

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: P999183

Luminaire Tested: SA2XXDIP-B865D725UB35-4F0-XX-W2A-A1

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P999183
REPORT IS A COMBINATION OF REPORTS P984932 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: SA2XXDIP-B865D725UB35-4F0-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

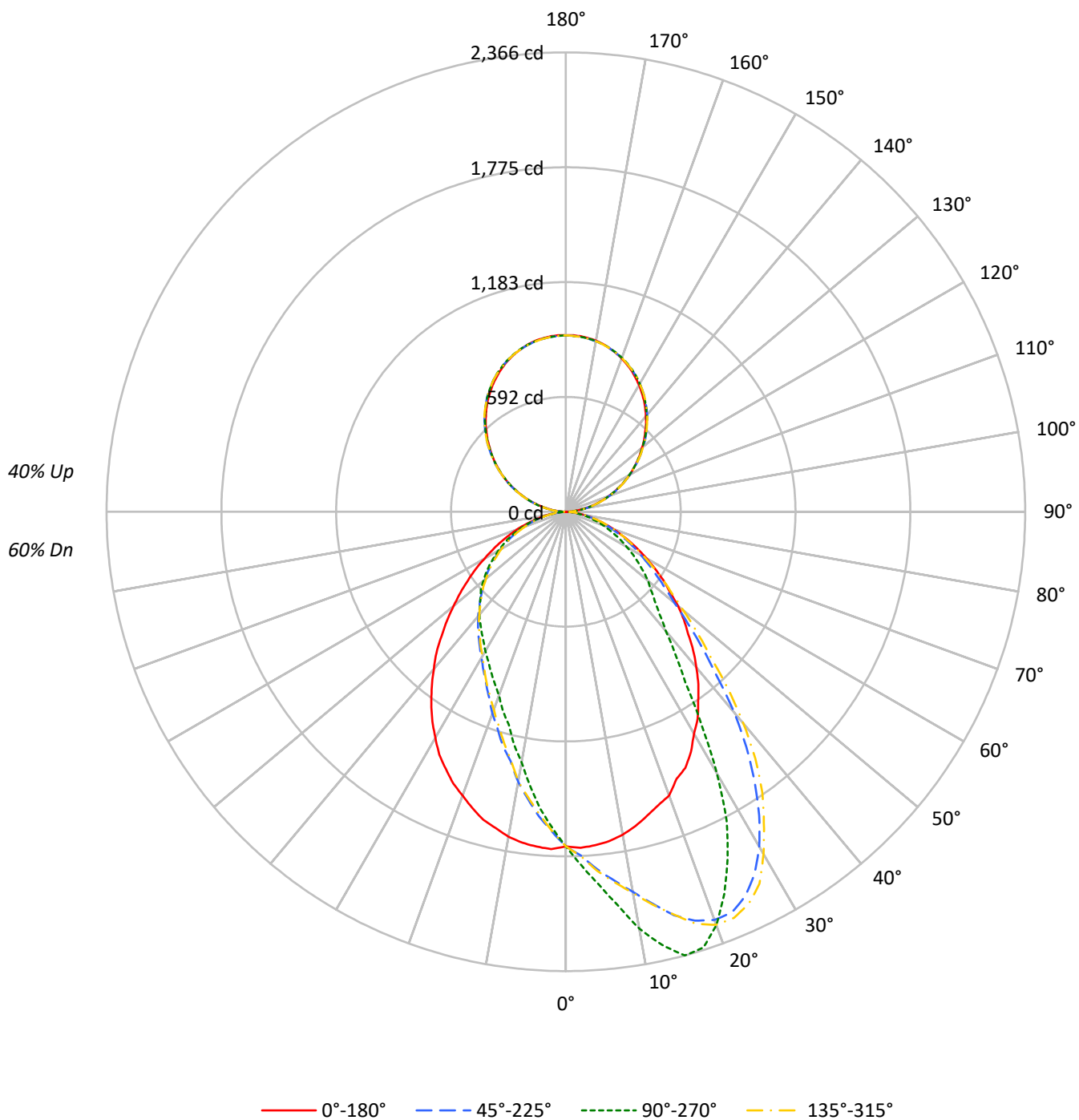
Lumens per Lamp: N/A
Luminaire Lumens: 6345.0 lumens
Efficiency: N/A
Efficacy: 93.4 lumens/watt
Spacing Criteria (0/90/45): 1.16 / 1.09 / 1.23
Luminous Opening: Rectangular w/ Sides (W: 0.17' x L: 4' x H: 0.1')
CIE Type: General Diffuse

Input Watts (W): 67.9
Input Voltage (V):
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

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Luminous Intensity Polar Plot



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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20				20				20				20			
RC	80				70				50				30				10			0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10
RCR																				
0	110	110	110	110	102	102	102	102	89	89	89	77	77	77	65	65	65	60		
1	101	96	93	89	94	90	87	84	79	76	74	68	67	65	59	57	56	52		
2	92	85	79	74	86	80	74	70	70	66	62	61	58	55	52	50	48	44		
3	84	75	68	62	79	71	64	59	62	57	53	54	50	47	47	44	42	38		
4	78	67	59	53	72	63	56	51	56	50	46	49	45	41	42	39	37	33		
5	71	60	52	46	67	57	49	44	50	44	40	44	40	36	38	35	32	29		
6	66	54	46	40	62	51	44	39	45	40	35	40	35	32	35	31	29	26		
7	61	49	41	36	57	46	39	34	41	36	31	37	32	29	32	29	26	23		
8	57	45	37	32	53	42	35	31	38	32	28	34	29	26	30	26	23	21		
9	53	41	34	29	50	39	32	28	35	29	25	31	27	23	28	24	21	19		
10	50	38	31	26	47	36	29	25	32	27	23	29	24	21	26	22	19	17		

