

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: P999243

Luminaire Tested: SA2XXDIP-B865D925UB35-4F0-XX-W2A-A1

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P999243
REPORT IS A COMBINATION OF REPORTS P984992 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: SA2XXDIP-B865D925UB35-4F0-XX-W2A-A1
Description: Define 2 Direct/Indirect Pendant with 3500K BioUP LEDs {m-DER=0.721} {m-EER=0.792}
Light Source: -
Ballast/Driver: -

Summary

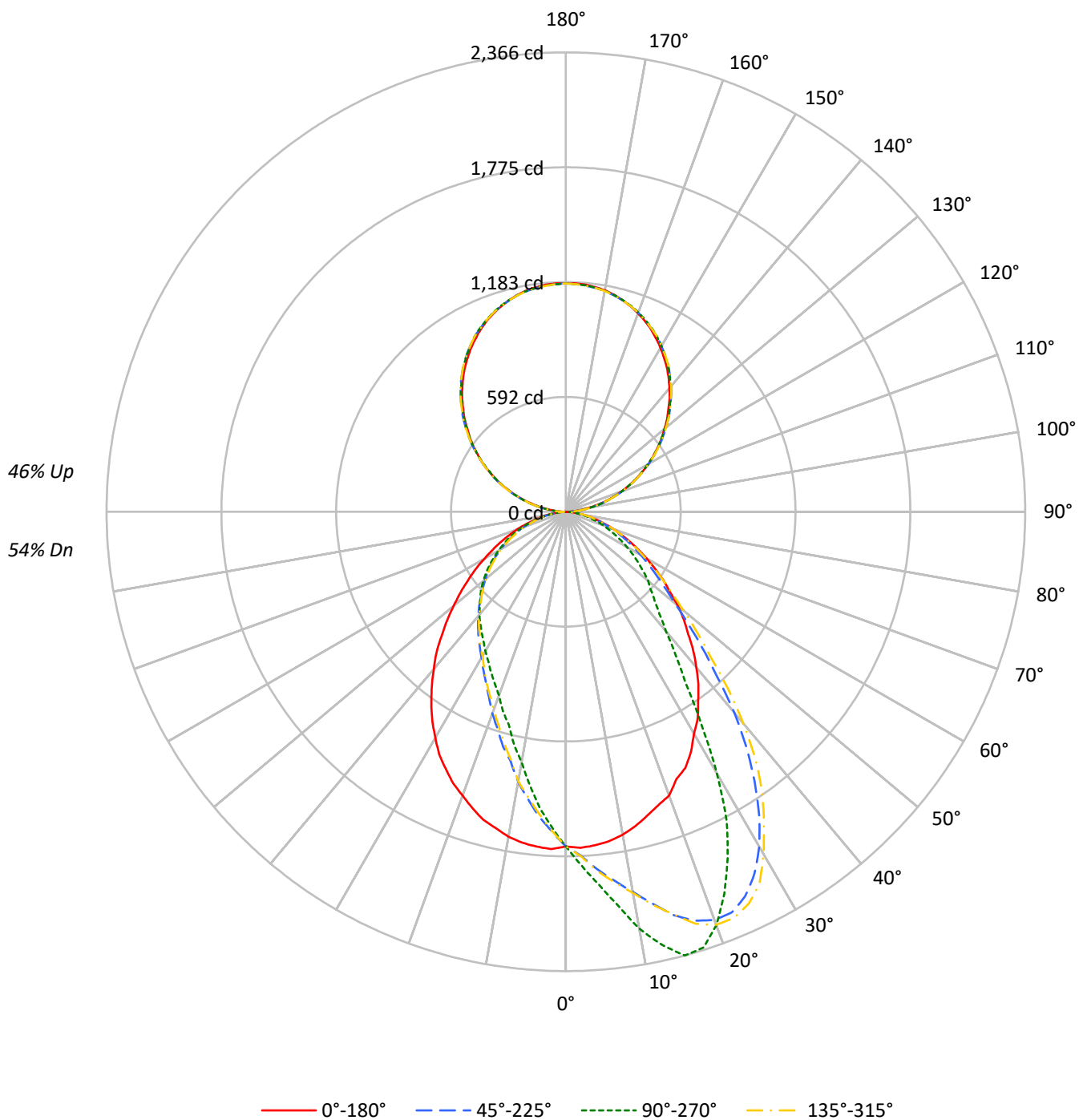
Lumens per Lamp: N/A
Luminaire Lumens: 7093.0 lumens
Efficiency: N/A
Efficacy: 94.2 lumens/watt
Spacing Criteria (0/90/45): 1.16 / 1.09 / 1.23
Luminous Opening: Rectangular w/ Sides (W: 0.17' x L: 4' x H: 0.1')
CIE Type: General Diffuse

Input Watts (W): 75.3
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: P999243

CATALOG NUMBER: SA2XXDIP-B865D925UB35-4F0-XX-W2A-A1

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	100	100	100	100	85	85	85	72	72	72	59	59	59
1	99	95	91	88	92	88	85	82	76	73	71	64	62	61	53	52	51
2	91	84	78	73	84	78	73	68	67	63	60	57	54	52	48	46	44
3	83	74	67	61	77	69	63	58	59	55	51	51	47	44	43	40	38
4	76	66	58	52	71	61	55	49	53	48	44	46	42	38	38	36	33
5	70	59	51	45	65	55	48	43	48	42	38	41	37	34	35	32	29
6	65	53	45	39	60	50	43	37	43	38	34	37	33	30	32	29	26
7	60	48	40	35	56	45	38	33	39	34	30	34	30	27	29	26	23
8	56	44	36	31	52	41	34	30	36	31	27	31	27	24	27	24	21
9	52	40	33	28	48	38	31	27	33	28	24	29	25	22	25	22	19
10	49	37	30	25	45	35	28	24	31	25	22	27	23	20	23	20	18

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	27277	27277	27277	27277
5°	27344	29085	27448	23140
10°	27026	31750	27195	19078
15°	26370	33490	26736	16069
20°	25958	31444	25958	13968
25°	25132	27013	25246	12490
30°	23771	21235	24223	11314
35°	22564	14684	22942	10351
40°	21178	11087	21419	9583
45°	19468	9111	19787	8756
50°	17990	7996	18024	8016
55°	16305	6814	16411	7211
60°	14511	5691	14711	6293
65°	12901	4629	13139	5374
70°	11299	3632	11589	4334
75°	9482	2638	9857	3143
80°	7401	1671	7928	1865
85°	4859	842	5241	623

