

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: P999235

Luminaire Tested: SA2XXDIP-B865D925UB30-4F0-XX-W2A-A4

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P999235
REPORT IS A COMBINATION OF REPORTS P984984 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: SA2XXDIP-B865D925UB30-4F0-XX-W2A-A4
Description: Define 2 Direct/Indirect Pendant with 3000K BioUP LEDs {m-DER=0.589} {m-EER=0.647}
Light Source: -
Ballast/Driver: -

Summary

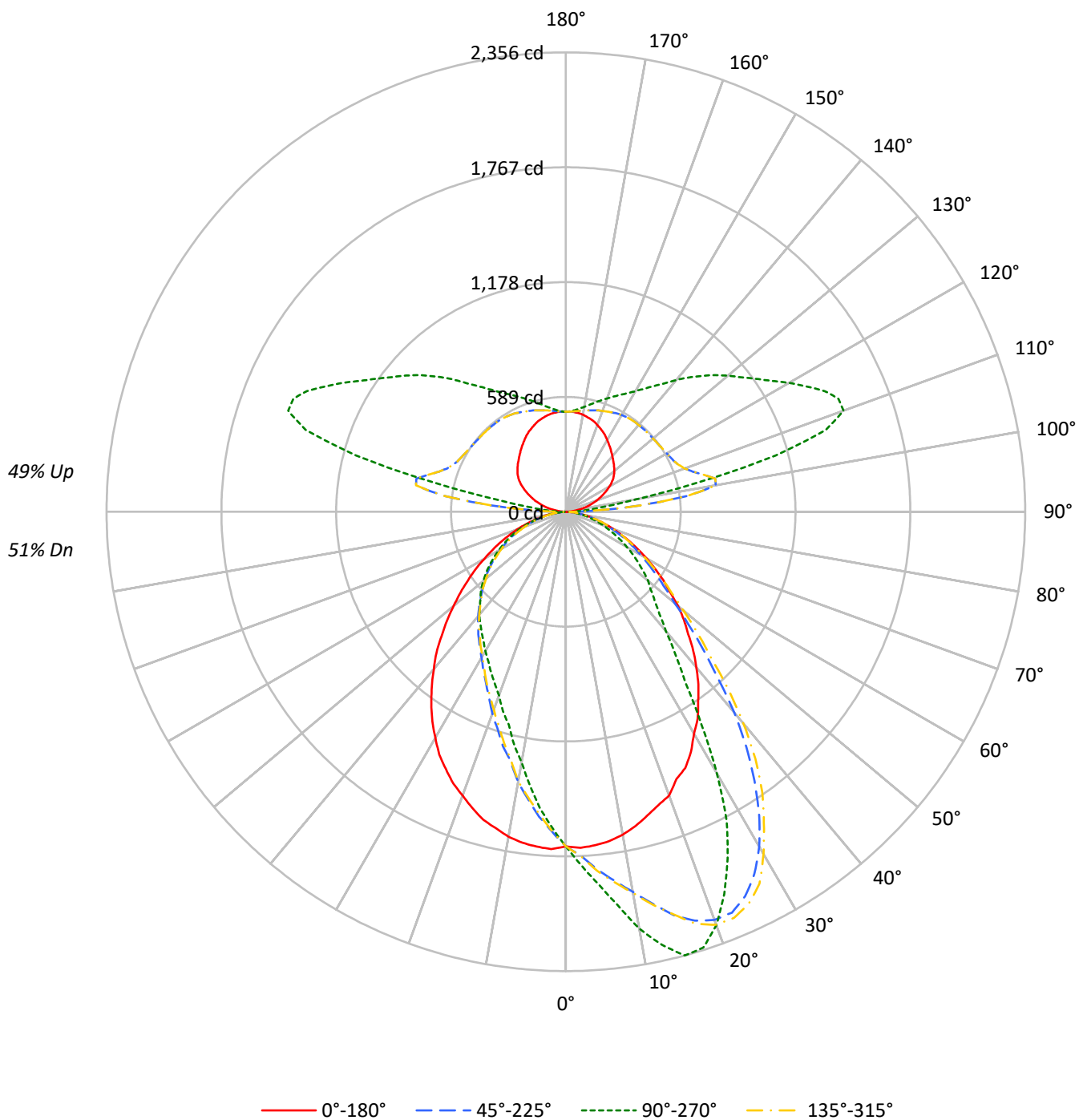
Lumens per Lamp: N/A
Luminaire Lumens: 7367.0 lumens
Efficiency: N/A
Efficacy: 97.8 lumens/watt
Spacing Criteria (0/90/45): 1.16 / 1.09 / 1.23
Luminous Opening: Rectangular w/ Sides (W: 0.17' x L: 4' x H: 0.1')
CIE Type: General Diffuse

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: P999235

CATALOG NUMBER: SA2XXDIP-B865D925UB30-4F0-XX-W2A-A4

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	107	107	107	107	99	99	99	99	84	84	84	70	70	70	57	57	57
1	99	94	91	87	91	88	84	81	74	72	70	63	61	59	52	50	49
2	90	83	77	72	83	77	72	68	66	62	59	56	53	50	46	44	42
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	44	41	37	37	34	32
5	70	58	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	18
10	48	37	30	25	45	34	28	24	30	25	21	26	22	19	22	19	17

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	27163	27163	27163	27163
5°	27228	28962	27333	23041
10°	26912	31616	27080	18997
15°	26259	33348	26624	16002
20°	25850	31312	25850	13908
25°	25027	26900	25140	12438
30°	23670	21146	24123	11266
35°	22469	14623	22845	10307
40°	21089	11040	21330	9543
45°	19387	9073	19704	8719
50°	17916	7962	17947	7981
55°	16238	6785	16342	7181
60°	14450	5667	14647	6268
65°	12848	4609	13082	5351
70°	11251	3616	11537	4317
75°	9443	2626	9812	3131
80°	7369	1663	7896	1858
85°	4845	837	5212	621