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

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	164.1	2.6
10°-20°	477.7	7.5
20°-30°	693.3	10.9
30°-40°	730.9	11.5
40°-50°	646.8	10.2
50°-60°	516.4	8.1
60°-70°	350.8	5.5
70°-80°	179.5	2.8
80°-90°	45.0	0.7
90°-100°	56.2	0.9
100°-110°	178.7	2.8
110°-120°	305.8	4.8
120°-130°	402.1	6.3
130°-140°	451.4	7.1
140°-150°	442.6	7.0
150°-160°	371.3	5.9
160°-170°	246.2	3.9
170°-180°	86.1	1.4
0°-30°	1335.2	21.0
0°-40°	2066.1	32.6
0°-60°	3229.3	50.9
0°-90°	3804.6	60.0
90°-120°	540.7	8.5
90°-150°	1836.8	28.9
90°-180°	2540.0	40.0
0°-180°	6345.0	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	26	1	26	1	5
95°	40	48	40	48	40	45
105°	165	170	165	170	165	174
115°	307	307	307	307	307	303
125°	446	448	446	448	446	399
135°	577	584	577	584	577	446
145°	701	708	701	708	701	438
155°	801	807	801	807	801	369
165°	872	873	872	873	872	246
175°	907	904	907	904	907	86
180°	909	909	909	909	909	

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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°	0.8	2.8	4.9	6.9	9.0	10.0	11.9	15.6	19.3	23.1	26.8
92.5°	16.9	18.3	19.6	21.0	22.3	23.0	23.1	23.3	23.4	23.6	23.8
95°	39.9	41.6	43.3	45.0	46.7	47.5	47.7	48.0	48.4	48.7	49.1
97.5°	66.7	68.2	69.8	71.3	72.8	73.6	73.9	74.6	75.3	76.0	76.7
100°	97.4	98.8	100.1	101.5	102.8	103.5	103.8	104.3	104.8	105.3	105.8
102.5°	129.6	130.6	131.6	132.7	133.7	134.2	134.5	135.2	135.9	136.6	137.3
105°	164.9	165.4	165.9	166.4	166.9	167.2	167.4	167.7	168.0	168.4	168.7
107.5°	200.1	200.8	201.5	202.2	202.9	203.2	203.2	203.2	203.2	203.2	203.2
110°	233.9	234.9	235.9	237.0	238.0	238.5	238.5	238.5	238.5	238.5	238.5

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	270.7	271.7	272.7	273.8	274.8	275.3	275.2	275.0	274.9	274.7	274.5
115°	306.7	307.7	308.7	309.8	310.8	311.3	311.1	310.8	310.5	310.1	309.8
117.5°	342.8	344.2	345.5	346.9	348.2	348.9	348.5	347.6	346.8	345.9	345.1
120°	378.8	380.2	381.5	382.9	384.2	384.9	384.2	382.9	381.5	380.2	378.8
122.5°	411.8	413.5	415.2	416.9	418.6	419.4	419.0	418.1	417.3	416.4	415.6
125°	446.3	447.8	449.4	450.9	452.4	453.2	452.9	452.4	451.9	451.4	450.9
127.5°	480.0	481.9	483.7	485.6	487.5	488.4	488.1	487.4	486.7	486.1	485.4
130°	511.5	513.7	515.9	518.1	520.3	521.4	521.2	520.9	520.6	520.2	519.9
132.5°	546.7	548.4	550.1	551.8	553.5	554.4	554.5	554.7	554.8	555.0	555.2
135°	577.4	579.3	581.1	583.0	584.9	585.8	586.0	586.3	586.7	587.0	587.4
137.5°	611.1	612.6	614.2	615.7	617.2	618.0	618.2	618.5	618.9	619.2	619.6
140°	641.0	642.5	644.1	645.6	647.1	647.9	648.3	649.2	650.1	650.9	651.8
142.5°	671.7	673.2	674.8	676.3	677.8	678.6	678.9	679.4	679.9	680.4	680.9
145°	700.8	702.0	703.2	704.4	705.6	706.2	706.7	707.7	708.8	709.8	710.8
147.5°	726.9	728.4	730.0	731.5	733.0	733.8	734.1	734.8	735.5	736.2	736.9
150°	753.8	754.8	755.8	756.9	757.9	758.4	758.7	759.4	760.1	760.7	761.4
152.5°	777.5	778.5	779.5	780.6	781.6	782.1	782.5	783.4	784.3	785.1	786.0
155°	801.3	801.8	802.3	802.8	803.3	803.6	803.9	804.4	804.9	805.4	805.9
157.5°	822.0	822.3	822.7	823.0	823.3	823.5	823.7	824.0	824.4	824.7	825.1
160°	840.4	840.7	841.1	841.4	841.7	841.9	842.0	842.2	842.3	842.5	842.7
162.5°	857.3	857.3	857.3	857.3	857.3	857.3	857.4	857.5	857.7	857.8	858.0
165°	871.8	871.6	871.5	871.3	871.2	871.1	871.1	871.1	871.1	871.1	871.1
167.5°	884.9	884.4	883.9	883.4	882.9	882.6	882.6	882.6	882.6	882.6	882.6
170°	894.8	894.3	893.8	893.3	892.8	892.5	892.4	892.3	892.1	892.0	891.8
172.5°	901.7	901.2	900.7	900.2	899.7	899.4	899.3	899.2	899.0	898.9	898.7
175°	907.1	906.6	906.1	905.6	905.1	904.8	904.6	904.3	904.0	903.6	903.3
177.5°	910.2	909.7	909.2	908.7	908.2	907.9	907.7	907.4	907.0	906.7	906.3
180°	908.7	908.7	908.7	908.7	908.7	908.7	908.7	908.7	908.7	908.7	908.7