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 157.5°

Vertical Angle: 45°

Luminance: 28197 cd/sqm

TEST NUMBER: P999243

CATALOG NUMBER: SA2XXDIP-B865D925UB35-4F0-XX-W2A-A1

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	164.1	2.3
10°-20°	477.7	6.7
20°-30°	693.3	9.8
30°-40°	730.9	10.3
40°-50°	646.8	9.1
50°-60°	516.4	7.3
60°-70°	350.8	4.9
70°-80°	179.5	2.5
80°-90°	45.8	0.6
90°-100°	72.7	1.0
100°-110°	231.3	3.3
110°-120°	395.7	5.6
120°-130°	520.4	7.3
130°-140°	584.1	8.2
140°-150°	572.8	8.1
150°-160°	480.5	6.8
160°-170°	318.7	4.5
170°-180°	111.4	1.6
0°-30°	1335.2	18.8
0°-40°	2066.1	29.1
0°-60°	3229.3	45.5
0°-90°	3805.3	53.6
90°-120°	699.7	9.9
90°-150°	2377.1	33.5
90°-180°	3288.0	46.4
0°-180°	7093.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1723	1723	1723	1723	1723	
5°	1725	1925	1731	1531	1725	163
15°	1620	2366	1642	1135	1620	458
25°	1456	1971	1462	911	1456	665
35°	1188	1073	1208	756	1188	743
45°	891	646	906	621	891	692
55°	612	454	616	481	612	546
65°	363	280	370	324	363	361
75°	170	138	176	164	170	182
85°	34	36	37	26	34	40
90°	1	34	1	34	1	5
95°	52	62	52	62	52	58
105°	213	220	213	220	213	225
115°	397	397	397	397	397	393
125°	578	580	578	580	578	516
135°	747	756	747	756	747	577
145°	907	917	907	917	907	567
155°	1037	1045	1037	1045	1037	477
165°	1128	1129	1128	1129	1128	318
175°	1174	1170	1174	1170	1174	112
180°	1176	1176	1176	1176	1176	

TEST NUMBER: P999243

CATALOG NUMBER: SA2XXDIP-B865D925UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1723.2	1723.2	1723.2	1723.2	1723.2	1723.2	1723.2	1723.2	1723.2	1723.2	1723.2
2.5°	1732.5	1736.5	1743.1	1744.4	1757.7	1768.3	1780.2	1780.2	1784.2	1782.8	1772.3
5°	1724.6	1736.5	1753.7	1768.3	1792.1	1802.7	1818.6	1830.5	1841.1	1849.1	1847.8
7.5°	1711.3	1732.5	1757.7	1785.5	1817.3	1835.8	1858.3	1879.5	1894.1	1907.4	1916.6
10°	1688.8	1724.6	1759.0	1796.1	1837.2	1862.3	1888.8	1916.6	1939.1	1964.3	1988.2
12.5°	1658.3	1710.0	1752.4	1801.4	1851.7	1879.5	1921.9	1943.1	1986.8	2050.4	2067.6
15°	1619.9	1690.1	1729.9	1792.1	1858.3	1880.9	1939.1	1973.6	2063.7	2103.4	2151.1
17.5°	1584.2	1662.3	1715.3	1786.8	1851.7	1895.4	1952.4	2022.6	2098.1	2155.0	2208.0
20°	1555.0	1630.5	1694.1	1773.6	1855.7	1911.3	1970.9	2055.7	2137.8	2196.1	2237.2
22.5°	1488.8	1585.5	1659.7	1748.4	1847.8	1924.6	1981.5	2074.3	2163.0	2198.8	2234.5
25°	1455.7	1539.1	1625.2	1725.9	1842.5	1933.8	1982.9	2086.2	2164.3	2177.6	2185.5
27.5°	1394.8	1488.8	1589.5	1704.7	1841.1	1918.0	1980.2	2074.3	2136.5	2127.2	2103.4
30°	1319.3	1434.5	1545.8	1670.3	1822.6	1906.0	1964.3	2050.4	2082.2	2034.5	1992.1
32.5°	1263.6	1372.2	1495.4	1639.8	1801.4	1880.9	1937.8	2005.4	2012.0	1925.9	1854.4
35°	1188.1	1308.7	1447.7	1600.1	1765.6	1837.2	1890.1	1931.2	1899.4	1778.9	1694.1
37.5°	1120.6	1239.8	1388.1	1543.1	1716.6	1786.8	1829.2	1835.8	1757.7	1651.7	1527.2
40°	1046.4	1169.6	1324.6	1487.5	1662.3	1723.2	1749.7	1729.9	1617.3	1494.1	1349.7
42.5°	972.2	1094.1	1261.0	1427.9	1593.4	1645.1	1655.7	1601.4	1463.6	1319.3	1152.4
45°	891.4	1018.6	1185.5	1353.7	1514.0	1543.1	1544.4	1466.3	1303.4	1152.4	997.4
47.5°	825.2	943.1	1108.7	1276.9	1412.0	1431.8	1423.9	1333.8	1156.3	986.8	851.7
50°	752.3	864.9	1029.2	1194.7	1310.0	1315.3	1295.4	1166.9	993.4	838.4	731.2
52.5°	674.2	788.1	939.1	1098.1	1201.4	1193.4	1155.0	1017.3	854.3	725.9	643.7
55°	611.9	712.6	854.3	1009.3	1082.2	1059.6	1017.3	876.9	748.4	639.8	568.2
57.5°	543.1	631.8	770.9	906.0	948.4	927.2	884.8	753.7	634.5	552.3	504.7
60°	478.2	559.0	680.8	793.4	826.5	804.0	755.0	637.1	551.0	482.1	446.4
62.5°	418.6	488.8	590.8	694.1	707.3	684.8	642.4	547.0	472.9	418.6	392.1
65°	362.9	429.2	511.3	589.4	601.3	577.5	533.8	464.9	402.7	368.2	343.1
67.5°	308.6	361.6	434.5	491.4	498.0	475.5	439.8	384.1	345.7	308.6	290.1
70°	260.9	300.7	357.6	404.0	406.6	385.4	366.9	316.6	287.4	260.9	246.4
72.5°	214.6	242.4	286.1	320.5	321.9	308.6	291.4	259.6	234.4	215.9	201.3
75°	169.5	193.4	219.9	250.3	249.0	238.4	225.2	205.3	184.1	172.2	165.6
77.5°	129.8	144.4	165.6	185.4	185.4	180.1	172.2	157.6	144.4	132.5	125.8
80°	92.7	102.0	119.2	125.8	128.5	127.2	120.5	109.9	104.6	95.4	92.7
82.5°	59.6	66.2	74.2	80.8	84.8	82.1	80.8	75.5	67.6	64.9	62.3
85°	34.4	37.1	41.1	45.0	46.4	45.0	47.7	43.7	39.7	39.7	38.4
87.5°	14.6	15.9	18.5	18.5	19.9	19.9	18.5	19.9	19.9	18.5	17.2
90°	1.0	3.6	6.3	8.9	11.6	12.9	15.3	20.2	25.0	29.9	34.7
92.5°	21.8	23.6	25.4	27.1	28.9	29.8	29.9	30.1	30.4	30.6	30.8
95°	51.6	53.8	56.0	58.2	60.4	61.5	61.7	62.2	62.6	63.1	63.5
97.5°	86.3	88.3	90.3	92.3	94.3	95.3	95.7	96.6	97.5	98.3	99.2
100°	126.0	127.8	129.6	131.3	133.1	134.0	134.3	135.0	135.6	136.3	136.9
102.5°	167.7	169.0	170.4	171.7	173.0	173.7	174.1	175.0	175.9	176.7	177.6
105°	213.4	214.0	214.7	215.3	216.0	216.3	216.5	217.0	217.4	217.9	218.3
107.5°	259.0	259.9	260.8	261.7	262.6	263.0	263.0	263.0	263.0	263.0	263.0
110°	302.7	304.0	305.3	306.6	307.9	308.6	308.6	308.6	308.6	308.6	308.6

