

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: P999150

Luminaire Tested: SA2XXDIP-B865D725UB27-4F0-XX-W2A-A1

Issue Date: 5/6/2025

Test Information

Test Method: LM-79-2019
Report Number: P999150
REPORT IS A COMBINATION OF REPORTS P984899 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/6/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: SA2XXDIP-B865D725UB27-4F0-XX-W2A-A1
Description: Define 2 Direct/Indirect Pendant with 2700K BioUP LEDs {m-DER=0.473} {m-EER=0.52}
Light Source: -
Ballast/Driver: -

Summary

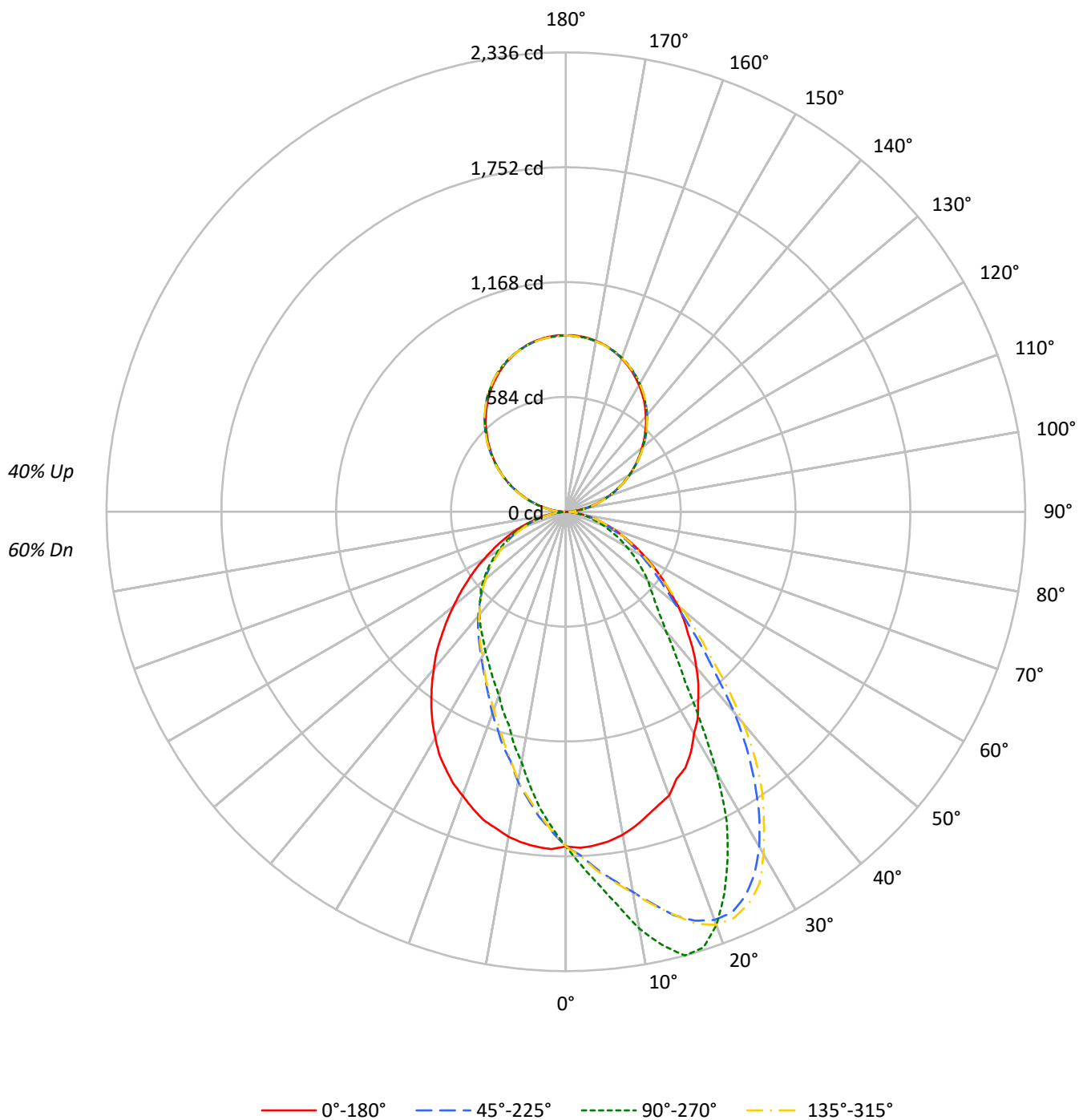
Lumens per Lamp: N/A
Luminaire Lumens: 6264.0 lumens
Efficiency: N/A
Efficacy: 92.3 lumens/watt
Spacing Criteria (0/90/45): 1.16 / 1.09 / 1.23
Luminous Opening: Rectangular w/ Sides (W: 0.17' x L: 4' x H: 0.1')
CIE Type: General Diffuse

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

TEST NUMBER: P999150

CATALOG NUMBER: SA2XXDIP-B865D725UB27-4F0-XX-W2A-A1

Luminous Intensity Polar Plot



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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20				20				20				20			
RC	80				70				50				30				10			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°	26934	26934	26934	26934
5°	26998	28717	27101	22848
10°	26685	31350	26851	18836
15°	26038	33067	26399	15866
20°	25631	31047	25631	13791
25°	24814	26673	24926	12333
30°	23470	20967	23917	11171
35°	22279	14498	22651	10221
40°	20911	10946	21150	9463
45°	19224	8995	19538	8646
50°	17763	7896	17796	7915
55°	16100	6728	16204	7120
60°	14326	5619	14526	6215
65°	12737	4571	12972	5307
70°	11156	3586	11442	4279
75°	9364	2603	9728	3105
80°	7305	1650	7832	1842
85°	4803	830	5170	616

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 157.5°

Vertical Angle: 45°

Luminance: 27842 cd/sqm

TEST NUMBER: P999150

CATALOG NUMBER: SA2XXDIP-B865D725UB27-4F0-XX-W2A-A1

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	162.1	2.6
10°-20°	471.7	7.5
20°-30°	684.6	10.9
30°-40°	721.7	11.5
40°-50°	638.6	10.2
50°-60°	509.9	8.1
60°-70°	346.4	5.5
70°-80°	177.2	2.8
80°-90°	44.4	0.7
90°-100°	55.5	0.9
100°-110°	176.4	2.8
110°-120°	301.8	4.8
120°-130°	396.9	6.3
130°-140°	445.5	7.1
140°-150°	436.9	7.0
150°-160°	366.5	5.9
160°-170°	243.1	3.9
170°-180°	84.9	1.4
0°-30°	1318.3	21.0
0°-40°	2040.0	32.6
0°-60°	3188.6	50.9
0°-90°	3756.6	60.0
90°-120°	533.6	8.5
90°-150°	1812.9	28.9
90°-180°	2507.0	40.0
0°-180°	6264.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1702	1702	1702	1702	1702	
5°	1703	1900	1709	1512	1703	161
15°	1600	2336	1622	1121	1600	452
25°	1437	1946	1444	900	1437	657
35°	1173	1059	1193	747	1173	734
45°	880	638	895	613	880	683
55°	604	449	608	475	604	539
65°	358	276	365	320	358	356
75°	167	136	174	162	167	180
85°	34	35	37	26	34	40
90°	1	26	1	26	1	4
95°	39	47	39	47	39	44
105°	163	168	163	168	163	172
115°	303	303	303	303	303	300
125°	440	442	440	442	440	394
135°	570	577	570	577	570	440
145°	692	699	692	699	692	432
155°	791	797	791	797	791	364
165°	860	861	860	861	860	243
175°	895	892	895	892	895	85
180°	897	897	897	897	897	