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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°	26.5	26.1	25.8	25.5	25.3	25.4	25.6	25.7	25.9	26.1	25.9
92.5°	24.0	24.1	24.3	24.4	24.5	24.5	24.5	24.5	24.5	24.5	24.5
95°	49.1	49.1	49.1	49.1	49.1	48.9	48.6	48.2	47.9	47.5	47.9
97.5°	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
100°	105.8	105.8	105.8	105.8	105.8	105.7	105.6	105.4	105.3	105.1	105.3
102.5°	137.5	137.6	137.8	137.9	138.0	137.9	137.8	137.6	137.5	137.3	137.5
105°	169.0	169.4	169.7	170.0	170.2	170.2	170.2	170.2	170.2	170.2	170.2
107.5°	203.4	203.6	203.7	203.9	204.0	203.6	202.7	201.8	201.0	200.1	201.0
110°	238.5	238.5	238.5	238.5	238.5	238.2	237.7	237.2	236.7	236.2	236.7

TEST NUMBER: P999183

CATALOG NUMBER: SA2XXDIP-B865D725UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	274.0	273.5	273.0	272.5	272.2	272.0	271.7	271.4	271.0	270.7	271.0
115°	309.6	309.4	309.3	309.1	309.0	308.7	308.2	307.7	307.2	306.7	307.2
117.5°	344.6	344.1	343.6	343.1	342.8	342.5	342.0	341.5	341.0	340.5	341.0
120°	378.8	378.8	378.8	378.8	378.8	378.5	378.0	377.5	377.0	376.5	377.0
122.5°	415.1	414.6	414.1	413.6	413.3	413.1	412.8	412.5	412.1	411.8	412.1
125°	450.4	449.9	449.4	448.9	448.6	448.5	448.3	448.2	448.0	447.8	448.0
127.5°	484.7	484.0	483.3	482.6	482.3	482.0	481.5	481.0	480.5	480.0	480.5
130°	519.6	519.2	518.9	518.6	518.4	518.1	517.4	516.7	516.0	515.3	516.0
132.5°	554.3	553.5	552.6	551.7	551.3	551.0	550.5	550.0	549.5	549.0	549.5
135°	587.2	587.0	586.9	586.7	586.6	586.3	585.8	585.3	584.8	584.3	584.8
137.5°	619.4	619.2	619.1	618.9	618.8	618.5	617.8	617.1	616.4	615.7	616.4
140°	651.8	651.8	651.8	651.8	651.8	651.5	650.8	650.1	649.4	648.7	649.4
142.5°	681.1	681.3	681.4	681.6	681.7	681.4	680.7	680.0	679.3	678.6	679.3
145°	711.0	711.2	711.3	711.5	711.6	711.3	710.6	709.9	709.2	708.5	709.2
147.5°	737.2	737.6	737.9	738.2	738.4	738.1	737.4	736.7	736.1	735.4	736.1
150°	761.9	762.4	762.9	763.4	763.7	763.4	762.9	762.4	761.9	761.4	761.9
152.5°	786.7	787.3	788.0	788.7	789.0	788.7	788.0	787.3	786.7	786.0	786.7
155°	806.7	807.6	808.4	809.3	809.7	809.4	808.9	808.4	807.9	807.4	807.9
157.5°	826.3	827.5	828.6	829.8	830.4	830.0	829.1	828.3	827.4	826.6	827.4
160°	843.7	844.7	845.8	846.8	847.3	847.0	846.3	845.6	844.9	844.2	844.9
162.5°	859.2	860.4	861.6	862.8	863.4	863.0	862.1	861.3	860.4	859.6	860.4
165°	872.3	873.5	874.6	875.8	876.4	876.0	875.1	874.3	873.4	872.6	873.4
167.5°	883.8	885.0	886.1	887.3	887.9	887.5	886.6	885.8	884.9	884.1	884.9
170°	893.0	894.2	895.3	896.5	897.1	896.6	895.6	894.5	893.5	892.5	893.5
172.5°	899.9	901.1	902.2	903.4	904.0	903.5	902.5	901.4	900.4	899.4	900.4
175°	904.5	905.7	906.9	908.1	908.7	908.2	907.1	906.1	905.0	904.0	905.0
177.5°	907.3	908.4	909.4	910.5	911.0	910.5	909.4	908.4	907.3	906.3	907.3
180°	908.7	908.7	908.7	908.7	908.7	908.7	908.7	908.7	908.7	908.7	908.7

