

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: P998887

Luminaire Tested: SA2XXDIP-B675D725UB35-4F0-XX-W2A-A4

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P998887
REPORT IS A COMBINATION OF REPORTS P984633 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: SA2XXDIP-B675D725UB35-4F0-XX-W2A-A4
Description: Define 2 Direct/Indirect Pendant with 3500K BioUP LEDs {m-DER=0.721} {m-EER=0.792}
Light Source: -
Ballast/Driver: -

Summary

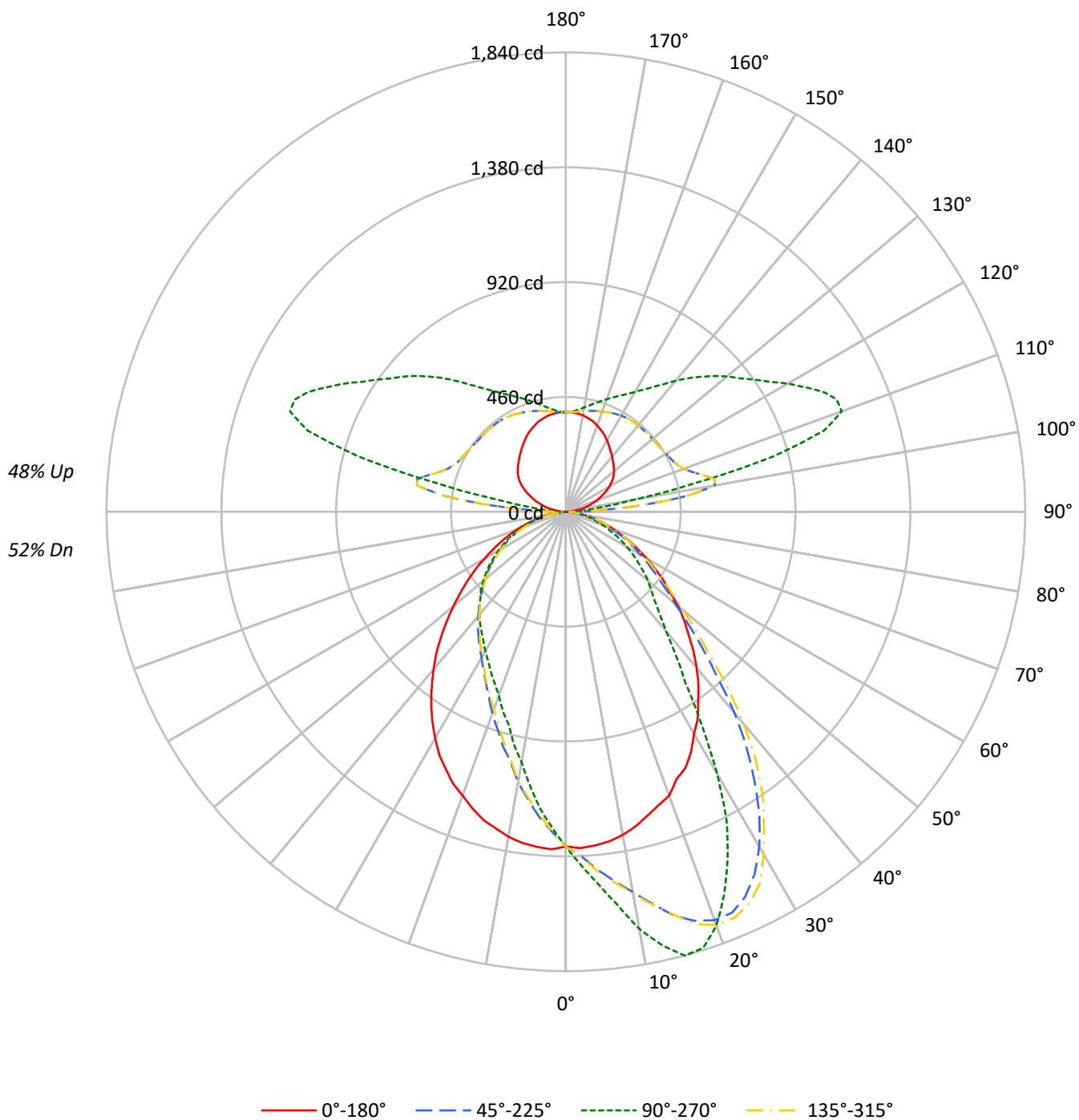
Lumens per Lamp: N/A
Luminaire Lumens: 5737.0 lumens
Efficiency: N/A
Efficacy: 100.6 lumens/watt
Spacing Criteria (0/90/45): 1.16 / 1.09 / 1.23
Luminous Opening: Rectangular w/ Sides (W: 0.17' x L: 4' x H: 0.1')
CIE Type: General Diffuse

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

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Luminous Intensity Polar Plot



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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

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

AVERAGE LUMINANCE (cd/sqm):

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

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 157.5°

Vertical Angle: 45°

Luminance: 21938 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	127.7	2.2
10°-20°	371.7	6.5
20°-30°	539.4	9.4
30°-40°	568.7	9.9
40°-50°	503.2	8.8
50°-60°	401.8	7.0
60°-70°	272.9	4.8
70°-80°	139.6	2.4
80°-90°	35.6	0.6
90°-100°	155.4	2.7
100°-110°	547.3	9.5
110°-120°	574.8	10.0
120°-130°	472.9	8.2
130°-140°	379.9	6.6
140°-150°	287.0	5.0
150°-160°	201.7	3.5
160°-170°	118.8	2.1
170°-180°	38.6	0.7
0°-30°	1038.8	18.1
0°-40°	1607.5	28.0
0°-60°	2512.4	43.8
0°-90°	2960.6	51.6
90°-120°	1277.5	22.3
90°-150°	2417.3	42.1
90°-180°	2776.0	48.4
0°-180°	5737.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1341	1341	1341	1341	1341	
5°	1342	1497	1347	1191	1342	127
15°	1260	1840	1278	883	1260	356
25°	1132	1533	1138	709	1132	518
35°	924	835	940	588	924	578
45°	694	503	705	483	694	538
55°	476	354	479	374	476	425
65°	282	217	288	252	282	281
75°	132	107	137	128	132	142
85°	27	28	29	21	27	31
90°	1	25	1	25	1	3
95°	27	87	27	87	27	28
105°	94	864	94	864	94	99
115°	165	1137	165	1137	165	163
125°	230	922	230	922	230	204
135°	270	764	270	764	270	208
145°	308	610	308	610	308	193
155°	350	513	350	513	350	161
165°	382	450	382	450	382	108
175°	398	406	398	406	398	38
180°	399	399	399	399	399	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7
2.5°	1347.9	1351.0	1356.2	1357.2	1367.5	1375.7	1385.0	1385.0	1388.1	1387.1	1378.8
5°	1341.7	1351.0	1364.4	1375.7	1394.3	1402.5	1414.9	1424.2	1432.4	1438.6	1437.6
7.5°	1331.4	1347.9	1367.5	1389.1	1413.9	1428.3	1445.8	1462.3	1473.6	1483.9	1491.2
10°	1313.9	1341.7	1368.5	1397.4	1429.3	1448.9	1469.5	1491.2	1508.7	1528.3	1546.8
12.5°	1290.2	1330.4	1363.4	1401.5	1440.7	1462.3	1495.3	1511.8	1545.8	1595.2	1608.6
15°	1260.3	1314.9	1345.9	1394.3	1445.8	1463.3	1508.7	1535.5	1605.5	1636.5	1673.6
17.5°	1232.5	1293.3	1334.5	1390.2	1440.7	1474.7	1519.0	1573.6	1632.3	1676.7	1717.9
20°	1209.8	1268.6	1318.0	1379.9	1443.8	1487.0	1533.4	1599.4	1663.3	1708.6	1740.5
22.5°	1158.3	1233.5	1291.2	1360.3	1437.6	1497.3	1541.7	1613.8	1682.8	1710.7	1738.5
25°	1132.5	1197.5	1264.4	1342.8	1433.4	1504.6	1542.7	1623.1	1683.9	1694.2	1700.4
27.5°	1085.1	1158.3	1236.6	1326.3	1432.4	1492.2	1540.6	1613.8	1662.2	1655.0	1636.5
30°	1026.4	1116.1	1202.6	1299.5	1418.0	1482.9	1528.3	1595.2	1620.0	1582.9	1549.9
32.5°	983.1	1067.6	1163.5	1275.8	1401.5	1463.3	1507.6	1560.2	1565.4	1498.4	1442.7
35°	924.4	1018.2	1126.4	1244.9	1373.7	1429.3	1470.5	1502.5	1477.8	1384.0	1318.0
37.5°	871.8	964.6	1080.0	1200.6	1335.6	1390.2	1423.1	1428.3	1367.5	1285.1	1188.2
40°	814.1	909.9	1030.5	1157.3	1293.3	1340.7	1361.3	1345.9	1258.3	1162.4	1050.1
42.5°	756.4	851.2	981.1	1110.9	1239.7	1279.9	1288.1	1245.9	1138.7	1026.4	896.6
45°	693.5	792.5	922.3	1053.2	1177.9	1200.6	1201.6	1140.8	1014.0	896.6	776.0
47.5°	642.0	733.7	862.5	993.4	1098.5	1114.0	1107.8	1037.7	899.6	767.7	662.6
50°	585.3	672.9	800.7	929.5	1019.2	1023.3	1007.8	907.9	772.9	652.3	568.8
52.5°	524.5	613.2	730.6	854.3	934.7	928.5	898.6	791.4	664.7	564.7	500.8
55°	476.1	554.4	664.7	785.3	841.9	824.4	791.4	682.2	582.2	497.7	442.1
57.5°	422.5	491.6	599.8	704.9	737.9	721.4	688.4	586.4	493.6	429.7	392.6
60°	372.0	434.9	529.7	617.3	643.0	625.5	587.4	495.7	428.7	375.1	347.3
62.5°	325.6	380.3	459.6	540.0	550.3	532.8	499.8	425.6	367.9	325.6	305.0
65°	282.4	333.9	397.8	458.6	467.9	449.3	415.3	361.7	313.3	286.5	266.9
67.5°	240.1	281.3	338.0	382.3	387.5	370.0	342.1	298.9	269.0	240.1	225.7
70°	203.0	233.9	278.2	314.3	316.4	299.9	285.5	246.3	223.6	203.0	191.7
72.5°	166.9	188.6	222.6	249.4	250.4	240.1	226.7	202.0	182.4	168.0	156.6
75°	131.9	150.5	171.1	194.8	193.7	185.5	175.2	159.7	143.2	134.0	128.8
77.5°	101.0	112.3	128.8	144.3	144.3	140.2	134.0	122.6	112.3	103.1	97.9
80°	72.1	79.3	92.7	97.9	100.0	98.9	93.8	85.5	81.4	74.2	72.1
82.5°	46.4	51.5	57.7	62.9	66.0	63.9	62.9	58.7	52.6	50.5	48.4
85°	26.8	28.9	31.9	35.0	36.1	35.0	37.1	34.0	30.9	30.9	29.9
87.5°	11.3	12.4	14.4	14.4	15.5	15.5	14.4	15.5	15.5	14.4	13.4
90°	0.8	3.1	6.1	7.7	9.2	10.4	11.5	15.3	20.7	25.3	26.1
92.5°	11.5	16.1	22.2	26.1	32.2	36.4	40.6	61.3	90.5	116.5	118.1
95°	26.8	29.9	37.6	44.5	56.7	65.9	75.1	110.4	177.1	266.0	300.5
97.5°	39.9	44.5	52.9	62.9	76.7	87.1	97.4	142.6	235.4	378.7	489.9
100°	59.0	61.3	68.2	80.5	95.8	106.6	117.3	157.9	251.5	417.1	605.7
102.5°	76.7	78.2	85.1	97.4	113.5	124.2	134.9	171.7	252.2	402.5	609.5
105°	93.5	96.6	102.0	113.5	130.3	141.0	151.8	187.8	256.1	382.6	568.1
107.5°	111.9	114.2	119.6	130.3	147.2	158.0	168.7	203.9	264.5	371.8	529.8
110°	130.3	133.4	138.0	148.0	164.1	175.2	186.3	220.0	275.2	368.8	503.7

