513.7	513.7	513.7	513.7	513.7	513.7	513.7	513.7	513.7

TEST NUMBER: P998938

CATALOG NUMBER: SA2XXDIP-B675D925UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3
2.5°	1387.6	1388.6	1390.7	1400.9	1406.1	1407.1	1403.0	1412.2	1415.3	1412.2	1410.2
5°	1453.3	1459.5	1471.8	1485.1	1484.1	1485.1	1491.3	1497.4	1499.5	1491.3	1494.3
7.5°	1510.8	1523.1	1536.4	1557.0	1557.0	1567.2	1571.3	1576.5	1588.8	1582.6	1580.6
10°	1576.5	1592.9	1617.5	1650.3	1651.4	1661.6	1671.9	1688.3	1693.5	1689.4	1691.4
12.5°	1658.6	1690.4	1692.4	1728.4	1744.8	1746.8	1763.2	1760.2	1770.4	1770.4	1787.9
15°	1694.5	1743.7	1771.5	1806.4	1816.6	1804.3	1817.6	1832.0	1833.0	1833.0	1832.0
17.5°	1759.1	1778.6	1806.4	1824.8	1828.9	1828.9	1830.0	1836.1	1832.0	1823.8	1830.0
20°	1772.5	1780.7	1791.0	1788.9	1791.0	1780.7	1770.4	1760.2	1761.2	1756.1	1771.5
22.5°	1747.9	1745.8	1722.2	1706.8	1706.8	1686.3	1666.8	1657.5	1648.3	1651.4	1656.5
25°	1686.3	1654.5	1625.7	1603.1	1598.0	1565.2	1538.5	1530.3	1514.9	1527.2	1529.2
27.5°	1587.7	1551.8	1505.6	1486.1	1459.5	1446.1	1427.6	1403.0	1371.2	1389.7	1386.6
30°	1482.0	1428.7	1390.7	1343.5	1301.4	1298.3	1263.4	1222.4	1205.9	1205.9	1215.2
32.5°	1364.0	1293.2	1237.8	1171.1	1130.0	1112.5	1070.5	1029.4	1038.7	1007.9	1019.2
35°	1226.5	1133.1	1063.3	998.6	967.8	947.3	892.9	870.3	845.7	831.3	858.0
37.5°	1095.1	987.3	898.0	827.2	815.9	779.0	742.0	727.7	713.3	719.5	718.4
40°	935.0	839.5	759.5	704.1	684.6	667.1	642.5	625.0	615.8	620.9	622.0
42.5°	790.3	710.2	650.7	611.7	595.3	583.0	570.6	556.3	553.2	553.2	557.3
45°	678.4	612.7	572.7	540.9	531.6	522.4	513.2	507.0	505.0	500.9	503.9
47.5°	589.1	536.8	512.1	488.5	478.3	476.2	468.0	464.9	460.8	459.8	460.8
50°	514.2	481.4	458.8	445.4	438.2	435.2	431.1	424.9	422.9	428.0	425.9
52.5°	461.9	431.1	418.7	405.4	401.3	397.2	391.0	392.1	391.0	389.0	389.0
55°	409.5	390.0	377.7	367.4	366.4	362.3	357.2	355.1	354.1	352.0	355.1
57.5°	367.4	352.0	340.7	331.5	327.4	327.4	322.3	318.2	318.2	317.1	318.2
60°	325.3	310.0	302.8	293.5	290.5	289.4	286.3	284.3	281.2	281.2	281.2
62.5°	286.3	274.0	265.8	257.6	258.6	253.5	249.4	247.3	247.3	248.4	248.4
65°	249.4	241.2	230.9	223.7	221.7	220.7	218.6	217.6	214.5	216.6	216.6
67.5°	215.5	204.2	198.1	195.0	191.9	190.9	188.8	186.8	185.8	184.7	186.8
70°	181.7	172.4	167.3	165.2	162.2	161.1	160.1	157.0	158.1	159.1	160.1
72.5°	150.9	142.7	141.6	135.5	135.5	135.5	131.4	133.4	132.4	130.3	132.4
75°	119.1	114.9	112.9	109.8	110.8	109.8	108.8	105.7	105.7	106.7	107.8
77.5°	94.4	90.3	89.3	86.2	84.2	86.2	84.2	83.1	83.1	84.2	84.2
80°	69.8	67.7	64.7	64.7	64.7	63.6	63.6	63.6	62.6	61.6	62.6
82.5°	46.2	46.2	45.2	44.1	45.2	43.1	44.1	44.1	44.1	44.1	44.1
85°	29.8	28.7	28.7	27.7	27.7	27.7	28.7	26.7	26.7	27.7	27.7
87.5°	13.3	13.3	13.3	14.4	13.3	13.3	13.3	14.4	13.3	13.3	13.3
90°	32.6	31.6	29.6	31.6	32.1	32.6	32.6	32.6	32.6	32.6	32.6
92.5°	127.4	99.8	85.0	74.1	70.2	66.2	65.2	61.3	62.2	60.3	62.2
95°	338.9	258.8	198.6	157.1	146.2	135.4	122.5	114.6	111.6	112.6	111.6
97.5°	636.2	529.5	422.8	323.1	293.5	263.8	225.3	205.5	194.6	188.7	194.6
100°	922.8	902.0	779.5	644.2	584.4	524.6	442.6	400.1	371.5	353.7	371.5
102.5°	1029.5	1146.0	1142.1	1052.2	988.0	923.7	832.9	752.8	715.3	689.6	715.3
105°	994.9	1200.4	1312.0	1324.9	1308.6	1292.3	1231.0	1169.7	1127.3	1113.4	1127.3
107.5°	921.8	1142.1	1308.1	1404.9	1424.6	1444.4	1443.4	1434.5	1421.7	1399.0	1421.7
110°	853.6	1062.1	1238.9	1365.4	1405.9	1446.4	1488.9	1507.6	1516.5	1515.5	1516.5