TEST NUMBER: P999243

CATALOG NUMBER: SA2XXDIP-B865D925UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

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

TEST NUMBER: P999243

CATALOG NUMBER: SA2XXDIP-B865D925UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1723.2	1723.2	1723.2	1723.2	1723.2	1723.2	1723.2	1723.2	1723.2	1723.2	1723.2
2.5°	1790.8	1792.1	1794.8	1808.0	1814.6	1816.0	1810.7	1822.6	1826.6	1822.6	1819.9
5°	1875.6	1883.5	1899.4	1916.6	1915.3	1916.6	1924.6	1932.5	1935.2	1924.6	1928.5
7.5°	1949.7	1965.6	1982.9	2009.3	2009.3	2022.6	2027.9	2034.5	2050.4	2042.5	2039.8
10°	2034.5	2055.7	2087.5	2129.9	2131.2	2144.5	2157.7	2178.9	2185.5	2180.2	2182.9
12.5°	2140.5	2181.5	2184.2	2230.5	2251.7	2254.4	2275.6	2271.6	2284.9	2284.9	2307.4
15°	2186.8	2250.4	2286.2	2331.2	2344.5	2328.6	2345.8	2364.3	2365.7	2365.7	2364.3
17.5°	2270.3	2295.5	2331.2	2355.1	2360.4	2360.4	2361.7	2369.6	2364.3	2353.7	2361.7
20°	2287.5	2298.1	2311.3	2308.7	2311.3	2298.1	2284.9	2271.6	2272.9	2266.3	2286.2
22.5°	2255.7	2253.1	2222.6	2202.7	2202.7	2176.2	2151.1	2139.2	2127.2	2131.2	2137.8
25°	2176.2	2135.2	2098.1	2069.0	2062.3	2019.9	1985.5	1974.9	1955.0	1970.9	1973.6
27.5°	2049.1	2002.7	1943.1	1918.0	1883.5	1866.3	1842.5	1810.7	1769.6	1793.4	1789.5
30°	1912.7	1843.8	1794.8	1733.8	1679.5	1675.6	1630.5	1577.5	1556.3	1556.3	1568.3
32.5°	1760.3	1668.9	1597.4	1511.3	1458.3	1435.8	1381.5	1328.5	1340.4	1300.7	1315.3
35°	1582.8	1462.3	1372.2	1288.8	1249.1	1222.6	1152.4	1123.2	1091.4	1072.9	1107.3
37.5°	1413.3	1274.2	1159.0	1067.6	1053.0	1005.3	957.7	939.1	920.6	928.5	927.2
40°	1206.7	1083.5	980.2	908.6	883.5	861.0	829.2	806.7	794.7	801.4	802.7
42.5°	1019.9	916.6	839.8	789.4	768.2	752.3	736.5	717.9	713.9	713.9	719.2
45°	875.5	790.8	739.1	698.0	686.1	674.2	662.3	654.3	651.7	646.4	650.4
47.5°	760.3	692.7	661.0	630.5	617.2	614.6	604.0	600.0	594.7	593.4	594.7
50°	663.6	621.2	592.1	574.9	565.6	561.6	556.3	548.4	545.7	552.3	549.7
52.5°	596.0	556.3	540.4	523.2	517.9	512.6	504.7	506.0	504.7	502.0	502.0
55°	528.5	503.3	487.4	474.2	472.9	467.6	460.9	458.3	457.0	454.3	458.3
57.5°	474.2	454.3	439.8	427.8	422.5	422.5	415.9	410.6	410.6	409.3	410.6
60°	419.9	400.0	390.7	378.8	374.8	373.5	369.6	366.9	362.9	362.9	362.9
62.5°	369.6	353.7	343.1	332.5	333.8	327.2	321.9	319.2	319.2	320.5	320.5
65°	321.9	311.3	298.0	288.8	286.1	284.8	282.1	280.8	276.8	279.5	279.5
67.5°	278.2	263.6	255.6	251.7	247.7	246.4	243.7	241.1	239.7	238.4	241.1
70°	234.4	222.5	215.9	213.3	209.3	208.0	206.6	202.7	204.0	205.3	206.6
72.5°	194.7	184.1	182.8	174.8	174.8	174.8	169.5	172.2	170.9	168.2	170.9
75°	153.6	148.3	145.7	141.7	143.1	141.7	140.4	136.4	136.4	137.8	139.1
77.5°	121.9	116.6	115.2	111.3	108.6	111.3	108.6	107.3	107.3	108.6	108.6
80°	90.1	87.4	83.4	83.4	83.4	82.1	82.1	82.1	80.8	79.5	80.8
82.5°	59.6	59.6	58.3	57.0	58.3	55.6	57.0	57.0	57.0	57.0	57.0
85°	38.4	37.1	37.1	35.8	35.8	35.8	37.1	34.4	34.4	35.8	35.8
87.5°	17.2	17.2	17.2	18.5	17.2	17.2	17.2	18.5	17.2	17.2	17.2
90°	34.3	33.8	33.4	32.9	32.7	32.8	33.0	33.3	33.5	33.7	33.5
92.5°	31.0	31.2	31.5	31.7	31.8	31.8	31.8	31.8	31.8	31.8	31.8
95°	63.5	63.5	63.5	63.5	63.5	63.3	62.8	62.4	61.9	61.5	61.9
97.5°	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
100°	136.9	136.9	136.9	136.9	136.9	136.8	136.6	136.4	136.2	136.0	136.2
102.5°	177.8	178.0	178.3	178.5	178.6	178.5	178.3	178.0	177.8	177.6	177.8
105°	218.7	219.2	219.6	220.1	220.3	220.3	220.3	220.3	220.3	220.3	220.3
107.5°	263.2	263.4	263.7	263.9	264.0	263.4	262.3	261.2	260.1	259.0	260.1
110°	308.6	308.6	308.6	308.6	308.6	308.3	307.6	306.9	306.3	305.6	306.3

TEST NUMBER: P999243

CATALOG NUMBER: SA2XXDIP-B865D925UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