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 157.5°

Vertical Angle: 45°

Luminance: 28078 cd/sqm

TEST NUMBER: P999235

CATALOG NUMBER: SA2XXDIP-B865D925UB30-4F0-XX-W2A-A4

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	163.4	2.2
10°-20°	475.7	6.5
20°-30°	690.4	9.4
30°-40°	727.8	9.9
40°-50°	644.1	8.7
50°-60°	514.3	7.0
60°-70°	349.3	4.7
70°-80°	178.7	2.4
80°-90°	45.5	0.6
90°-100°	200.3	2.7
100°-110°	705.3	9.6
110°-120°	740.7	10.1
120°-130°	609.4	8.3
130°-140°	489.5	6.6
140°-150°	369.8	5.0
150°-160°	260.0	3.5
160°-170°	153.0	2.1
170°-180°	49.8	0.7
0°-30°	1329.6	18.0
0°-40°	2057.4	27.9
0°-60°	3215.7	43.7
0°-90°	3789.3	51.4
90°-120°	1646.3	22.3
90°-150°	3115.0	42.3
90°-180°	3578.0	48.6
0°-180°	7367.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1716	1716	1716	1716	1716	
5°	1717	1916	1724	1525	1717	163
15°	1613	2356	1636	1130	1613	456
25°	1450	1963	1456	908	1450	663
35°	1183	1068	1203	753	1183	740
45°	888	644	902	619	888	689
55°	609	452	613	479	609	544
65°	361	278	368	323	361	359
75°	169	137	175	164	169	181
85°	34	36	37	26	34	40
90°	1	33	1	33	1	4
95°	35	113	35	113	35	36
105°	120	1113	120	1113	120	128
115°	212	1465	212	1465	212	211
125°	296	1188	296	1188	296	263
135°	348	985	348	985	348	269
145°	397	786	397	786	397	249
155°	452	661	452	661	452	208
165°	492	580	492	580	492	139
175°	513	523	513	523	513	49
180°	514	514	514	514	514	

TEST NUMBER: P999235

CATALOG NUMBER: SA2XXDIP-B865D925UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1716.0	1716.0	1716.0	1716.0	1716.0	1716.0	1716.0	1716.0	1716.0	1716.0	1716.0
2.5°	1725.2	1729.2	1735.8	1737.1	1750.3	1760.8	1772.7	1772.7	1776.7	1775.3	1764.8
5°	1717.3	1729.2	1746.3	1760.8	1784.6	1795.1	1811.0	1822.8	1833.4	1841.3	1840.0
7.5°	1704.1	1725.2	1750.3	1778.0	1809.6	1828.1	1850.5	1871.6	1886.1	1899.3	1908.6
10°	1681.7	1717.3	1751.6	1788.5	1829.4	1854.5	1880.9	1908.6	1931.0	1956.0	1979.8
12.5°	1651.4	1702.8	1745.0	1793.8	1843.9	1871.6	1913.8	1934.9	1978.5	2041.8	2058.9
15°	1613.1	1683.0	1722.6	1784.6	1850.5	1873.0	1931.0	1965.3	2055.0	2094.5	2142.0
17.5°	1577.5	1655.3	1708.1	1779.3	1843.9	1887.5	1944.2	2014.1	2089.3	2146.0	2198.7
20°	1548.5	1623.7	1687.0	1766.1	1847.9	1903.3	1962.6	2047.1	2128.8	2186.9	2227.8
22.5°	1482.5	1578.8	1652.7	1741.1	1840.0	1916.5	1973.2	2065.5	2153.9	2189.5	2225.1
25°	1449.6	1532.7	1618.4	1718.6	1834.7	1925.7	1974.5	2077.4	2155.2	2168.4	2176.3
27.5°	1388.9	1482.5	1582.8	1697.5	1833.4	1909.9	1971.9	2065.5	2127.5	2118.3	2094.5
30°	1313.7	1428.5	1539.2	1663.2	1814.9	1898.0	1956.0	2041.8	2073.4	2026.0	1983.7
32.5°	1258.3	1366.5	1489.1	1632.9	1793.8	1873.0	1929.7	1996.9	2003.5	1917.8	1846.6
35°	1183.1	1303.2	1441.6	1593.3	1758.2	1829.4	1882.2	1923.1	1891.4	1771.4	1687.0
37.5°	1115.9	1234.6	1382.3	1536.6	1709.4	1779.3	1821.5	1828.1	1750.3	1644.8	1520.8
40°	1042.0	1164.7	1319.0	1481.2	1655.3	1716.0	1742.4	1722.6	1610.5	1487.8	1344.0
42.5°	968.1	1089.5	1255.7	1421.9	1586.7	1638.2	1648.7	1594.6	1457.5	1313.7	1147.5
45°	887.7	1014.3	1180.5	1348.0	1507.6	1536.6	1537.9	1460.1	1297.9	1147.5	993.2
47.5°	821.7	939.1	1104.0	1271.5	1406.0	1425.8	1417.9	1328.2	1151.5	982.6	848.1
50°	749.2	861.3	1024.8	1189.7	1304.5	1309.7	1290.0	1162.0	989.2	834.9	728.1
52.5°	671.4	784.8	935.2	1093.4	1196.3	1188.4	1150.1	1013.0	850.7	722.8	641.0
55°	609.4	709.6	850.7	1005.1	1077.6	1055.2	1013.0	873.2	745.2	637.1	565.8
57.5°	540.8	629.2	767.6	902.2	944.4	923.3	881.1	750.5	631.8	550.0	502.5
60°	476.2	556.6	678.0	790.1	823.0	800.6	751.8	634.4	548.7	480.1	444.5
62.5°	416.8	486.7	588.3	691.1	704.3	681.9	639.7	544.7	470.9	416.8	390.4
65°	361.4	427.3	509.1	586.9	598.8	575.1	531.5	463.0	401.0	366.7	341.6
67.5°	307.3	360.1	432.6	489.3	495.9	473.5	437.9	382.5	344.3	307.3	288.9
70°	259.8	299.4	356.1	402.3	404.9	383.8	365.4	315.2	286.2	259.8	245.3
72.5°	213.7	241.4	284.9	319.2	320.5	307.3	290.2	258.5	233.5	215.0	200.5
75°	168.8	192.6	219.0	249.3	248.0	237.4	224.2	204.4	183.3	171.5	164.9
77.5°	129.3	143.8	164.9	184.7	184.7	179.4	171.5	157.0	143.8	131.9	125.3
80°	92.3	101.6	118.7	125.3	127.9	126.6	120.0	109.5	104.2	95.0	92.3
82.5°	59.4	65.9	73.9	80.5	84.4	81.8	80.5	75.2	67.3	64.6	62.0
85°	34.3	36.9	40.9	44.8	46.2	44.8	47.5	43.5	39.6	39.6	38.3
87.5°	14.5	15.8	18.5	18.5	19.8	19.8	18.5	19.8	19.8	18.5	17.1
90°	1.0	4.0	7.9	9.9	11.9	13.4	14.8	19.8	26.7	32.6	33.6
92.5°	14.8	20.7	28.7	33.6	41.5	47.0	52.4	79.0	116.6	150.2	152.1
95°	34.6	38.5	48.4	57.3	73.1	84.9	96.8	142.3	228.2	342.8	387.3
97.5°	51.4	57.3	68.2	81.0	98.8	112.2	125.5	183.8	303.3	488.1	631.3
100°	76.1	79.0	87.9	103.7	123.5	137.4	151.2	203.5	324.1	537.5	780.5
102.5°	98.8	100.8	109.7	125.5	146.2	160.0	173.9	221.3	325.0	518.7	785.4
105°	120.5	124.5	131.4	146.2	168.0	181.8	195.6	242.1	330.0	493.0	732.1
107.5°	144.2	147.2	154.1	168.0	189.7	203.6	217.4	262.8	340.8	479.2	682.7
110°	168.0	171.9	177.8	190.7	211.4	225.8	240.1	283.5	354.7	475.2	649.1