TEST NUMBER: P998938

CATALOG NUMBER: SA2XXDIP-B675D925UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	806.2	988.9	1156.9	1294.2	1342.2	1390.1	1453.3	1487.9	1506.6	1513.6	1506.6
115°	768.6	931.6	1083.8	1213.2	1264.1	1315.0	1385.1	1430.6	1456.3	1465.1	1456.3
117.5°	742.9	884.2	1020.6	1141.1	1189.5	1237.9	1310.0	1358.4	1385.1	1392.0	1385.1
120°	723.2	850.6	973.1	1077.9	1122.8	1167.8	1236.9	1283.4	1312.0	1321.9	1312.0
122.5°	706.4	824.0	933.6	1031.4	1071.0	1110.5	1170.7	1216.2	1240.9	1248.8	1240.9
125°	690.6	798.3	900.0	987.0	1024.0	1061.1	1118.4	1155.9	1180.6	1188.5	1180.6
127.5°	675.8	772.6	866.4	949.4	984.0	1018.6	1069.0	1104.5	1126.3	1132.2	1126.3
130°	660.9	747.9	832.9	910.9	943.5	976.1	1024.5	1058.1	1077.9	1085.8	1077.9
132.5°	649.1	724.2	801.2	871.4	901.5	931.6	979.1	1012.7	1030.4	1037.4	1030.4
135°	638.2	702.4	767.6	832.9	860.6	888.2	930.7	963.3	981.0	985.0	981.0
137.5°	630.3	684.7	741.0	794.3	819.0	843.7	884.2	912.9	928.7	934.6	928.7
140°	623.4	667.9	715.3	760.7	782.4	804.2	835.8	861.5	876.3	882.2	876.3
142.5°	616.5	654.0	692.6	730.1	747.4	764.7	794.3	817.0	829.9	829.9	829.9
145°	610.6	641.2	673.8	704.4	718.8	733.1	756.8	773.6	783.5	786.4	783.5
147.5°	604.6	631.3	658.0	682.7	693.6	704.4	725.2	739.0	745.9	747.9	745.9
150°	596.7	620.4	642.2	662.9	671.8	680.7	695.5	707.4	713.3	714.3	713.3
152.5°	589.8	609.6	629.3	646.1	653.5	660.9	671.8	681.7	685.6	685.6	685.6
155°	580.9	599.7	615.5	630.3	635.8	641.2	652.1	659.0	662.9	660.9	662.9
157.5°	573.0	587.8	601.7	614.5	619.0	623.4	631.3	637.2	639.2	639.2	639.2
160°	564.1	577.0	587.8	598.7	602.2	605.6	612.5	617.5	618.5	618.5	618.5
162.5°	556.2	566.1	575.0	583.9	586.3	588.8	595.7	598.7	599.7	598.7	599.7
165°	547.3	555.2	562.2	569.1	571.0	573.0	577.0	580.9	580.9	579.9	580.9
167.5°	538.4	544.4	550.3	555.2	557.2	559.2	561.2	563.1	563.1	562.2	563.1
170°	531.5	536.5	539.4	543.4	544.4	545.4	546.3	549.3	548.3	546.3	548.3
172.5°	524.6	527.6	529.5	532.5	533.0	533.5	534.5	535.5	534.5	533.5	534.5
175°	518.7	521.6	522.6	523.6	524.1	524.6	524.6	525.6	524.6	522.6	524.6
177.5°	514.7	516.7	516.7	517.7	517.7	517.7	517.7	517.7	516.7	514.7	516.7
180°	513.7	513.7	513.7	513.7	513.7	513.7	513.7	513.7	513.7	513.7	513.7

TEST NUMBER: P998938

CATALOG NUMBER: SA2XXDIP-B675D925UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3
2.5°	1415.3	1408.1	1402.0	1403.0	1408.1	1404.0	1393.8	1380.4	1375.3	1369.1	1375.3
5°	1500.5	1494.3	1482.0	1483.1	1480.0	1475.9	1459.5	1438.9	1438.9	1422.5	1420.5
7.5°	1584.7	1575.4	1567.2	1565.2	1553.9	1545.7	1531.3	1502.6	1491.3	1471.8	1460.5
10°	1679.1	1671.9	1662.7	1651.4	1645.2	1630.8	1607.2	1565.2	1544.6	1518.0	1498.5
12.5°	1774.5	1773.5	1753.0	1730.4	1729.4	1706.8	1690.4	1633.9	1606.2	1570.3	1524.1
15°	1835.1	1830.0	1818.7	1807.4	1810.5	1785.8	1748.9	1682.2	1663.7	1620.6	1571.3
17.5°	1834.1	1834.1	1831.0	1828.9	1825.9	1818.7	1798.1	1754.0	1724.2	1669.9	1623.7
20°	1775.6	1788.9	1792.0	1791.0	1801.2	1806.4	1805.3	1777.6	1754.0	1705.8	1658.6
22.5°	1658.6	1689.4	1702.7	1710.9	1732.5	1743.7	1770.4	1760.2	1754.0	1718.1	1678.1
25°	1549.8	1560.0	1600.1	1602.1	1631.9	1659.6	1686.3	1703.7	1726.3	1713.0	1679.1
27.5°	1409.2	1432.8	1461.5	1483.1	1489.2	1545.7	1589.8	1622.6	1674.0	1678.1	1666.8
30°	1250.1	1261.4	1308.6	1337.3	1370.2	1411.2	1474.8	1531.3	1577.5	1619.6	1633.9
32.5°	1056.1	1102.3	1130.0	1164.9	1193.6	1266.5	1344.5	1417.4	1470.7	1541.6	1572.3
35°	878.5	914.5	961.7	976.0	1028.4	1090.0	1191.6	1285.0	1366.1	1437.9	1500.5
37.5°	731.8	760.5	810.8	833.4	864.2	943.2	1028.4	1144.4	1241.9	1330.1	1408.1
40°	631.2	652.8	690.7	697.9	723.6	795.4	864.2	973.0	1102.3	1221.3	1306.5
42.5°	562.4	572.7	598.4	607.6	624.0	672.3	733.8	836.5	956.5	1079.7	1199.8
45°	513.2	520.4	535.7	544.0	564.5	586.0	636.3	718.4	812.9	937.0	1066.4
47.5°	469.0	478.3	484.4	489.6	500.9	524.5	557.3	617.9	708.2	822.1	947.3
50°	432.1	435.2	446.5	447.5	454.7	470.1	500.9	537.8	609.6	702.0	823.1
52.5°	395.1	398.2	405.4	412.6	415.7	428.0	448.5	479.3	532.7	605.5	713.3
55°	358.2	362.3	369.5	374.6	377.7	388.0	400.3	430.0	472.1	523.4	611.7
57.5°	321.2	330.5	332.5	335.6	340.7	352.0	363.3	380.8	413.6	460.8	525.5
60°	286.3	289.4	296.6	299.7	304.8	311.0	325.3	338.7	362.3	399.2	457.7
62.5°	250.4	257.6	260.7	263.8	267.9	275.1	284.3	298.7	319.2	349.0	395.1
65°	219.6	220.7	226.8	230.9	235.0	240.2	249.4	262.7	275.1	302.8	336.6
67.5°	189.9	191.9	194.0	198.1	203.2	208.3	216.6	223.7	239.1	257.6	284.3
70°	161.1	161.1	166.3	169.3	168.3	174.5	180.6	188.8	200.1	217.6	239.1
72.5°	135.5	134.5	138.6	139.6	141.6	145.7	149.8	158.1	164.2	177.6	194.0
75°	107.8	109.8	111.9	111.9	114.9	118.0	122.1	126.2	133.4	141.6	154.0
77.5°	85.2	85.2	87.2	88.3	91.3	90.3	94.4	98.5	103.7	110.8	120.1
80°	62.6	64.7	64.7	64.7	65.7	66.7	70.8	73.9	77.0	82.1	86.2
82.5°	44.1	44.1	46.2	46.2	46.2	48.2	48.2	49.3	51.3	54.4	57.5
85°	27.7	27.7	27.7	28.7	27.7	28.7	30.8	29.8	30.8	32.8	32.8
87.5°	13.3	13.3	13.3	13.3	13.3	14.4	13.3	14.4	15.4	15.4	15.4
90°	32.6	32.6	32.6	32.1	31.6	29.6	31.6	32.6	33.6	32.6	26.7
92.5°	61.3	65.2	66.2	70.2	74.1	85.0	99.8	127.4	152.1	150.2	116.6
95°	114.6	122.5	135.4	146.2	157.1	198.6	258.8	338.9	387.3	342.8	228.2
97.5°	205.5	225.3	263.8	293.5	323.1	422.8	529.5	636.2	631.3	488.1	303.3
100°	400.1	442.6	524.6	584.4	644.2	779.5	902.0	922.8	780.5	537.5	324.1
102.5°	752.8	832.9	923.7	988.0	1052.2	1142.1	1146.0	1029.5	785.4	518.7	325.0
105°	1169.7	1231.0	1292.3	1308.6	1324.9	1312.0	1200.4	994.9	732.1	493.0	330.0
107.5°	1434.5	1443.4	1444.4	1424.6	1404.9	1308.1	1142.1	921.8	682.7	479.2	340.8
110°	1507.6	1488.9	1446.4	1405.9	1365.4	1238.9	1062.1	853.6	649.1	475.2	354.7