TEST NUMBER: P999150

CATALOG NUMBER: SA2XXDIP-B865D725UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1701.5	1701.5	1701.5	1701.5	1701.5	1701.5	1701.5	1701.5	1701.5	1701.5	1701.5
2.5°	1710.6	1714.6	1721.1	1722.4	1735.5	1746.0	1757.7	1757.7	1761.6	1760.3	1749.9
5°	1702.8	1714.6	1731.6	1746.0	1769.5	1780.0	1795.7	1807.4	1817.9	1825.7	1824.4
7.5°	1689.7	1710.6	1735.5	1763.0	1794.3	1812.7	1834.9	1855.8	1870.2	1883.3	1892.4
10°	1667.5	1702.8	1736.8	1773.4	1814.0	1838.8	1865.0	1892.4	1914.7	1939.5	1963.1
12.5°	1637.4	1688.4	1730.3	1778.6	1828.3	1855.8	1897.7	1918.6	1961.7	2024.5	2041.5
15°	1599.5	1668.8	1708.0	1769.5	1834.9	1857.1	1914.7	1948.7	2037.6	2076.8	2123.9
17.5°	1564.2	1641.3	1693.6	1764.3	1828.3	1871.5	1927.7	1997.1	2071.6	2127.8	2180.2
20°	1535.4	1609.9	1672.7	1751.2	1832.3	1887.2	1946.1	2029.8	2110.8	2168.4	2208.9
22.5°	1470.0	1565.5	1638.7	1726.3	1824.4	1900.3	1956.5	2048.1	2135.7	2171.0	2206.3
25°	1437.3	1519.7	1604.7	1704.1	1819.2	1909.4	1957.8	2059.8	2137.0	2150.1	2157.9
27.5°	1377.1	1470.0	1569.4	1683.2	1817.9	1893.7	1955.2	2048.1	2109.5	2100.4	2076.8
30°	1302.6	1416.4	1526.2	1649.2	1799.6	1882.0	1939.5	2024.5	2055.9	2008.8	1967.0
32.5°	1247.7	1354.9	1476.5	1619.1	1778.6	1857.1	1913.4	1980.1	1986.6	1901.6	1831.0
35°	1173.1	1292.1	1429.5	1579.9	1743.3	1814.0	1866.3	1906.8	1875.4	1756.4	1672.7
37.5°	1106.4	1224.1	1370.6	1523.6	1694.9	1764.3	1806.1	1812.7	1735.5	1630.9	1507.9
40°	1033.2	1154.8	1307.8	1468.7	1641.3	1701.5	1727.6	1708.0	1596.9	1475.2	1332.7
42.5°	959.9	1080.3	1245.1	1409.8	1573.3	1624.3	1634.8	1581.2	1445.2	1302.6	1137.8
45°	880.2	1005.7	1170.5	1336.6	1494.9	1523.6	1524.9	1447.8	1286.9	1137.8	984.8
47.5°	814.8	931.2	1094.7	1260.7	1394.1	1413.8	1405.9	1317.0	1141.7	974.3	840.9
50°	742.8	854.0	1016.2	1179.7	1293.4	1298.7	1279.1	1152.2	980.9	827.9	721.9
52.5°	665.7	778.2	927.3	1084.2	1186.2	1178.4	1140.4	1004.4	843.6	716.7	635.6
55°	604.2	703.6	843.6	996.6	1068.5	1046.3	1004.4	865.8	738.9	631.7	561.1
57.5°	536.2	623.8	761.2	894.6	936.4	915.5	873.6	744.2	626.5	545.4	498.3
60°	472.1	551.9	672.2	783.4	816.1	793.9	745.5	629.1	544.1	476.1	440.7
62.5°	413.3	482.6	583.3	685.3	698.4	676.1	634.3	540.1	466.9	413.3	387.1
65°	358.3	423.7	504.8	582.0	593.8	570.2	527.1	459.0	397.6	363.6	338.7
67.5°	304.7	357.0	429.0	485.2	491.7	469.5	434.2	379.3	341.3	304.7	286.4
70°	257.6	296.9	353.1	398.9	401.5	380.6	362.3	312.6	283.8	257.6	243.3
72.5°	211.9	239.3	282.5	316.5	317.8	304.7	287.7	256.3	231.5	213.2	198.8
75°	167.4	190.9	217.1	247.2	245.9	235.4	222.3	202.7	181.8	170.0	163.5
77.5°	128.2	142.6	163.5	183.1	183.1	177.9	170.0	155.6	142.6	130.8	124.2
80°	91.5	100.7	117.7	124.2	126.9	125.6	119.0	108.5	103.3	94.2	91.5
82.5°	58.9	65.4	73.2	79.8	83.7	81.1	79.8	74.5	66.7	64.1	61.5
85°	34.0	36.6	40.5	44.5	45.8	44.5	47.1	43.2	39.2	39.2	37.9
87.5°	14.4	15.7	18.3	18.3	19.6	19.6	18.3	19.6	19.6	18.3	17.0
90°	0.8	2.8	4.8	6.8	8.8	9.8	11.7	15.4	19.1	22.8	26.5
92.5°	16.7	18.0	19.4	20.7	22.0	22.7	22.8	23.0	23.1	23.3	23.5
95°	39.4	41.1	42.7	44.4	46.1	46.9	47.1	47.4	47.7	48.1	48.4
97.5°	65.8	67.3	68.9	70.4	71.9	72.7	73.0	73.7	74.4	75.0	75.7
100°	96.1	97.5	98.8	100.2	101.5	102.2	102.4	102.9	103.4	103.9	104.4
102.5°	127.9	128.9	129.9	130.9	131.9	132.4	132.7	133.4	134.1	134.8	135.5
105°	162.7	163.2	163.7	164.2	164.7	165.0	165.2	165.5	165.8	166.2	166.5
107.5°	197.5	198.2	198.9	199.6	200.3	200.6	200.6	200.6	200.6	200.6	200.6
110°	230.8	231.8	232.8	233.9	234.9	235.4	235.4	235.4	235.4	235.4	235.4

TEST NUMBER: P999150

CATALOG NUMBER: SA2XXDIP-B865D725UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	267.2	268.2	269.2	270.2	271.2	271.7	271.6	271.4	271.3	271.1	270.9
115°	302.7	303.7	304.7	305.8	306.8	307.3	307.1	306.8	306.5	306.1	305.8
117.5°	338.3	339.7	341.0	342.4	343.7	344.4	344.0	343.1	342.3	341.4	340.6
120°	373.9	375.2	376.6	377.9	379.2	379.9	379.2	377.9	376.6	375.2	373.9
122.5°	406.4	408.1	409.8	411.5	413.2	414.0	413.6	412.7	411.9	411.0	410.2
125°	440.5	442.0	443.5	445.0	446.5	447.3	447.0	446.5	446.0	445.5	445.0
127.5°	473.8	475.6	477.5	479.3	481.2	482.1	481.8	481.1	480.4	479.8	479.1
130°	504.8	507.0	509.2	511.4	513.6	514.7	514.5	514.2	513.8	513.5	513.1
132.5°	539.6	541.3	543.0	544.7	546.4	547.2	547.3	547.5	547.6	547.8	548.0
135°	569.9	571.7	573.6	575.4	577.3	578.2	578.4	578.7	579.0	579.4	579.7
137.5°	603.2	604.7	606.2	607.7	609.2	610.0	610.2	610.5	610.8	611.2	611.5
140°	632.7	634.2	635.7	637.2	638.7	639.5	639.9	640.8	641.6	642.5	643.3
142.5°	663.0	664.5	666.0	667.5	669.0	669.8	670.1	670.6	671.1	671.6	672.1
145°	691.8	693.0	694.2	695.3	696.5	697.1	697.6	698.6	699.6	700.6	701.6
147.5°	717.5	719.0	720.5	722.0	723.5	724.3	724.6	725.3	726.0	726.6	727.3
150°	744.0	745.0	746.0	747.0	748.0	748.5	748.8	749.5	750.2	750.8	751.5
152.5°	767.4	768.4	769.4	770.5	771.5	772.0	772.4	773.3	774.1	775.0	775.8
155°	790.9	791.4	791.9	792.4	792.9	793.2	793.4	793.9	794.4	794.9	795.4
157.5°	811.3	811.6	812.0	812.3	812.6	812.8	813.0	813.3	813.7	814.0	814.4
160°	829.5	829.8	830.2	830.5	830.8	831.0	831.1	831.3	831.4	831.6	831.8
162.5°	846.2	846.2	846.2	846.2	846.2	846.2	846.3	846.4	846.6	846.7	846.9
165°	860.5	860.3	860.2	860.0	859.9	859.8	859.8	859.8	859.8	859.8	859.8
167.5°	873.4	872.9	872.4	871.9	871.4	871.1	871.1	871.1	871.1	871.1	871.1
170°	883.2	882.7	882.2	881.7	881.2	881.0	880.9	880.7	880.6	880.4	880.2
172.5°	890.0	889.5	889.0	888.5	888.0	887.8	887.7	887.5	887.4	887.2	887.0
175°	895.3	894.8	894.3	893.8	893.3	893.1	892.9	892.6	892.3	891.9	891.6
177.5°	898.4	897.9	897.4	896.9	896.4	896.1	895.9	895.6	895.3	894.9	894.6
180°	896.9	896.9	896.9	896.9	896.9	896.9	896.9	896.9	896.9	896.9	896.9