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	147.2	150.3	155.6	164.8	180.2	191.7	203.2	235.4	286.7	369.5	486.9
115°	164.8	168.7	173.3	182.5	197.8	208.2	218.5	251.5	298.2	372.6	475.4
117.5°	183.2	186.3	190.9	199.3	213.9	224.6	235.4	266.0	310.5	377.2	469.2
120°	200.1	203.2	207.8	214.7	230.0	240.8	251.5	281.4	322.8	381.8	463.9
122.5°	216.2	218.5	223.1	230.8	246.1	257.2	268.3	295.9	333.5	387.2	460.8
125°	230.0	232.3	236.9	246.1	261.4	272.2	282.9	310.5	345.0	392.5	457.0
127.5°	241.5	244.6	250.7	260.7	275.2	286.4	297.5	324.3	355.7	397.9	454.7
130°	251.5	254.5	262.2	272.9	288.3	299.0	309.7	336.6	365.7	404.0	453.1
132.5°	260.7	264.5	272.9	284.4	300.5	311.2	322.0	347.3	375.7	410.2	452.4
135°	269.9	272.9	282.1	293.6	311.3	322.0	332.7	357.3	384.1	414.8	451.6
137.5°	278.3	282.1	291.3	303.6	321.2	331.2	341.2	365.7	391.0	419.4	451.6
140°	288.3	291.3	300.5	312.8	329.7	339.6	349.6	372.6	396.4	422.5	450.8
142.5°	298.2	300.5	309.0	321.2	337.3	346.5	355.7	378.0	401.0	424.8	450.8
145°	308.2	311.3	318.9	330.4	345.8	354.2	362.6	383.3	404.8	426.3	449.3
147.5°	318.9	321.2	328.9	339.6	352.7	360.4	368.0	387.9	407.1	427.1	447.0
150°	329.7	332.0	338.1	348.1	359.6	366.5	373.4	391.0	408.6	426.3	444.7
152.5°	340.4	341.2	347.3	355.7	366.5	372.6	378.7	394.1	409.4	424.8	440.9
155°	350.4	351.1	355.7	364.2	372.6	378.4	384.1	397.1	410.2	423.2	436.3
157.5°	358.8	359.6	363.4	371.1	378.0	383.0	387.9	399.4	410.2	420.2	431.7
160°	367.2	368.0	371.1	377.2	383.3	387.6	391.8	401.0	410.2	417.9	427.1
162.5°	375.7	374.9	378.0	382.6	387.9	391.0	394.1	401.7	409.4	415.6	423.2
165°	381.8	381.0	382.6	387.2	391.0	393.3	395.6	402.5	407.9	412.5	417.9
167.5°	387.2	386.4	387.9	391.0	394.1	395.6	397.1	402.5	407.1	409.4	413.3
170°	392.5	391.0	391.8	394.1	395.6	396.8	397.9	401.7	405.6	407.1	409.4
172.5°	395.6	394.8	394.1	396.4	397.1	397.9	398.7	401.0	403.3	404.0	404.8
175°	397.9	397.1	396.4	397.9	397.9	398.3	398.7	400.2	401.7	401.0	401.7
177.5°	399.4	397.9	397.1	398.7	398.7	398.7	398.7	399.4	401.0	399.4	398.7
180°	398.7	398.7	398.7	398.7	398.7	398.7	398.7	398.7	398.7	398.7	398.7

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7
2.5°	1393.3	1394.3	1396.4	1406.7	1411.8	1412.8	1408.7	1418.0	1421.1	1418.0	1415.9
5°	1459.2	1465.4	1477.8	1491.2	1490.1	1491.2	1497.3	1503.5	1505.6	1497.3	1500.4
7.5°	1516.9	1529.3	1542.7	1563.3	1563.3	1573.6	1577.7	1582.9	1595.2	1589.1	1587.0
10°	1582.9	1599.4	1624.1	1657.1	1658.1	1668.4	1678.7	1695.2	1700.4	1696.2	1698.3
12.5°	1665.3	1697.3	1699.3	1735.4	1751.9	1753.9	1770.4	1767.3	1777.6	1777.6	1795.2
15°	1701.4	1750.8	1778.7	1813.7	1824.0	1811.6	1825.0	1839.5	1840.5	1840.5	1839.5
17.5°	1766.3	1785.9	1813.7	1832.3	1836.4	1836.4	1837.4	1843.6	1839.5	1831.2	1837.4
20°	1779.7	1787.9	1798.3	1796.2	1798.3	1787.9	1777.6	1767.3	1768.4	1763.2	1778.7
22.5°	1755.0	1752.9	1729.2	1713.8	1713.8	1693.1	1673.6	1664.3	1655.0	1658.1	1663.3
25°	1693.1	1661.2	1632.3	1609.7	1604.5	1571.5	1544.7	1536.5	1521.0	1533.4	1535.5
27.5°	1594.2	1558.1	1511.8	1492.2	1465.4	1452.0	1433.4	1408.7	1376.8	1395.3	1392.2
30°	1488.1	1434.5	1396.4	1348.9	1306.7	1303.6	1268.6	1227.3	1210.9	1210.9	1220.1
32.5°	1369.6	1298.5	1242.8	1175.8	1134.6	1117.1	1074.8	1033.6	1042.9	1012.0	1023.3
35°	1231.5	1137.7	1067.6	1002.7	971.8	951.2	896.6	873.9	849.1	834.7	861.5
37.5°	1099.6	991.4	901.7	830.6	819.3	782.2	745.1	730.6	716.2	722.4	721.4
40°	938.8	843.0	762.6	706.9	687.4	669.8	645.1	627.6	618.3	623.5	624.5
42.5°	793.5	713.1	653.3	614.2	597.7	585.3	573.0	558.5	555.4	555.4	559.6
45°	681.2	615.2	575.0	543.1	533.8	524.5	515.3	509.1	507.0	502.9	506.0
47.5°	591.5	539.0	514.2	490.5	480.2	478.2	469.9	466.8	462.7	461.7	462.7
50°	516.3	483.3	460.6	447.2	440.0	436.9	432.8	426.6	424.6	429.7	427.7
52.5°	463.7	432.8	420.5	407.1	402.9	398.8	392.6	393.7	392.6	390.6	390.6
55°	411.2	391.6	379.2	368.9	367.9	363.8	358.6	356.6	355.5	353.5	356.6
57.5°	368.9	353.5	342.1	332.9	328.7	328.7	323.6	319.5	319.5	318.4	319.5
60°	326.7	311.2	304.0	294.7	291.6	290.6	287.5	285.5	282.4	282.4	282.4
62.5°	287.5	275.1	266.9	258.7	259.7	254.5	250.4	248.4	248.4	249.4	249.4
65°	250.4	242.2	231.9	224.7	222.6	221.6	219.5	218.5	215.4	217.4	217.4
67.5°	216.4	205.1	198.9	195.8	192.7	191.7	189.6	187.6	186.5	185.5	187.6
70°	182.4	173.1	168.0	165.9	162.8	161.8	160.8	157.7	158.7	159.7	160.8
72.5°	151.5	143.2	142.2	136.0	136.0	136.0	131.9	134.0	132.9	130.9	132.9
75°	119.5	115.4	113.4	110.3	111.3	110.3	109.2	106.1	106.1	107.2	108.2
77.5°	94.8	90.7	89.7	86.6	84.5	86.6	84.5	83.5	83.5	84.5	84.5
80°	70.1	68.0	64.9	64.9	64.9	63.9	63.9	63.9	62.9	61.8	62.9
82.5°	46.4	46.4	45.3	44.3	45.3	43.3	44.3	44.3	44.3	44.3	44.3
85°	29.9	28.9	28.9	27.8	27.8	27.8	28.9	26.8	26.8	27.8	27.8
87.5°	13.4	13.4	13.4	14.4	13.4	13.4	13.4	14.4	13.4	13.4	13.4
90°	25.3	24.5	23.0	24.5	24.9	25.3	25.3	25.3	25.3	25.3	25.3
92.5°	98.9	77.4	65.9	57.5	54.4	51.4	50.6	47.5	48.3	46.8	48.3
95°	263.0	200.9	154.1	121.9	113.4	105.0	95.1	88.9	86.6	87.4	86.6
97.5°	493.8	410.9	328.1	250.7	227.7	204.7	174.8	159.5	151.0	146.4	151.0
100°	716.1	700.0	604.9	499.9	453.5	407.1	343.5	310.5	288.3	274.5	288.3
102.5°	798.9	889.4	886.3	816.5	766.7	716.9	646.3	584.2	555.1	535.2	555.1
105°	772.1	931.5	1018.2	1028.1	1015.4	1002.8	955.3	907.8	874.8	864.1	874.8
107.5°	715.3	886.3	1015.1	1090.2	1105.6	1120.9	1120.1	1113.2	1103.3	1085.6	1103.3
110°	662.4	824.2	961.4	1059.6	1091.0	1122.4	1155.4	1170.0	1176.9	1176.1	1176.9