TEST NUMBER: P998938

CATALOG NUMBER: SA2XXDIP-B675D925UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	1487.9	1453.3	1390.1	1342.2	1294.2	1156.9	988.9	806.2	627.4	476.2	369.5
115°	1430.6	1385.1	1315.0	1264.1	1213.2	1083.8	931.6	768.6	612.5	480.1	384.3
117.5°	1358.4	1310.0	1237.9	1189.5	1141.1	1020.6	884.2	742.9	604.6	486.1	400.1
120°	1283.4	1236.9	1167.8	1122.8	1077.9	973.1	850.6	723.2	597.7	492.0	415.9
122.5°	1216.2	1170.7	1110.5	1071.0	1031.4	933.6	824.0	706.4	593.8	498.9	429.8
125°	1155.9	1118.4	1061.1	1024.0	987.0	900.0	798.3	690.6	588.8	505.8	444.6
127.5°	1104.5	1069.0	1018.6	984.0	949.4	866.4	772.6	675.8	585.9	512.8	458.4
130°	1058.1	1024.5	976.1	943.5	910.9	832.9	747.9	660.9	583.9	520.7	471.3
132.5°	1012.7	979.1	931.6	901.5	871.4	801.2	724.2	649.1	582.9	528.6	484.1
135°	963.3	930.7	888.2	860.6	832.9	767.6	702.4	638.2	581.9	534.5	495.0
137.5°	912.9	884.2	843.7	819.0	794.3	741.0	684.7	630.3	581.9	540.4	503.9
140°	861.5	835.8	804.2	782.4	760.7	715.3	667.9	623.4	580.9	544.4	510.8
142.5°	817.0	794.3	764.7	747.4	730.1	692.6	654.0	616.5	580.9	547.3	516.7
145°	773.6	756.8	733.1	718.8	704.4	673.8	641.2	610.6	578.9	549.3	521.6
147.5°	739.0	725.2	704.4	693.6	682.7	658.0	631.3	604.6	576.0	550.3	524.6
150°	707.4	695.5	680.7	671.8	662.9	642.2	620.4	596.7	573.0	549.3	526.6
152.5°	681.7	671.8	660.9	653.5	646.1	629.3	609.6	589.8	568.1	547.3	527.6
155°	659.0	652.1	641.2	635.8	630.3	615.5	599.7	580.9	562.2	545.4	528.6
157.5°	637.2	631.3	623.4	619.0	614.5	601.7	587.8	573.0	556.2	541.4	528.6
160°	617.5	612.5	605.6	602.2	598.7	587.8	577.0	564.1	550.3	538.4	528.6
162.5°	598.7	595.7	588.8	586.3	583.9	575.0	566.1	556.2	545.4	535.5	527.6
165°	580.9	577.0	573.0	571.0	569.1	562.2	555.2	547.3	538.4	531.5	525.6
167.5°	563.1	561.2	559.2	557.2	555.2	550.3	544.4	538.4	532.5	527.6	524.6
170°	549.3	546.3	545.4	544.4	543.4	539.4	536.5	531.5	527.6	524.6	522.6
172.5°	535.5	534.5	533.5	533.0	532.5	529.5	527.6	524.6	521.6	520.7	519.7
175°	525.6	524.6	524.6	524.1	523.6	522.6	521.6	518.7	517.7	516.7	517.7
177.5°	517.7	517.7	517.7	517.7	517.7	516.7	516.7	514.7	513.7	514.7	516.7
180°	513.7	513.7	513.7	513.7	513.7	513.7	513.7	513.7	513.7	513.7	513.7

TEST NUMBER: P998938

CATALOG NUMBER: SA2XXDIP-B675D925UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3
2.5°	1370.2	1365.0	1361.9	1364.0	1357.8	1342.4	1342.4	1347.6	1341.4	1335.3	1326.0
5°	1408.1	1397.9	1391.7	1390.7	1376.3	1351.7	1346.6	1341.4	1328.1	1313.7	1298.3
7.5°	1445.1	1426.6	1416.3	1409.2	1388.6	1356.8	1343.5	1332.2	1310.6	1289.1	1269.6
10°	1475.9	1449.2	1436.9	1425.6	1398.9	1358.9	1337.3	1316.8	1289.1	1261.4	1236.7
12.5°	1500.5	1469.7	1454.3	1437.9	1405.1	1352.7	1326.0	1293.2	1265.5	1228.5	1203.9
15°	1541.6	1477.9	1463.6	1448.2	1414.3	1342.4	1309.6	1272.7	1234.7	1185.4	1158.7
17.5°	1574.4	1489.2	1488.2	1455.3	1411.2	1338.3	1288.1	1239.8	1198.8	1149.5	1107.4
20°	1593.9	1506.7	1490.2	1456.4	1400.9	1310.6	1258.3	1204.9	1160.8	1101.3	1059.2
22.5°	1610.3	1531.3	1488.2	1447.1	1379.4	1301.4	1224.4	1174.1	1113.6	1048.9	1008.9
25°	1616.5	1536.4	1491.3	1444.1	1364.0	1274.7	1187.5	1133.1	1065.3	1006.8	952.4
27.5°	1617.5	1535.4	1480.0	1430.7	1342.4	1239.8	1150.5	1093.0	1018.1	950.4	896.0
30°	1607.2	1524.1	1473.8	1420.5	1321.9	1208.0	1105.4	1041.7	961.7	893.9	837.5
32.5°	1576.5	1501.5	1460.5	1402.0	1295.2	1163.9	1062.3	991.4	907.3	840.6	786.2
35°	1525.1	1473.8	1428.7	1374.3	1260.3	1122.8	1019.2	936.0	850.8	787.2	735.9
37.5°	1461.5	1433.8	1391.7	1338.3	1220.3	1085.9	970.9	878.5	793.4	731.8	681.5
40°	1375.3	1382.5	1341.4	1293.2	1173.1	1035.6	908.3	820.0	740.0	682.5	633.2
42.5°	1281.9	1311.7	1288.1	1241.9	1120.8	980.2	862.1	764.6	686.6	627.1	586.0
45°	1181.3	1232.6	1218.3	1184.4	1066.4	921.7	796.4	702.0	633.2	575.8	539.9
47.5°	1071.5	1144.4	1144.4	1119.7	1005.8	863.1	740.0	643.5	575.8	534.7	499.8
50°	959.6	1041.7	1055.1	1038.7	938.1	796.4	671.2	584.0	525.5	485.5	459.8
52.5°	842.6	938.1	962.7	954.5	866.2	732.8	614.8	529.6	476.2	441.3	418.7
55°	730.8	841.6	868.3	871.4	789.3	663.0	552.2	477.2	425.9	402.3	382.8
57.5°	625.0	731.8	761.5	766.7	711.3	599.4	493.7	428.0	381.8	362.3	346.9
60°	534.7	624.0	663.0	674.3	626.1	525.5	439.3	375.6	340.7	322.3	307.9
62.5°	460.8	532.7	573.7	576.8	555.2	460.8	382.8	329.5	299.7	283.3	276.1
65°	389.0	453.6	478.3	490.6	473.1	399.2	330.5	286.3	262.7	248.4	241.2
67.5°	331.5	372.6	393.1	409.5	392.1	336.6	281.2	245.3	227.8	213.5	209.4
70°	272.0	305.8	321.2	337.7	322.3	280.2	240.2	207.3	191.9	180.6	175.5
72.5°	217.6	244.3	258.6	268.9	259.7	224.8	191.9	169.3	158.1	149.8	146.8
75°	172.4	190.9	199.1	206.3	202.2	175.5	155.0	136.5	126.2	119.1	117.0
77.5°	131.4	144.7	154.0	156.0	150.9	133.4	116.0	104.7	96.5	92.4	90.3
80°	93.4	101.6	106.7	109.8	104.7	97.5	85.2	77.0	69.8	64.7	63.6
82.5°	62.6	66.7	70.8	69.8	67.7	61.6	54.4	50.3	47.2	43.1	43.1
85°	35.9	36.9	39.0	40.0	39.0	34.9	30.8	28.7	26.7	23.6	23.6
87.5°	15.4	16.4	16.4	17.4	15.4	15.4	13.3	11.3	11.3	10.3	9.2
90°	19.8	14.8	13.4	11.9	9.9	7.9	4.0	1.0	4.0	7.9	9.9
92.5°	79.0	52.4	47.0	41.5	33.6	28.7	20.7	14.8	20.7	28.7	33.6
95°	142.3	96.8	84.9	73.1	57.3	48.4	38.5	34.6	38.5	48.4	57.3
97.5°	183.8	125.5	112.2	98.8	81.0	68.2	57.3	51.4	57.3	68.2	81.0
100°	203.5	151.2	137.4	123.5	103.7	87.9	79.0	76.1	79.0	87.9	103.7
102.5°	221.3	173.9	160.0	146.2	125.5	109.7	100.8	98.8	100.8	109.7	125.5
105°	242.1	195.6	181.8	168.0	146.2	131.4	124.5	120.5	124.5	131.4	146.2
107.5°	262.8	217.4	203.6	189.7	168.0	154.1	147.2	144.2	147.2	154.1	168.0
110°	283.5	240.1	225.8	211.4	190.7	177.8	171.9	168.0	171.9	177.8	190.7