TEST NUMBER: P999150

CATALOG NUMBER: SA2XXDIP-B865D725UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1701.5	1701.5	1701.5	1701.5	1701.5	1701.5	1701.5	1701.5	1701.5	1701.5	1701.5
2.5°	1768.2	1769.5	1772.1	1785.2	1791.7	1793.0	1787.8	1799.6	1803.5	1799.6	1797.0
5°	1851.9	1859.7	1875.4	1892.4	1891.1	1892.4	1900.3	1908.1	1910.7	1900.3	1904.2
7.5°	1925.1	1940.8	1957.8	1984.0	1984.0	1997.1	2002.3	2008.8	2024.5	2016.7	2014.1
10°	2008.8	2029.8	2061.1	2103.0	2104.3	2117.4	2130.5	2151.4	2157.9	2152.7	2155.3
12.5°	2113.5	2154.0	2156.6	2202.4	2223.3	2225.9	2246.9	2242.9	2256.0	2256.0	2278.2
15°	2159.2	2222.0	2257.3	2301.8	2314.9	2299.2	2316.2	2334.5	2335.8	2335.8	2334.5
17.5°	2241.6	2266.5	2301.8	2325.3	2330.6	2330.6	2331.9	2339.7	2334.5	2324.0	2331.9
20°	2258.6	2269.1	2282.2	2279.5	2282.2	2269.1	2256.0	2242.9	2244.2	2237.7	2257.3
22.5°	2227.2	2224.6	2194.5	2174.9	2174.9	2148.8	2123.9	2112.1	2100.4	2104.3	2110.8
25°	2148.8	2108.2	2071.6	2042.8	2036.3	1994.4	1960.4	1950.0	1930.4	1946.1	1948.7
27.5°	2023.2	1977.4	1918.6	1893.7	1859.7	1842.7	1819.2	1787.8	1747.3	1770.8	1766.9
30°	1888.5	1820.5	1772.1	1712.0	1658.3	1654.4	1609.9	1557.6	1536.7	1536.7	1548.5
32.5°	1738.1	1647.9	1577.2	1492.2	1439.9	1417.7	1364.1	1311.8	1323.5	1284.3	1298.7
35°	1562.9	1443.8	1354.9	1272.5	1233.3	1207.1	1137.8	1109.0	1077.7	1059.3	1093.3
37.5°	1395.5	1258.1	1144.4	1054.1	1039.7	992.6	945.6	927.3	908.9	916.8	915.5
40°	1191.4	1069.8	967.8	897.2	872.3	850.1	818.7	796.5	784.7	791.2	792.5
42.5°	1007.0	905.0	829.2	779.5	758.5	742.8	727.2	708.8	704.9	704.9	710.2
45°	864.5	780.8	729.8	689.2	677.5	665.7	653.9	646.1	643.5	638.2	642.1
47.5°	750.7	684.0	652.6	622.5	609.4	606.8	596.4	592.4	587.2	585.9	587.2
50°	655.2	613.4	584.6	567.6	558.4	554.5	549.3	541.4	538.8	545.4	542.7
52.5°	588.5	549.3	533.6	516.6	511.4	506.1	498.3	499.6	498.3	495.7	495.7
55°	521.8	497.0	481.3	468.2	466.9	461.7	455.1	452.5	451.2	448.6	452.5
57.5°	468.2	448.6	434.2	422.4	417.2	417.2	410.7	405.4	405.4	404.1	405.4
60°	414.6	395.0	385.8	374.0	370.1	368.8	364.9	362.3	358.3	358.3	358.3
62.5°	364.9	349.2	338.7	328.3	329.6	323.0	317.8	315.2	315.2	316.5	316.5
65°	317.8	307.3	294.3	285.1	282.5	281.2	278.6	277.3	273.3	276.0	276.0
67.5°	274.6	260.3	252.4	248.5	244.6	243.3	240.6	238.0	236.7	235.4	238.0
70°	231.5	219.7	213.2	210.6	206.6	205.3	204.0	200.1	201.4	202.7	204.0
72.5°	192.3	181.8	180.5	172.6	172.6	172.6	167.4	170.0	168.7	166.1	168.7
75°	151.7	146.5	143.9	139.9	141.2	139.9	138.6	134.7	134.7	136.0	137.3
77.5°	120.3	115.1	113.8	109.9	107.2	109.9	107.2	105.9	105.9	107.2	107.2
80°	88.9	86.3	82.4	82.4	82.4	81.1	81.1	81.1	79.8	78.5	79.8
82.5°	58.9	58.9	57.5	56.2	57.5	54.9	56.2	56.2	56.2	56.2	56.2
85°	37.9	36.6	36.6	35.3	35.3	35.3	36.6	34.0	34.0	35.3	35.3
87.5°	17.0	17.0	17.0	18.3	17.0	17.0	17.0	18.3	17.0	17.0	17.0
90°	26.2	25.8	25.5	25.2	25.0	25.1	25.2	25.4	25.5	25.7	25.5
92.5°	23.7	23.8	24.0	24.1	24.2	24.2	24.2	24.2	24.2	24.2	24.2
95°	48.4	48.4	48.4	48.4	48.4	48.2	47.9	47.6	47.2	46.9	47.2
97.5°	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
100°	104.4	104.4	104.4	104.4	104.4	104.3	104.2	104.0	103.9	103.7	103.9
102.5°	135.7	135.8	136.0	136.1	136.2	136.1	136.0	135.8	135.7	135.5	135.7
105°	166.8	167.2	167.5	167.8	168.0	168.0	168.0	168.0	168.0	168.0	168.0
107.5°	200.8	200.9	201.1	201.2	201.3	200.9	200.0	199.2	198.3	197.5	198.3
110°	235.4	235.4	235.4	235.4	235.4	235.1	234.6	234.1	233.6	233.1	233.6