TEST NUMBER: P999183

CATALOG NUMBER: SA2XXDIP-B865D725UB35-4F0-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°	25.7	25.6	25.4	25.3	25.5	25.8	26.1	26.5	26.8	23.1	19.3
92.5°	24.5	24.5	24.5	24.5	24.4	24.3	24.1	24.0	23.8	23.6	23.4
95°	48.2	48.6	48.9	49.1	49.1	49.1	49.1	49.1	49.1	48.7	48.4
97.5°	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.0	75.3
100°	105.4	105.6	105.7	105.8	105.8	105.8	105.8	105.8	105.8	105.3	104.8
102.5°	137.6	137.8	137.9	138.0	137.9	137.8	137.6	137.5	137.3	136.6	135.9
105°	170.2	170.2	170.2	170.2	170.0	169.7	169.4	169.0	168.7	168.4	168.0
107.5°	201.8	202.7	203.6	204.0	203.9	203.7	203.6	203.4	203.2	203.2	203.2
110°	237.2	237.7	238.2	238.5	238.5	238.5	238.5	238.5	238.5	238.5	238.5

TEST NUMBER: P999183

CATALOG NUMBER: SA2XXDIP-B865D725UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	271.4	271.7	272.0	272.2	272.5	273.0	273.5	274.0	274.5	274.7	274.9
115°	307.7	308.2	308.7	309.0	309.1	309.3	309.4	309.6	309.8	310.1	310.5
117.5°	341.5	342.0	342.5	342.8	343.1	343.6	344.1	344.6	345.1	345.9	346.8
120°	377.5	378.0	378.5	378.8	378.8	378.8	378.8	378.8	378.8	380.2	381.5
122.5°	412.5	412.8	413.1	413.3	413.6	414.1	414.6	415.1	415.6	416.4	417.3
125°	448.2	448.3	448.5	448.6	448.9	449.4	449.9	450.4	450.9	451.4	451.9
127.5°	481.0	481.5	482.0	482.3	482.6	483.3	484.0	484.7	485.4	486.1	486.7
130°	516.7	517.4	518.1	518.4	518.6	518.9	519.2	519.6	519.9	520.2	520.6
132.5°	550.0	550.5	551.0	551.3	551.7	552.6	553.5	554.3	555.2	555.0	554.8
135°	585.3	585.8	586.3	586.6	586.7	586.9	587.0	587.2	587.4	587.0	586.7
137.5°	617.1	617.8	618.5	618.8	618.9	619.1	619.2	619.4	619.6	619.2	618.9
140°	650.1	650.8	651.5	651.8	651.8	651.8	651.8	651.8	651.8	650.9	650.1
142.5°	680.0	680.7	681.4	681.7	681.6	681.4	681.3	681.1	680.9	680.4	679.9
145°	709.9	710.6	711.3	711.6	711.5	711.3	711.2	711.0	710.8	709.8	708.8
147.5°	736.7	737.4	738.1	738.4	738.2	737.9	737.6	737.2	736.9	736.2	735.5
150°	762.4	762.9	763.4	763.7	763.4	762.9	762.4	761.9	761.4	760.7	760.1
152.5°	787.3	788.0	788.7	789.0	788.7	788.0	787.3	786.7	786.0	785.1	784.3
155°	808.4	808.9	809.4	809.7	809.3	808.4	807.6	806.7	805.9	805.4	804.9
157.5°	828.3	829.1	830.0	830.4	829.8	828.6	827.5	826.3	825.1	824.7	824.4
160°	845.6	846.3	847.0	847.3	846.8	845.8	844.7	843.7	842.7	842.5	842.3
162.5°	861.3	862.1	863.0	863.4	862.8	861.6	860.4	859.2	858.0	857.8	857.7
165°	874.3	875.1	876.0	876.4	875.8	874.6	873.5	872.3	871.1	871.1	871.1
167.5°	885.8	886.6	887.5	887.9	887.3	886.1	885.0	883.8	882.6	882.6	882.6
170°	894.5	895.6	896.6	897.1	896.5	895.3	894.2	893.0	891.8	892.0	892.1
172.5°	901.4	902.5	903.5	904.0	903.4	902.2	901.1	899.9	898.7	898.9	899.0
175°	906.1	907.1	908.2	908.7	908.1	906.9	905.7	904.5	903.3	903.6	904.0
177.5°	908.4	909.4	910.5	911.0	910.5	909.4	908.4	907.3	906.3	906.7	907.0
180°	908.7	908.7	908.7	908.7	908.7	908.7	908.7	908.7	908.7	908.7	908.7

TEST NUMBER: P999183

CATALOG NUMBER: SA2XXDIP-B865D725UB35-4F0-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°	15.6	11.9	10.0	9.0	6.9	4.9	2.8	0.8	2.8	4.9	6.9
92.5°	23.3	23.1	23.0	22.3	21.0	19.6	18.3	16.9	18.3	19.6	21.0
95°	48.0	47.7	47.5	46.7	45.0	43.3	41.6	39.9	41.6	43.3	45.0
97.5°	74.6	73.9	73.6	72.8	71.3	69.8	68.2	66.7	68.2	69.8	71.3
100°	104.3	103.8	103.5	102.8	101.5	100.1	98.8	97.4	98.8	100.1	101.5
102.5°	135.2	134.5	134.2	133.7	132.7	131.6	130.6	129.6	130.6	131.6	132.7
105°	167.7	167.4	167.2	166.9	166.4	165.9	165.4	164.9	165.4	165.9	166.4
107.5°	203.2	203.2	203.2	202.9	202.2	201.5	200.8	200.1	200.8	201.5	202.2
110°	238.5	238.5	238.5	238.0	237.0	235.9	234.9	233.9	234.9	235.9	237.0