TEST NUMBER: P998887

CATALOG NUMBER: SA2XXDIP-B675D725UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	625.6	767.5	897.8	1004.4	1041.6	1078.7	1127.8	1154.6	1169.2	1174.6	1169.2
115°	596.5	723.0	841.1	941.5	981.0	1020.5	1074.9	1110.2	1130.1	1137.0	1130.1
117.5°	576.6	686.2	792.0	885.5	923.1	960.7	1016.6	1054.2	1074.9	1080.3	1074.9
120°	561.2	660.1	755.2	836.5	871.4	906.2	959.9	995.9	1018.2	1025.8	1018.2
122.5°	548.2	639.4	724.5	800.4	831.1	861.8	908.5	943.8	963.0	969.1	963.0
125°	535.9	619.5	698.5	765.9	794.6	823.4	867.9	897.0	916.2	922.3	916.2
127.5°	524.4	599.6	672.4	736.8	763.6	790.5	829.6	857.2	874.0	878.6	874.0
130°	512.9	580.4	646.3	706.9	732.2	757.5	795.1	821.1	836.5	842.6	836.5
132.5°	503.7	562.0	621.8	676.2	699.6	723.0	759.8	785.9	799.7	805.0	799.7
135°	495.3	545.1	595.7	646.3	667.8	689.3	722.2	747.5	761.3	764.4	761.3
137.5°	489.2	531.3	575.0	616.4	635.6	654.8	686.2	708.4	720.7	725.3	720.7
140°	483.8	518.3	555.1	590.4	607.2	624.1	648.6	668.6	680.1	684.7	680.1
142.5°	478.4	507.6	537.5	566.6	580.0	593.4	616.4	634.1	644.0	644.0	644.0
145°	473.8	497.6	522.9	546.7	557.8	568.9	587.3	600.3	608.0	610.3	608.0
147.5°	469.2	489.9	510.6	529.8	538.2	546.7	562.8	573.5	578.9	580.4	578.9
150°	463.1	481.5	498.4	514.5	521.4	528.3	539.8	549.0	553.6	554.3	553.6
152.5°	457.7	473.1	488.4	501.4	507.2	512.9	521.4	529.0	532.1	532.1	532.1
155°	450.8	465.4	477.7	489.2	493.4	497.6	506.0	511.4	514.5	512.9	514.5
157.5°	444.7	456.2	466.9	476.9	480.4	483.8	489.9	494.5	496.1	496.1	496.1
160°	437.8	447.8	456.2	464.6	467.3	470.0	475.4	479.2	480.0	480.0	480.0
162.5°	431.7	439.3	446.2	453.1	455.0	457.0	462.3	464.6	465.4	464.6	465.4
165°	424.8	430.9	436.3	441.6	443.2	444.7	447.8	450.8	450.8	450.1	450.8
167.5°	417.9	422.5	427.1	430.9	432.4	434.0	435.5	437.0	437.0	436.3	437.0
170°	412.5	416.3	418.6	421.7	422.4	423.2	424.0	426.3	425.5	424.0	425.5
172.5°	407.1	409.4	410.9	413.3	413.6	414.0	414.8	415.6	414.8	414.0	414.8
175°	402.5	404.8	405.6	406.3	406.7	407.1	407.1	407.9	407.1	405.6	407.1
177.5°	399.4	401.0	401.0	401.7	401.7	401.7	401.7	401.7	401.0	399.4	401.0
180°	398.7	398.7	398.7	398.7	398.7	398.7	398.7	398.7	398.7	398.7	398.7

TEST NUMBER: P998887

CATALOG NUMBER: SA2XXDIP-B675D725UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7
2.5°	1421.1	1413.9	1407.7	1408.7	1413.9	1409.7	1399.4	1386.0	1380.9	1374.7	1380.9
5°	1506.6	1500.4	1488.1	1489.1	1486.0	1481.9	1465.4	1444.8	1444.8	1428.3	1426.2
7.5°	1591.1	1581.8	1573.6	1571.5	1560.2	1552.0	1537.5	1508.7	1497.3	1477.8	1466.4
10°	1685.9	1678.7	1669.4	1658.1	1651.9	1637.5	1613.8	1571.5	1550.9	1524.1	1504.6
12.5°	1781.8	1780.7	1760.1	1737.5	1736.4	1713.8	1697.3	1640.6	1612.8	1576.7	1530.3
15°	1842.6	1837.4	1826.1	1814.7	1817.8	1793.1	1756.0	1689.0	1670.5	1627.2	1577.7
17.5°	1841.5	1841.5	1838.4	1836.4	1833.3	1826.1	1805.5	1761.2	1731.3	1676.7	1630.3
20°	1782.8	1796.2	1799.3	1798.3	1808.6	1813.7	1812.7	1784.9	1761.2	1712.7	1665.3
22.5°	1665.3	1696.2	1709.6	1717.9	1739.5	1750.8	1777.6	1767.3	1761.2	1725.1	1684.9
25°	1556.1	1566.4	1606.6	1608.6	1638.5	1666.3	1693.1	1710.7	1733.3	1719.9	1685.9
27.5°	1414.9	1438.6	1467.5	1489.1	1495.3	1552.0	1596.3	1629.2	1680.8	1684.9	1673.6
30°	1255.2	1266.5	1313.9	1342.8	1375.7	1417.0	1480.9	1537.5	1583.9	1626.2	1640.6
32.5°	1060.4	1106.8	1134.6	1169.6	1198.5	1271.7	1350.0	1423.1	1476.7	1547.8	1578.8
35°	882.1	918.2	965.6	980.0	1032.6	1094.4	1196.4	1290.2	1371.6	1443.8	1506.6
37.5°	734.8	763.6	814.1	836.8	867.7	947.0	1032.6	1149.0	1246.9	1335.6	1413.9
40°	633.8	655.4	693.5	700.8	726.5	798.7	867.7	976.9	1106.8	1226.3	1311.8
42.5°	564.7	575.0	600.8	610.1	626.6	675.0	736.8	839.9	960.4	1084.1	1204.7
45°	515.3	522.5	537.9	546.2	566.8	588.4	638.9	721.4	816.2	940.9	1070.7
47.5°	470.9	480.2	486.4	491.6	502.9	526.6	559.6	620.4	711.1	825.4	951.2
50°	433.8	436.9	448.3	449.3	456.5	472.0	502.9	540.0	612.1	704.9	826.5
52.5°	396.7	399.8	407.1	414.3	417.4	429.7	450.3	481.3	534.8	608.0	716.2
55°	359.7	363.8	371.0	376.1	379.2	389.5	401.9	431.8	474.0	525.6	614.2
57.5°	322.6	331.8	333.9	337.0	342.1	353.5	364.8	382.3	415.3	462.7	527.6
60°	287.5	290.6	297.8	300.9	306.1	312.2	326.7	340.1	363.8	400.9	459.6
62.5°	251.4	258.7	261.8	264.8	269.0	276.2	285.5	299.9	320.5	350.4	396.7
65°	220.5	221.6	227.7	231.9	236.0	241.1	250.4	263.8	276.2	304.0	338.0
67.5°	190.6	192.7	194.8	198.9	204.0	209.2	217.4	224.7	240.1	258.7	285.5
70°	161.8	161.8	166.9	170.0	169.0	175.2	181.4	189.6	201.0	218.5	240.1
72.5°	136.0	135.0	139.1	140.2	142.2	146.3	150.5	158.7	164.9	178.3	194.8
75°	108.2	110.3	112.3	112.3	115.4	118.5	122.6	126.8	134.0	142.2	154.6
77.5°	85.5	85.5	87.6	88.6	91.7	90.7	94.8	98.9	104.1	111.3	120.6
80°	62.9	64.9	64.9	64.9	66.0	67.0	71.1	74.2	77.3	82.4	86.6
82.5°	44.3	44.3	46.4	46.4	46.4	48.4	48.4	49.5	51.5	54.6	57.7
85°	27.8	27.8	27.8	28.9	27.8	28.9	30.9	29.9	30.9	33.0	33.0
87.5°	13.4	13.4	13.4	13.4	13.4	14.4	13.4	14.4	15.5	15.5	15.5
90°	25.3	25.3	25.3	24.9	24.5	23.0	24.5	25.3	26.1	25.3	20.7
92.5°	47.5	50.6	51.4	54.4	57.5	65.9	77.4	98.9	118.1	116.5	90.5
95°	88.9	95.1	105.0	113.4	121.9	154.1	200.9	263.0	300.5	266.0	177.1
97.5°	159.5	174.8	204.7	227.7	250.7	328.1	410.9	493.8	489.9	378.7	235.4
100°	310.5	343.5	407.1	453.5	499.9	604.9	700.0	716.1	605.7	417.1	251.5
102.5°	584.2	646.3	716.9	766.7	816.5	886.3	889.4	798.9	609.5	402.5	252.2
105°	907.8	955.3	1002.8	1015.4	1028.1	1018.2	931.5	772.1	568.1	382.6	256.1
107.5°	1113.2	1120.1	1120.9	1105.6	1090.2	1015.1	886.3	715.3	529.8	371.8	264.5
110°	1170.0	1155.4	1122.4	1091.0	1059.6	961.4	824.2	662.4	503.7	368.8	275.2