TEST NUMBER: P999150

CATALOG NUMBER: SA2XXDIP-B865D725UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	270.4	269.9	269.4	268.9	268.7	268.5	268.2	267.9	267.5	267.2	267.5
115°	305.6	305.4	305.3	305.1	305.0	304.7	304.2	303.7	303.2	302.7	303.2
117.5°	340.1	339.6	339.1	338.6	338.3	338.0	337.5	337.0	336.5	336.0	336.5
120°	373.9	373.9	373.9	373.9	373.9	373.6	373.1	372.6	372.1	371.6	372.1
122.5°	409.7	409.2	408.7	408.2	407.9	407.7	407.4	407.1	406.7	406.4	406.7
125°	444.5	444.0	443.5	443.0	442.8	442.7	442.5	442.4	442.2	442.0	442.2
127.5°	478.4	477.8	477.1	476.4	476.1	475.8	475.3	474.8	474.3	473.8	474.3
130°	512.8	512.4	512.1	511.8	511.6	511.3	510.6	509.9	509.3	508.6	509.3
132.5°	547.2	546.3	545.5	544.6	544.2	543.9	543.4	542.9	542.4	541.9	542.4
135°	579.5	579.4	579.2	579.1	579.0	578.7	578.2	577.7	577.2	576.7	577.2
137.5°	611.3	611.2	611.0	610.9	610.8	610.5	609.8	609.1	608.4	607.7	608.4
140°	643.3	643.3	643.3	643.3	643.3	643.0	642.3	641.6	641.0	640.3	641.0
142.5°	672.3	672.4	672.6	672.7	672.8	672.5	671.8	671.1	670.5	669.8	670.5
145°	701.8	702.0	702.1	702.3	702.4	702.1	701.4	700.7	700.0	699.3	700.0
147.5°	727.6	728.0	728.3	728.6	728.8	728.5	727.8	727.1	726.5	725.8	726.5
150°	752.0	752.5	753.0	753.5	753.8	753.5	753.0	752.5	752.0	751.5	752.0
152.5°	776.5	777.1	777.8	778.5	778.8	778.5	777.8	777.1	776.5	775.8	776.5
155°	796.2	797.1	797.9	798.8	799.2	799.0	798.5	798.0	797.5	797.0	797.5
157.5°	815.6	816.8	817.9	819.1	819.7	819.3	818.4	817.6	816.7	815.9	816.7
160°	832.8	833.8	834.8	835.8	836.3	836.0	835.3	834.6	834.0	833.3	834.0
162.5°	848.1	849.3	850.4	851.6	852.2	851.8	850.9	850.1	849.2	848.4	849.2
165°	861.0	862.2	863.3	864.5	865.1	864.7	863.8	863.0	862.1	861.3	862.1
167.5°	872.3	873.5	874.6	875.8	876.4	876.0	875.1	874.3	873.4	872.6	873.4
170°	881.4	882.6	883.7	884.9	885.5	885.0	884.0	883.0	882.0	881.0	882.0
172.5°	888.2	889.4	890.5	891.7	892.3	891.8	890.8	889.8	888.8	887.8	888.8
175°	892.8	894.0	895.1	896.3	896.9	896.4	895.4	894.3	893.3	892.3	893.3
177.5°	895.6	896.6	897.6	898.6	899.1	898.6	897.6	896.6	895.6	894.6	895.6
180°	896.9	896.9	896.9	896.9	896.9	896.9	896.9	896.9	896.9	896.9	896.9

TEST NUMBER: P999150

CATALOG NUMBER: SA2XXDIP-B865D725UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1701.5	1701.5	1701.5	1701.5	1701.5	1701.5	1701.5	1701.5	1701.5	1701.5	1701.5
2.5°	1803.5	1794.3	1786.5	1787.8	1794.3	1789.1	1776.0	1759.0	1752.5	1744.6	1752.5
5°	1912.0	1904.2	1888.5	1889.8	1885.9	1880.7	1859.7	1833.6	1833.6	1812.7	1810.0
7.5°	2019.3	2007.5	1997.1	1994.4	1980.1	1969.6	1951.3	1914.7	1900.3	1875.4	1861.0
10°	2139.6	2130.5	2118.7	2104.3	2096.5	2078.1	2048.1	1994.4	1968.3	1934.3	1909.4
12.5°	2261.2	2259.9	2233.8	2205.0	2203.7	2174.9	2154.0	2082.1	2046.8	2001.0	1942.1
15°	2338.4	2331.9	2317.5	2303.1	2307.0	2275.6	2228.5	2143.5	2120.0	2065.1	2002.3
17.5°	2337.1	2337.1	2333.2	2330.6	2326.6	2317.5	2291.3	2235.1	2197.2	2127.8	2069.0
20°	2262.5	2279.5	2283.5	2282.2	2295.2	2301.8	2300.5	2265.2	2235.1	2173.6	2113.5
22.5°	2113.5	2152.7	2169.7	2180.2	2207.6	2222.0	2256.0	2242.9	2235.1	2189.3	2138.3
25°	1974.8	1987.9	2038.9	2041.5	2079.5	2114.8	2148.8	2171.0	2199.8	2182.8	2139.6
27.5°	1795.7	1825.7	1862.4	1889.8	1897.7	1969.6	2025.8	2067.7	2133.1	2138.3	2123.9
30°	1592.9	1607.3	1667.5	1704.1	1746.0	1798.3	1879.4	1951.3	2010.1	2063.8	2082.1
32.5°	1345.8	1404.6	1439.9	1484.4	1521.0	1613.9	1713.3	1806.1	1874.1	1964.4	2003.6
35°	1119.5	1165.3	1225.4	1243.7	1310.4	1388.9	1518.4	1637.4	1740.7	1832.3	1912.0
37.5°	932.5	969.1	1033.2	1062.0	1101.2	1201.9	1310.4	1458.2	1582.5	1694.9	1794.3
40°	804.3	831.8	880.2	889.3	922.0	1013.6	1101.2	1239.8	1404.6	1556.3	1664.9
42.5°	716.7	729.8	762.5	774.2	795.2	856.6	935.1	1065.9	1218.9	1375.8	1528.9
45°	653.9	663.1	682.7	693.2	719.3	746.8	810.9	915.5	1035.8	1194.0	1358.8
47.5°	597.7	609.4	617.3	623.8	638.2	668.3	710.2	787.3	902.4	1047.6	1207.1
50°	550.6	554.5	568.9	570.2	579.4	599.0	638.2	685.3	776.9	894.6	1048.9
52.5°	503.5	507.4	516.6	525.7	529.7	545.4	571.5	610.8	678.8	771.6	908.9
55°	456.4	461.7	470.8	477.4	481.3	494.4	510.1	548.0	601.6	667.0	779.5
57.5°	409.4	421.1	423.7	427.7	434.2	448.6	463.0	485.2	527.1	587.2	669.6
60°	364.9	368.8	378.0	381.9	388.4	396.3	414.6	431.6	461.7	508.7	583.3
62.5°	319.1	328.3	332.2	336.1	341.3	350.5	362.3	380.6	406.7	444.7	503.5
65°	279.9	281.2	289.0	294.3	299.5	306.0	317.8	334.8	350.5	385.8	429.0
67.5°	241.9	244.6	247.2	252.4	259.0	265.5	276.0	285.1	304.7	328.3	362.3
70°	205.3	205.3	211.9	215.8	214.5	222.3	230.2	240.6	255.0	277.3	304.7
72.5°	172.6	171.3	176.6	177.9	180.5	185.7	190.9	201.4	209.3	226.3	247.2
75°	137.3	139.9	142.6	142.6	146.5	150.4	155.6	160.9	170.0	180.5	196.2
77.5°	108.5	108.5	111.2	112.5	116.4	115.1	120.3	125.6	132.1	141.2	153.0
80°	79.8	82.4	82.4	82.4	83.7	85.0	90.2	94.2	98.1	104.6	109.9
82.5°	56.2	56.2	58.9	58.9	58.9	61.5	61.5	62.8	65.4	69.3	73.2
85°	35.3	35.3	35.3	36.6	35.3	36.6	39.2	37.9	39.2	41.9	41.9
87.5°	17.0	17.0	17.0	17.0	17.0	18.3	17.0	18.3	19.6	19.6	19.6
90°	25.4	25.2	25.1	25.0	25.2	25.5	25.8	26.2	26.5	22.8	19.1
92.5°	24.2	24.2	24.2	24.2	24.1	24.0	23.8	23.7	23.5	23.3	23.1
95°	47.6	47.9	48.2	48.4	48.4	48.4	48.4	48.4	48.4	48.1	47.7
97.5°	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.0	74.4
100°	104.0	104.2	104.3	104.4	104.4	104.4	104.4	104.4	104.4	103.9	103.4
102.5°	135.8	136.0	136.1	136.2	136.1	136.0	135.8	135.7	135.5	134.8	134.1
105°	168.0	168.0	168.0	168.0	167.8	167.5	167.2	166.8	166.5	166.2	165.8
107.5°	199.2	200.0	200.9	201.3	201.2	201.1	200.9	200.8	200.6	200.6	200.6
110°	234.1	234.6	235.1	235.4	235.4	235.4	235.4	235.4	235.4	235.4	235.4