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

TEST NUMBER: P999243

CATALOG NUMBER: SA2XXDIP-B865D925UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1723.2	1723.2	1723.2	1723.2	1723.2	1723.2	1723.2	1723.2	1723.2	1723.2	1723.2
2.5°	1826.6	1817.3	1809.3	1810.7	1817.3	1812.0	1798.7	1781.5	1774.9	1767.0	1774.9
5°	1936.5	1928.5	1912.7	1914.0	1910.0	1904.7	1883.5	1857.0	1857.0	1835.8	1833.2
7.5°	2045.1	2033.2	2022.6	2019.9	2005.4	1994.8	1976.2	1939.1	1924.6	1899.4	1884.8
10°	2167.0	2157.7	2145.8	2131.2	2123.3	2104.7	2074.3	2019.9	1993.5	1959.0	1933.8
12.5°	2290.2	2288.8	2262.3	2233.2	2231.9	2202.7	2181.5	2108.7	2072.9	2026.6	1967.0
15°	2368.3	2361.7	2347.1	2332.5	2336.5	2304.7	2257.0	2170.9	2147.1	2091.5	2027.9
17.5°	2367.0	2367.0	2363.0	2360.4	2356.4	2347.1	2320.6	2263.7	2225.2	2155.0	2095.4
20°	2291.5	2308.7	2312.7	2311.3	2324.6	2331.2	2329.9	2294.1	2263.7	2201.4	2140.5
22.5°	2140.5	2180.2	2197.4	2208.0	2235.8	2250.4	2284.9	2271.6	2263.7	2217.3	2165.6
25°	2000.1	2013.3	2065.0	2067.6	2106.0	2141.8	2176.2	2198.8	2227.9	2210.7	2167.0
27.5°	1818.6	1849.1	1886.2	1914.0	1921.9	1994.8	2051.7	2094.1	2160.3	2165.6	2151.1
30°	1613.3	1627.9	1688.8	1725.9	1768.3	1821.3	1903.4	1976.2	2035.8	2090.1	2108.7
32.5°	1363.0	1422.6	1458.3	1503.4	1540.5	1634.5	1735.2	1829.2	1898.1	1989.5	2029.2
35°	1133.8	1180.2	1241.1	1259.6	1327.2	1406.7	1537.8	1658.3	1763.0	1855.7	1936.5
37.5°	944.4	981.5	1046.4	1075.5	1115.3	1217.3	1327.2	1476.9	1602.7	1716.6	1817.3
40°	814.6	842.4	891.4	900.7	933.8	1026.5	1115.3	1255.7	1422.6	1576.2	1686.2
42.5°	725.9	739.1	772.2	784.1	805.3	867.6	947.1	1079.5	1234.5	1393.4	1548.4
45°	662.3	671.5	691.4	702.0	728.5	756.3	821.2	927.2	1049.0	1209.3	1376.2
47.5°	605.3	617.2	625.2	631.8	646.4	676.8	719.2	797.4	913.9	1061.0	1222.6
50°	557.6	561.6	576.2	577.5	586.8	606.6	646.4	694.1	786.8	906.0	1062.3
52.5°	510.0	513.9	523.2	532.5	536.4	552.3	578.8	618.6	687.4	781.5	920.6
55°	462.3	467.6	476.8	483.5	487.4	500.7	516.6	555.0	609.3	675.5	789.4
57.5°	414.6	426.5	429.2	433.1	439.8	454.3	468.9	491.4	533.8	594.7	678.2
60°	369.6	373.5	382.8	386.8	393.4	401.3	419.9	437.1	467.6	515.3	590.8
62.5°	323.2	332.5	336.4	340.4	345.7	355.0	366.9	385.4	411.9	450.3	510.0
65°	283.5	284.8	292.7	298.0	303.3	309.9	321.9	339.1	355.0	390.7	434.5
67.5°	245.0	247.7	250.3	255.6	262.3	268.9	279.5	288.8	308.6	332.5	366.9
70°	208.0	208.0	214.6	218.6	217.2	225.2	233.1	243.7	258.3	280.8	308.6
72.5°	174.8	173.5	178.8	180.1	182.8	188.1	193.4	204.0	211.9	229.1	250.3
75°	139.1	141.7	144.4	144.4	148.3	152.3	157.6	162.9	172.2	182.8	198.7
77.5°	109.9	109.9	112.6	113.9	117.9	116.6	121.9	127.2	133.8	143.1	155.0
80°	80.8	83.4	83.4	83.4	84.8	86.1	91.4	95.4	99.3	106.0	111.3
82.5°	57.0	57.0	59.6	59.6	59.6	62.3	62.3	63.6	66.2	70.2	74.2
85°	35.8	35.8	35.8	37.1	35.8	37.1	39.7	38.4	39.7	42.4	42.4
87.5°	17.2	17.2	17.2	17.2	17.2	18.5	17.2	18.5	19.9	19.9	19.9
90°	33.3	33.0	32.8	32.7	32.9	33.4	33.8	34.3	34.7	29.9	25.0
92.5°	31.8	31.8	31.8	31.8	31.7	31.5	31.2	31.0	30.8	30.6	30.4
95°	62.4	62.8	63.3	63.5	63.5	63.5	63.5	63.5	63.5	63.1	62.6
97.5°	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	98.3	97.5
100°	136.4	136.6	136.8	136.9	136.9	136.9	136.9	136.9	136.9	136.3	135.6
102.5°	178.0	178.3	178.5	178.6	178.5	178.3	178.0	177.8	177.6	176.7	175.9
105°	220.3	220.3	220.3	220.3	220.1	219.6	219.2	218.7	218.3	217.9	217.4
107.5°	261.2	262.3	263.4	264.0	263.9	263.7	263.4	263.2	263.0	263.0	263.0
110°	306.9	307.6	308.3	308.6	308.6	308.6	308.6	308.6	308.6	308.6	308.6

TEST NUMBER: P999243

CATALOG NUMBER: SA2XXDIP-B865D925UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