TEST NUMBER: P999235

CATALOG NUMBER: SA2XXDIP-B865D925UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

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

TEST NUMBER: P999235

CATALOG NUMBER: SA2XXDIP-B865D925UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1716.0	1716.0	1716.0	1716.0	1716.0	1716.0	1716.0	1716.0	1716.0	1716.0	1716.0
2.5°	1783.3	1784.6	1787.2	1800.4	1807.0	1808.3	1803.0	1814.9	1818.9	1814.9	1812.3
5°	1867.7	1875.6	1891.4	1908.6	1907.2	1908.6	1916.5	1924.4	1927.0	1916.5	1920.4
7.5°	1941.5	1957.4	1974.5	2000.9	2000.9	2014.1	2019.4	2026.0	2041.8	2033.9	2031.2
10°	2026.0	2047.1	2078.7	2120.9	2122.2	2135.4	2148.6	2169.7	2176.3	2171.0	2173.7
12.5°	2131.5	2172.4	2175.0	2221.2	2242.3	2244.9	2266.0	2262.0	2275.2	2275.2	2297.7
15°	2177.6	2240.9	2276.6	2321.4	2334.6	2318.8	2335.9	2354.4	2355.7	2355.7	2354.4
17.5°	2260.7	2285.8	2321.4	2345.1	2350.4	2350.4	2351.7	2359.7	2354.4	2343.8	2351.7
20°	2277.9	2288.4	2301.6	2299.0	2301.6	2288.4	2275.2	2262.0	2263.4	2256.8	2276.6
22.5°	2246.2	2243.6	2213.2	2193.5	2193.5	2167.1	2142.0	2130.2	2118.3	2122.2	2128.8
25°	2167.1	2126.2	2089.3	2060.2	2053.7	2011.4	1977.1	1966.6	1946.8	1962.6	1965.3
27.5°	2040.5	1994.3	1934.9	1909.9	1875.6	1858.4	1834.7	1803.0	1762.2	1785.9	1781.9
30°	1904.6	1836.0	1787.2	1726.5	1672.5	1668.5	1623.7	1570.9	1549.8	1549.8	1561.7
32.5°	1752.9	1661.9	1590.7	1505.0	1452.2	1429.8	1375.7	1322.9	1334.8	1295.2	1309.7
35°	1576.2	1456.2	1366.5	1283.4	1243.8	1217.4	1147.5	1118.5	1086.8	1068.4	1102.7
37.5°	1407.4	1268.9	1154.1	1063.1	1048.6	1001.1	953.6	935.2	916.7	924.6	923.3
40°	1201.6	1078.9	976.0	904.8	879.8	857.3	825.7	803.3	791.4	798.0	799.3
42.5°	1015.6	912.7	836.2	786.1	765.0	749.2	733.4	714.9	710.9	710.9	716.2
45°	871.8	787.4	736.0	695.1	683.2	671.4	659.5	651.6	648.9	643.7	647.6
47.5°	757.1	689.8	658.2	627.8	614.6	612.0	601.5	597.5	592.2	590.9	592.2
50°	660.8	618.6	589.6	572.4	563.2	559.2	554.0	546.1	543.4	550.0	547.4
52.5°	593.5	554.0	538.1	521.0	515.7	510.4	502.5	503.8	502.5	499.9	499.9
55°	526.3	501.2	485.4	472.2	470.9	465.6	459.0	456.4	455.0	452.4	456.4
57.5°	472.2	452.4	437.9	426.0	420.8	420.8	414.2	408.9	408.9	407.6	408.9
60°	418.1	398.3	389.1	377.2	373.3	372.0	368.0	365.4	361.4	361.4	361.4
62.5°	368.0	352.2	341.6	331.1	332.4	325.8	320.5	317.9	317.9	319.2	319.2
65°	320.5	310.0	296.8	287.5	284.9	283.6	280.9	279.6	275.7	278.3	278.3
67.5°	277.0	262.5	254.6	250.6	246.6	245.3	242.7	240.1	238.7	237.4	240.1
70°	233.5	221.6	215.0	212.4	208.4	207.1	205.8	201.8	203.1	204.4	205.8
72.5°	193.9	183.3	182.0	174.1	174.1	174.1	168.8	171.5	170.1	167.5	170.1
75°	153.0	147.7	145.1	141.1	142.4	141.1	139.8	135.9	135.9	137.2	138.5
77.5°	121.3	116.1	114.8	110.8	108.2	110.8	108.2	106.8	106.8	108.2	108.2
80°	89.7	87.1	83.1	83.1	83.1	81.8	81.8	81.8	80.5	79.1	80.5
82.5°	59.4	59.4	58.0	56.7	58.0	55.4	56.7	56.7	56.7	56.7	56.7
85°	38.3	36.9	36.9	35.6	35.6	35.6	36.9	34.3	34.3	35.6	35.6
87.5°	17.1	17.1	17.1	18.5	17.1	17.1	17.1	18.5	17.1	17.1	17.1
90°	32.6	31.6	29.6	31.6	32.1	32.6	32.6	32.6	32.6	32.6	32.6
92.5°	127.4	99.8	85.0	74.1	70.2	66.2	65.2	61.3	62.2	60.3	62.2
95°	338.9	258.8	198.6	157.1	146.2	135.4	122.5	114.6	111.6	112.6	111.6
97.5°	636.2	529.5	422.8	323.1	293.5	263.8	225.3	205.5	194.6	188.7	194.6
100°	922.8	902.0	779.5	644.2	584.4	524.6	442.6	400.1	371.5	353.7	371.5
102.5°	1029.5	1146.0	1142.1	1052.2	988.0	923.7	832.9	752.8	715.3	689.6	715.3
105°	994.9	1200.4	1312.0	1324.9	1308.6	1292.3	1231.0	1169.7	1127.3	1113.4	1127.3
107.5°	921.8	1142.1	1308.1	1404.9	1424.6	1444.4	1443.4	1434.5	1421.7	1399.0	1421.7
110°	853.6	1062.1	1238.9	1365.4	1405.9	1446.4	1488.9	1507.6	1516.5	1515.5	1516.5

TEST NUMBER: P999235

CATALOG NUMBER: SA2XXDIP-B865D925UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