TEST NUMBER: P999150

CATALOG NUMBER: SA2XXDIP-B865D725UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	267.9	268.2	268.5	268.7	268.9	269.4	269.9	270.4	270.9	271.1	271.3
115°	303.7	304.2	304.7	305.0	305.1	305.3	305.4	305.6	305.8	306.1	306.5
117.5°	337.0	337.5	338.0	338.3	338.6	339.1	339.6	340.1	340.6	341.4	342.3
120°	372.6	373.1	373.6	373.9	373.9	373.9	373.9	373.9	373.9	375.2	376.6
122.5°	407.1	407.4	407.7	407.9	408.2	408.7	409.2	409.7	410.2	411.0	411.9
125°	442.4	442.5	442.7	442.8	443.0	443.5	444.0	444.5	445.0	445.5	446.0
127.5°	474.8	475.3	475.8	476.1	476.4	477.1	477.8	478.4	479.1	479.8	480.4
130°	509.9	510.6	511.3	511.6	511.8	512.1	512.4	512.8	513.1	513.5	513.8
132.5°	542.9	543.4	543.9	544.2	544.6	545.5	546.3	547.2	548.0	547.8	547.6
135°	577.7	578.2	578.7	579.0	579.1	579.2	579.4	579.5	579.7	579.4	579.0
137.5°	609.1	609.8	610.5	610.8	610.9	611.0	611.2	611.3	611.5	611.2	610.8
140°	641.6	642.3	643.0	643.3	643.3	643.3	643.3	643.3	643.3	642.5	641.6
142.5°	671.1	671.8	672.5	672.8	672.7	672.6	672.4	672.3	672.1	671.6	671.1
145°	700.7	701.4	702.1	702.4	702.3	702.1	702.0	701.8	701.6	700.6	699.6
147.5°	727.1	727.8	728.5	728.8	728.6	728.3	728.0	727.6	727.3	726.6	726.0
150°	752.5	753.0	753.5	753.8	753.5	753.0	752.5	752.0	751.5	750.8	750.2
152.5°	777.1	777.8	778.5	778.8	778.5	777.8	777.1	776.5	775.8	775.0	774.1
155°	798.0	798.5	799.0	799.2	798.8	797.9	797.1	796.2	795.4	794.9	794.4
157.5°	817.6	818.4	819.3	819.7	819.1	817.9	816.8	815.6	814.4	814.0	813.7
160°	834.6	835.3	836.0	836.3	835.8	834.8	833.8	832.8	831.8	831.6	831.4
162.5°	850.1	850.9	851.8	852.2	851.6	850.4	849.3	848.1	846.9	846.7	846.6
165°	863.0	863.8	864.7	865.1	864.5	863.3	862.2	861.0	859.8	859.8	859.8
167.5°	874.3	875.1	876.0	876.4	875.8	874.6	873.5	872.3	871.1	871.1	871.1
170°	883.0	884.0	885.0	885.5	884.9	883.7	882.6	881.4	880.2	880.4	880.6
172.5°	889.8	890.8	891.8	892.3	891.7	890.5	889.4	888.2	887.0	887.2	887.4
175°	894.3	895.4	896.4	896.9	896.3	895.1	894.0	892.8	891.6	891.9	892.3
177.5°	896.6	897.6	898.6	899.1	898.6	897.6	896.6	895.6	894.6	894.9	895.3
180°	896.9	896.9	896.9	896.9	896.9	896.9	896.9	896.9	896.9	896.9	896.9

TEST NUMBER: P999150

CATALOG NUMBER: SA2XXDIP-B865D725UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1701.5	1701.5	1701.5	1701.5	1701.5	1701.5	1701.5	1701.5	1701.5	1701.5	1701.5
2.5°	1746.0	1739.4	1735.5	1738.1	1730.3	1710.6	1710.6	1717.2	1709.3	1701.5	1689.7
5°	1794.3	1781.3	1773.4	1772.1	1753.8	1722.4	1715.9	1709.3	1692.3	1674.0	1654.4
7.5°	1841.4	1817.9	1804.8	1795.7	1769.5	1729.0	1712.0	1697.6	1670.1	1642.6	1617.8
10°	1880.7	1846.7	1831.0	1816.6	1782.6	1731.6	1704.1	1677.9	1642.6	1607.3	1575.9
12.5°	1912.0	1872.8	1853.2	1832.3	1790.4	1723.7	1689.7	1647.9	1612.6	1565.5	1534.1
15°	1964.4	1883.3	1865.0	1845.3	1802.2	1710.6	1668.8	1621.7	1573.3	1510.5	1476.5
17.5°	2006.2	1897.7	1896.4	1854.5	1798.3	1705.4	1641.3	1579.9	1527.5	1464.8	1411.1
20°	2031.1	1919.9	1899.0	1855.8	1785.2	1670.1	1603.4	1535.4	1479.2	1403.3	1349.7
22.5°	2052.0	1951.3	1896.4	1844.0	1757.7	1658.3	1560.2	1496.2	1419.0	1336.6	1285.6
25°	2059.8	1957.8	1900.3	1840.1	1738.1	1624.3	1513.2	1443.8	1357.5	1283.0	1213.7
27.5°	2061.1	1956.5	1885.9	1823.1	1710.6	1579.9	1466.1	1392.8	1297.4	1211.1	1141.7
30°	2048.1	1942.1	1878.0	1810.0	1684.5	1539.3	1408.5	1327.4	1225.4	1139.1	1067.2
32.5°	2008.8	1913.4	1861.0	1786.5	1650.5	1483.1	1353.6	1263.4	1156.1	1071.1	1001.8
35°	1943.4	1878.0	1820.5	1751.2	1606.0	1430.8	1298.7	1192.7	1084.2	1003.1	937.7
37.5°	1862.4	1827.0	1773.4	1705.4	1555.0	1383.7	1237.2	1119.5	1011.0	932.5	868.4
40°	1752.5	1761.6	1709.3	1647.9	1494.9	1319.6	1157.4	1045.0	942.9	869.7	806.9
42.5°	1633.5	1671.4	1641.3	1582.5	1428.2	1249.0	1098.6	974.3	874.9	799.1	746.8
45°	1505.3	1570.7	1552.4	1509.2	1358.8	1174.4	1014.9	894.6	806.9	733.7	687.9
47.5°	1365.4	1458.2	1458.2	1426.8	1281.7	1099.9	942.9	820.0	733.7	681.4	636.9
50°	1222.8	1327.4	1344.4	1323.5	1195.4	1014.9	855.3	744.2	669.6	618.6	585.9
52.5°	1073.7	1195.4	1226.7	1216.3	1103.8	933.8	783.4	674.8	606.8	562.4	533.6
55°	931.2	1072.4	1106.4	1110.3	1005.7	844.9	703.6	608.1	542.7	512.7	487.8
57.5°	796.5	932.5	970.4	976.9	906.3	763.8	629.1	545.4	486.5	461.7	442.0
60°	681.4	795.2	844.9	859.2	797.8	669.6	559.8	478.7	434.2	410.7	392.3
62.5°	587.2	678.8	731.1	735.0	707.5	587.2	487.8	419.8	381.9	361.0	351.8
65°	495.7	578.1	609.4	625.1	602.9	508.7	421.1	364.9	334.8	316.5	307.3
67.5°	422.4	474.7	500.9	521.8	499.6	429.0	358.3	312.6	290.3	272.0	266.8
70°	346.6	389.7	409.4	430.3	410.7	357.0	306.0	264.2	244.6	230.2	223.6
72.5°	277.3	311.3	329.6	342.7	330.9	286.4	244.6	215.8	201.4	190.9	187.0
75°	219.7	243.3	253.7	262.9	257.6	223.6	197.5	173.9	160.9	151.7	149.1
77.5°	167.4	184.4	196.2	198.8	192.3	170.0	147.8	133.4	122.9	117.7	115.1
80°	119.0	129.5	136.0	139.9	133.4	124.2	108.5	98.1	88.9	82.4	81.1
82.5°	79.8	85.0	90.2	88.9	86.3	78.5	69.3	64.1	60.2	54.9	54.9
85°	45.8	47.1	49.7	51.0	49.7	44.5	39.2	36.6	34.0	30.1	30.1
87.5°	19.6	20.9	20.9	22.2	19.6	19.6	17.0	14.4	14.4	13.1	11.8
90°	15.4	11.7	9.8	8.8	6.8	4.8	2.8	0.8	2.8	4.8	6.8
92.5°	23.0	22.8	22.7	22.0	20.7	19.4	18.0	16.7	18.0	19.4	20.7
95°	47.4	47.1	46.9	46.1	44.4	42.7	41.1	39.4	41.1	42.7	44.4
97.5°	73.7	73.0	72.7	71.9	70.4	68.9	67.3	65.8	67.3	68.9	70.4
100°	102.9	102.4	102.2	101.5	100.2	98.8	97.5	96.1	97.5	98.8	100.2
102.5°	133.4	132.7	132.4	131.9	130.9	129.9	128.9	127.9	128.9	129.9	130.9
105°	165.5	165.2	165.0	164.7	164.2	163.7	163.2	162.7	163.2	163.7	164.2
107.5°	200.6	200.6	200.6	200.3	199.6	198.9	198.2	197.5	198.2	198.9	199.6
110°	235.4	235.4	235.4	234.9	233.9	232.8	231.8	230.8	231.8	232.8	233.9