TEST NUMBER: P998887

CATALOG NUMBER: SA2XXDIP-B675D725UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	1154.6	1127.8	1078.7	1041.6	1004.4	897.8	767.5	625.6	486.9	369.5	286.7
115°	1110.2	1074.9	1020.5	981.0	941.5	841.1	723.0	596.5	475.4	372.6	298.2
117.5°	1054.2	1016.6	960.7	923.1	885.5	792.0	686.2	576.6	469.2	377.2	310.5
120°	995.9	959.9	906.2	871.4	836.5	755.2	660.1	561.2	463.9	381.8	322.8
122.5°	943.8	908.5	861.8	831.1	800.4	724.5	639.4	548.2	460.8	387.2	333.5
125°	897.0	867.9	823.4	794.6	765.9	698.5	619.5	535.9	457.0	392.5	345.0
127.5°	857.2	829.6	790.5	763.6	736.8	672.4	599.6	524.4	454.7	397.9	355.7
130°	821.1	795.1	757.5	732.2	706.9	646.3	580.4	512.9	453.1	404.0	365.7
132.5°	785.9	759.8	723.0	699.6	676.2	621.8	562.0	503.7	452.4	410.2	375.7
135°	747.5	722.2	689.3	667.8	646.3	595.7	545.1	495.3	451.6	414.8	384.1
137.5°	708.4	686.2	654.8	635.6	616.4	575.0	531.3	489.2	451.6	419.4	391.0
140°	668.6	648.6	624.1	607.2	590.4	555.1	518.3	483.8	450.8	422.5	396.4
142.5°	634.1	616.4	593.4	580.0	566.6	537.5	507.6	478.4	450.8	424.8	401.0
145°	600.3	587.3	568.9	557.8	546.7	522.9	497.6	473.8	449.3	426.3	404.8
147.5°	573.5	562.8	546.7	538.2	529.8	510.6	489.9	469.2	447.0	427.1	407.1
150°	549.0	539.8	528.3	521.4	514.5	498.4	481.5	463.1	444.7	426.3	408.6
152.5°	529.0	521.4	512.9	507.2	501.4	488.4	473.1	457.7	440.9	424.8	409.4
155°	511.4	506.0	497.6	493.4	489.2	477.7	465.4	450.8	436.3	423.2	410.2
157.5°	494.5	489.9	483.8	480.4	476.9	466.9	456.2	444.7	431.7	420.2	410.2
160°	479.2	475.4	470.0	467.3	464.6	456.2	447.8	437.8	427.1	417.9	410.2
162.5°	464.6	462.3	457.0	455.0	453.1	446.2	439.3	431.7	423.2	415.6	409.4
165°	450.8	447.8	444.7	443.2	441.6	436.3	430.9	424.8	417.9	412.5	407.9
167.5°	437.0	435.5	434.0	432.4	430.9	427.1	422.5	417.9	413.3	409.4	407.1
170°	426.3	424.0	423.2	422.4	421.7	418.6	416.3	412.5	409.4	407.1	405.6
172.5°	415.6	414.8	414.0	413.6	413.3	410.9	409.4	407.1	404.8	404.0	403.3
175°	407.9	407.1	407.1	406.7	406.3	405.6	404.8	402.5	401.7	401.0	401.7
177.5°	401.7	401.7	401.7	401.7	401.7	401.0	401.0	399.4	398.7	399.4	401.0
180°	398.7	398.7	398.7	398.7	398.7	398.7	398.7	398.7	398.7	398.7	398.7

TEST NUMBER: P998887

CATALOG NUMBER: SA2XXDIP-B675D725UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7
2.5°	1375.7	1370.6	1367.5	1369.6	1363.4	1347.9	1347.9	1353.1	1346.9	1340.7	1331.4
5°	1413.9	1403.6	1397.4	1396.4	1381.9	1357.2	1352.0	1346.9	1333.5	1319.1	1303.6
7.5°	1451.0	1432.4	1422.1	1414.9	1394.3	1362.3	1348.9	1337.6	1316.0	1294.3	1274.8
10°	1481.9	1455.1	1442.7	1431.4	1404.6	1364.4	1342.8	1322.2	1294.3	1266.5	1241.8
12.5°	1506.6	1475.7	1460.2	1443.8	1410.8	1358.2	1331.4	1298.5	1270.6	1233.5	1208.8
15°	1547.8	1483.9	1469.5	1454.1	1420.1	1347.9	1314.9	1277.8	1239.7	1190.2	1163.5
17.5°	1580.8	1495.3	1494.3	1461.3	1417.0	1343.8	1293.3	1244.9	1203.6	1154.2	1111.9
20°	1600.4	1512.8	1496.3	1462.3	1406.7	1316.0	1263.4	1209.8	1165.5	1105.7	1063.5
22.5°	1616.9	1537.5	1494.3	1453.0	1385.0	1306.7	1229.4	1178.9	1118.1	1053.2	1013.0
25°	1623.1	1542.7	1497.3	1449.9	1369.6	1279.9	1192.3	1137.7	1069.7	1010.9	956.3
27.5°	1624.1	1541.7	1486.0	1436.5	1347.9	1244.9	1155.2	1097.5	1022.3	954.3	899.6
30°	1613.8	1530.3	1479.8	1426.2	1327.3	1212.9	1109.9	1046.0	965.6	897.6	840.9
32.5°	1582.9	1507.6	1466.4	1407.7	1300.5	1168.6	1066.6	995.5	911.0	844.0	789.4
35°	1531.3	1479.8	1434.5	1379.9	1265.5	1127.4	1023.3	939.8	854.3	790.4	738.9
37.5°	1467.5	1439.6	1397.4	1343.8	1225.3	1090.3	974.9	882.1	796.6	734.8	684.3
40°	1380.9	1388.1	1346.9	1298.5	1177.9	1039.8	912.0	823.4	743.0	685.3	635.8
42.5°	1287.1	1317.0	1293.3	1246.9	1125.3	984.1	865.6	767.7	689.4	629.6	588.4
45°	1186.1	1237.7	1223.2	1189.2	1070.7	925.4	799.7	704.9	635.8	578.1	542.1
47.5°	1075.9	1149.0	1149.0	1124.3	1009.9	866.7	743.0	646.1	578.1	536.9	501.9
50°	963.5	1046.0	1059.4	1042.9	941.9	799.7	674.0	586.4	527.6	487.4	461.7
52.5°	846.1	941.9	966.6	958.4	869.8	735.8	617.3	531.7	478.2	443.1	420.5
55°	733.7	845.0	871.8	874.9	792.5	665.7	554.4	479.2	427.7	404.0	384.4
57.5°	627.6	734.8	764.6	769.8	714.1	601.8	495.7	429.7	383.4	363.8	348.3
60°	536.9	626.6	665.7	677.1	628.6	527.6	441.1	377.2	342.1	323.6	309.2
62.5°	462.7	534.8	576.1	579.2	557.5	462.7	384.4	330.8	300.9	284.4	277.2
65°	390.6	455.5	480.2	492.6	475.1	400.9	331.8	287.5	263.8	249.4	242.2
67.5°	332.9	374.1	394.7	411.2	393.7	338.0	282.4	246.3	228.8	214.3	210.2
70°	273.1	307.1	322.6	339.0	323.6	281.3	241.1	208.2	192.7	181.4	176.2
72.5°	218.5	245.3	259.7	270.0	260.7	225.7	192.7	170.0	158.7	150.5	147.4
75°	173.1	191.7	199.9	207.1	203.0	176.2	155.6	137.1	126.8	119.5	117.5
77.5°	131.9	145.3	154.6	156.6	151.5	134.0	116.4	105.1	96.9	92.7	90.7
80°	93.8	102.0	107.2	110.3	105.1	97.9	85.5	77.3	70.1	64.9	63.9
82.5°	62.9	67.0	71.1	70.1	68.0	61.8	54.6	50.5	47.4	43.3	43.3
85°	36.1	37.1	39.2	40.2	39.2	35.0	30.9	28.9	26.8	23.7	23.7
87.5°	15.5	16.5	16.5	17.5	15.5	15.5	13.4	11.3	11.3	10.3	9.3
90°	15.3	11.5	10.4	9.2	7.7	6.1	3.1	0.8	3.1	6.1	7.7
92.5°	61.3	40.6	36.4	32.2	26.1	22.2	16.1	11.5	16.1	22.2	26.1
95°	110.4	75.1	65.9	56.7	44.5	37.6	29.9	26.8	29.9	37.6	44.5
97.5°	142.6	97.4	87.1	76.7	62.9	52.9	44.5	39.9	44.5	52.9	62.9
100°	157.9	117.3	106.6	95.8	80.5	68.2	61.3	59.0	61.3	68.2	80.5
102.5°	171.7	134.9	124.2	113.5	97.4	85.1	78.2	76.7	78.2	85.1	97.4
105°	187.8	151.8	141.0	130.3	113.5	102.0	96.6	93.5	96.6	102.0	113.5
107.5°	203.9	168.7	158.0	147.2	130.3	119.6	114.2	111.9	114.2	119.6	130.3
110°	220.0	186.3	175.2	164.1	148.0	138.0	133.4	130.3	133.4	138.0	148.0