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

TEST NUMBER: P999235

CATALOG NUMBER: SA2XXDIP-B865D925UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1716.0	1716.0	1716.0	1716.0	1716.0	1716.0	1716.0	1716.0	1716.0	1716.0	1716.0
2.5°	1818.9	1809.6	1801.7	1803.0	1809.6	1804.4	1791.2	1774.0	1767.4	1759.5	1767.4
5°	1928.3	1920.4	1904.6	1905.9	1902.0	1896.7	1875.6	1849.2	1849.2	1828.1	1825.5
7.5°	2036.5	2024.6	2014.1	2011.4	1996.9	1986.4	1967.9	1931.0	1916.5	1891.4	1876.9
10°	2157.8	2148.6	2136.7	2122.2	2114.3	2095.9	2065.5	2011.4	1985.1	1950.8	1925.7
12.5°	2280.5	2279.2	2252.8	2223.8	2222.5	2193.5	2172.4	2099.8	2064.2	2018.0	1958.7
15°	2358.3	2351.7	2337.2	2322.7	2326.7	2295.0	2247.5	2161.8	2138.1	2082.7	2019.4
17.5°	2357.0	2357.0	2353.1	2350.4	2346.5	2337.2	2310.9	2254.1	2215.9	2146.0	2086.6
20°	2281.8	2299.0	2302.9	2301.6	2314.8	2321.4	2320.1	2284.5	2254.1	2192.1	2131.5
22.5°	2131.5	2171.0	2188.2	2198.7	2226.4	2240.9	2275.2	2262.0	2254.1	2208.0	2156.5
25°	1991.7	2004.8	2056.3	2058.9	2097.2	2132.8	2167.1	2189.5	2218.5	2201.4	2157.8
27.5°	1811.0	1841.3	1878.2	1905.9	1913.8	1986.4	2043.1	2085.3	2151.3	2156.5	2142.0
30°	1606.5	1621.0	1681.7	1718.6	1760.8	1813.6	1895.4	1967.9	2027.3	2081.3	2099.8
32.5°	1357.2	1416.6	1452.2	1497.0	1534.0	1627.6	1727.9	1821.5	1890.1	1981.1	2020.7
35°	1129.0	1175.2	1235.9	1254.3	1321.6	1400.8	1531.3	1651.4	1755.6	1847.9	1928.3
37.5°	940.4	977.4	1042.0	1071.0	1110.6	1212.1	1321.6	1470.7	1596.0	1709.4	1809.6
40°	811.2	838.9	887.7	896.9	929.9	1022.2	1110.6	1250.4	1416.6	1569.6	1679.1
42.5°	722.8	736.0	769.0	780.8	801.9	863.9	943.1	1075.0	1229.3	1387.6	1541.9
45°	659.5	668.7	688.5	699.1	725.4	753.1	817.8	923.3	1044.6	1204.2	1370.4
47.5°	602.8	614.6	622.6	629.2	643.7	674.0	716.2	794.0	910.1	1056.5	1217.4
50°	555.3	559.2	573.8	575.1	584.3	604.1	643.7	691.1	783.5	902.2	1057.8
52.5°	507.8	511.8	521.0	530.2	534.2	550.0	576.4	616.0	684.6	778.2	916.7
55°	460.3	465.6	474.8	481.4	485.4	498.6	514.4	552.7	606.7	672.7	786.1
57.5°	412.8	424.7	427.3	431.3	437.9	452.4	466.9	489.3	531.5	592.2	675.3
60°	368.0	372.0	381.2	385.1	391.7	399.7	418.1	435.3	465.6	513.1	588.3
62.5°	321.8	331.1	335.0	339.0	344.3	353.5	365.4	383.8	410.2	448.5	507.8
65°	282.3	283.6	291.5	296.8	302.0	308.6	320.5	337.7	353.5	389.1	432.6
67.5°	244.0	246.6	249.3	254.6	261.2	267.8	278.3	287.5	307.3	331.1	365.4
70°	207.1	207.1	213.7	217.6	216.3	224.2	232.1	242.7	257.2	279.6	307.3
72.5°	174.1	172.8	178.1	179.4	182.0	187.3	192.6	203.1	211.0	228.2	249.3
75°	138.5	141.1	143.8	143.8	147.7	151.7	157.0	162.2	171.5	182.0	197.8
77.5°	109.5	109.5	112.1	113.4	117.4	116.1	121.3	126.6	133.2	142.4	154.3
80°	80.5	83.1	83.1	83.1	84.4	85.7	91.0	95.0	98.9	105.5	110.8
82.5°	56.7	56.7	59.4	59.4	59.4	62.0	62.0	63.3	65.9	69.9	73.9
85°	35.6	35.6	35.6	36.9	35.6	36.9	39.6	38.3	39.6	42.2	42.2
87.5°	17.1	17.1	17.1	17.1	17.1	18.5	17.1	18.5	19.8	19.8	19.8
90°	32.6	32.6	32.6	32.1	31.6	29.6	31.6	32.6	33.6	32.6	26.7
92.5°	61.3	65.2	66.2	70.2	74.1	85.0	99.8	127.4	152.1	150.2	116.6
95°	114.6	122.5	135.4	146.2	157.1	198.6	258.8	338.9	387.3	342.8	228.2
97.5°	205.5	225.3	263.8	293.5	323.1	422.8	529.5	636.2	631.3	488.1	303.3
100°	400.1	442.6	524.6	584.4	644.2	779.5	902.0	922.8	780.5	537.5	324.1
102.5°	752.8	832.9	923.7	988.0	1052.2	1142.1	1146.0	1029.5	785.4	518.7	325.0
105°	1169.7	1231.0	1292.3	1308.6	1324.9	1312.0	1200.4	994.9	732.1	493.0	330.0
107.5°	1434.5	1443.4	1444.4	1424.6	1404.9	1308.1	1142.1	921.8	682.7	479.2	340.8
110°	1507.6	1488.9	1446.4	1405.9	1365.4	1238.9	1062.1	853.6	649.1	475.2	354.7

TEST NUMBER: P999235

CATALOG NUMBER: SA2XXDIP-B865D925UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