TEST NUMBER: P999150

CATALOG NUMBER: SA2XXDIP-B865D725UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	271.4	271.6	271.7	271.2	270.2	269.2	268.2	267.2	268.2	269.2	270.2
115°	306.8	307.1	307.3	306.8	305.8	304.7	303.7	302.7	303.7	304.7	305.8
117.5°	343.1	344.0	344.4	343.7	342.4	341.0	339.7	338.3	339.7	341.0	342.4
120°	377.9	379.2	379.9	379.2	377.9	376.6	375.2	373.9	375.2	376.6	377.9
122.5°	412.7	413.6	414.0	413.2	411.5	409.8	408.1	406.4	408.1	409.8	411.5
125°	446.5	447.0	447.3	446.5	445.0	443.5	442.0	440.5	442.0	443.5	445.0
127.5°	481.1	481.8	482.1	481.2	479.3	477.5	475.6	473.8	475.6	477.5	479.3
130°	514.2	514.5	514.7	513.6	511.4	509.2	507.0	504.8	507.0	509.2	511.4
132.5°	547.5	547.3	547.2	546.4	544.7	543.0	541.3	539.6	541.3	543.0	544.7
135°	578.7	578.4	578.2	577.3	575.4	573.6	571.7	569.9	571.7	573.6	575.4
137.5°	610.5	610.2	610.0	609.2	607.7	606.2	604.7	603.2	604.7	606.2	607.7
140°	640.8	639.9	639.5	638.7	637.2	635.7	634.2	632.7	634.2	635.7	637.2
142.5°	670.6	670.1	669.8	669.0	667.5	666.0	664.5	663.0	664.5	666.0	667.5
145°	698.6	697.6	697.1	696.5	695.3	694.2	693.0	691.8	693.0	694.2	695.3
147.5°	725.3	724.6	724.3	723.5	722.0	720.5	719.0	717.5	719.0	720.5	722.0
150°	749.5	748.8	748.5	748.0	747.0	746.0	745.0	744.0	745.0	746.0	747.0
152.5°	773.3	772.4	772.0	771.5	770.5	769.4	768.4	767.4	768.4	769.4	770.5
155°	793.9	793.4	793.2	792.9	792.4	791.9	791.4	790.9	791.4	791.9	792.4
157.5°	813.3	813.0	812.8	812.6	812.3	812.0	811.6	811.3	811.6	812.0	812.3
160°	831.3	831.1	831.0	830.8	830.5	830.2	829.8	829.5	829.8	830.2	830.5
162.5°	846.4	846.3	846.2	846.2	846.2	846.2	846.2	846.2	846.2	846.2	846.2
165°	859.8	859.8	859.8	859.9	860.0	860.2	860.3	860.5	860.3	860.2	860.0
167.5°	871.1	871.1	871.1	871.4	871.9	872.4	872.9	873.4	872.9	872.4	871.9
170°	880.7	880.9	881.0	881.2	881.7	882.2	882.7	883.2	882.7	882.2	881.7
172.5°	887.5	887.7	887.8	888.0	888.5	889.0	889.5	890.0	889.5	889.0	888.5
175°	892.6	892.9	893.1	893.3	893.8	894.3	894.8	895.3	894.8	894.3	893.8
177.5°	895.6	895.9	896.1	896.4	896.9	897.4	897.9	898.4	897.9	897.4	896.9
180°	896.9	896.9	896.9	896.9	896.9	896.9	896.9	896.9	896.9	896.9	896.9

TEST NUMBER: P999150

CATALOG NUMBER: SA2XXDIP-B865D725UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1701.5	1701.5	1701.5	1701.5	1701.5	1701.5	1701.5	1701.5	1701.5	1701.5	1701.5
2.5°	1683.2	1689.7	1688.4	1675.3	1660.9	1649.2	1626.9	1629.6	1621.7	1623.0	1630.9
5°	1641.3	1641.3	1636.1	1617.8	1594.2	1581.2	1556.3	1549.8	1534.1	1532.8	1531.5
7.5°	1596.9	1590.3	1583.8	1557.6	1528.9	1507.9	1473.9	1466.1	1450.4	1439.9	1434.7
10°	1544.5	1535.4	1522.3	1492.2	1456.9	1430.8	1395.5	1385.0	1354.9	1341.8	1334.0
12.5°	1487.0	1481.8	1460.8	1436.0	1378.5	1349.7	1298.7	1309.1	1279.1	1252.9	1249.0
15°	1429.5	1409.8	1398.1	1357.5	1288.2	1275.1	1234.6	1213.7	1186.2	1165.3	1165.3
17.5°	1373.2	1343.1	1317.0	1273.8	1222.8	1186.2	1156.1	1145.7	1111.7	1090.7	1086.8
20°	1298.7	1264.7	1258.1	1196.7	1161.4	1120.8	1092.0	1065.9	1041.0	1031.9	1025.3
22.5°	1228.1	1188.8	1178.4	1126.0	1090.7	1050.2	1021.4	1003.1	984.8	978.3	966.5
25°	1152.2	1128.7	1113.0	1056.7	1017.5	979.6	959.9	946.9	929.9	928.6	920.7
27.5°	1079.0	1056.7	1041.0	987.4	958.6	923.3	907.6	893.2	884.1	880.2	876.2
30°	1016.2	991.3	973.0	933.8	898.5	869.7	856.6	847.5	842.2	835.7	834.4
32.5°	946.9	932.5	907.6	877.6	850.1	822.6	814.8	808.2	800.4	797.8	796.5
35°	888.0	868.4	852.7	818.7	806.9	783.4	774.2	769.0	758.5	755.9	753.3
37.5°	830.5	812.2	795.2	774.2	752.0	738.9	733.7	725.8	720.6	721.9	719.3
40°	772.9	758.5	745.5	723.2	710.2	703.6	693.2	685.3	682.7	684.0	682.7
42.5°	716.7	703.6	695.8	678.8	665.7	659.1	652.6	644.8	648.7	648.7	652.6
45°	665.7	653.9	648.7	635.6	627.8	617.3	610.8	609.4	614.7	613.4	613.4
47.5°	613.4	609.4	602.9	591.1	580.7	574.1	572.8	572.8	578.1	580.7	579.4
50°	572.8	565.0	557.1	548.0	540.1	537.5	533.6	536.2	541.4	541.4	544.1
52.5°	521.8	516.6	514.0	506.1	500.9	500.9	500.9	502.2	506.1	510.1	508.7
55°	477.4	473.4	470.8	466.9	460.4	461.7	460.4	463.0	466.9	470.8	473.4
57.5°	430.3	429.0	426.4	419.8	419.8	418.5	422.4	423.7	430.3	432.9	436.8
60°	388.4	384.5	384.5	379.3	379.3	379.3	383.2	387.1	392.3	393.7	396.3
62.5°	344.0	344.0	342.7	338.7	338.7	342.7	344.0	349.2	351.8	351.8	355.7
65°	302.1	300.8	299.5	300.8	302.1	302.1	306.0	308.6	311.3	312.6	313.9
67.5°	260.3	259.0	261.6	260.3	262.9	268.1	266.8	270.7	274.6	274.6	276.0
70°	221.0	223.6	222.3	224.9	223.6	226.3	230.2	231.5	231.5	232.8	236.7
72.5°	184.4	184.4	184.4	183.1	184.4	187.0	189.6	190.9	193.6	194.9	198.8
75°	149.1	149.1	146.5	149.1	149.1	151.7	154.3	154.3	154.3	156.9	160.9
77.5°	112.5	113.8	112.5	115.1	115.1	116.4	119.0	117.7	120.3	121.6	122.9
80°	82.4	81.1	81.1	81.1	82.4	82.4	85.0	86.3	86.3	90.2	87.6
82.5°	52.3	53.6	52.3	53.6	53.6	54.9	53.6	54.9	56.2	58.9	57.5
85°	30.1	28.8	28.8	30.1	28.8	28.8	30.1	28.8	30.1	28.8	30.1
87.5°	11.8	10.5	10.5	10.5	10.5	9.2	9.2	7.8	7.8	7.8	6.5
90°	8.8	9.8	11.7	15.4	19.1	22.8	26.5	26.2	25.8	25.5	25.2
92.5°	22.0	22.7	22.8	23.0	23.1	23.3	23.5	23.7	23.8	24.0	24.1
95°	46.1	46.9	47.1	47.4	47.7	48.1	48.4	48.4	48.4	48.4	48.4
97.5°	71.9	72.7	73.0	73.7	74.4	75.0	75.7	75.7	75.7	75.7	75.7
100°	101.5	102.2	102.4	102.9	103.4	103.9	104.4	104.4	104.4	104.4	104.4
102.5°	131.9	132.4	132.7	133.4	134.1	134.8	135.5	135.7	135.8	136.0	136.1
105°	164.7	165.0	165.2	165.5	165.8	166.2	166.5	166.8	167.2	167.5	167.8
107.5°	200.3	200.6	200.6	200.6	200.6	200.6	200.6	200.8	200.9	201.1	201.2
110°	234.9	235.4	235.4	235.4	235.4	235.4	235.4	235.4	235.4	235.4	235.4