TEST NUMBER: P998887

CATALOG NUMBER: SA2XXDIP-B675D725UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	235.4	203.2	191.7	180.2	164.8	155.6	150.3	147.2	150.3	155.6	164.8
115°	251.5	218.5	208.2	197.8	182.5	173.3	168.7	164.8	168.7	173.3	182.5
117.5°	266.0	235.4	224.6	213.9	199.3	190.9	186.3	183.2	186.3	190.9	199.3
120°	281.4	251.5	240.8	230.0	214.7	207.8	203.2	200.1	203.2	207.8	214.7
122.5°	295.9	268.3	257.2	246.1	230.8	223.1	218.5	216.2	218.5	223.1	230.8
125°	310.5	282.9	272.2	261.4	246.1	236.9	232.3	230.0	232.3	236.9	246.1
127.5°	324.3	297.5	286.4	275.2	260.7	250.7	244.6	241.5	244.6	250.7	260.7
130°	336.6	309.7	299.0	288.3	272.9	262.2	254.5	251.5	254.5	262.2	272.9
132.5°	347.3	322.0	311.2	300.5	284.4	272.9	264.5	260.7	264.5	272.9	284.4
135°	357.3	332.7	322.0	311.3	293.6	282.1	272.9	269.9	272.9	282.1	293.6
137.5°	365.7	341.2	331.2	321.2	303.6	291.3	282.1	278.3	282.1	291.3	303.6
140°	372.6	349.6	339.6	329.7	312.8	300.5	291.3	288.3	291.3	300.5	312.8
142.5°	378.0	355.7	346.5	337.3	321.2	309.0	300.5	298.2	300.5	309.0	321.2
145°	383.3	362.6	354.2	345.8	330.4	318.9	311.3	308.2	311.3	318.9	330.4
147.5°	387.9	368.0	360.4	352.7	339.6	328.9	321.2	318.9	321.2	328.9	339.6
150°	391.0	373.4	366.5	359.6	348.1	338.1	332.0	329.7	332.0	338.1	348.1
152.5°	394.1	378.7	372.6	366.5	355.7	347.3	341.2	340.4	341.2	347.3	355.7
155°	397.1	384.1	378.4	372.6	364.2	355.7	351.1	350.4	351.1	355.7	364.2
157.5°	399.4	387.9	383.0	378.0	371.1	363.4	359.6	358.8	359.6	363.4	371.1
160°	401.0	391.8	387.6	383.3	377.2	371.1	368.0	367.2	368.0	371.1	377.2
162.5°	401.7	394.1	391.0	387.9	382.6	378.0	374.9	375.7	374.9	378.0	382.6
165°	402.5	395.6	393.3	391.0	387.2	382.6	381.0	381.8	381.0	382.6	387.2
167.5°	402.5	397.1	395.6	394.1	391.0	387.9	386.4	387.2	386.4	387.9	391.0
170°	401.7	397.9	396.8	395.6	394.1	391.8	391.0	392.5	391.0	391.8	394.1
172.5°	401.0	398.7	397.9	397.1	396.4	394.1	394.8	395.6	394.8	394.1	396.4
175°	400.2	398.7	398.3	397.9	397.9	396.4	397.1	397.9	397.1	396.4	397.9
177.5°	399.4	398.7	398.7	398.7	398.7	397.1	397.9	399.4	397.9	397.1	398.7
180°	398.7	398.7	398.7	398.7	398.7	398.7	398.7	398.7	398.7	398.7	398.7

TEST NUMBER: P998887

CATALOG NUMBER: SA2XXDIP-B675D725UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7
2.5°	1326.3	1331.4	1330.4	1320.1	1308.8	1299.5	1282.0	1284.0	1277.8	1278.9	1285.1
5°	1293.3	1293.3	1289.2	1274.8	1256.2	1245.9	1226.3	1221.2	1208.8	1207.8	1206.7
7.5°	1258.3	1253.1	1248.0	1227.3	1204.7	1188.2	1161.4	1155.2	1142.8	1134.6	1130.5
10°	1217.0	1209.8	1199.5	1175.8	1148.0	1127.4	1099.6	1091.3	1067.6	1057.3	1051.1
12.5°	1171.7	1167.6	1151.1	1131.5	1086.2	1063.5	1023.3	1031.5	1007.8	987.2	984.1
15°	1126.4	1110.9	1101.6	1069.7	1015.1	1004.8	972.8	956.3	934.7	918.2	918.2
17.5°	1082.0	1058.3	1037.7	1003.7	963.5	934.7	911.0	902.7	875.9	859.5	856.4
20°	1023.3	996.5	991.4	942.9	915.1	883.2	860.5	839.9	820.3	813.1	807.9
22.5°	967.7	936.7	928.5	887.3	859.5	827.5	804.8	790.4	776.0	770.8	761.6
25°	907.9	889.3	877.0	832.7	801.7	771.9	756.4	746.1	732.7	731.7	725.5
27.5°	850.2	832.7	820.3	778.0	755.4	727.5	715.2	703.8	696.6	693.5	690.4
30°	800.7	781.1	766.7	735.8	708.0	685.3	675.0	667.8	663.7	658.5	657.5
32.5°	746.1	734.8	715.2	691.5	669.8	648.2	642.0	636.9	630.7	628.6	627.6
35°	699.7	684.3	671.9	645.1	635.8	617.3	610.1	605.9	597.7	595.6	593.6
37.5°	654.4	640.0	626.6	610.1	592.5	582.2	578.1	571.9	567.8	568.8	566.8
40°	609.0	597.7	587.4	569.9	559.6	554.4	546.2	540.0	537.9	539.0	537.9
42.5°	564.7	554.4	548.2	534.8	524.5	519.4	514.2	508.0	511.1	511.1	514.2
45°	524.5	515.3	511.1	500.8	494.6	486.4	481.3	480.2	484.3	483.3	483.3
47.5°	483.3	480.2	475.1	465.8	457.5	452.4	451.4	451.4	455.5	457.5	456.5
50°	451.4	445.2	439.0	431.8	425.6	423.5	420.5	422.5	426.6	426.6	428.7
52.5°	411.2	407.1	405.0	398.8	394.7	394.7	394.7	395.7	398.8	401.9	400.9
55°	376.1	373.0	371.0	367.9	362.7	363.8	362.7	364.8	367.9	371.0	373.0
57.5°	339.0	338.0	335.9	330.8	330.8	329.8	332.9	333.9	339.0	341.1	344.2
60°	306.1	303.0	303.0	298.9	298.9	298.9	301.9	305.0	309.2	310.2	312.2
62.5°	271.0	271.0	270.0	266.9	266.9	270.0	271.0	275.1	277.2	277.2	280.3
65°	238.0	237.0	236.0	237.0	238.0	238.0	241.1	243.2	245.3	246.3	247.3
67.5°	205.1	204.0	206.1	205.1	207.1	211.3	210.2	213.3	216.4	216.4	217.4
70°	174.2	176.2	175.2	177.2	176.2	178.3	181.4	182.4	182.4	183.4	186.5
72.5°	145.3	145.3	145.3	144.3	145.3	147.4	149.4	150.5	152.5	153.5	156.6
75°	117.5	117.5	115.4	117.5	117.5	119.5	121.6	121.6	121.6	123.7	126.8
77.5°	88.6	89.7	88.6	90.7	90.7	91.7	93.8	92.7	94.8	95.8	96.9
80°	64.9	63.9	63.9	63.9	64.9	64.9	67.0	68.0	68.0	71.1	69.0
82.5°	41.2	42.3	41.2	42.3	42.3	43.3	42.3	43.3	44.3	46.4	45.3
85°	23.7	22.7	22.7	23.7	22.7	22.7	23.7	22.7	23.7	22.7	23.7
87.5°	9.3	8.2	8.2	8.2	8.2	7.2	7.2	6.2	6.2	6.2	5.2
90°	9.2	10.4	11.5	15.3	20.7	25.3	26.1	25.3	24.5	23.0	24.5
92.5°	32.2	36.4	40.6	61.3	90.5	116.5	118.1	98.9	77.4	65.9	57.5
95°	56.7	65.9	75.1	110.4	177.1	266.0	300.5	263.0	200.9	154.1	121.9
97.5°	76.7	87.1	97.4	142.6	235.4	378.7	489.9	493.8	410.9	328.1	250.7
100°	95.8	106.6	117.3	157.9	251.5	417.1	605.7	716.1	700.0	604.9	499.9
102.5°	113.5	124.2	134.9	171.7	252.2	402.5	609.5	798.9	889.4	886.3	816.5
105°	130.3	141.0	151.8	187.8	256.1	382.6	568.1	772.1	931.5	1018.2	1028.1
107.5°	147.2	158.0	168.7	203.9	264.5	371.8	529.8	715.3	886.3	1015.1	1090.2
110°	164.1	175.2	186.3	220.0	275.2	368.8	503.7	662.4	824.2	961.4	1059.6