TEST NUMBER: P999183

CATALOG NUMBER: SA2XXDIP-B865D725UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	275.0	275.2	275.3	274.8	273.8	272.7	271.7	270.7	271.7	272.7	273.8
115°	310.8	311.1	311.3	310.8	309.8	308.7	307.7	306.7	307.7	308.7	309.8
117.5°	347.6	348.5	348.9	348.2	346.9	345.5	344.2	342.8	344.2	345.5	346.9
120°	382.9	384.2	384.9	384.2	382.9	381.5	380.2	378.8	380.2	381.5	382.9
122.5°	418.1	419.0	419.4	418.6	416.9	415.2	413.5	411.8	413.5	415.2	416.9
125°	452.4	452.9	453.2	452.4	450.9	449.4	447.8	446.3	447.8	449.4	450.9
127.5°	487.4	488.1	488.4	487.5	485.6	483.7	481.9	480.0	481.9	483.7	485.6
130°	520.9	521.2	521.4	520.3	518.1	515.9	513.7	511.5	513.7	515.9	518.1
132.5°	554.7	554.5	554.4	553.5	551.8	550.1	548.4	546.7	548.4	550.1	551.8
135°	586.3	586.0	585.8	584.9	583.0	581.1	579.3	577.4	579.3	581.1	583.0
137.5°	618.5	618.2	618.0	617.2	615.7	614.2	612.6	611.1	612.6	614.2	615.7
140°	649.2	648.3	647.9	647.1	645.6	644.1	642.5	641.0	642.5	644.1	645.6
142.5°	679.4	678.9	678.6	677.8	676.3	674.8	673.2	671.7	673.2	674.8	676.3
145°	707.7	706.7	706.2	705.6	704.4	703.2	702.0	700.8	702.0	703.2	704.4
147.5°	734.8	734.1	733.8	733.0	731.5	730.0	728.4	726.9	728.4	730.0	731.5
150°	759.4	758.7	758.4	757.9	756.9	755.8	754.8	753.8	754.8	755.8	756.9
152.5°	783.4	782.5	782.1	781.6	780.6	779.5	778.5	777.5	778.5	779.5	780.6
155°	804.4	803.9	803.6	803.3	802.8	802.3	801.8	801.3	801.8	802.3	802.8
157.5°	824.0	823.7	823.5	823.3	823.0	822.7	822.3	822.0	822.3	822.7	823.0
160°	842.2	842.0	841.9	841.7	841.4	841.1	840.7	840.4	840.7	841.1	841.4
162.5°	857.5	857.4	857.3	857.3	857.3	857.3	857.3	857.3	857.3	857.3	857.3
165°	871.1	871.1	871.1	871.2	871.3	871.5	871.6	871.8	871.6	871.5	871.3
167.5°	882.6	882.6	882.6	882.9	883.4	883.9	884.4	884.9	884.4	883.9	883.4
170°	892.3	892.4	892.5	892.8	893.3	893.8	894.3	894.8	894.3	893.8	893.3
172.5°	899.2	899.3	899.4	899.7	900.2	900.7	901.2	901.7	901.2	900.7	900.2
175°	904.3	904.6	904.8	905.1	905.6	906.1	906.6	907.1	906.6	906.1	905.6
177.5°	907.4	907.7	907.9	908.2	908.7	909.2	909.7	910.2	909.7	909.2	908.7
180°	908.7	908.7	908.7	908.7	908.7	908.7	908.7	908.7	908.7	908.7	908.7

TEST NUMBER: P999183

CATALOG NUMBER: SA2XXDIP-B865D725UB35-4F0-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°	9.0	10.0	11.9	15.6	19.3	23.1	26.8	26.5	26.1	25.8	25.5
92.5°	22.3	23.0	23.1	23.3	23.4	23.6	23.8	24.0	24.1	24.3	24.4
95°	46.7	47.5	47.7	48.0	48.4	48.7	49.1	49.1	49.1	49.1	49.1
97.5°	72.8	73.6	73.9	74.6	75.3	76.0	76.7	76.7	76.7	76.7	76.7
100°	102.8	103.5	103.8	104.3	104.8	105.3	105.8	105.8	105.8	105.8	105.8
102.5°	133.7	134.2	134.5	135.2	135.9	136.6	137.3	137.5	137.6	137.8	137.9
105°	166.9	167.2	167.4	167.7	168.0	168.4	168.7	169.0	169.4	169.7	170.0
107.5°	202.9	203.2	203.2	203.2	203.2	203.2	203.2	203.4	203.6	203.7	203.9
110°	238.0	238.5	238.5	238.5	238.5	238.5	238.5	238.5	238.5	238.5	238.5