TEST NUMBER: P999150

CATALOG NUMBER: SA2XXDIP-B865D725UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	271.2	271.7	271.6	271.4	271.3	271.1	270.9	270.4	269.9	269.4	268.9
115°	306.8	307.3	307.1	306.8	306.5	306.1	305.8	305.6	305.4	305.3	305.1
117.5°	343.7	344.4	344.0	343.1	342.3	341.4	340.6	340.1	339.6	339.1	338.6
120°	379.2	379.9	379.2	377.9	376.6	375.2	373.9	373.9	373.9	373.9	373.9
122.5°	413.2	414.0	413.6	412.7	411.9	411.0	410.2	409.7	409.2	408.7	408.2
125°	446.5	447.3	447.0	446.5	446.0	445.5	445.0	444.5	444.0	443.5	443.0
127.5°	481.2	482.1	481.8	481.1	480.4	479.8	479.1	478.4	477.8	477.1	476.4
130°	513.6	514.7	514.5	514.2	513.8	513.5	513.1	512.8	512.4	512.1	511.8
132.5°	546.4	547.2	547.3	547.5	547.6	547.8	548.0	547.2	546.3	545.5	544.6
135°	577.3	578.2	578.4	578.7	579.0	579.4	579.7	579.5	579.4	579.2	579.1
137.5°	609.2	610.0	610.2	610.5	610.8	611.2	611.5	611.3	611.2	611.0	610.9
140°	638.7	639.5	639.9	640.8	641.6	642.5	643.3	643.3	643.3	643.3	643.3
142.5°	669.0	669.8	670.1	670.6	671.1	671.6	672.1	672.3	672.4	672.6	672.7
145°	696.5	697.1	697.6	698.6	699.6	700.6	701.6	701.8	702.0	702.1	702.3
147.5°	723.5	724.3	724.6	725.3	726.0	726.6	727.3	727.6	728.0	728.3	728.6
150°	748.0	748.5	748.8	749.5	750.2	750.8	751.5	752.0	752.5	753.0	753.5
152.5°	771.5	772.0	772.4	773.3	774.1	775.0	775.8	776.5	777.1	777.8	778.5
155°	792.9	793.2	793.4	793.9	794.4	794.9	795.4	796.2	797.1	797.9	798.8
157.5°	812.6	812.8	813.0	813.3	813.7	814.0	814.4	815.6	816.8	817.9	819.1
160°	830.8	831.0	831.1	831.3	831.4	831.6	831.8	832.8	833.8	834.8	835.8
162.5°	846.2	846.2	846.3	846.4	846.6	846.7	846.9	848.1	849.3	850.4	851.6
165°	859.9	859.8	859.8	859.8	859.8	859.8	859.8	861.0	862.2	863.3	864.5
167.5°	871.4	871.1	871.1	871.1	871.1	871.1	871.1	872.3	873.5	874.6	875.8
170°	881.2	881.0	880.9	880.7	880.6	880.4	880.2	881.4	882.6	883.7	884.9
172.5°	888.0	887.8	887.7	887.5	887.4	887.2	887.0	888.2	889.4	890.5	891.7
175°	893.3	893.1	892.9	892.6	892.3	891.9	891.6	892.8	894.0	895.1	896.3
177.5°	896.4	896.1	895.9	895.6	895.3	894.9	894.6	895.6	896.6	897.6	898.6
180°	896.9	896.9	896.9	896.9	896.9	896.9	896.9	896.9	896.9	896.9	896.9

TEST NUMBER: P999150

CATALOG NUMBER: SA2XXDIP-B865D725UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1701.5	1701.5	1701.5	1701.5	1701.5	1701.5	1701.5	1701.5	1701.5	1701.5	1701.5
2.5°	1621.7	1625.6	1616.5	1613.9	1616.5	1607.3	1609.9	1612.6	1612.6	1616.5	1619.1
5°	1527.5	1522.3	1513.2	1510.5	1507.9	1511.9	1509.2	1513.2	1514.5	1523.6	1524.9
7.5°	1434.7	1426.8	1419.0	1411.1	1408.5	1402.0	1408.5	1408.5	1417.7	1415.1	1421.6
10°	1324.8	1323.5	1313.1	1309.1	1303.9	1293.4	1307.8	1303.9	1310.4	1322.2	1324.8
12.5°	1243.7	1229.4	1235.9	1217.6	1224.1	1213.7	1215.0	1215.0	1225.4	1226.7	1224.1
15°	1166.6	1154.8	1137.8	1130.0	1126.0	1120.8	1137.8	1139.1	1131.3	1149.6	1143.0
17.5°	1088.1	1088.1	1072.4	1068.5	1058.0	1063.3	1060.7	1062.0	1059.3	1072.4	1079.0
20°	1020.1	1013.6	1008.3	1009.6	996.6	994.0	991.3	994.0	1003.1	1012.3	1014.9
22.5°	965.2	961.3	948.2	950.8	940.3	944.3	941.6	948.2	949.5	949.5	958.6
25°	912.9	907.6	908.9	903.7	899.8	899.8	895.9	899.8	905.0	907.6	908.9
27.5°	873.6	869.7	863.2	859.2	861.9	855.3	860.6	864.5	864.5	861.9	864.5
30°	826.5	829.2	829.2	816.1	821.3	818.7	822.6	825.2	825.2	826.5	823.9
32.5°	795.2	787.3	786.0	784.7	784.7	779.5	779.5	783.4	784.7	786.0	789.9
35°	753.3	753.3	746.8	750.7	745.5	746.8	745.5	746.8	749.4	745.5	749.4
37.5°	715.4	716.7	714.1	716.7	718.0	715.4	712.8	718.0	715.4	715.4	712.8
40°	682.7	681.4	682.7	682.7	682.7	684.0	681.4	681.4	681.4	678.8	676.1
42.5°	655.2	647.4	650.0	651.3	647.4	647.4	648.7	647.4	651.3	643.5	643.5
45°	616.0	613.4	614.7	614.7	617.3	613.4	616.0	617.3	613.4	612.1	609.4
47.5°	580.7	583.3	580.7	583.3	583.3	585.9	580.7	582.0	583.3	578.1	574.1
50°	545.4	545.4	549.3	548.0	549.3	546.7	546.7	545.4	546.7	544.1	540.1
52.5°	512.7	508.7	515.3	514.0	512.7	511.4	510.1	511.4	508.7	506.1	506.1
55°	472.1	472.1	476.1	477.4	477.4	474.7	472.1	473.4	472.1	470.8	469.5
57.5°	439.4	434.2	436.8	438.1	438.1	434.2	436.8	434.2	434.2	435.5	431.6
60°	397.6	397.6	395.0	398.9	398.9	396.3	396.3	397.6	395.0	393.7	392.3
62.5°	353.1	354.4	358.3	359.7	361.0	358.3	355.7	357.0	357.0	353.1	354.4
65°	315.2	317.8	323.0	321.7	319.1	320.4	317.8	319.1	315.2	316.5	312.6
67.5°	278.6	277.3	278.6	278.6	281.2	279.9	277.3	277.3	276.0	279.9	276.0
70°	239.3	239.3	239.3	239.3	240.6	241.9	239.3	236.7	238.0	235.4	234.1
72.5°	198.8	200.1	198.8	201.4	197.5	200.1	200.1	198.8	197.5	197.5	197.5
75°	160.9	163.5	159.6	160.9	159.6	162.2	160.9	160.9	158.2	156.9	158.2
77.5°	122.9	124.2	121.6	122.9	121.6	122.9	122.9	121.6	121.6	121.6	121.6
80°	87.6	88.9	87.6	86.3	85.0	87.6	85.0	86.3	87.6	86.3	88.9
82.5°	56.2	56.2	54.9	56.2	53.6	53.6	54.9	54.9	53.6	56.2	53.6
85°	27.5	27.5	30.1	27.5	26.2	26.2	26.2	27.5	26.2	28.8	27.5
87.5°	6.5	5.2	6.5	6.5	5.2	5.2	6.5	5.2	6.5	7.8	5.2
90°	25.0	25.1	25.2	25.4	25.5	25.7	25.5	25.4	25.2	25.1	25.0
92.5°	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2
95°	48.4	48.2	47.9	47.6	47.2	46.9	47.2	47.6	47.9	48.2	48.4
97.5°	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
100°	104.4	104.3	104.2	104.0	103.9	103.7	103.9	104.0	104.2	104.3	104.4
102.5°	136.2	136.1	136.0	135.8	135.7	135.5	135.7	135.8	136.0	136.1	136.2
105°	168.0	168.0	168.0	168.0	168.0	168.0	168.0	168.0	168.0	168.0	168.0
107.5°	201.3	200.9	200.0	199.2	198.3	197.5	198.3	199.2	200.0	200.9	201.3
110°	235.4	235.1	234.6	234.1	233.6	233.1	233.6	234.1	234.6	235.1	235.4