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

TEST NUMBER: P999243

CATALOG NUMBER: SA2XXDIP-B865D925UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1723.2	1723.2	1723.2	1723.2	1723.2	1723.2	1723.2	1723.2	1723.2	1723.2	1723.2
2.5°	1768.3	1761.7	1757.7	1760.3	1752.4	1732.5	1732.5	1739.1	1731.2	1723.2	1711.3
5°	1817.3	1804.0	1796.1	1794.8	1776.2	1744.4	1737.8	1731.2	1714.0	1695.4	1675.6
7.5°	1865.0	1841.1	1827.9	1818.6	1792.1	1751.1	1733.8	1719.3	1691.5	1663.6	1638.5
10°	1904.7	1870.3	1854.4	1839.8	1805.4	1753.7	1725.9	1699.4	1663.6	1627.9	1596.1
12.5°	1936.5	1896.8	1876.9	1855.7	1813.3	1745.8	1711.3	1668.9	1633.2	1585.5	1553.7
15°	1989.5	1907.4	1888.8	1868.9	1825.2	1732.5	1690.1	1642.4	1593.4	1529.9	1495.4
17.5°	2031.9	1921.9	1920.6	1878.2	1821.3	1727.2	1662.3	1600.1	1547.1	1483.5	1429.2
20°	2057.0	1944.4	1923.3	1879.5	1808.0	1691.5	1623.9	1555.0	1498.1	1421.2	1366.9
22.5°	2078.2	1976.2	1920.6	1867.6	1780.2	1679.5	1580.2	1515.3	1437.1	1353.7	1302.0
25°	2086.2	1982.9	1924.6	1863.6	1760.3	1645.1	1532.5	1462.3	1374.9	1299.4	1229.2
27.5°	2087.5	1981.5	1910.0	1846.4	1732.5	1600.1	1484.8	1410.6	1314.0	1226.5	1156.3
30°	2074.3	1967.0	1902.1	1833.2	1706.0	1559.0	1426.5	1344.4	1241.1	1153.7	1080.8
32.5°	2034.5	1937.8	1884.8	1809.3	1671.6	1502.0	1370.9	1279.5	1170.9	1084.8	1014.6
35°	1968.3	1902.1	1843.8	1773.6	1626.6	1449.1	1315.3	1208.0	1098.1	1015.9	949.7
37.5°	1886.2	1850.4	1796.1	1727.2	1574.9	1401.4	1253.0	1133.8	1023.9	944.4	879.5
40°	1774.9	1784.2	1731.2	1668.9	1514.0	1336.5	1172.2	1058.3	955.0	880.8	817.2
42.5°	1654.4	1692.8	1662.3	1602.7	1446.4	1264.9	1112.6	986.8	886.1	809.3	756.3
45°	1524.6	1590.8	1572.2	1528.5	1376.2	1189.4	1027.9	906.0	817.2	743.1	696.7
47.5°	1382.8	1476.9	1476.9	1445.1	1298.1	1113.9	955.0	830.5	743.1	690.1	645.1
50°	1238.5	1344.4	1361.6	1340.4	1210.6	1027.9	866.3	753.7	678.2	626.5	593.4
52.5°	1087.5	1210.6	1242.4	1231.8	1117.9	945.7	793.4	683.5	614.6	569.6	540.4
55°	943.1	1086.1	1120.6	1124.5	1018.6	855.7	712.6	615.9	549.7	519.2	494.1
57.5°	806.7	944.4	982.8	989.4	917.9	773.5	637.1	552.3	492.7	467.6	447.7
60°	690.1	805.3	855.7	870.2	808.0	678.2	566.9	484.8	439.8	415.9	397.4
62.5°	594.7	687.4	740.4	744.4	716.6	594.7	494.1	425.2	386.8	365.6	356.3
65°	502.0	585.5	617.2	633.1	610.6	515.3	426.5	369.6	339.1	320.5	311.3
67.5°	427.8	480.8	507.3	528.5	506.0	434.5	362.9	316.6	294.1	275.5	270.2
70°	351.0	394.7	414.6	435.8	415.9	361.6	309.9	267.6	247.7	233.1	226.5
72.5°	280.8	315.2	333.8	347.0	335.1	290.1	247.7	218.6	204.0	193.4	189.4
75°	222.5	246.4	257.0	266.2	260.9	226.5	200.0	176.2	162.9	153.6	151.0
77.5°	169.5	186.8	198.7	201.3	194.7	172.2	149.7	135.1	124.5	119.2	116.6
80°	120.5	131.1	137.8	141.7	135.1	125.8	109.9	99.3	90.1	83.4	82.1
82.5°	80.8	86.1	91.4	90.1	87.4	79.5	70.2	64.9	60.9	55.6	55.6
85°	46.4	47.7	50.3	51.7	50.3	45.0	39.7	37.1	34.4	30.5	30.5
87.5°	19.9	21.2	21.2	22.5	19.9	19.9	17.2	14.6	14.6	13.2	11.9
90°	20.2	15.3	12.9	11.6	8.9	6.3	3.6	1.0	3.6	6.3	8.9
92.5°	30.1	29.9	29.8	28.9	27.1	25.4	23.6	21.8	23.6	25.4	27.1
95°	62.2	61.7	61.5	60.4	58.2	56.0	53.8	51.6	53.8	56.0	58.2
97.5°	96.6	95.7	95.3	94.3	92.3	90.3	88.3	86.3	88.3	90.3	92.3
100°	135.0	134.3	134.0	133.1	131.3	129.6	127.8	126.0	127.8	129.6	131.3
102.5°	175.0	174.1	173.7	173.0	171.7	170.4	169.0	167.7	169.0	170.4	171.7
105°	217.0	216.5	216.3	216.0	215.3	214.7	214.0	213.4	214.0	214.7	215.3
107.5°	263.0	263.0	263.0	262.6	261.7	260.8	259.9	259.0	259.9	260.8	261.7
110°	308.6	308.6	308.6	307.9	306.6	305.3	304.0	302.7	304.0	305.3	306.6

TEST NUMBER: P999243

CATALOG NUMBER: SA2XXDIP-B865D925UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