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

TEST NUMBER: P999235

CATALOG NUMBER: SA2XXDIP-B865D925UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1716.0	1716.0	1716.0	1716.0	1716.0	1716.0	1716.0	1716.0	1716.0	1716.0	1716.0
2.5°	1760.8	1754.2	1750.3	1752.9	1745.0	1725.2	1725.2	1731.8	1723.9	1716.0	1704.1
5°	1809.6	1796.4	1788.5	1787.2	1768.8	1737.1	1730.5	1723.9	1706.8	1688.3	1668.5
7.5°	1857.1	1833.4	1820.2	1811.0	1784.6	1743.7	1726.5	1712.0	1684.3	1656.6	1631.6
10°	1896.7	1862.4	1846.6	1832.1	1797.8	1746.3	1718.6	1692.2	1656.6	1621.0	1589.4
12.5°	1928.3	1888.8	1869.0	1847.9	1805.7	1738.4	1704.1	1661.9	1626.3	1578.8	1547.2
15°	1981.1	1899.3	1880.9	1861.1	1817.6	1725.2	1683.0	1635.5	1586.7	1523.4	1489.1
17.5°	2023.3	1913.8	1912.5	1870.3	1813.6	1719.9	1655.3	1593.3	1540.6	1477.3	1423.2
20°	2048.4	1936.3	1915.2	1871.6	1800.4	1684.3	1617.1	1548.5	1491.8	1415.3	1361.2
22.5°	2069.5	1967.9	1912.5	1859.8	1772.7	1672.5	1573.5	1508.9	1431.1	1348.0	1296.6
25°	2077.4	1974.5	1916.5	1855.8	1752.9	1638.2	1526.1	1456.2	1369.1	1293.9	1224.0
27.5°	2078.7	1973.2	1902.0	1838.7	1725.2	1593.3	1478.6	1404.7	1308.4	1221.4	1151.5
30°	2065.5	1958.7	1894.1	1825.5	1698.8	1552.4	1420.5	1338.8	1235.9	1148.8	1076.3
32.5°	2026.0	1929.7	1876.9	1801.7	1664.6	1495.7	1365.1	1274.1	1166.0	1080.2	1010.3
35°	1960.0	1894.1	1836.0	1766.1	1619.7	1443.0	1309.7	1202.9	1093.4	1011.7	945.7
37.5°	1878.2	1842.6	1788.5	1719.9	1568.3	1395.5	1247.8	1129.0	1019.6	940.4	875.8
40°	1767.4	1776.7	1723.9	1661.9	1507.6	1330.8	1167.3	1053.9	951.0	877.1	813.8
42.5°	1647.4	1685.7	1655.3	1596.0	1440.3	1259.6	1107.9	982.6	882.4	805.9	753.1
45°	1518.1	1584.1	1565.6	1522.1	1370.4	1184.4	1023.5	902.2	813.8	739.9	693.8
47.5°	1377.0	1470.7	1470.7	1439.0	1292.6	1109.3	951.0	827.0	739.9	687.2	642.3
50°	1233.2	1338.8	1355.9	1334.8	1205.5	1023.5	862.6	750.5	675.3	623.9	590.9
52.5°	1082.9	1205.5	1237.2	1226.7	1113.2	941.8	790.1	680.6	612.0	567.2	538.1
55°	939.1	1081.6	1115.9	1119.8	1014.3	852.1	709.6	613.3	547.4	517.0	492.0
57.5°	803.3	940.4	978.7	985.3	914.1	770.3	634.4	550.0	490.7	465.6	445.8
60°	687.2	801.9	852.1	866.6	804.6	675.3	564.5	482.7	437.9	414.2	395.7
62.5°	592.2	684.6	737.3	741.3	713.6	592.2	492.0	423.4	385.1	364.0	354.8
65°	499.9	583.0	614.6	630.5	608.0	513.1	424.7	368.0	337.7	319.2	310.0
67.5°	426.0	478.8	505.2	526.3	503.8	432.6	361.4	315.2	292.8	274.3	269.1
70°	349.5	393.1	412.8	433.9	414.2	360.1	308.6	266.4	246.6	232.1	225.5
72.5°	279.6	313.9	332.4	345.6	333.7	288.9	246.6	217.6	203.1	192.6	188.6
75°	221.6	245.3	255.9	265.1	259.8	225.5	199.2	175.4	162.2	153.0	150.4
77.5°	168.8	186.0	197.8	200.5	193.9	171.5	149.0	134.5	124.0	118.7	116.1
80°	120.0	130.6	137.2	141.1	134.5	125.3	109.5	98.9	89.7	83.1	81.8
82.5°	80.5	85.7	91.0	89.7	87.1	79.1	69.9	64.6	60.7	55.4	55.4
85°	46.2	47.5	50.1	51.4	50.1	44.8	39.6	36.9	34.3	30.3	30.3
87.5°	19.8	21.1	21.1	22.4	19.8	19.8	17.1	14.5	14.5	13.2	11.9
90°	19.8	14.8	13.4	11.9	9.9	7.9	4.0	1.0	4.0	7.9	9.9
92.5°	79.0	52.4	47.0	41.5	33.6	28.7	20.7	14.8	20.7	28.7	33.6
95°	142.3	96.8	84.9	73.1	57.3	48.4	38.5	34.6	38.5	48.4	57.3
97.5°	183.8	125.5	112.2	98.8	81.0	68.2	57.3	51.4	57.3	68.2	81.0
100°	203.5	151.2	137.4	123.5	103.7	87.9	79.0	76.1	79.0	87.9	103.7
102.5°	221.3	173.9	160.0	146.2	125.5	109.7	100.8	98.8	100.8	109.7	125.5
105°	242.1	195.6	181.8	168.0	146.2	131.4	124.5	120.5	124.5	131.4	146.2
107.5°	262.8	217.4	203.6	189.7	168.0	154.1	147.2	144.2	147.2	154.1	168.0
110°	283.5	240.1	225.8	211.4	190.7	177.8	171.9	168.0	171.9	177.8	190.7

TEST NUMBER: P999235

CATALOG NUMBER: SA2XXDIP-B865D925UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