TEST NUMBER: P998887

CATALOG NUMBER: SA2XXDIP-B675D725UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	180.2	191.7	203.2	235.4	286.7	369.5	486.9	625.6	767.5	897.8	1004.4
115°	197.8	208.2	218.5	251.5	298.2	372.6	475.4	596.5	723.0	841.1	941.5
117.5°	213.9	224.6	235.4	266.0	310.5	377.2	469.2	576.6	686.2	792.0	885.5
120°	230.0	240.8	251.5	281.4	322.8	381.8	463.9	561.2	660.1	755.2	836.5
122.5°	246.1	257.2	268.3	295.9	333.5	387.2	460.8	548.2	639.4	724.5	800.4
125°	261.4	272.2	282.9	310.5	345.0	392.5	457.0	535.9	619.5	698.5	765.9
127.5°	275.2	286.4	297.5	324.3	355.7	397.9	454.7	524.4	599.6	672.4	736.8
130°	288.3	299.0	309.7	336.6	365.7	404.0	453.1	512.9	580.4	646.3	706.9
132.5°	300.5	311.2	322.0	347.3	375.7	410.2	452.4	503.7	562.0	621.8	676.2
135°	311.3	322.0	332.7	357.3	384.1	414.8	451.6	495.3	545.1	595.7	646.3
137.5°	321.2	331.2	341.2	365.7	391.0	419.4	451.6	489.2	531.3	575.0	616.4
140°	329.7	339.6	349.6	372.6	396.4	422.5	450.8	483.8	518.3	555.1	590.4
142.5°	337.3	346.5	355.7	378.0	401.0	424.8	450.8	478.4	507.6	537.5	566.6
145°	345.8	354.2	362.6	383.3	404.8	426.3	449.3	473.8	497.6	522.9	546.7
147.5°	352.7	360.4	368.0	387.9	407.1	427.1	447.0	469.2	489.9	510.6	529.8
150°	359.6	366.5	373.4	391.0	408.6	426.3	444.7	463.1	481.5	498.4	514.5
152.5°	366.5	372.6	378.7	394.1	409.4	424.8	440.9	457.7	473.1	488.4	501.4
155°	372.6	378.4	384.1	397.1	410.2	423.2	436.3	450.8	465.4	477.7	489.2
157.5°	378.0	383.0	387.9	399.4	410.2	420.2	431.7	444.7	456.2	466.9	476.9
160°	383.3	387.6	391.8	401.0	410.2	417.9	427.1	437.8	447.8	456.2	464.6
162.5°	387.9	391.0	394.1	401.7	409.4	415.6	423.2	431.7	439.3	446.2	453.1
165°	391.0	393.3	395.6	402.5	407.9	412.5	417.9	424.8	430.9	436.3	441.6
167.5°	394.1	395.6	397.1	402.5	407.1	409.4	413.3	417.9	422.5	427.1	430.9
170°	395.6	396.8	397.9	401.7	405.6	407.1	409.4	412.5	416.3	418.6	421.7
172.5°	397.1	397.9	398.7	401.0	403.3	404.0	404.8	407.1	409.4	410.9	413.3
175°	397.9	398.3	398.7	400.2	401.7	401.0	401.7	402.5	404.8	405.6	406.3
177.5°	398.7	398.7	398.7	399.4	401.0	399.4	398.7	399.4	401.0	401.0	401.7
180°	398.7	398.7	398.7	398.7	398.7	398.7	398.7	398.7	398.7	398.7	398.7

TEST NUMBER: P998887

CATALOG NUMBER: SA2XXDIP-B675D725UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7
2.5°	1277.8	1280.9	1273.7	1271.7	1273.7	1266.5	1268.6	1270.6	1270.6	1273.7	1275.8
5°	1203.6	1199.5	1192.3	1190.2	1188.2	1191.3	1189.2	1192.3	1193.3	1200.6	1201.6
7.5°	1130.5	1124.3	1118.1	1111.9	1109.9	1104.7	1109.9	1109.9	1117.1	1115.0	1120.2
10°	1043.9	1042.9	1034.6	1031.5	1027.4	1019.2	1030.5	1027.4	1032.6	1041.9	1043.9
12.5°	980.0	968.7	973.8	959.4	964.6	956.3	957.4	957.4	965.6	966.6	964.6
15°	919.2	909.9	896.6	890.4	887.3	883.2	896.6	897.6	891.4	905.8	900.7
17.5°	857.4	857.4	845.0	841.9	833.7	837.8	835.7	836.8	834.7	845.0	850.2
20°	803.8	798.7	794.5	795.6	785.3	783.2	781.1	783.2	790.4	797.6	799.7
22.5°	760.5	757.4	747.1	749.2	740.9	744.0	742.0	747.1	748.2	748.2	755.4
25°	719.3	715.2	716.2	712.1	709.0	709.0	705.9	709.0	713.1	715.2	716.2
27.5°	688.4	685.3	680.1	677.1	679.1	674.0	678.1	681.2	681.2	679.1	681.2
30°	651.3	653.3	653.3	643.0	647.2	645.1	648.2	650.3	650.3	651.3	649.2
32.5°	626.6	620.4	619.3	618.3	618.3	614.2	614.2	617.3	618.3	619.3	622.4
35°	593.6	593.6	588.4	591.5	587.4	588.4	587.4	588.4	590.5	587.4	590.5
37.5°	563.7	564.7	562.7	564.7	565.8	563.7	561.6	565.8	563.7	563.7	561.6
40°	537.9	536.9	537.9	537.9	537.9	539.0	536.9	536.9	536.9	534.8	532.8
42.5°	516.3	510.1	512.2	513.2	510.1	510.1	511.1	510.1	513.2	507.0	507.0
45°	485.4	483.3	484.3	484.3	486.4	483.3	485.4	486.4	483.3	482.3	480.2
47.5°	457.5	459.6	457.5	459.6	459.6	461.7	457.5	458.6	459.6	455.5	452.4
50°	429.7	429.7	432.8	431.8	432.8	430.8	430.8	429.7	430.8	428.7	425.6
52.5°	404.0	400.9	406.0	405.0	404.0	402.9	401.9	402.9	400.9	398.8	398.8
55°	372.0	372.0	375.1	376.1	376.1	374.1	372.0	373.0	372.0	371.0	370.0
57.5°	346.3	342.1	344.2	345.2	345.2	342.1	344.2	342.1	342.1	343.2	340.1
60°	313.3	313.3	311.2	314.3	314.3	312.2	312.2	313.3	311.2	310.2	309.2
62.5°	278.2	279.3	282.4	283.4	284.4	282.4	280.3	281.3	281.3	278.2	279.3
65°	248.4	250.4	254.5	253.5	251.4	252.5	250.4	251.4	248.4	249.4	246.3
67.5°	219.5	218.5	219.5	219.5	221.6	220.5	218.5	218.5	217.4	220.5	217.4
70°	188.6	188.6	188.6	188.6	189.6	190.6	188.6	186.5	187.6	185.5	184.5
72.5°	156.6	157.7	156.6	158.7	155.6	157.7	157.7	156.6	155.6	155.6	155.6
75°	126.8	128.8	125.7	126.8	125.7	127.8	126.8	126.8	124.7	123.7	124.7
77.5°	96.9	97.9	95.8	96.9	95.8	96.9	96.9	95.8	95.8	95.8	95.8
80°	69.0	70.1	69.0	68.0	67.0	69.0	67.0	68.0	69.0	68.0	70.1
82.5°	44.3	44.3	43.3	44.3	42.3	42.3	43.3	43.3	42.3	44.3	42.3
85°	21.6	21.6	23.7	21.6	20.6	20.6	20.6	21.6	20.6	22.7	21.6
87.5°	5.2	4.1	5.2	5.2	4.1	4.1	5.2	4.1	5.2	6.2	4.1
90°	24.9	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	24.9
92.5°	54.4	51.4	50.6	47.5	48.3	46.8	48.3	47.5	50.6	51.4	54.4
95°	113.4	105.0	95.1	88.9	86.6	87.4	86.6	88.9	95.1	105.0	113.4
97.5°	227.7	204.7	174.8	159.5	151.0	146.4	151.0	159.5	174.8	204.7	227.7
100°	453.5	407.1	343.5	310.5	288.3	274.5	288.3	310.5	343.5	407.1	453.5
102.5°	766.7	716.9	646.3	584.2	555.1	535.2	555.1	584.2	646.3	716.9	766.7
105°	1015.4	1002.8	955.3	907.8	874.8	864.1	874.8	907.8	955.3	1002.8	1015.4
107.5°	1105.6	1120.9	1120.1	1113.2	1103.3	1085.6	1103.3	1113.2	1120.1	1120.9	1105.6
110°	1091.0	1122.4	1155.4	1170.0	1176.9	1176.1	1176.9	1170.0	1155.4	1122.4	1091.0