TEST NUMBER: P998938

CATALOG NUMBER: SA2XXDIP-B675D925UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	303.3	261.8	247.0	232.2	212.4	200.6	193.6	189.7	193.6	200.6	212.4
115°	324.1	281.6	268.2	254.9	235.1	223.3	217.4	212.4	217.4	223.3	235.1
117.5°	342.8	303.3	289.5	275.6	256.9	246.0	240.1	236.1	240.1	246.0	256.9
120°	362.6	324.1	310.2	296.4	276.6	267.7	261.8	257.9	261.8	267.7	276.6
122.5°	381.4	345.8	331.5	317.1	297.4	287.5	281.6	278.6	281.6	287.5	297.4
125°	400.1	364.6	350.8	336.9	317.1	305.3	299.4	296.4	299.4	305.3	317.1
127.5°	417.9	383.3	369.0	354.7	335.9	323.1	315.2	311.2	315.2	323.1	335.9
130°	433.7	399.1	385.3	371.5	351.7	337.9	328.0	324.1	328.0	337.9	351.7
132.5°	447.5	414.9	401.1	387.3	366.5	351.7	340.8	335.9	340.8	351.7	366.5
135°	460.4	428.8	415.0	401.1	378.4	363.6	351.7	347.8	351.7	363.6	378.4
137.5°	471.3	439.6	426.8	414.0	391.2	375.4	363.6	358.6	363.6	375.4	391.2
140°	480.1	450.5	437.6	424.8	403.1	387.3	375.4	371.5	375.4	387.3	403.1
142.5°	487.1	458.4	446.6	434.7	414.0	398.1	387.3	384.3	387.3	398.1	414.0
145°	494.0	467.3	456.4	445.6	425.8	411.0	401.1	397.2	401.1	411.0	425.8
147.5°	499.9	474.2	464.4	454.5	437.7	423.8	414.0	411.0	414.0	423.8	437.7
150°	503.9	481.1	472.2	463.4	448.5	435.7	427.8	424.8	427.8	435.7	448.5
152.5°	507.8	488.1	480.2	472.2	458.4	447.5	439.6	438.7	439.6	447.5	458.4
155°	511.8	495.0	487.6	480.1	469.3	458.4	452.5	451.5	452.5	458.4	469.3
157.5°	514.7	499.9	493.5	487.1	478.2	468.3	463.4	462.4	463.4	468.3	478.2
160°	516.7	504.8	499.4	494.0	486.1	478.2	474.2	473.2	474.2	478.2	486.1
162.5°	517.7	507.8	503.8	499.9	493.0	487.1	483.1	484.1	483.1	487.1	493.0
165°	518.7	509.8	506.8	503.9	498.9	493.0	491.0	492.0	491.0	493.0	498.9
167.5°	518.7	511.8	509.8	507.8	503.9	499.9	497.9	498.9	497.9	499.9	503.9
170°	517.7	512.8	511.3	509.8	507.8	504.8	503.9	505.8	503.9	504.8	507.8
172.5°	516.7	513.7	512.8	511.8	510.8	507.8	508.8	509.8	508.8	507.8	510.8
175°	515.7	513.7	513.2	512.8	512.8	510.8	511.8	512.8	511.8	510.8	512.8
177.5°	514.7	513.7	513.7	513.7	513.7	511.8	512.8	514.7	512.8	511.8	513.7
180°	513.7	513.7	513.7	513.7	513.7	513.7	513.7	513.7	513.7	513.7	513.7