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

TEST NUMBER: P999235

CATALOG NUMBER: SA2XXDIP-B865D925UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1716.0	1716.0	1716.0	1716.0	1716.0	1716.0	1716.0	1716.0	1716.0	1716.0	1716.0
2.5°	1697.5	1704.1	1702.8	1689.6	1675.1	1663.2	1640.8	1643.4	1635.5	1636.9	1644.8
5°	1655.3	1655.3	1650.0	1631.6	1607.8	1594.6	1569.6	1563.0	1547.2	1545.8	1544.5
7.5°	1610.5	1603.9	1597.3	1570.9	1541.9	1520.8	1486.5	1478.6	1462.7	1452.2	1446.9
10°	1557.7	1548.5	1535.3	1505.0	1469.3	1443.0	1407.4	1396.8	1366.5	1353.3	1345.4
12.5°	1499.7	1494.4	1473.3	1448.2	1390.2	1361.2	1309.7	1320.3	1290.0	1263.6	1259.6
15°	1441.6	1421.9	1410.0	1369.1	1299.2	1286.0	1245.1	1224.0	1196.3	1175.2	1175.2
17.5°	1384.9	1354.6	1328.2	1284.7	1233.2	1196.3	1166.0	1155.4	1121.1	1100.0	1096.1
20°	1309.7	1275.5	1268.9	1206.9	1171.3	1130.4	1101.3	1075.0	1049.9	1040.7	1034.1
22.5°	1238.5	1199.0	1188.4	1135.6	1100.0	1059.1	1030.1	1011.7	993.2	986.6	974.7
25°	1162.0	1138.3	1122.5	1065.7	1026.2	987.9	968.1	954.9	937.8	936.5	928.6
27.5°	1088.2	1065.7	1049.9	995.8	966.8	931.2	915.4	900.9	891.6	887.7	883.7
30°	1024.8	999.8	981.3	941.8	906.1	877.1	863.9	854.7	849.4	842.8	841.5
32.5°	954.9	940.4	915.4	885.0	857.3	829.6	821.7	815.1	807.2	804.6	803.3
35°	895.6	875.8	860.0	825.7	813.8	790.1	780.8	775.6	765.0	762.4	759.7
37.5°	837.6	819.1	801.9	780.8	758.4	745.2	739.9	732.0	726.8	728.1	725.4
40°	779.5	765.0	751.8	729.4	716.2	709.6	699.1	691.1	688.5	689.8	688.5
42.5°	722.8	709.6	701.7	684.6	671.4	664.8	658.2	650.3	654.2	654.2	658.2
45°	671.4	659.5	654.2	641.0	633.1	622.6	616.0	614.6	619.9	618.6	618.6
47.5°	618.6	614.6	608.0	596.2	585.6	579.0	577.7	577.7	583.0	585.6	584.3
50°	577.7	569.8	561.9	552.7	544.7	542.1	538.1	540.8	546.1	546.1	548.7
52.5°	526.3	521.0	518.4	510.4	505.2	505.2	505.2	506.5	510.4	514.4	513.1
55°	481.4	477.5	474.8	470.9	464.3	465.6	464.3	466.9	470.9	474.8	477.5
57.5°	433.9	432.6	430.0	423.4	423.4	422.1	426.0	427.3	433.9	436.6	440.5
60°	391.7	387.8	387.8	382.5	382.5	382.5	386.5	390.4	395.7	397.0	399.7
62.5°	346.9	346.9	345.6	341.6	341.6	345.6	346.9	352.2	354.8	354.8	358.8
65°	304.7	303.4	302.0	303.4	304.7	304.7	308.6	311.3	313.9	315.2	316.6
67.5°	262.5	261.2	263.8	262.5	265.1	270.4	269.1	273.0	277.0	277.0	278.3
70°	222.9	225.5	224.2	226.9	225.5	228.2	232.1	233.5	233.5	234.8	238.7
72.5°	186.0	186.0	186.0	184.7	186.0	188.6	191.3	192.6	195.2	196.5	200.5
75°	150.4	150.4	147.7	150.4	150.4	153.0	155.6	155.6	155.6	158.3	162.2
77.5°	113.4	114.8	113.4	116.1	116.1	117.4	120.0	118.7	121.3	122.7	124.0
80°	83.1	81.8	81.8	81.8	83.1	83.1	85.7	87.1	87.1	91.0	88.4
82.5°	52.8	54.1	52.8	54.1	54.1	55.4	54.1	55.4	56.7	59.4	58.0
85°	30.3	29.0	29.0	30.3	29.0	29.0	30.3	29.0	30.3	29.0	30.3
87.5°	11.9	10.6	10.6	10.6	10.6	9.2	9.2	7.9	7.9	7.9	6.6
90°	11.9	13.4	14.8	19.8	26.7	32.6	33.6	32.6	31.6	29.6	31.6
92.5°	41.5	47.0	52.4	79.0	116.6	150.2	152.1	127.4	99.8	85.0	74.1
95°	73.1	84.9	96.8	142.3	228.2	342.8	387.3	338.9	258.8	198.6	157.1
97.5°	98.8	112.2	125.5	183.8	303.3	488.1	631.3	636.2	529.5	422.8	323.1
100°	123.5	137.4	151.2	203.5	324.1	537.5	780.5	922.8	902.0	779.5	644.2
102.5°	146.2	160.0	173.9	221.3	325.0	518.7	785.4	1029.5	1146.0	1142.1	1052.2
105°	168.0	181.8	195.6	242.1	330.0	493.0	732.1	994.9	1200.4	1312.0	1324.9
107.5°	189.7	203.6	217.4	262.8	340.8	479.2	682.7	921.8	1142.1	1308.1	1404.9
110°	211.4	225.8	240.1	283.5	354.7	475.2	649.1	853.6	1062.1	1238.9	1365.4

TEST NUMBER: P999235

CATALOG NUMBER: SA2XXDIP-B865D925UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