TEST NUMBER: P998887

CATALOG NUMBER: SA2XXDIP-B675D725UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	1041.6	1078.7	1127.8	1154.6	1169.2	1174.6	1169.2	1154.6	1127.8	1078.7	1041.6
115°	981.0	1020.5	1074.9	1110.2	1130.1	1137.0	1130.1	1110.2	1074.9	1020.5	981.0
117.5°	923.1	960.7	1016.6	1054.2	1074.9	1080.3	1074.9	1054.2	1016.6	960.7	923.1
120°	871.4	906.2	959.9	995.9	1018.2	1025.8	1018.2	995.9	959.9	906.2	871.4
122.5°	831.1	861.8	908.5	943.8	963.0	969.1	963.0	943.8	908.5	861.8	831.1
125°	794.6	823.4	867.9	897.0	916.2	922.3	916.2	897.0	867.9	823.4	794.6
127.5°	763.6	790.5	829.6	857.2	874.0	878.6	874.0	857.2	829.6	790.5	763.6
130°	732.2	757.5	795.1	821.1	836.5	842.6	836.5	821.1	795.1	757.5	732.2
132.5°	699.6	723.0	759.8	785.9	799.7	805.0	799.7	785.9	759.8	723.0	699.6
135°	667.8	689.3	722.2	747.5	761.3	764.4	761.3	747.5	722.2	689.3	667.8
137.5°	635.6	654.8	686.2	708.4	720.7	725.3	720.7	708.4	686.2	654.8	635.6
140°	607.2	624.1	648.6	668.6	680.1	684.7	680.1	668.6	648.6	624.1	607.2
142.5°	580.0	593.4	616.4	634.1	644.0	644.0	644.0	634.1	616.4	593.4	580.0
145°	557.8	568.9	587.3	600.3	608.0	610.3	608.0	600.3	587.3	568.9	557.8
147.5°	538.2	546.7	562.8	573.5	578.9	580.4	578.9	573.5	562.8	546.7	538.2
150°	521.4	528.3	539.8	549.0	553.6	554.3	553.6	549.0	539.8	528.3	521.4
152.5°	507.2	512.9	521.4	529.0	532.1	532.1	532.1	529.0	521.4	512.9	507.2
155°	493.4	497.6	506.0	511.4	514.5	512.9	514.5	511.4	506.0	497.6	493.4
157.5°	480.4	483.8	489.9	494.5	496.1	496.1	496.1	494.5	489.9	483.8	480.4
160°	467.3	470.0	475.4	479.2	480.0	480.0	480.0	479.2	475.4	470.0	467.3
162.5°	455.0	457.0	462.3	464.6	465.4	464.6	465.4	464.6	462.3	457.0	455.0
165°	443.2	444.7	447.8	450.8	450.8	450.1	450.8	450.8	447.8	444.7	443.2
167.5°	432.4	434.0	435.5	437.0	437.0	436.3	437.0	437.0	435.5	434.0	432.4
170°	422.4	423.2	424.0	426.3	425.5	424.0	425.5	426.3	424.0	423.2	422.4
172.5°	413.6	414.0	414.8	415.6	414.8	414.0	414.8	415.6	414.8	414.0	413.6
175°	406.7	407.1	407.1	407.9	407.1	405.6	407.1	407.9	407.1	407.1	406.7
177.5°	401.7	401.7	401.7	401.7	401.0	399.4	401.0	401.7	401.7	401.7	401.7
180°	398.7	398.7	398.7	398.7	398.7	398.7	398.7	398.7	398.7	398.7	398.7

TEST NUMBER: P998887

CATALOG NUMBER: SA2XXDIP-B675D725UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7
2.5°	1272.7	1280.9	1277.8	1266.5	1279.9	1279.9	1289.2	1289.2	1300.5	1304.6	1310.8
5°	1200.6	1206.7	1211.9	1206.7	1216.0	1230.4	1238.7	1245.9	1261.4	1267.5	1276.8
7.5°	1123.3	1134.6	1139.8	1139.8	1155.2	1171.7	1188.2	1198.5	1220.1	1228.4	1237.7
10°	1048.0	1061.4	1071.7	1070.7	1096.5	1106.8	1127.4	1151.1	1172.7	1185.1	1198.5
12.5°	968.7	975.9	990.3	1010.9	1017.1	1035.7	1059.4	1089.3	1128.4	1139.8	1159.3
15°	902.7	922.3	933.6	942.9	957.4	974.9	1000.6	1029.5	1068.6	1093.4	1114.0
17.5°	847.1	872.8	880.1	878.0	896.6	923.3	953.2	974.9	1009.9	1039.8	1059.4
20°	801.7	812.0	824.4	829.6	844.0	872.8	901.7	926.4	955.3	979.0	1001.7
22.5°	756.4	764.6	774.9	784.2	795.6	812.0	839.9	870.8	898.6	921.3	947.0
25°	719.3	724.5	733.7	740.9	753.3	764.6	784.2	818.2	851.2	864.6	887.3
27.5°	683.2	687.4	693.5	701.8	708.0	719.3	736.8	764.6	798.7	812.0	843.0
30°	651.3	654.4	660.6	664.7	667.8	681.2	694.6	716.2	742.0	760.5	783.2
32.5°	621.4	624.5	630.7	631.7	635.8	643.0	655.4	675.0	697.7	713.1	732.7
35°	588.4	590.5	596.7	598.7	601.8	608.0	617.3	631.7	652.3	663.7	681.2
37.5°	562.7	561.6	565.8	568.8	573.0	576.1	579.2	593.6	609.0	619.3	632.7
40°	534.8	532.8	533.8	537.9	540.0	544.1	544.1	558.5	568.8	577.1	587.4
42.5°	507.0	506.0	503.9	506.0	508.0	509.1	510.1	520.4	530.7	537.9	549.3
45°	479.2	478.2	476.1	477.1	477.1	479.2	482.3	486.4	493.6	499.8	506.0
47.5°	453.4	451.4	448.3	447.2	449.3	449.3	449.3	453.4	460.6	462.7	468.9
50°	426.6	423.5	419.4	417.4	417.4	416.3	418.4	419.4	425.6	427.7	432.8
52.5°	397.8	395.7	391.6	387.5	388.5	386.4	387.5	388.5	390.6	393.7	396.7
55°	368.9	364.8	361.7	360.7	357.6	357.6	354.5	358.6	357.6	358.6	362.7
57.5°	341.1	337.0	331.8	329.8	326.7	325.6	323.6	322.6	323.6	326.7	329.8
60°	308.1	306.1	303.0	299.9	297.8	294.7	292.7	292.7	291.6	291.6	292.7
62.5°	276.2	275.1	271.0	270.0	267.9	265.9	262.8	260.7	260.7	262.8	263.8
65°	245.3	244.2	241.1	240.1	235.0	232.9	231.9	230.8	228.8	228.8	228.8
67.5°	216.4	213.3	213.3	208.2	204.0	202.0	199.9	198.9	198.9	198.9	199.9
70°	184.5	184.5	181.4	178.3	174.2	175.2	172.1	169.0	169.0	166.9	168.0
72.5°	153.5	152.5	149.4	148.4	145.3	142.2	140.2	142.2	139.1	138.1	139.1
75°	123.7	122.6	120.6	118.5	119.5	116.4	113.4	112.3	112.3	110.3	110.3
77.5°	94.8	96.9	92.7	91.7	89.7	87.6	86.6	85.5	85.5	85.5	87.6
80°	66.0	67.0	67.0	64.9	66.0	62.9	62.9	62.9	59.8	60.8	61.8
82.5°	42.3	42.3	41.2	42.3	41.2	41.2	40.2	40.2	39.2	39.2	40.2
85°	23.7	22.7	21.6	23.7	22.7	22.7	21.6	21.6	21.6	21.6	21.6
87.5°	5.2	6.2	6.2	6.2	6.2	7.2	7.2	7.2	8.2	8.2	8.2
90°	24.5	23.0	24.5	25.3	26.1	25.3	20.7	15.3	11.5	10.4	9.2
92.5°	57.5	65.9	77.4	98.9	118.1	116.5	90.5	61.3	40.6	36.4	32.2
95°	121.9	154.1	200.9	263.0	300.5	266.0	177.1	110.4	75.1	65.9	56.7
97.5°	250.7	328.1	410.9	493.8	489.9	378.7	235.4	142.6	97.4	87.1	76.7
100°	499.9	604.9	700.0	716.1	605.7	417.1	251.5	157.9	117.3	106.6	95.8
102.5°	816.5	886.3	889.4	798.9	609.5	402.5	252.2	171.7	134.9	124.2	113.5
105°	1028.1	1018.2	931.5	772.1	568.1	382.6	256.1	187.8	151.8	141.0	130.3
107.5°	1090.2	1015.1	886.3	715.3	529.8	371.8	264.5	203.9	168.7	158.0	147.2
110°	1059.6	961.4	824.2	662.4	503.7	368.8	275.2	220.0	186.3	175.2	164.1