TEST NUMBER: P999183

CATALOG NUMBER: SA2XXDIP-B865D725UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	274.8	275.3	275.2	275.0	274.9	274.7	274.5	274.0	273.5	273.0	272.5
115°	310.8	311.3	311.1	310.8	310.5	310.1	309.8	309.6	309.4	309.3	309.1
117.5°	348.2	348.9	348.5	347.6	346.8	345.9	345.1	344.6	344.1	343.6	343.1
120°	384.2	384.9	384.2	382.9	381.5	380.2	378.8	378.8	378.8	378.8	378.8
122.5°	418.6	419.4	419.0	418.1	417.3	416.4	415.6	415.1	414.6	414.1	413.6
125°	452.4	453.2	452.9	452.4	451.9	451.4	450.9	450.4	449.9	449.4	448.9
127.5°	487.5	488.4	488.1	487.4	486.7	486.1	485.4	484.7	484.0	483.3	482.6
130°	520.3	521.4	521.2	520.9	520.6	520.2	519.9	519.6	519.2	518.9	518.6
132.5°	553.5	554.4	554.5	554.7	554.8	555.0	555.2	554.3	553.5	552.6	551.7
135°	584.9	585.8	586.0	586.3	586.7	587.0	587.4	587.2	587.0	586.9	586.7
137.5°	617.2	618.0	618.2	618.5	618.9	619.2	619.6	619.4	619.2	619.1	618.9
140°	647.1	647.9	648.3	649.2	650.1	650.9	651.8	651.8	651.8	651.8	651.8
142.5°	677.8	678.6	678.9	679.4	679.9	680.4	680.9	681.1	681.3	681.4	681.6
145°	705.6	706.2	706.7	707.7	708.8	709.8	710.8	711.0	711.2	711.3	711.5
147.5°	733.0	733.8	734.1	734.8	735.5	736.2	736.9	737.2	737.6	737.9	738.2
150°	757.9	758.4	758.7	759.4	760.1	760.7	761.4	761.9	762.4	762.9	763.4
152.5°	781.6	782.1	782.5	783.4	784.3	785.1	786.0	786.7	787.3	788.0	788.7
155°	803.3	803.6	803.9	804.4	804.9	805.4	805.9	806.7	807.6	808.4	809.3
157.5°	823.3	823.5	823.7	824.0	824.4	824.7	825.1	826.3	827.5	828.6	829.8
160°	841.7	841.9	842.0	842.2	842.3	842.5	842.7	843.7	844.7	845.8	846.8
162.5°	857.3	857.3	857.4	857.5	857.7	857.8	858.0	859.2	860.4	861.6	862.8
165°	871.2	871.1	871.1	871.1	871.1	871.1	871.1	872.3	873.5	874.6	875.8
167.5°	882.9	882.6	882.6	882.6	882.6	882.6	882.6	883.8	885.0	886.1	887.3
170°	892.8	892.5	892.4	892.3	892.1	892.0	891.8	893.0	894.2	895.3	896.5
172.5°	899.7	899.4	899.3	899.2	899.0	898.9	898.7	899.9	901.1	902.2	903.4
175°	905.1	904.8	904.6	904.3	904.0	903.6	903.3	904.5	905.7	906.9	908.1
177.5°	908.2	907.9	907.7	907.4	907.0	906.7	906.3	907.3	908.4	909.4	910.5
180°	908.7	908.7	908.7	908.7	908.7	908.7	908.7	908.7	908.7	908.7	908.7

TEST NUMBER: P999183

CATALOG NUMBER: SA2XXDIP-B865D725UB35-4F0-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°	25.3	25.4	25.6	25.7	25.9	26.1	25.9	25.7	25.6	25.4	25.3
92.5°	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5
95°	49.1	48.9	48.6	48.2	47.9	47.5	47.9	48.2	48.6	48.9	49.1
97.5°	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
100°	105.8	105.7	105.6	105.4	105.3	105.1	105.3	105.4	105.6	105.7	105.8
102.5°	138.0	137.9	137.8	137.6	137.5	137.3	137.5	137.6	137.8	137.9	138.0
105°	170.2	170.2	170.2	170.2	170.2	170.2	170.2	170.2	170.2	170.2	170.2
107.5°	204.0	203.6	202.7	201.8	201.0	200.1	201.0	201.8	202.7	203.6	204.0
110°	238.5	238.2	237.7	237.2	236.7	236.2	236.7	237.2	237.7	238.2	238.5