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

TEST NUMBER: P999235

CATALOG NUMBER: SA2XXDIP-B865D925UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1716.0	1716.0	1716.0	1716.0	1716.0	1716.0	1716.0	1716.0	1716.0	1716.0	1716.0
2.5°	1635.5	1639.5	1630.3	1627.6	1630.3	1621.0	1623.7	1626.3	1626.3	1630.3	1632.9
5°	1540.6	1535.3	1526.1	1523.4	1520.8	1524.7	1522.1	1526.1	1527.4	1536.6	1537.9
7.5°	1446.9	1439.0	1431.1	1423.2	1420.5	1413.9	1420.5	1420.5	1429.8	1427.1	1433.7
10°	1336.1	1334.8	1324.3	1320.3	1315.0	1304.5	1319.0	1315.0	1321.6	1333.5	1336.1
12.5°	1254.3	1239.8	1246.4	1228.0	1234.6	1224.0	1225.3	1225.3	1235.9	1237.2	1234.6
15°	1176.5	1164.7	1147.5	1139.6	1135.6	1130.4	1147.5	1148.8	1140.9	1159.4	1152.8
17.5°	1097.4	1097.4	1081.6	1077.6	1067.1	1072.3	1069.7	1071.0	1068.4	1081.6	1088.2
20°	1028.8	1022.2	1016.9	1018.3	1005.1	1002.4	999.8	1002.4	1011.7	1020.9	1023.5
22.5°	973.4	969.4	956.3	958.9	948.3	952.3	949.7	956.3	957.6	957.6	966.8
25°	920.6	915.4	916.7	911.4	907.5	907.5	903.5	907.5	912.7	915.4	916.7
27.5°	881.1	877.1	870.5	866.6	869.2	862.6	867.9	871.8	871.8	869.2	871.8
30°	833.6	836.2	836.2	823.0	828.3	825.7	829.6	832.3	832.3	833.6	831.0
32.5°	801.9	794.0	792.7	791.4	791.4	786.1	786.1	790.1	791.4	792.7	796.7
35°	759.7	759.7	753.1	757.1	751.8	753.1	751.8	753.1	755.8	751.8	755.8
37.5°	721.5	722.8	720.2	722.8	724.1	721.5	718.8	724.1	721.5	721.5	718.8
40°	688.5	687.2	688.5	688.5	688.5	689.8	687.2	687.2	687.2	684.6	681.9
42.5°	660.8	652.9	655.5	656.9	652.9	652.9	654.2	652.9	656.9	648.9	648.9
45°	621.2	618.6	619.9	619.9	622.6	618.6	621.2	622.6	618.6	617.3	614.6
47.5°	585.6	588.3	585.6	588.3	588.3	590.9	585.6	586.9	588.3	583.0	579.0
50°	550.0	550.0	554.0	552.7	554.0	551.3	551.3	550.0	551.3	548.7	544.7
52.5°	517.0	513.1	519.7	518.4	517.0	515.7	514.4	515.7	513.1	510.4	510.4
55°	476.2	476.2	480.1	481.4	481.4	478.8	476.2	477.5	476.2	474.8	473.5
57.5°	443.2	437.9	440.5	441.9	441.9	437.9	440.5	437.9	437.9	439.2	435.3
60°	401.0	401.0	398.3	402.3	402.3	399.7	399.7	401.0	398.3	397.0	395.7
62.5°	356.1	357.4	361.4	362.7	364.0	361.4	358.8	360.1	360.1	356.1	357.4
65°	317.9	320.5	325.8	324.5	321.8	323.1	320.5	321.8	317.9	319.2	315.2
67.5°	280.9	279.6	280.9	280.9	283.6	282.3	279.6	279.6	278.3	282.3	278.3
70°	241.4	241.4	241.4	241.4	242.7	244.0	241.4	238.7	240.1	237.4	236.1
72.5°	200.5	201.8	200.5	203.1	199.2	201.8	201.8	200.5	199.2	199.2	199.2
75°	162.2	164.9	160.9	162.2	160.9	163.6	162.2	162.2	159.6	158.3	159.6
77.5°	124.0	125.3	122.7	124.0	122.7	124.0	124.0	122.7	122.7	122.7	122.7
80°	88.4	89.7	88.4	87.1	85.7	88.4	85.7	87.1	88.4	87.1	89.7
82.5°	56.7	56.7	55.4	56.7	54.1	54.1	55.4	55.4	54.1	56.7	54.1
85°	27.7	27.7	30.3	27.7	26.4	26.4	26.4	27.7	26.4	29.0	27.7
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°	32.1	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.1
92.5°	70.2	66.2	65.2	61.3	62.2	60.3	62.2	61.3	65.2	66.2	70.2
95°	146.2	135.4	122.5	114.6	111.6	112.6	111.6	114.6	122.5	135.4	146.2
97.5°	293.5	263.8	225.3	205.5	194.6	188.7	194.6	205.5	225.3	263.8	293.5
100°	584.4	524.6	442.6	400.1	371.5	353.7	371.5	400.1	442.6	524.6	584.4
102.5°	988.0	923.7	832.9	752.8	715.3	689.6	715.3	752.8	832.9	923.7	988.0
105°	1308.6	1292.3	1231.0	1169.7	1127.3	1113.4	1127.3	1169.7	1231.0	1292.3	1308.6
107.5°	1424.6	1444.4	1443.4	1434.5	1421.7	1399.0	1421.7	1434.5	1443.4	1444.4	1424.6
110°	1405.9	1446.4	1488.9	1507.6	1516.5	1515.5	1516.5	1507.6	1488.9	1446.4	1405.9

TEST NUMBER: P999235

CATALOG NUMBER: SA2XXDIP-B865D925UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

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

TEST NUMBER: P999235

CATALOG NUMBER: SA2XXDIP-B865D925UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1716.0	1716.0	1716.0	1716.0	1716.0	1716.0	1716.0	1716.0	1716.0	1716.0	1716.0
2.5°	1628.9	1639.5	1635.5	1621.0	1638.2	1638.2	1650.0	1650.0	1664.6	1669.8	1677.7
5°	1536.6	1544.5	1551.1	1544.5	1556.4	1574.9	1585.4	1594.6	1614.4	1622.3	1634.2
7.5°	1437.7	1452.2	1458.8	1458.8	1478.6	1499.7	1520.8	1534.0	1561.7	1572.2	1584.1
10°	1341.4	1358.5	1371.7	1370.4	1403.4	1416.6	1443.0	1473.3	1501.0	1516.8	1534.0
12.5°	1239.8	1249.1	1267.5	1293.9	1301.8	1325.6	1355.9	1394.2	1444.3	1458.8	1483.9
15°	1155.4	1180.5	1195.0	1206.9	1225.3	1247.8	1280.7	1317.7	1367.8	1399.4	1425.8
17.5°	1084.2	1117.2	1126.4	1123.8	1147.5	1181.8	1220.1	1247.8	1292.6	1330.8	1355.9
20°	1026.2	1039.4	1055.2	1061.8	1080.2	1117.2	1154.1	1185.8	1222.7	1253.0	1282.0
22.5°	968.1	978.7	991.9	1003.7	1018.3	1039.4	1075.0	1114.5	1150.1	1179.2	1212.1
25°	920.6	927.2	939.1	948.3	964.2	978.7	1003.7	1047.3	1089.5	1106.6	1135.6
27.5°	874.5	879.8	887.7	898.2	906.1	920.6	943.1	978.7	1022.2	1039.4	1078.9
30°	833.6	837.6	845.5	850.7	854.7	871.8	889.0	916.7	949.7	973.4	1002.4
32.5°	795.3	799.3	807.2	808.5	813.8	823.0	838.9	863.9	892.9	912.7	937.8
35°	753.1	755.8	763.7	766.3	770.3	778.2	790.1	808.5	834.9	849.4	871.8
37.5°	720.2	718.8	724.1	728.1	733.4	737.3	741.3	759.7	779.5	792.7	809.9
40°	684.6	681.9	683.2	688.5	691.1	696.4	696.4	714.9	728.1	738.6	751.8
42.5°	648.9	647.6	645.0	647.6	650.3	651.6	652.9	666.1	679.3	688.5	703.0
45°	613.3	612.0	609.4	610.7	610.7	613.3	617.3	622.6	631.8	639.7	647.6
47.5°	580.4	577.7	573.8	572.4	575.1	575.1	575.1	580.4	589.6	592.2	600.1
50°	546.1	542.1	536.8	534.2	534.2	532.9	535.5	536.8	544.7	547.4	554.0
52.5°	509.1	506.5	501.2	495.9	497.3	494.6	495.9	497.3	499.9	503.8	507.8
55°	472.2	466.9	463.0	461.6	457.7	457.7	453.7	459.0	457.7	459.0	464.3
57.5°	436.6	431.3	424.7	422.1	418.1	416.8	414.2	412.8	414.2	418.1	422.1
60°	394.4	391.7	387.8	383.8	381.2	377.2	374.6	374.6	373.3	373.3	374.6
62.5°	353.5	352.2	346.9	345.6	342.9	340.3	336.3	333.7	333.7	336.3	337.7
65°	313.9	312.6	308.6	307.3	300.7	298.1	296.8	295.5	292.8	292.8	292.8
67.5°	277.0	273.0	273.0	266.4	261.2	258.5	255.9	254.6	254.6	254.6	255.9
70°	236.1	236.1	232.1	228.2	222.9	224.2	220.3	216.3	216.3	213.7	215.0
72.5°	196.5	195.2	191.3	189.9	186.0	182.0	179.4	182.0	178.1	176.7	178.1
75°	158.3	157.0	154.3	151.7	153.0	149.0	145.1	143.8	143.8	141.1	141.1
77.5°	121.3	124.0	118.7	117.4	114.8	112.1	110.8	109.5	109.5	109.5	112.1
80°	84.4	85.7	85.7	83.1	84.4	80.5	80.5	80.5	76.5	77.8	79.1
82.5°	54.1	54.1	52.8	54.1	52.8	52.8	51.4	51.4	50.1	50.1	51.4
85°	30.3	29.0	27.7	30.3	29.0	29.0	27.7	27.7	27.7	27.7	27.7
87.5°	6.6	7.9	7.9	7.9	7.9	9.2	9.2	9.2	10.6	10.6	10.6
90°	31.6	29.6	31.6	32.6	33.6	32.6	26.7	19.8	14.8	13.4	11.9
92.5°	74.1	85.0	99.8	127.4	152.1	150.2	116.6	79.0	52.4	47.0	41.5
95°	157.1	198.6	258.8	338.9	387.3	342.8	228.2	142.3	96.8	84.9	73.1
97.5°	323.1	422.8	529.5	636.2	631.3	488.1	303.3	183.8	125.5	112.2	98.8
100°	644.2	779.5	902.0	922.8	780.5	537.5	324.1	203.5	151.2	137.4	123.5
102.5°	1052.2	1142.1	1146.0	1029.5	785.4	518.7	325.0	221.3	173.9	160.0	146.2
105°	1324.9	1312.0	1200.4	994.9	732.1	493.0	330.0	242.1	195.6	181.8	168.0
107.5°	1404.9	1308.1	1142.1	921.8	682.7	479.2	340.8	262.8	217.4	203.6	189.7
110°	1365.4	1238.9	1062.1	853.6	649.1	475.2	354.7	283.5	240.1	225.8	211.4