TEST NUMBER: P998938

CATALOG NUMBER: SA2XXDIP-B675D925UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3
2.5°	1320.9	1326.0	1325.0	1314.7	1303.4	1294.2	1276.8	1278.8	1272.7	1273.7	1279.8
5°	1288.1	1288.1	1283.9	1269.6	1251.1	1240.8	1221.3	1216.2	1203.9	1202.9	1201.8
7.5°	1253.2	1248.0	1242.9	1222.4	1199.8	1183.4	1156.7	1150.5	1138.2	1130.0	1125.9
10°	1212.1	1204.9	1194.7	1171.1	1143.3	1122.8	1095.1	1086.9	1063.3	1053.0	1046.9
12.5°	1166.9	1162.8	1146.4	1126.9	1081.8	1059.2	1019.2	1027.4	1003.8	983.2	980.2
15°	1121.8	1106.4	1097.2	1065.3	1010.9	1000.7	968.9	952.4	930.9	914.5	914.5
17.5°	1077.7	1054.0	1033.5	999.7	959.6	930.9	907.3	899.1	872.4	856.0	852.9
20°	1019.2	992.5	987.3	939.1	911.4	879.6	857.0	836.5	817.0	809.8	804.6
22.5°	963.7	932.9	924.7	883.7	856.0	824.1	801.6	787.2	772.8	767.7	758.5
25°	904.2	885.7	873.4	829.3	798.5	768.7	753.3	743.1	729.7	728.7	722.5
27.5°	846.7	829.3	817.0	774.9	752.3	724.6	712.3	701.0	693.8	690.7	687.6
30°	797.5	778.0	763.6	732.8	705.1	682.5	672.3	665.1	661.0	655.8	654.8
32.5°	743.1	731.8	712.3	688.7	667.1	645.6	639.4	634.3	628.1	626.1	625.0
35°	696.9	681.5	669.2	642.5	633.2	614.8	607.6	603.5	595.3	593.2	591.2
37.5°	651.7	637.4	624.0	607.6	590.1	579.9	575.8	569.6	565.5	566.5	564.5
40°	606.6	595.3	585.0	567.6	557.3	552.2	544.0	537.8	535.7	536.8	535.7
42.5°	562.4	552.2	546.0	532.7	522.4	517.3	512.1	506.0	509.1	509.1	512.1
45°	522.4	513.2	509.1	498.8	492.6	484.4	479.3	478.3	482.4	481.4	481.4
47.5°	481.4	478.3	473.1	463.9	455.7	450.6	449.5	449.5	453.6	455.7	454.7
50°	449.5	443.4	437.2	430.0	423.9	421.8	418.7	420.8	424.9	424.9	427.0
52.5°	409.5	405.4	403.4	397.2	393.1	393.1	393.1	394.1	397.2	400.3	399.2
55°	374.6	371.5	369.5	366.4	361.3	362.3	361.3	363.3	366.4	369.5	371.5
57.5°	337.7	336.6	334.6	329.5	329.5	328.4	331.5	332.5	337.7	339.7	342.8
60°	304.8	301.7	301.7	297.6	297.6	297.6	300.7	303.8	307.9	308.9	311.0
62.5°	269.9	269.9	268.9	265.8	265.8	268.9	269.9	274.0	276.1	276.1	279.2
65°	237.1	236.1	235.0	236.1	237.1	237.1	240.2	242.2	244.3	245.3	246.3
67.5°	204.2	203.2	205.3	204.2	206.3	210.4	209.4	212.5	215.5	215.5	216.6
70°	173.5	175.5	174.5	176.5	175.5	177.6	180.6	181.7	181.7	182.7	185.8
72.5°	144.7	144.7	144.7	143.7	144.7	146.8	148.8	149.8	151.9	152.9	156.0
75°	117.0	117.0	114.9	117.0	117.0	119.1	121.1	121.1	121.1	123.2	126.2
77.5°	88.3	89.3	88.3	90.3	90.3	91.3	93.4	92.4	94.4	95.4	96.5
80°	64.7	63.6	63.6	63.6	64.7	64.7	66.7	67.7	67.7	70.8	68.8
82.5°	41.1	42.1	41.1	42.1	42.1	43.1	42.1	43.1	44.1	46.2	45.2
85°	23.6	22.6	22.6	23.6	22.6	22.6	23.6	22.6	23.6	22.6	23.6
87.5°	9.2	8.2	8.2	8.2	8.2	7.2	7.2	6.2	6.2	6.2	5.1
90°	11.9	13.4	14.8	19.8	26.7	32.6	33.6	32.6	31.6	29.6	31.6
92.5°	41.5	47.0	52.4	79.0	116.6	150.2	152.1	127.4	99.8	85.0	74.1
95°	73.1	84.9	96.8	142.3	228.2	342.8	387.3	338.9	258.8	198.6	157.1
97.5°	98.8	112.2	125.5	183.8	303.3	488.1	631.3	636.2	529.5	422.8	323.1
100°	123.5	137.4	151.2	203.5	324.1	537.5	780.5	922.8	902.0	779.5	644.2
102.5°	146.2	160.0	173.9	221.3	325.0	518.7	785.4	1029.5	1146.0	1142.1	1052.2
105°	168.0	181.8	195.6	242.1	330.0	493.0	732.1	994.9	1200.4	1312.0	1324.9
107.5°	189.7	203.6	217.4	262.8	340.8	479.2	682.7	921.8	1142.1	1308.1	1404.9
110°	211.4	225.8	240.1	283.5	354.7	475.2	649.1	853.6	1062.1	1238.9	1365.4

TEST NUMBER: P998938

CATALOG NUMBER: SA2XXDIP-B675D925UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	232.2	247.0	261.8	303.3	369.5	476.2	627.4	806.2	988.9	1156.9	1294.2
115°	254.9	268.2	281.6	324.1	384.3	480.1	612.5	768.6	931.6	1083.8	1213.2
117.5°	275.6	289.5	303.3	342.8	400.1	486.1	604.6	742.9	884.2	1020.6	1141.1
120°	296.4	310.2	324.1	362.6	415.9	492.0	597.7	723.2	850.6	973.1	1077.9
122.5°	317.1	331.5	345.8	381.4	429.8	498.9	593.8	706.4	824.0	933.6	1031.4
125°	336.9	350.8	364.6	400.1	444.6	505.8	588.8	690.6	798.3	900.0	987.0
127.5°	354.7	369.0	383.3	417.9	458.4	512.8	585.9	675.8	772.6	866.4	949.4
130°	371.5	385.3	399.1	433.7	471.3	520.7	583.9	660.9	747.9	832.9	910.9
132.5°	387.3	401.1	414.9	447.5	484.1	528.6	582.9	649.1	724.2	801.2	871.4
135°	401.1	415.0	428.8	460.4	495.0	534.5	581.9	638.2	702.4	767.6	832.9
137.5°	414.0	426.8	439.6	471.3	503.9	540.4	581.9	630.3	684.7	741.0	794.3
140°	424.8	437.6	450.5	480.1	510.8	544.4	580.9	623.4	667.9	715.3	760.7
142.5°	434.7	446.6	458.4	487.1	516.7	547.3	580.9	616.5	654.0	692.6	730.1
145°	445.6	456.4	467.3	494.0	521.6	549.3	578.9	610.6	641.2	673.8	704.4
147.5°	454.5	464.4	474.2	499.9	524.6	550.3	576.0	604.6	631.3	658.0	682.7
150°	463.4	472.2	481.1	503.9	526.6	549.3	573.0	596.7	620.4	642.2	662.9
152.5°	472.2	480.2	488.1	507.8	527.6	547.3	568.1	589.8	609.6	629.3	646.1
155°	480.1	487.6	495.0	511.8	528.6	545.4	562.2	580.9	599.7	615.5	630.3
157.5°	487.1	493.5	499.9	514.7	528.6	541.4	556.2	573.0	587.8	601.7	614.5
160°	494.0	499.4	504.8	516.7	528.6	538.4	550.3	564.1	577.0	587.8	598.7
162.5°	499.9	503.8	507.8	517.7	527.6	535.5	545.4	556.2	566.1	575.0	583.9
165°	503.9	506.8	509.8	518.7	525.6	531.5	538.4	547.3	555.2	562.2	569.1
167.5°	507.8	509.8	511.8	518.7	524.6	527.6	532.5	538.4	544.4	550.3	555.2
170°	509.8	511.3	512.8	517.7	522.6	524.6	527.6	531.5	536.5	539.4	543.4
172.5°	511.8	512.8	513.7	516.7	519.7	520.7	521.6	524.6	527.6	529.5	532.5
175°	512.8	513.2	513.7	515.7	517.7	516.7	517.7	518.7	521.6	522.6	523.6
177.5°	513.7	513.7	513.7	514.7	516.7	514.7	513.7	514.7	516.7	516.7	517.7
180°	513.7	513.7	513.7	513.7	513.7	513.7	513.7	513.7	513.7	513.7	513.7