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

TEST NUMBER: P999243

CATALOG NUMBER: SA2XXDIP-B865D925UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1723.2	1723.2	1723.2	1723.2	1723.2	1723.2	1723.2	1723.2	1723.2	1723.2	1723.2
2.5°	1704.7	1711.3	1710.0	1696.8	1682.2	1670.3	1647.7	1650.4	1642.4	1643.8	1651.7
5°	1662.3	1662.3	1657.0	1638.5	1614.6	1601.4	1576.2	1569.6	1553.7	1552.4	1551.1
7.5°	1617.3	1610.7	1604.0	1577.5	1548.4	1527.2	1492.8	1484.8	1468.9	1458.3	1453.0
10°	1564.3	1555.0	1541.8	1511.3	1475.6	1449.1	1413.3	1402.7	1372.2	1359.0	1351.0
12.5°	1506.0	1500.7	1479.5	1454.4	1396.1	1366.9	1315.3	1325.9	1295.4	1268.9	1264.9
15°	1447.7	1427.9	1415.9	1374.9	1304.7	1291.4	1250.4	1229.2	1201.4	1180.2	1180.2
17.5°	1390.8	1360.3	1333.8	1290.1	1238.5	1201.4	1170.9	1160.3	1125.9	1104.7	1100.7
20°	1315.3	1280.8	1274.2	1212.0	1176.2	1135.1	1106.0	1079.5	1054.3	1045.1	1038.4
22.5°	1243.8	1204.0	1193.4	1140.4	1104.7	1063.6	1034.5	1015.9	997.4	990.8	978.8
25°	1166.9	1143.1	1127.2	1070.2	1030.5	992.1	972.2	959.0	941.8	940.4	932.5
27.5°	1092.8	1070.2	1054.3	1000.0	970.9	935.1	919.2	904.7	895.4	891.4	887.5
30°	1029.2	1004.0	985.5	945.7	910.0	880.8	867.6	858.3	853.0	846.4	845.1
32.5°	959.0	944.4	919.2	888.8	861.0	833.1	825.2	818.6	810.6	808.0	806.7
35°	899.4	879.5	863.6	829.2	817.2	793.4	784.1	778.8	768.2	765.6	762.9
37.5°	841.1	822.5	805.3	784.1	761.6	748.4	743.1	735.1	729.8	731.2	728.5
40°	782.8	768.2	755.0	732.5	719.2	712.6	702.0	694.1	691.4	692.7	691.4
42.5°	725.9	712.6	704.7	687.4	674.2	667.6	661.0	653.0	657.0	657.0	661.0
45°	674.2	662.3	657.0	643.7	635.8	625.2	618.6	617.2	622.5	621.2	621.2
47.5°	621.2	617.2	610.6	598.7	588.1	581.5	580.2	580.2	585.5	588.1	586.8
50°	580.2	572.2	564.3	555.0	547.0	544.4	540.4	543.1	548.4	548.4	551.0
52.5°	528.5	523.2	520.5	512.6	507.3	507.3	507.3	508.6	512.6	516.6	515.3
55°	483.5	479.5	476.8	472.9	466.2	467.6	466.2	468.9	472.9	476.8	479.5
57.5°	435.8	434.5	431.8	425.2	425.2	423.9	427.8	429.2	435.8	438.4	442.4
60°	393.4	389.4	389.4	384.1	384.1	384.1	388.1	392.1	397.4	398.7	401.3
62.5°	348.4	348.4	347.0	343.1	343.1	347.0	348.4	353.7	356.3	356.3	360.3
65°	306.0	304.6	303.3	304.6	306.0	306.0	309.9	312.6	315.2	316.6	317.9
67.5°	263.6	262.3	264.9	263.6	266.2	271.5	270.2	274.2	278.2	278.2	279.5
70°	223.8	226.5	225.2	227.8	226.5	229.1	233.1	234.4	234.4	235.8	239.7
72.5°	186.8	186.8	186.8	185.4	186.8	189.4	192.1	193.4	196.0	197.4	201.3
75°	151.0	151.0	148.3	151.0	151.0	153.6	156.3	156.3	156.3	158.9	162.9
77.5°	113.9	115.2	113.9	116.6	116.6	117.9	120.5	119.2	121.9	123.2	124.5
80°	83.4	82.1	82.1	82.1	83.4	83.4	86.1	87.4	87.4	91.4	88.7
82.5°	53.0	54.3	53.0	54.3	54.3	55.6	54.3	55.6	57.0	59.6	58.3
85°	30.5	29.1	29.1	30.5	29.1	29.1	30.5	29.1	30.5	29.1	30.5
87.5°	11.9	10.6	10.6	10.6	10.6	9.3	9.3	7.9	7.9	7.9	6.6
90°	11.6	12.9	15.3	20.2	25.0	29.9	34.7	34.3	33.8	33.4	32.9
92.5°	28.9	29.8	29.9	30.1	30.4	30.6	30.8	31.0	31.2	31.5	31.7
95°	60.4	61.5	61.7	62.2	62.6	63.1	63.5	63.5	63.5	63.5	63.5
97.5°	94.3	95.3	95.7	96.6	97.5	98.3	99.2	99.2	99.2	99.2	99.2
100°	133.1	134.0	134.3	135.0	135.6	136.3	136.9	136.9	136.9	136.9	136.9
102.5°	173.0	173.7	174.1	175.0	175.9	176.7	177.6	177.8	178.0	178.3	178.5
105°	216.0	216.3	216.5	217.0	217.4	217.9	218.3	218.7	219.2	219.6	220.1
107.5°	262.6	263.0	263.0	263.0	263.0	263.0	263.0	263.2	263.4	263.7	263.9
110°	307.9	308.6	308.6	308.6	308.6	308.6	308.6	308.6	308.6	308.6	308.6

TEST NUMBER: P999243

CATALOG NUMBER: SA2XXDIP-B865D925UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