TEST NUMBER: P999183

CATALOG NUMBER: SA2XXDIP-B865D725UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	272.2	272.0	271.7	271.4	271.0	270.7	271.0	271.4	271.7	272.0	272.2
115°	309.0	308.7	308.2	307.7	307.2	306.7	307.2	307.7	308.2	308.7	309.0
117.5°	342.8	342.5	342.0	341.5	341.0	340.5	341.0	341.5	342.0	342.5	342.8
120°	378.8	378.5	378.0	377.5	377.0	376.5	377.0	377.5	378.0	378.5	378.8
122.5°	413.3	413.1	412.8	412.5	412.1	411.8	412.1	412.5	412.8	413.1	413.3
125°	448.6	448.5	448.3	448.2	448.0	447.8	448.0	448.2	448.3	448.5	448.6
127.5°	482.3	482.0	481.5	481.0	480.5	480.0	480.5	481.0	481.5	482.0	482.3
130°	518.4	518.1	517.4	516.7	516.0	515.3	516.0	516.7	517.4	518.1	518.4
132.5°	551.3	551.0	550.5	550.0	549.5	549.0	549.5	550.0	550.5	551.0	551.3
135°	586.6	586.3	585.8	585.3	584.8	584.3	584.8	585.3	585.8	586.3	586.6
137.5°	618.8	618.5	617.8	617.1	616.4	615.7	616.4	617.1	617.8	618.5	618.8
140°	651.8	651.5	650.8	650.1	649.4	648.7	649.4	650.1	650.8	651.5	651.8
142.5°	681.7	681.4	680.7	680.0	679.3	678.6	679.3	680.0	680.7	681.4	681.7
145°	711.6	711.3	710.6	709.9	709.2	708.5	709.2	709.9	710.6	711.3	711.6
147.5°	738.4	738.1	737.4	736.7	736.1	735.4	736.1	736.7	737.4	738.1	738.4
150°	763.7	763.4	762.9	762.4	761.9	761.4	761.9	762.4	762.9	763.4	763.7
152.5°	789.0	788.7	788.0	787.3	786.7	786.0	786.7	787.3	788.0	788.7	789.0
155°	809.7	809.4	808.9	808.4	807.9	807.4	807.9	808.4	808.9	809.4	809.7
157.5°	830.4	830.0	829.1	828.3	827.4	826.6	827.4	828.3	829.1	830.0	830.4
160°	847.3	847.0	846.3	845.6	844.9	844.2	844.9	845.6	846.3	847.0	847.3
162.5°	863.4	863.0	862.1	861.3	860.4	859.6	860.4	861.3	862.1	863.0	863.4
165°	876.4	876.0	875.1	874.3	873.4	872.6	873.4	874.3	875.1	876.0	876.4
167.5°	887.9	887.5	886.6	885.8	884.9	884.1	884.9	885.8	886.6	887.5	887.9
170°	897.1	896.6	895.6	894.5	893.5	892.5	893.5	894.5	895.6	896.6	897.1
172.5°	904.0	903.5	902.5	901.4	900.4	899.4	900.4	901.4	902.5	903.5	904.0
175°	908.7	908.2	907.1	906.1	905.0	904.0	905.0	906.1	907.1	908.2	908.7
177.5°	911.0	910.5	909.4	908.4	907.3	906.3	907.3	908.4	909.4	910.5	911.0
180°	908.7	908.7	908.7	908.7	908.7	908.7	908.7	908.7	908.7	908.7	908.7

TEST NUMBER: P999183

CATALOG NUMBER: SA2XXDIP-B865D725UB35-4F0-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°	25.5	25.8	26.1	26.5	26.8	23.1	19.3	15.6	11.9	10.0	9.0
92.5°	24.4	24.3	24.1	24.0	23.8	23.6	23.4	23.3	23.1	23.0	22.3
95°	49.1	49.1	49.1	49.1	49.1	48.7	48.4	48.0	47.7	47.5	46.7
97.5°	76.7	76.7	76.7	76.7	76.7	76.0	75.3	74.6	73.9	73.6	72.8
100°	105.8	105.8	105.8	105.8	105.8	105.3	104.8	104.3	103.8	103.5	102.8
102.5°	137.9	137.8	137.6	137.5	137.3	136.6	135.9	135.2	134.5	134.2	133.7
105°	170.0	169.7	169.4	169.0	168.7	168.4	168.0	167.7	167.4	167.2	166.9
107.5°	203.9	203.7	203.6	203.4	203.2	203.2	203.2	203.2	203.2	203.2	202.9
110°	238.5	238.5	238.5	238.5	238.5	238.5	238.5	238.5	238.5	238.5	238.0

TEST NUMBER: P999183

CATALOG NUMBER: SA2XXDIP-B865D725UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	272.5	273.0	273.5	274.0	274.5	274.7	274.9	275.0	275.2	275.3	274.8
115°	309.1	309.3	309.4	309.6	309.8	310.1	310.5	310.8	311.1	311.3	310.8
117.5°	343.1	343.6	344.1	344.6	345.1	345.9	346.8	347.6	348.5	348.9	348.2
120°	378.8	378.8	378.8	378.8	378.8	380.2	381.5	382.9	384.2	384.9	384.2
122.5°	413.6	414.1	414.6	415.1	415.6	416.4	417.3	418.1	419.0	419.4	418.6
125°	448.9	449.4	449.9	450.4	450.9	451.4	451.9	452.4	452.9	453.2	452.4
127.5°	482.6	483.3	484.0	484.7	485.4	486.1	486.7	487.4	488.1	488.4	487.5
130°	518.6	518.9	519.2	519.6	519.9	520.2	520.6	520.9	521.2	521.4	520.3
132.5°	551.7	552.6	553.5	554.3	555.2	555.0	554.8	554.7	554.5	554.4	553.5
135°	586.7	586.9	587.0	587.2	587.4	587.0	586.7	586.3	586.0	585.8	584.9
137.5°	618.9	619.1	619.2	619.4	619.6	619.2	618.9	618.5	618.2	618.0	617.2
140°	651.8	651.8	651.8	651.8	651.8	650.9	650.1	649.2	648.3	647.9	647.1
142.5°	681.6	681.4	681.3	681.1	680.9	680.4	679.9	679.4	678.9	678.6	677.8
145°	711.5	711.3	711.2	711.0	710.8	709.8	708.8	707.7	706.7	706.2	705.6
147.5°	738.2	737.9	737.6	737.2	736.9	736.2	735.5	734.8	734.1	733.8	733.0
150°	763.4	762.9	762.4	761.9	761.4	760.7	760.1	759.4	758.7	758.4	757.9
152.5°	788.7	788.0	787.3	786.7	786.0	785.1	784.3	783.4	782.5	782.1	781.6
155°	809.3	808.4	807.6	806.7	805.9	805.4	804.9	804.4	803.9	803.6	803.3
157.5°	829.8	828.6	827.5	826.3	825.1	824.7	824.4	824.0	823.7	823.5	823.3
160°	846.8	845.8	844.7	843.7	842.7	842.5	842.3	842.2	842.0	841.9	841.7
162.5°	862.8	861.6	860.4	859.2	858.0	857.8	857.7	857.5	857.4	857.3	857.3
165°	875.8	874.6	873.5	872.3	871.1	871.1	871.1	871.1	871.1	871.1	871.2
167.5°	887.3	886.1	885.0	883.8	882.6	882.6	882.6	882.6	882.6	882.6	882.9
170°	896.5	895.3	894.2	893.0	891.8	892.0	892.1	892.3	892.4	892.5	892.8
172.5°	903.4	902.2	901.1	899.9	898.7	898.9	899.0	899.2	899.3	899.4	899.7
175°	908.1	906.9	905.7	904.5	903.3	903.6	904.0	904.3	904.6	904.8	905.1
177.5°	910.5	909.4	908.4	907.3	906.3	906.7	907.0	907.4	907.7	907.9	908.2
180°	908.7	908.7	908.7	908.7	908.7	908.7	908.7	908.7	908.7	908.7	908.7