TEST NUMBER: P998938

CATALOG NUMBER: SA2XXDIP-B675D925UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3
2.5°	1272.7	1275.7	1268.6	1266.5	1268.6	1261.4	1263.4	1265.5	1265.5	1268.6	1270.6
5°	1198.8	1194.7	1187.5	1185.4	1183.4	1186.4	1184.4	1187.5	1188.5	1195.7	1196.7
7.5°	1125.9	1119.7	1113.6	1107.4	1105.4	1100.2	1105.4	1105.4	1112.5	1110.5	1115.6
10°	1039.7	1038.7	1030.4	1027.4	1023.3	1015.0	1026.3	1023.3	1028.4	1037.6	1039.7
12.5°	976.0	964.8	969.9	955.5	960.7	952.4	953.5	953.5	961.7	962.7	960.7
15°	915.5	906.3	892.9	886.8	883.7	879.6	892.9	893.9	887.8	902.2	897.0
17.5°	853.9	853.9	841.6	838.5	830.3	834.4	832.4	833.4	831.3	841.6	846.7
20°	800.5	795.4	791.3	792.3	782.1	780.0	778.0	780.0	787.2	794.4	796.4
22.5°	757.4	754.4	744.1	746.1	737.9	741.0	739.0	744.1	745.1	745.1	752.3
25°	716.4	712.3	713.3	709.2	706.1	706.1	703.0	706.1	710.2	712.3	713.3
27.5°	685.6	682.5	677.4	674.3	676.4	671.2	675.3	678.4	678.4	676.4	678.4
30°	648.6	650.7	650.7	640.4	644.5	642.5	645.6	647.6	647.6	648.6	646.6
32.5°	624.0	617.9	616.8	615.8	615.8	611.7	611.7	614.8	615.8	616.8	619.9
35°	591.2	591.2	586.0	589.1	585.0	586.0	585.0	586.0	588.1	585.0	588.1
37.5°	561.4	562.4	560.4	562.4	563.5	561.4	559.4	563.5	561.4	561.4	559.4
40°	535.7	534.7	535.7	535.7	535.7	536.8	534.7	534.7	534.7	532.7	530.6
42.5°	514.2	508.0	510.1	511.1	508.0	508.0	509.1	508.0	511.1	505.0	505.0
45°	483.4	481.4	482.4	482.4	484.4	481.4	483.4	484.4	481.4	480.3	478.3
47.5°	455.7	457.7	455.7	457.7	457.7	459.8	455.7	456.7	457.7	453.6	450.6
50°	428.0	428.0	431.1	430.0	431.1	429.0	429.0	428.0	429.0	427.0	423.9
52.5°	402.3	399.2	404.4	403.4	402.3	401.3	400.3	401.3	399.2	397.2	397.2
55°	370.5	370.5	373.6	374.6	374.6	372.6	370.5	371.5	370.5	369.5	368.5
57.5°	344.8	340.7	342.8	343.8	343.8	340.7	342.8	340.7	340.7	341.8	338.7
60°	312.0	312.0	310.0	313.0	313.0	311.0	311.0	312.0	310.0	308.9	307.9
62.5°	277.1	278.1	281.2	282.2	283.3	281.2	279.2	280.2	280.2	277.1	278.1
65°	247.3	249.4	253.5	252.5	250.4	251.5	249.4	250.4	247.3	248.4	245.3
67.5°	218.6	217.6	218.6	218.6	220.7	219.6	217.6	217.6	216.6	219.6	216.6
70°	187.8	187.8	187.8	187.8	188.8	189.9	187.8	185.8	186.8	184.7	183.7
72.5°	156.0	157.0	156.0	158.1	155.0	157.0	157.0	156.0	155.0	155.0	155.0
75°	126.2	128.3	125.2	126.2	125.2	127.3	126.2	126.2	124.2	123.2	124.2
77.5°	96.5	97.5	95.4	96.5	95.4	96.5	96.5	95.4	95.4	95.4	95.4
80°	68.8	69.8	68.8	67.7	66.7	68.8	66.7	67.7	68.8	67.7	69.8
82.5°	44.1	44.1	43.1	44.1	42.1	42.1	43.1	43.1	42.1	44.1	42.1
85°	21.6	21.6	23.6	21.6	20.5	20.5	20.5	21.6	20.5	22.6	21.6
87.5°	5.1	4.1	5.1	5.1	4.1	4.1	5.1	4.1	5.1	6.2	4.1
90°	32.1	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.1
92.5°	70.2	66.2	65.2	61.3	62.2	60.3	62.2	61.3	65.2	66.2	70.2
95°	146.2	135.4	122.5	114.6	111.6	112.6	111.6	114.6	122.5	135.4	146.2
97.5°	293.5	263.8	225.3	205.5	194.6	188.7	194.6	205.5	225.3	263.8	293.5
100°	584.4	524.6	442.6	400.1	371.5	353.7	371.5	400.1	442.6	524.6	584.4
102.5°	988.0	923.7	832.9	752.8	715.3	689.6	715.3	752.8	832.9	923.7	988.0
105°	1308.6	1292.3	1231.0	1169.7	1127.3	1113.4	1127.3	1169.7	1231.0	1292.3	1308.6
107.5°	1424.6	1444.4	1443.4	1434.5	1421.7	1399.0	1421.7	1434.5	1443.4	1444.4	1424.6
110°	1405.9	1446.4	1488.9	1507.6	1516.5	1515.5	1516.5	1507.6	1488.9	1446.4	1405.9

TEST NUMBER: P998938

CATALOG NUMBER: SA2XXDIP-B675D925UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	1342.2	1390.1	1453.3	1487.9	1506.6	1513.6	1506.6	1487.9	1453.3	1390.1	1342.2
115°	1264.1	1315.0	1385.1	1430.6	1456.3	1465.1	1456.3	1430.6	1385.1	1315.0	1264.1
117.5°	1189.5	1237.9	1310.0	1358.4	1385.1	1392.0	1385.1	1358.4	1310.0	1237.9	1189.5
120°	1122.8	1167.8	1236.9	1283.4	1312.0	1321.9	1312.0	1283.4	1236.9	1167.8	1122.8
122.5°	1071.0	1110.5	1170.7	1216.2	1240.9	1248.8	1240.9	1216.2	1170.7	1110.5	1071.0
125°	1024.0	1061.1	1118.4	1155.9	1180.6	1188.5	1180.6	1155.9	1118.4	1061.1	1024.0
127.5°	984.0	1018.6	1069.0	1104.5	1126.3	1132.2	1126.3	1104.5	1069.0	1018.6	984.0
130°	943.5	976.1	1024.5	1058.1	1077.9	1085.8	1077.9	1058.1	1024.5	976.1	943.5
132.5°	901.5	931.6	979.1	1012.7	1030.4	1037.4	1030.4	1012.7	979.1	931.6	901.5
135°	860.6	888.2	930.7	963.3	981.0	985.0	981.0	963.3	930.7	888.2	860.6
137.5°	819.0	843.7	884.2	912.9	928.7	934.6	928.7	912.9	884.2	843.7	819.0
140°	782.4	804.2	835.8	861.5	876.3	882.2	876.3	861.5	835.8	804.2	782.4
142.5°	747.4	764.7	794.3	817.0	829.9	829.9	829.9	817.0	794.3	764.7	747.4
145°	718.8	733.1	756.8	773.6	783.5	786.4	783.5	773.6	756.8	733.1	718.8
147.5°	693.6	704.4	725.2	739.0	745.9	747.9	745.9	739.0	725.2	704.4	693.6
150°	671.8	680.7	695.5	707.4	713.3	714.3	713.3	707.4	695.5	680.7	671.8
152.5°	653.5	660.9	671.8	681.7	685.6	685.6	685.6	681.7	671.8	660.9	653.5
155°	635.8	641.2	652.1	659.0	662.9	660.9	662.9	659.0	652.1	641.2	635.8
157.5°	619.0	623.4	631.3	637.2	639.2	639.2	639.2	637.2	631.3	623.4	619.0
160°	602.2	605.6	612.5	617.5	618.5	618.5	618.5	617.5	612.5	605.6	602.2
162.5°	586.3	588.8	595.7	598.7	599.7	598.7	599.7	598.7	595.7	588.8	586.3
165°	571.0	573.0	577.0	580.9	580.9	579.9	580.9	580.9	577.0	573.0	571.0
167.5°	557.2	559.2	561.2	563.1	563.1	562.2	563.1	563.1	561.2	559.2	557.2
170°	544.4	545.4	546.3	549.3	548.3	546.3	548.3	549.3	546.3	545.4	544.4
172.5°	533.0	533.5	534.5	535.5	534.5	533.5	534.5	535.5	534.5	533.5	533.0
175°	524.1	524.6	524.6	525.6	524.6	522.6	524.6	525.6	524.6	524.6	524.1
177.5°	517.7	517.7	517.7	517.7	516.7	514.7	516.7	517.7	517.7	517.7	517.7
180°	513.7	513.7	513.7	513.7	513.7	513.7	513.7	513.7	513.7	513.7	513.7