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

TEST NUMBER: P999243

CATALOG NUMBER: SA2XXDIP-B865D925UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1723.2	1723.2	1723.2	1723.2	1723.2	1723.2	1723.2	1723.2	1723.2	1723.2	1723.2
2.5°	1642.4	1646.4	1637.1	1634.5	1637.1	1627.9	1630.5	1633.2	1633.2	1637.1	1639.8
5°	1547.1	1541.8	1532.5	1529.9	1527.2	1531.2	1528.5	1532.5	1533.8	1543.1	1544.4
7.5°	1453.0	1445.1	1437.1	1429.2	1426.5	1419.9	1426.5	1426.5	1435.8	1433.2	1439.8
10°	1341.8	1340.4	1329.9	1325.9	1320.6	1310.0	1324.6	1320.6	1327.2	1339.1	1341.8
12.5°	1259.6	1245.1	1251.7	1233.2	1239.8	1229.2	1230.5	1230.5	1241.1	1242.4	1239.8
15°	1181.5	1169.6	1152.4	1144.4	1140.4	1135.1	1152.4	1153.7	1145.7	1164.3	1157.7
17.5°	1102.0	1102.0	1086.1	1082.2	1071.6	1076.9	1074.2	1075.5	1072.9	1086.1	1092.8
20°	1033.2	1026.5	1021.2	1022.6	1009.3	1006.7	1004.0	1006.7	1015.9	1025.2	1027.9
22.5°	977.5	973.5	960.3	963.0	952.4	956.3	953.7	960.3	961.6	961.6	970.9
25°	924.5	919.2	920.6	915.3	911.3	911.3	907.3	911.3	916.6	919.2	920.6
27.5°	884.8	880.8	874.2	870.2	872.9	866.3	871.6	875.5	875.5	872.9	875.5
30°	837.1	839.8	839.8	826.5	831.8	829.2	833.1	835.8	835.8	837.1	834.5
32.5°	805.3	797.4	796.1	794.7	794.7	789.4	789.4	793.4	794.7	796.1	800.0
35°	762.9	762.9	756.3	760.3	755.0	756.3	755.0	756.3	759.0	755.0	759.0
37.5°	724.5	725.9	723.2	725.9	727.2	724.5	721.9	727.2	724.5	724.5	721.9
40°	691.4	690.1	691.4	691.4	691.4	692.7	690.1	690.1	690.1	687.4	684.8
42.5°	663.6	655.7	658.3	659.6	655.7	655.7	657.0	655.7	659.6	651.7	651.7
45°	623.9	621.2	622.5	622.5	625.2	621.2	623.9	625.2	621.2	619.9	617.2
47.5°	588.1	590.8	588.1	590.8	590.8	593.4	588.1	589.4	590.8	585.5	581.5
50°	552.3	552.3	556.3	555.0	556.3	553.7	553.7	552.3	553.7	551.0	547.0
52.5°	519.2	515.3	521.9	520.5	519.2	517.9	516.6	517.9	515.3	512.6	512.6
55°	478.2	478.2	482.1	483.5	483.5	480.8	478.2	479.5	478.2	476.8	475.5
57.5°	445.0	439.8	442.4	443.7	443.7	439.8	442.4	439.8	439.8	441.1	437.1
60°	402.7	402.7	400.0	404.0	404.0	401.3	401.3	402.7	400.0	398.7	397.4
62.5°	357.6	359.0	362.9	364.3	365.6	362.9	360.3	361.6	361.6	357.6	359.0
65°	319.2	321.9	327.2	325.8	323.2	324.5	321.9	323.2	319.2	320.5	316.6
67.5°	282.1	280.8	282.1	282.1	284.8	283.5	280.8	280.8	279.5	283.5	279.5
70°	242.4	242.4	242.4	242.4	243.7	245.0	242.4	239.7	241.1	238.4	237.1
72.5°	201.3	202.7	201.3	204.0	200.0	202.7	202.7	201.3	200.0	200.0	200.0
75°	162.9	165.6	161.6	162.9	161.6	164.2	162.9	162.9	160.3	158.9	160.3
77.5°	124.5	125.8	123.2	124.5	123.2	124.5	124.5	123.2	123.2	123.2	123.2
80°	88.7	90.1	88.7	87.4	86.1	88.7	86.1	87.4	88.7	87.4	90.1
82.5°	57.0	57.0	55.6	57.0	54.3	54.3	55.6	55.6	54.3	57.0	54.3
85°	27.8	27.8	30.5	27.8	26.5	26.5	26.5	27.8	26.5	29.1	27.8
87.5°	6.6	5.3	6.6	6.6	5.3	5.3	6.6	5.3	6.6	7.9	5.3
90°	32.7	32.8	33.0	33.3	33.5	33.7	33.5	33.3	33.0	32.8	32.7
92.5°	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8
95°	63.5	63.3	62.8	62.4	61.9	61.5	61.9	62.4	62.8	63.3	63.5
97.5°	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
100°	136.9	136.8	136.6	136.4	136.2	136.0	136.2	136.4	136.6	136.8	136.9
102.5°	178.6	178.5	178.3	178.0	177.8	177.6	177.8	178.0	178.3	178.5	178.6
105°	220.3	220.3	220.3	220.3	220.3	220.3	220.3	220.3	220.3	220.3	220.3
107.5°	264.0	263.4	262.3	261.2	260.1	259.0	260.1	261.2	262.3	263.4	264.0
110°	308.6	308.3	307.6	306.9	306.3	305.6	306.3	306.9	307.6	308.3	308.6

TEST NUMBER: P999243

CATALOG NUMBER: SA2XXDIP-B865D925UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

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

TEST NUMBER: P999243

CATALOG NUMBER: SA2XXDIP-B865D925UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1723.2	1723.2	1723.2	1723.2	1723.2	1723.2	1723.2	1723.2	1723.2	1723.2	1723.2
2.5°	1635.8	1646.4	1642.4	1627.9	1645.1	1645.1	1657.0	1657.0	1671.6	1676.9	1684.8
5°	1543.1	1551.1	1557.7	1551.1	1563.0	1581.5	1592.1	1601.4	1621.3	1629.2	1641.1
7.5°	1443.8	1458.3	1465.0	1465.0	1484.8	1506.0	1527.2	1540.5	1568.3	1578.9	1590.8
10°	1347.1	1364.3	1377.5	1376.2	1409.3	1422.6	1449.1	1479.5	1507.3	1523.2	1540.5
12.5°	1245.1	1254.4	1272.9	1299.4	1307.3	1331.2	1361.6	1400.1	1450.4	1465.0	1490.1
15°	1160.3	1185.5	1200.0	1212.0	1230.5	1253.0	1286.1	1323.2	1373.6	1405.4	1431.8
17.5°	1088.8	1121.9	1131.2	1128.5	1152.4	1186.8	1225.2	1253.0	1298.1	1336.5	1361.6
20°	1030.5	1043.7	1059.6	1066.3	1084.8	1121.9	1159.0	1190.8	1227.9	1258.3	1287.5
22.5°	972.2	982.8	996.1	1008.0	1022.6	1043.7	1079.5	1119.2	1155.0	1184.2	1217.3
25°	924.5	931.2	943.1	952.4	968.2	982.8	1008.0	1051.7	1094.1	1111.3	1140.4
27.5°	878.2	883.5	891.4	902.0	910.0	924.5	947.1	982.8	1026.5	1043.7	1083.5
30°	837.1	841.1	849.0	854.3	858.3	875.5	892.7	920.6	953.7	977.5	1006.7
32.5°	798.7	802.7	810.6	812.0	817.2	826.5	842.4	867.6	896.7	916.6	941.8
35°	756.3	759.0	766.9	769.6	773.5	781.5	793.4	812.0	838.4	853.0	875.5
37.5°	723.2	721.9	727.2	731.2	736.5	740.4	744.4	762.9	782.8	796.1	813.3
40°	687.4	684.8	686.1	691.4	694.1	699.4	699.4	717.9	731.2	741.7	755.0
42.5°	651.7	650.4	647.7	650.4	653.0	654.3	655.7	668.9	682.1	691.4	706.0
45°	615.9	614.6	611.9	613.3	613.3	615.9	619.9	625.2	634.5	642.4	650.4
47.5°	582.8	580.2	576.2	574.9	577.5	577.5	577.5	582.8	592.1	594.7	602.7
50°	548.4	544.4	539.1	536.4	536.4	535.1	537.8	539.1	547.0	549.7	556.3
52.5°	511.3	508.6	503.3	498.0	499.4	496.7	498.0	499.4	502.0	506.0	510.0
55°	474.2	468.9	464.9	463.6	459.6	459.6	455.6	460.9	459.6	460.9	466.2
57.5°	438.4	433.1	426.5	423.9	419.9	418.6	415.9	414.6	415.9	419.9	423.9
60°	396.0	393.4	389.4	385.4	382.8	378.8	376.2	376.2	374.8	374.8	376.2
62.5°	355.0	353.7	348.4	347.0	344.4	341.7	337.8	335.1	335.1	337.8	339.1
65°	315.2	313.9	309.9	308.6	302.0	299.3	298.0	296.7	294.1	294.1	294.1
67.5°	278.2	274.2	274.2	267.6	262.3	259.6	257.0	255.6	255.6	255.6	257.0
70°	237.1	237.1	233.1	229.1	223.8	225.2	221.2	217.2	217.2	214.6	215.9
72.5°	197.4	196.0	192.1	190.7	186.8	182.8	180.1	182.8	178.8	177.5	178.8
75°	158.9	157.6	155.0	152.3	153.6	149.7	145.7	144.4	144.4	141.7	141.7
77.5°	121.9	124.5	119.2	117.9	115.2	112.6	111.3	109.9	109.9	109.9	112.6
80°	84.8	86.1	86.1	83.4	84.8	80.8	80.8	80.8	76.8	78.1	79.5
82.5°	54.3	54.3	53.0	54.3	53.0	53.0	51.7	51.7	50.3	50.3	51.7
85°	30.5	29.1	27.8	30.5	29.1	29.1	27.8	27.8	27.8	27.8	27.8
87.5°	6.6	7.9	7.9	7.9	7.9	9.3	9.3	9.3	10.6	10.6	10.6
90°	32.9	33.4	33.8	34.3	34.7	29.9	25.0	20.2	15.3	12.9	11.6
92.5°	31.7	31.5	31.2	31.0	30.8	30.6	30.4	30.1	29.9	29.8	28.9
95°	63.5	63.5	63.5	63.5	63.5	63.1	62.6	62.2	61.7	61.5	60.4
97.5°	99.2	99.2	99.2	99.2	99.2	98.3	97.5	96.6	95.7	95.3	94.3
100°	136.9	136.9	136.9	136.9	136.9	136.3	135.6	135.0	134.3	134.0	133.1
102.5°	178.5	178.3	178.0	177.8	177.6	176.7	175.9	175.0	174.1	173.7	173.0
105°	220.1	219.6	219.2	218.7	218.3	217.9	217.4	217.0	216.5	216.3	216.0
107.5°	263.9	263.7	263.4	263.2	263.0	263.0	263.0	263.0	263.0	263.0	262.6
110°	308.6	308.6	308.6	308.6	308.6	308.6	308.6	308.6	308.6	308.6	307.9