TEST NUMBER: P999235

CATALOG NUMBER: SA2XXDIP-B865D925UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

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

TEST NUMBER: P999235

CATALOG NUMBER: SA2XXDIP-B865D925UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1716.0	1716.0	1716.0	1716.0
2.5°	1684.3	1684.3	1704.1	1725.2
5°	1647.4	1656.6	1688.3	1717.3
7.5°	1611.8	1627.6	1667.2	1704.1
10°	1568.3	1589.4	1638.2	1681.7
12.5°	1526.1	1545.8	1602.6	1651.4
15°	1466.7	1491.8	1552.4	1613.1
17.5°	1407.4	1432.4	1506.3	1577.5
20°	1337.4	1370.4	1453.5	1548.5
22.5°	1272.8	1313.7	1406.0	1482.5
25°	1201.6	1264.9	1350.6	1449.6
27.5°	1138.3	1201.6	1288.6	1388.9
30°	1067.1	1131.7	1221.4	1313.7
32.5°	998.5	1057.8	1144.9	1258.3
35°	927.2	984.0	1068.4	1183.1
37.5°	862.6	918.0	1010.3	1115.9
40°	799.3	857.3	936.5	1042.0
42.5°	739.9	791.4	862.6	968.1
45°	685.9	722.8	788.7	887.7
47.5°	629.2	662.1	722.8	821.7
50°	576.4	604.1	656.9	749.2
52.5°	525.0	548.7	597.5	671.4
55°	478.8	501.2	536.8	609.4
57.5°	431.3	448.5	482.7	540.8
60°	385.1	401.0	428.7	476.2
62.5°	339.0	352.2	378.5	416.8
65°	298.1	308.6	328.4	361.4
67.5°	258.5	265.1	280.9	307.3
70°	220.3	225.5	238.7	259.8
72.5°	179.4	184.7	199.2	213.7
75°	145.1	146.4	157.0	168.8
77.5°	113.4	112.1	120.0	129.3
80°	77.8	81.8	88.4	92.3
82.5°	52.8	54.1	56.7	59.4
85°	29.0	30.3	30.3	34.3
87.5°	11.9	13.2	13.2	14.5
90°	9.9	7.9	4.0	1.0
92.5°	33.6	28.7	20.7	14.8
95°	57.3	48.4	38.5	34.6
97.5°	81.0	68.2	57.3	51.4
100°	103.7	87.9	79.0	76.1
102.5°	125.5	109.7	100.8	98.8
105°	146.2	131.4	124.5	120.5
107.5°	168.0	154.1	147.2	144.2
110°	190.7	177.8	171.9	168.0

TEST NUMBER: P999235

CATALOG NUMBER: SA2XXDIP-B865D925UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

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

TEST NUMBER: P999235

CATALOG NUMBER: SA2XXDIP-B865D925UB30-4F0-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	17.45	18.29	18.40	19.25	20.50	14.94	15.78	15.89	16.74	18.00
	3H	18.26	19.01	19.22	19.98	21.26	16.28	17.04	17.25	18.01	19.28
	4H	18.43	19.14	19.40	20.11	21.40	16.75	17.46	17.72	18.43	19.72
	6H	18.47	19.12	19.46	20.11	21.40	17.05	17.71	18.04	18.69	19.98
	8H	18.45	19.07	19.44	20.07	21.36	17.14	17.76	18.13	18.76	20.05
	12H	18.41	19.00	19.41	19.99	21.31	17.18	17.77	18.18	18.76	20.08
4H	2H	17.49	18.20	18.47	19.17	20.46	15.38	16.10	16.37	17.07	18.36
	3H	18.47	19.06	19.46	20.06	21.36	16.84	17.43	17.84	18.44	19.74
	4H	18.74	19.28	19.74	20.28	21.60	17.38	17.92	18.38	18.92	20.24
	6H	18.87	19.33	19.88	20.36	21.68	17.76	18.22	18.77	19.24	20.56
	8H	18.87	19.30	19.88	20.32	21.65	17.87	18.30	18.88	19.31	20.65
	12H	18.83	19.22	19.86	20.25	21.59	17.92	18.31	18.95	19.34	20.68
8H	4H	18.75	19.18	19.76	20.20	21.53	17.52	17.95	18.53	18.97	20.30
	6H	18.93	19.28	19.96	20.34	21.67	17.95	18.31	18.99	19.37	20.70
	8H	18.96	19.27	20.00	20.31	21.67	18.10	18.42	19.15	19.46	20.81
	12H	18.94	19.22	19.99	20.25	21.65	18.19	18.47	19.24	19.51	20.90
12H	4H	18.71	19.10	19.74	20.13	21.47	17.49	17.88	18.52	18.91	20.25
	6H	18.91	19.22	19.95	20.26	21.61	17.95	18.27	19.00	19.31	20.66
	8H	18.94	19.21	19.99	20.25	21.65	18.11	18.39	19.16	19.42	20.82