TEST NUMBER: P998938

CATALOG NUMBER: SA2XXDIP-B675D925UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3
2.5°	1267.5	1275.7	1272.7	1261.4	1274.7	1274.7	1283.9	1283.9	1295.2	1299.3	1305.5
5°	1195.7	1201.8	1207.0	1201.8	1211.1	1225.4	1233.7	1240.8	1256.2	1262.4	1271.6
7.5°	1118.7	1130.0	1135.1	1135.1	1150.5	1166.9	1183.4	1193.6	1215.2	1223.4	1232.6
10°	1043.8	1057.1	1067.4	1066.4	1092.0	1102.3	1122.8	1146.4	1168.0	1180.3	1193.6
12.5°	964.8	971.9	986.3	1006.8	1013.0	1031.5	1055.1	1084.8	1123.8	1135.1	1154.6
15°	899.1	918.6	929.9	939.1	953.5	970.9	996.6	1025.3	1064.3	1088.9	1109.5
17.5°	843.6	869.3	876.5	874.4	892.9	919.6	949.4	970.9	1005.8	1035.6	1055.1
20°	798.5	808.8	821.1	826.2	840.6	869.3	898.0	922.7	951.4	975.0	997.6
22.5°	753.3	761.5	771.8	781.0	792.3	808.8	836.5	867.3	895.0	917.5	943.2
25°	716.4	721.5	730.8	737.9	750.3	761.5	781.0	814.9	847.8	861.1	883.7
27.5°	680.5	684.6	690.7	698.9	705.1	716.4	733.8	761.5	795.4	808.8	839.5
30°	648.6	651.7	657.9	662.0	665.1	678.4	691.8	713.3	739.0	757.4	780.0
32.5°	618.9	622.0	628.1	629.1	633.2	640.4	652.8	672.3	694.8	710.2	729.7
35°	586.0	588.1	594.2	596.3	599.4	605.5	614.8	629.1	649.7	661.0	678.4
37.5°	560.4	559.4	563.5	566.5	570.6	573.7	576.8	591.2	606.6	616.8	630.2
40°	532.7	530.6	531.6	535.7	537.8	541.9	541.9	556.3	566.5	574.7	585.0
42.5°	505.0	503.9	501.9	503.9	506.0	507.0	508.0	518.3	528.6	535.7	547.0
45°	477.2	476.2	474.2	475.2	475.2	477.2	480.3	484.4	491.6	497.8	503.9
47.5°	451.6	449.5	446.5	445.4	447.5	447.5	447.5	451.6	458.8	460.8	467.0
50°	424.9	421.8	417.7	415.7	415.7	414.6	416.7	417.7	423.9	425.9	431.1
52.5°	396.2	394.1	390.0	385.9	386.9	384.9	385.9	386.9	389.0	392.1	395.1
55°	367.4	363.3	360.2	359.2	356.1	356.1	353.1	357.2	356.1	357.2	361.3
57.5°	339.7	335.6	330.5	328.4	325.3	324.3	322.3	321.2	322.3	325.3	328.4
60°	306.9	304.8	301.7	298.7	296.6	293.5	291.5	291.5	290.5	290.5	291.5
62.5°	275.1	274.0	269.9	268.9	266.8	264.8	261.7	259.7	259.7	261.7	262.7
65°	244.3	243.2	240.2	239.1	234.0	232.0	230.9	229.9	227.8	227.8	227.8
67.5°	215.5	212.5	212.5	207.3	203.2	201.2	199.1	198.1	198.1	198.1	199.1
70°	183.7	183.7	180.6	177.6	173.5	174.5	171.4	168.3	168.3	166.3	167.3
72.5°	152.9	151.9	148.8	147.8	144.7	141.6	139.6	141.6	138.6	137.5	138.6
75°	123.2	122.1	120.1	118.0	119.1	116.0	112.9	111.9	111.9	109.8	109.8
77.5°	94.4	96.5	92.4	91.3	89.3	87.2	86.2	85.2	85.2	85.2	87.2
80°	65.7	66.7	66.7	64.7	65.7	62.6	62.6	62.6	59.5	60.6	61.6
82.5°	42.1	42.1	41.1	42.1	41.1	41.1	40.0	40.0	39.0	39.0	40.0
85°	23.6	22.6	21.6	23.6	22.6	22.6	21.6	21.6	21.6	21.6	21.6
87.5°	5.1	6.2	6.2	6.2	6.2	7.2	7.2	7.2	8.2	8.2	8.2
90°	31.6	29.6	31.6	32.6	33.6	32.6	26.7	19.8	14.8	13.4	11.9
92.5°	74.1	85.0	99.8	127.4	152.1	150.2	116.6	79.0	52.4	47.0	41.5
95°	157.1	198.6	258.8	338.9	387.3	342.8	228.2	142.3	96.8	84.9	73.1
97.5°	323.1	422.8	529.5	636.2	631.3	488.1	303.3	183.8	125.5	112.2	98.8
100°	644.2	779.5	902.0	922.8	780.5	537.5	324.1	203.5	151.2	137.4	123.5
102.5°	1052.2	1142.1	1146.0	1029.5	785.4	518.7	325.0	221.3	173.9	160.0	146.2
105°	1324.9	1312.0	1200.4	994.9	732.1	493.0	330.0	242.1	195.6	181.8	168.0
107.5°	1404.9	1308.1	1142.1	921.8	682.7	479.2	340.8	262.8	217.4	203.6	189.7
110°	1365.4	1238.9	1062.1	853.6	649.1	475.2	354.7	283.5	240.1	225.8	211.4

TEST NUMBER: P998938

CATALOG NUMBER: SA2XXDIP-B675D925UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	1294.2	1156.9	988.9	806.2	627.4	476.2	369.5	303.3	261.8	247.0	232.2
115°	1213.2	1083.8	931.6	768.6	612.5	480.1	384.3	324.1	281.6	268.2	254.9
117.5°	1141.1	1020.6	884.2	742.9	604.6	486.1	400.1	342.8	303.3	289.5	275.6
120°	1077.9	973.1	850.6	723.2	597.7	492.0	415.9	362.6	324.1	310.2	296.4
122.5°	1031.4	933.6	824.0	706.4	593.8	498.9	429.8	381.4	345.8	331.5	317.1
125°	987.0	900.0	798.3	690.6	588.8	505.8	444.6	400.1	364.6	350.8	336.9
127.5°	949.4	866.4	772.6	675.8	585.9	512.8	458.4	417.9	383.3	369.0	354.7
130°	910.9	832.9	747.9	660.9	583.9	520.7	471.3	433.7	399.1	385.3	371.5
132.5°	871.4	801.2	724.2	649.1	582.9	528.6	484.1	447.5	414.9	401.1	387.3
135°	832.9	767.6	702.4	638.2	581.9	534.5	495.0	460.4	428.8	415.0	401.1
137.5°	794.3	741.0	684.7	630.3	581.9	540.4	503.9	471.3	439.6	426.8	414.0
140°	760.7	715.3	667.9	623.4	580.9	544.4	510.8	480.1	450.5	437.6	424.8
142.5°	730.1	692.6	654.0	616.5	580.9	547.3	516.7	487.1	458.4	446.6	434.7
145°	704.4	673.8	641.2	610.6	578.9	549.3	521.6	494.0	467.3	456.4	445.6
147.5°	682.7	658.0	631.3	604.6	576.0	550.3	524.6	499.9	474.2	464.4	454.5
150°	662.9	642.2	620.4	596.7	573.0	549.3	526.6	503.9	481.1	472.2	463.4
152.5°	646.1	629.3	609.6	589.8	568.1	547.3	527.6	507.8	488.1	480.2	472.2
155°	630.3	615.5	599.7	580.9	562.2	545.4	528.6	511.8	495.0	487.6	480.1
157.5°	614.5	601.7	587.8	573.0	556.2	541.4	528.6	514.7	499.9	493.5	487.1
160°	598.7	587.8	577.0	564.1	550.3	538.4	528.6	516.7	504.8	499.4	494.0
162.5°	583.9	575.0	566.1	556.2	545.4	535.5	527.6	517.7	507.8	503.8	499.9
165°	569.1	562.2	555.2	547.3	538.4	531.5	525.6	518.7	509.8	506.8	503.9
167.5°	555.2	550.3	544.4	538.4	532.5	527.6	524.6	518.7	511.8	509.8	507.8
170°	543.4	539.4	536.5	531.5	527.6	524.6	522.6	517.7	512.8	511.3	509.8
172.5°	532.5	529.5	527.6	524.6	521.6	520.7	519.7	516.7	513.7	512.8	511.8
175°	523.6	522.6	521.6	518.7	517.7	516.7	517.7	515.7	513.7	513.2	512.8
177.5°	517.7	516.7	516.7	514.7	513.7	514.7	516.7	514.7	513.7	513.7	513.7
180°	513.7	513.7	513.7	513.7	513.7	513.7	513.7	513.7	513.7	513.7	513.7