TEST NUMBER: P999243

CATALOG NUMBER: SA2XXDIP-B865D925UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

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

TEST NUMBER: P999243

CATALOG NUMBER: SA2XXDIP-B865D925UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1723.2	1723.2	1723.2	1723.2
2.5°	1691.5	1691.5	1711.3	1732.5
5°	1654.4	1663.6	1695.4	1724.6
7.5°	1618.6	1634.5	1674.2	1711.3
10°	1574.9	1596.1	1645.1	1688.8
12.5°	1532.5	1552.4	1609.3	1658.3
15°	1472.9	1498.1	1559.0	1619.9
17.5°	1413.3	1438.5	1512.6	1584.2
20°	1343.1	1376.2	1459.7	1555.0
22.5°	1278.2	1319.3	1412.0	1488.8
25°	1206.7	1270.2	1356.3	1455.7
27.5°	1143.1	1206.7	1294.1	1394.8
30°	1071.6	1136.5	1226.5	1319.3
32.5°	1002.7	1062.3	1149.7	1263.6
35°	931.2	988.1	1072.9	1188.1
37.5°	866.3	921.9	1014.6	1120.6
40°	802.7	861.0	940.4	1046.4
42.5°	743.1	794.7	866.3	972.2
45°	688.8	725.9	792.1	891.4
47.5°	631.8	664.9	725.9	825.2
50°	578.8	606.6	659.6	752.3
52.5°	527.2	551.0	600.0	674.2
55°	480.8	503.3	539.1	611.9
57.5°	433.1	450.3	484.8	543.1
60°	386.8	402.7	430.5	478.2
62.5°	340.4	353.7	380.1	418.6
65°	299.3	309.9	329.8	362.9
67.5°	259.6	266.2	282.1	308.6
70°	221.2	226.5	239.7	260.9
72.5°	180.1	185.4	200.0	214.6
75°	145.7	147.0	157.6	169.5
77.5°	113.9	112.6	120.5	129.8
80°	78.1	82.1	88.7	92.7
82.5°	53.0	54.3	57.0	59.6
85°	29.1	30.5	30.5	34.4
87.5°	11.9	13.2	13.2	14.6
90°	8.9	6.3	3.6	1.0
92.5°	27.1	25.4	23.6	21.8
95°	58.2	56.0	53.8	51.6
97.5°	92.3	90.3	88.3	86.3
100°	131.3	129.6	127.8	126.0
102.5°	171.7	170.4	169.0	167.7
105°	215.3	214.7	214.0	213.4
107.5°	261.7	260.8	259.9	259.0
110°	306.6	305.3	304.0	302.7



TEST NUMBER: P999243

CATALOG NUMBER: SA2XXDIP-B865D925UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

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

TEST NUMBER: P999243

CATALOG NUMBER: SA2XXDIP-B865D925UB35-4F0-XX-W2A-A1

CIE UGR TABLE:

Reflectances:											
Ceiling		0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall		0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane		0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions		Viewed crosswise					Viewed endwise				
X=2H	Y=2H	17.66	18.52	18.60	19.47	20.69	15.16	16.02	16.09	16.96	18.18
	3H	18.48	19.24	19.42	20.20	21.44	16.50	17.27	17.45	18.22	19.47
	4H	18.64	19.37	19.60	20.33	21.58	16.96	17.69	17.92	18.65	19.90
	6H	18.69	19.36	19.66	20.32	21.59	17.27	17.94	18.24	18.90	20.17
	8H	18.67	19.30	19.64	20.29	21.55	17.36	17.99	18.33	18.97	20.24
	12H	18.63	19.24	19.61	20.21	21.50	17.40	18.00	18.38	18.98	20.26
4H	2H	17.71	18.43	18.67	19.39	20.64	15.60	16.33	16.57	17.29	18.54
	3H	18.69	19.29	19.66	20.28	21.55	17.06	17.67	18.04	18.66	19.92
	4H	18.96	19.51	19.94	20.50	21.79	17.60	18.15	18.58	19.13	20.42
	6H	19.09	19.57	20.09	20.57	21.86	17.98	18.45	18.97	19.46	20.75
	8H	19.09	19.53	20.09	20.53	21.84	18.09	18.53	19.08	19.53	20.83
	12H	19.05	19.45	20.07	20.47	21.78	18.14	18.54	19.16	19.56	20.87
8H	4H	18.97	19.41	19.97	20.41	21.72	17.74	18.18	18.74	19.18	20.49
	6H	19.15	19.51	20.17	20.56	21.86	18.18	18.54	19.20	19.58	20.88
	8H	19.18	19.50	20.21	20.53	21.85	18.33	18.65	19.35	19.67	21.00
	12H	19.16	19.45	20.20	20.47	21.83	18.42	18.70	19.45	19.72	21.09
12H	4H	18.93	19.33	19.94	20.34	21.65	17.71	18.11	18.73	19.13	20.44
	6H	19.13	19.45	20.16	20.48	21.80	18.17	18.50	19.20	19.52	20.85
	8H	19.16	19.44	20.19	20.47	21.83	18.33	18.61	19.36	19.64	21.00