TEST NUMBER: P998887

CATALOG NUMBER: SA2XXDIP-B675D725UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	1004.4	897.8	767.5	625.6	486.9	369.5	286.7	235.4	203.2	191.7	180.2
115°	941.5	841.1	723.0	596.5	475.4	372.6	298.2	251.5	218.5	208.2	197.8
117.5°	885.5	792.0	686.2	576.6	469.2	377.2	310.5	266.0	235.4	224.6	213.9
120°	836.5	755.2	660.1	561.2	463.9	381.8	322.8	281.4	251.5	240.8	230.0
122.5°	800.4	724.5	639.4	548.2	460.8	387.2	333.5	295.9	268.3	257.2	246.1
125°	765.9	698.5	619.5	535.9	457.0	392.5	345.0	310.5	282.9	272.2	261.4
127.5°	736.8	672.4	599.6	524.4	454.7	397.9	355.7	324.3	297.5	286.4	275.2
130°	706.9	646.3	580.4	512.9	453.1	404.0	365.7	336.6	309.7	299.0	288.3
132.5°	676.2	621.8	562.0	503.7	452.4	410.2	375.7	347.3	322.0	311.2	300.5
135°	646.3	595.7	545.1	495.3	451.6	414.8	384.1	357.3	332.7	322.0	311.3
137.5°	616.4	575.0	531.3	489.2	451.6	419.4	391.0	365.7	341.2	331.2	321.2
140°	590.4	555.1	518.3	483.8	450.8	422.5	396.4	372.6	349.6	339.6	329.7
142.5°	566.6	537.5	507.6	478.4	450.8	424.8	401.0	378.0	355.7	346.5	337.3
145°	546.7	522.9	497.6	473.8	449.3	426.3	404.8	383.3	362.6	354.2	345.8
147.5°	529.8	510.6	489.9	469.2	447.0	427.1	407.1	387.9	368.0	360.4	352.7
150°	514.5	498.4	481.5	463.1	444.7	426.3	408.6	391.0	373.4	366.5	359.6
152.5°	501.4	488.4	473.1	457.7	440.9	424.8	409.4	394.1	378.7	372.6	366.5
155°	489.2	477.7	465.4	450.8	436.3	423.2	410.2	397.1	384.1	378.4	372.6
157.5°	476.9	466.9	456.2	444.7	431.7	420.2	410.2	399.4	387.9	383.0	378.0
160°	464.6	456.2	447.8	437.8	427.1	417.9	410.2	401.0	391.8	387.6	383.3
162.5°	453.1	446.2	439.3	431.7	423.2	415.6	409.4	401.7	394.1	391.0	387.9
165°	441.6	436.3	430.9	424.8	417.9	412.5	407.9	402.5	395.6	393.3	391.0
167.5°	430.9	427.1	422.5	417.9	413.3	409.4	407.1	402.5	397.1	395.6	394.1
170°	421.7	418.6	416.3	412.5	409.4	407.1	405.6	401.7	397.9	396.8	395.6
172.5°	413.3	410.9	409.4	407.1	404.8	404.0	403.3	401.0	398.7	397.9	397.1
175°	406.3	405.6	404.8	402.5	401.7	401.0	401.7	400.2	398.7	398.3	397.9
177.5°	401.7	401.0	401.0	399.4	398.7	399.4	401.0	399.4	398.7	398.7	398.7
180°	398.7	398.7	398.7	398.7	398.7	398.7	398.7	398.7	398.7	398.7	398.7

TEST NUMBER: P998887

CATALOG NUMBER: SA2XXDIP-B675D725UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1340.7	1340.7	1340.7	1340.7
2.5°	1316.0	1316.0	1331.4	1347.9
5°	1287.1	1294.3	1319.1	1341.7
7.5°	1259.3	1271.7	1302.6	1331.4
10°	1225.3	1241.8	1279.9	1313.9
12.5°	1192.3	1207.8	1252.1	1290.2
15°	1145.9	1165.5	1212.9	1260.3
17.5°	1099.6	1119.1	1176.9	1232.5
20°	1044.9	1070.7	1135.6	1209.8
22.5°	994.4	1026.4	1098.5	1158.3
25°	938.8	988.3	1055.3	1132.5
27.5°	889.3	938.8	1006.8	1085.1
30°	833.7	884.2	954.3	1026.4
32.5°	780.1	826.5	894.5	983.1
35°	724.5	768.8	834.7	924.4
37.5°	674.0	717.2	789.4	871.8
40°	624.5	669.8	731.7	814.1
42.5°	578.1	618.3	674.0	756.4
45°	535.9	564.7	616.2	693.5
47.5°	491.6	517.3	564.7	642.0
50°	450.3	472.0	513.2	585.3
52.5°	410.1	428.7	466.8	524.5
55°	374.1	391.6	419.4	476.1
57.5°	337.0	350.4	377.2	422.5
60°	300.9	313.3	334.9	372.0
62.5°	264.8	275.1	295.8	325.6
65°	232.9	241.1	256.6	282.4
67.5°	202.0	207.1	219.5	240.1
70°	172.1	176.2	186.5	203.0
72.5°	140.2	144.3	155.6	166.9
75°	113.4	114.4	122.6	131.9
77.5°	88.6	87.6	93.8	101.0
80°	60.8	63.9	69.0	72.1
82.5°	41.2	42.3	44.3	46.4
85°	22.7	23.7	23.7	26.8
87.5°	9.3	10.3	10.3	11.3
90°	7.7	6.1	3.1	0.8
92.5°	26.1	22.2	16.1	11.5
95°	44.5	37.6	29.9	26.8
97.5°	62.9	52.9	44.5	39.9
100°	80.5	68.2	61.3	59.0
102.5°	97.4	85.1	78.2	76.7
105°	113.5	102.0	96.6	93.5
107.5°	130.3	119.6	114.2	111.9
110°	148.0	138.0	133.4	130.3

TEST NUMBER: P998887

CATALOG NUMBER: SA2XXDIP-B675D725UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	164.8	155.6	150.3	147.2
115°	182.5	173.3	168.7	164.8
117.5°	199.3	190.9	186.3	183.2
120°	214.7	207.8	203.2	200.1
122.5°	230.8	223.1	218.5	216.2
125°	246.1	236.9	232.3	230.0
127.5°	260.7	250.7	244.6	241.5
130°	272.9	262.2	254.5	251.5
132.5°	284.4	272.9	264.5	260.7
135°	293.6	282.1	272.9	269.9
137.5°	303.6	291.3	282.1	278.3
140°	312.8	300.5	291.3	288.3
142.5°	321.2	309.0	300.5	298.2
145°	330.4	318.9	311.3	308.2
147.5°	339.6	328.9	321.2	318.9
150°	348.1	338.1	332.0	329.7
152.5°	355.7	347.3	341.2	340.4
155°	364.2	355.7	351.1	350.4
157.5°	371.1	363.4	359.6	358.8
160°	377.2	371.1	368.0	367.2
162.5°	382.6	378.0	374.9	375.7
165°	387.2	382.6	381.0	381.8
167.5°	391.0	387.9	386.4	387.2
170°	394.1	391.8	391.0	392.5
172.5°	396.4	394.1	394.8	395.6
175°	397.9	396.4	397.1	397.9
177.5°	398.7	397.1	397.9	399.4
180°	398.7	398.7	398.7	398.7

TEST NUMBER: P998887

CATALOG NUMBER: SA2XXDIP-B675D725UB35-4F0-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	16.61	17.45	17.56	18.41	19.66	14.10	14.94	15.05	15.90	17.15
	3H	17.42	18.17	18.38	19.14	20.41	15.44	16.20	16.40	17.17	18.44
	4H	17.58	18.30	18.56	19.27	20.55	15.90	16.62	16.88	17.59	18.87
	6H	17.63	18.28	18.62	19.26	20.56	16.21	16.87	17.20	17.85	19.14
	8H	17.61	18.23	18.60	19.23	20.52	16.29	16.92	17.29	17.91	19.21
	12H	17.57	18.16	18.57	19.15	20.47	16.34	16.93	17.33	17.92	19.23
4H	2H	16.65	17.36	17.63	18.33	19.61	14.54	15.25	15.52	16.23	17.51
	3H	17.62	18.22	18.62	19.22	20.52	16.00	16.59	16.99	17.60	18.89
	4H	17.90	18.44	18.90	19.44	20.76	16.54	17.08	17.53	18.07	19.39
	6H	18.03	18.49	19.04	19.51	20.83	16.91	17.38	17.92	18.40	19.72
	8H	18.03	18.46	19.04	19.47	20.81	17.02	17.46	18.04	18.47	19.80
	12H	17.99	18.38	19.02	19.41	20.75	17.08	17.47	18.11	18.50	19.84
8H	4H	17.91	18.34	18.92	19.36	20.69	16.68	17.11	17.69	18.12	19.46
	6H	18.09	18.44	19.12	19.50	20.83	17.11	17.47	18.15	18.52	19.85
	8H	18.12	18.43	19.16	19.47	20.82	17.26	17.58	18.31	18.62	19.97
	12H	18.10	18.38	19.15	19.41	20.81	17.35	17.63	18.40	18.67	20.06
12H	4H	17.86	18.26	18.89	19.28	20.62	16.65	17.04	17.68	18.07	19.41
	6H	18.06	18.38	19.11	19.42	20.77	17.11	17.43	18.15	18.47	19.82
	8H	18.10	18.37	19.14	19.41	20.80	17.27	17.54	18.31	18.58	19.97