TEST NUMBER: P999183

CATALOG NUMBER: SA2XXDIP-B865D725UB35-4F0-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°	6.9	4.9	2.8	0.8
92.5°	21.0	19.6	18.3	16.9
95°	45.0	43.3	41.6	39.9
97.5°	71.3	69.8	68.2	66.7
100°	101.5	100.1	98.8	97.4
102.5°	132.7	131.6	130.6	129.6
105°	166.4	165.9	165.4	164.9
107.5°	202.2	201.5	200.8	200.1
110°	237.0	235.9	234.9	233.9

TEST NUMBER: P999183

CATALOG NUMBER: SA2XXDIP-B865D725UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	273.8	272.7	271.7	270.7
115°	309.8	308.7	307.7	306.7
117.5°	346.9	345.5	344.2	342.8
120°	382.9	381.5	380.2	378.8
122.5°	416.9	415.2	413.5	411.8
125°	450.9	449.4	447.8	446.3
127.5°	485.6	483.7	481.9	480.0
130°	518.1	515.9	513.7	511.5
132.5°	551.8	550.1	548.4	546.7
135°	583.0	581.1	579.3	577.4
137.5°	615.7	614.2	612.6	611.1
140°	645.6	644.1	642.5	641.0
142.5°	676.3	674.8	673.2	671.7
145°	704.4	703.2	702.0	700.8
147.5°	731.5	730.0	728.4	726.9
150°	756.9	755.8	754.8	753.8
152.5°	780.6	779.5	778.5	777.5
155°	802.8	802.3	801.8	801.3
157.5°	823.0	822.7	822.3	822.0
160°	841.4	841.1	840.7	840.4
162.5°	857.3	857.3	857.3	857.3
165°	871.3	871.5	871.6	871.8
167.5°	883.4	883.9	884.4	884.9
170°	893.3	893.8	894.3	894.8
172.5°	900.2	900.7	901.2	901.7
175°	905.6	906.1	906.6	907.1
177.5°	908.7	909.2	909.7	910.2
180°	908.7	908.7	908.7	908.7

TEST NUMBER: P999183

CATALOG NUMBER: SA2XXDIP-B865D725UB35-4F0-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	18.21	19.13	19.09	20.02	21.14	15.71	16.62	16.58	17.51	18.64
	3H	19.03	19.85	19.92	20.75	21.90	17.05	17.87	17.94	18.77	19.92
	4H	19.20	19.97	20.10	20.88	22.04	17.52	18.29	18.42	19.20	20.36
	6H	19.25	19.96	20.16	20.87	22.05	17.83	18.54	18.74	19.45	20.63
	8H	19.23	19.91	20.15	20.84	22.01	17.91	18.59	18.84	19.52	20.69
	12H	19.19	19.84	20.12	20.76	21.96	17.96	18.60	18.89	19.53	20.72
4H	2H	18.26	19.03	19.17	19.94	21.10	16.16	16.93	17.07	17.84	19.00
	3H	19.25	19.89	20.16	20.83	22.00	17.62	18.27	18.54	19.20	20.38
	4H	19.53	20.11	20.45	21.04	22.24	18.16	18.75	19.09	19.68	20.88
	6H	19.66	20.16	20.60	21.12	22.32	18.54	19.05	19.49	20.00	21.21
	8H	19.66	20.13	20.60	21.08	22.29	18.66	19.13	19.60	20.08	21.29
	12H	19.62	20.05	20.59	21.02	22.24	18.71	19.14	19.68	20.11	21.33
8H	4H	19.54	20.01	20.48	20.96	22.17	18.31	18.78	19.25	19.73	20.94
	6H	19.72	20.11	20.69	21.10	22.31	18.74	19.13	19.71	20.12	21.34
	8H	19.75	20.09	20.73	21.07	22.31	18.89	19.24	19.87	20.22	21.45
	12H	19.74	20.04	20.72	21.01	22.29	18.99	19.29	19.97	20.27	21.55
12H	4H	19.50	19.92	20.46	20.89	22.11	18.28	18.71	19.25	19.68	20.90
	6H	19.70	20.04	20.68	21.02	22.25	18.74	19.09	19.72	20.07	21.30
	8H	19.73	20.03	20.71	21.01	22.29	18.90	19.21	19.89	20.18	21.46