TEST NUMBER: P998938

CATALOG NUMBER: SA2XXDIP-B675D925UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1335.3	1335.3	1335.3	1335.3
2.5°	1310.6	1310.6	1326.0	1342.4
5°	1281.9	1289.1	1313.7	1336.3
7.5°	1254.2	1266.5	1297.3	1326.0
10°	1220.3	1236.7	1274.7	1308.6
12.5°	1187.5	1202.9	1247.0	1285.0
15°	1141.3	1160.8	1208.0	1255.2
17.5°	1095.1	1114.6	1172.1	1227.5
20°	1040.7	1066.4	1131.0	1204.9
22.5°	990.4	1022.2	1094.1	1153.6
25°	935.0	984.3	1051.0	1127.9
27.5°	885.7	935.0	1002.7	1080.7
30°	830.3	880.6	950.4	1022.2
32.5°	776.9	823.1	890.9	979.1
35°	721.5	765.6	831.3	920.6
37.5°	671.2	714.3	786.2	868.3
40°	622.0	667.1	728.7	810.8
42.5°	575.8	615.8	671.2	753.3
45°	533.7	562.4	613.7	690.7
47.5°	489.6	515.2	562.4	639.4
50°	448.5	470.1	511.1	583.0
52.5°	408.5	427.0	464.9	522.4
55°	372.6	390.0	417.7	474.2
57.5°	335.6	349.0	375.6	420.8
60°	299.7	312.0	333.6	370.5
62.5°	263.8	274.0	294.6	324.3
65°	232.0	240.2	255.6	281.2
67.5°	201.2	206.3	218.6	239.1
70°	171.4	175.5	185.8	202.2
72.5°	139.6	143.7	155.0	166.3
75°	112.9	113.9	122.1	131.4
77.5°	88.3	87.2	93.4	100.6
80°	60.6	63.6	68.8	71.8
82.5°	41.1	42.1	44.1	46.2
85°	22.6	23.6	23.6	26.7
87.5°	9.2	10.3	10.3	11.3
90°	9.9	7.9	4.0	1.0
92.5°	33.6	28.7	20.7	14.8
95°	57.3	48.4	38.5	34.6
97.5°	81.0	68.2	57.3	51.4
100°	103.7	87.9	79.0	76.1
102.5°	125.5	109.7	100.8	98.8
105°	146.2	131.4	124.5	120.5
107.5°	168.0	154.1	147.2	144.2
110°	190.7	177.8	171.9	168.0

TEST NUMBER: P998938

CATALOG NUMBER: SA2XXDIP-B675D925UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	212.4	200.6	193.6	189.7
115°	235.1	223.3	217.4	212.4
117.5°	256.9	246.0	240.1	236.1
120°	276.6	267.7	261.8	257.9
122.5°	297.4	287.5	281.6	278.6
125°	317.1	305.3	299.4	296.4
127.5°	335.9	323.1	315.2	311.2
130°	351.7	337.9	328.0	324.1
132.5°	366.5	351.7	340.8	335.9
135°	378.4	363.6	351.7	347.8
137.5°	391.2	375.4	363.6	358.6
140°	403.1	387.3	375.4	371.5
142.5°	414.0	398.1	387.3	384.3
145°	425.8	411.0	401.1	397.2
147.5°	437.7	423.8	414.0	411.0
150°	448.5	435.7	427.8	424.8
152.5°	458.4	447.5	439.6	438.7
155°	469.3	458.4	452.5	451.5
157.5°	478.2	468.3	463.4	462.4
160°	486.1	478.2	474.2	473.2
162.5°	493.0	487.1	483.1	484.1
165°	498.9	493.0	491.0	492.0
167.5°	503.9	499.9	497.9	498.9
170°	507.8	504.8	503.9	505.8
172.5°	510.8	507.8	508.8	509.8
175°	512.8	510.8	511.8	512.8
177.5°	513.7	511.8	512.8	514.7
180°	513.7	513.7	513.7	513.7

TEST NUMBER: P998938

CATALOG NUMBER: SA2XXDIP-B675D925UB30-4F0-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	15.98	16.77	16.98	17.78	19.12	13.47	14.26	14.47	15.27	16.61
	3H	16.78	17.49	17.80	18.51	19.87	14.81	15.52	15.82	16.53	17.90
	4H	16.95	17.62	17.97	18.64	20.01	15.27	15.94	16.29	16.96	18.33
	6H	16.99	17.60	18.03	18.63	20.01	15.57	16.19	16.61	17.21	18.59
	8H	16.97	17.55	18.01	18.59	19.97	15.65	16.24	16.69	17.28	18.66
	12H	16.93	17.48	17.97	18.52	19.92	15.69	16.25	16.74	17.28	18.69
4H	2H	16.01	16.68	17.04	17.70	19.07	13.91	14.58	14.94	15.60	16.97
	3H	16.98	17.54	18.02	18.59	19.97	15.36	15.92	16.40	16.97	18.35
	4H	17.26	17.77	18.30	18.81	20.21	15.89	16.40	16.94	17.44	18.85
	6H	17.38	17.82	18.44	18.89	20.29	16.27	16.70	17.33	17.77	19.17
	8H	17.38	17.79	18.44	18.85	20.26	16.38	16.79	17.44	17.84	19.26
	12H	17.34	17.71	18.42	18.78	20.20	16.43	16.80	17.51	17.87	19.29
8H	4H	17.26	17.67	18.32	18.73	20.14	16.03	16.44	17.09	17.50	18.91
	6H	17.44	17.77	18.52	18.87	20.29	16.46	16.80	17.54	17.90	19.31
	8H	17.47	17.76	18.56	18.85	20.28	16.61	16.91	17.70	17.99	19.42
	12H	17.45	17.71	18.54	18.79	20.26	16.70	16.96	17.79	18.04	19.51
12H	4H	17.21	17.58	18.29	18.65	20.08	16.00	16.37	17.08	17.44	18.86
	6H	17.42	17.71	18.50	18.79	20.23	16.46	16.76	17.55	17.84	19.27
	8H	17.44	17.70	18.54	18.78	20.26	16.62	16.87	17.71	17.95	19.43