TEST NUMBER: P999150

CATALOG NUMBER: SA2XXDIP-B865D725UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	268.7	268.5	268.2	267.9	267.5	267.2	267.5	267.9	268.2	268.5	268.7
115°	305.0	304.7	304.2	303.7	303.2	302.7	303.2	303.7	304.2	304.7	305.0
117.5°	338.3	338.0	337.5	337.0	336.5	336.0	336.5	337.0	337.5	338.0	338.3
120°	373.9	373.6	373.1	372.6	372.1	371.6	372.1	372.6	373.1	373.6	373.9
122.5°	407.9	407.7	407.4	407.1	406.7	406.4	406.7	407.1	407.4	407.7	407.9
125°	442.8	442.7	442.5	442.4	442.2	442.0	442.2	442.4	442.5	442.7	442.8
127.5°	476.1	475.8	475.3	474.8	474.3	473.8	474.3	474.8	475.3	475.8	476.1
130°	511.6	511.3	510.6	509.9	509.3	508.6	509.3	509.9	510.6	511.3	511.6
132.5°	544.2	543.9	543.4	542.9	542.4	541.9	542.4	542.9	543.4	543.9	544.2
135°	579.0	578.7	578.2	577.7	577.2	576.7	577.2	577.7	578.2	578.7	579.0
137.5°	610.8	610.5	609.8	609.1	608.4	607.7	608.4	609.1	609.8	610.5	610.8
140°	643.3	643.0	642.3	641.6	641.0	640.3	641.0	641.6	642.3	643.0	643.3
142.5°	672.8	672.5	671.8	671.1	670.5	669.8	670.5	671.1	671.8	672.5	672.8
145°	702.4	702.1	701.4	700.7	700.0	699.3	700.0	700.7	701.4	702.1	702.4
147.5°	728.8	728.5	727.8	727.1	726.5	725.8	726.5	727.1	727.8	728.5	728.8
150°	753.8	753.5	753.0	752.5	752.0	751.5	752.0	752.5	753.0	753.5	753.8
152.5°	778.8	778.5	777.8	777.1	776.5	775.8	776.5	777.1	777.8	778.5	778.8
155°	799.2	799.0	798.5	798.0	797.5	797.0	797.5	798.0	798.5	799.0	799.2
157.5°	819.7	819.3	818.4	817.6	816.7	815.9	816.7	817.6	818.4	819.3	819.7
160°	836.3	836.0	835.3	834.6	834.0	833.3	834.0	834.6	835.3	836.0	836.3
162.5°	852.2	851.8	850.9	850.1	849.2	848.4	849.2	850.1	850.9	851.8	852.2
165°	865.1	864.7	863.8	863.0	862.1	861.3	862.1	863.0	863.8	864.7	865.1
167.5°	876.4	876.0	875.1	874.3	873.4	872.6	873.4	874.3	875.1	876.0	876.4
170°	885.5	885.0	884.0	883.0	882.0	881.0	882.0	883.0	884.0	885.0	885.5
172.5°	892.3	891.8	890.8	889.8	888.8	887.8	888.8	889.8	890.8	891.8	892.3
175°	896.9	896.4	895.4	894.3	893.3	892.3	893.3	894.3	895.4	896.4	896.9
177.5°	899.1	898.6	897.6	896.6	895.6	894.6	895.6	896.6	897.6	898.6	899.1
180°	896.9	896.9	896.9	896.9	896.9	896.9	896.9	896.9	896.9	896.9	896.9

TEST NUMBER: P999150

CATALOG NUMBER: SA2XXDIP-B865D725UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1701.5	1701.5	1701.5	1701.5	1701.5	1701.5	1701.5	1701.5	1701.5	1701.5	1701.5
2.5°	1615.2	1625.6	1621.7	1607.3	1624.3	1624.3	1636.1	1636.1	1650.5	1655.7	1663.6
5°	1523.6	1531.5	1538.0	1531.5	1543.2	1561.5	1572.0	1581.2	1600.8	1608.6	1620.4
7.5°	1425.5	1439.9	1446.5	1446.5	1466.1	1487.0	1507.9	1521.0	1548.5	1558.9	1570.7
10°	1330.1	1347.1	1360.1	1358.8	1391.5	1404.6	1430.8	1460.8	1488.3	1504.0	1521.0
12.5°	1229.4	1238.5	1256.8	1283.0	1290.8	1314.4	1344.4	1382.4	1432.1	1446.5	1471.3
15°	1145.7	1170.5	1184.9	1196.7	1215.0	1237.2	1269.9	1306.5	1356.2	1387.6	1413.8
17.5°	1075.0	1107.7	1116.9	1114.3	1137.8	1171.8	1209.7	1237.2	1281.7	1319.6	1344.4
20°	1017.5	1030.6	1046.3	1052.8	1071.1	1107.7	1144.4	1175.7	1212.4	1242.4	1271.2
22.5°	959.9	970.4	983.5	995.3	1009.6	1030.6	1065.9	1105.1	1140.4	1169.2	1201.9
25°	912.9	919.4	931.2	940.3	956.0	970.4	995.3	1038.4	1080.3	1097.3	1126.0
27.5°	867.1	872.3	880.2	890.6	898.5	912.9	935.1	970.4	1013.6	1030.6	1069.8
30°	826.5	830.5	838.3	843.6	847.5	864.5	881.5	908.9	941.6	965.2	994.0
32.5°	788.6	792.5	800.4	801.7	806.9	816.1	831.8	856.6	885.4	905.0	929.9
35°	746.8	749.4	757.2	759.8	763.8	771.6	783.4	801.7	827.9	842.2	864.5
37.5°	714.1	712.8	718.0	721.9	727.2	731.1	735.0	753.3	772.9	786.0	803.0
40°	678.8	676.1	677.5	682.7	685.3	690.5	690.5	708.8	721.9	732.4	745.5
42.5°	643.5	642.1	639.5	642.1	644.8	646.1	647.4	660.5	673.5	682.7	697.1
45°	608.1	606.8	604.2	605.5	605.5	608.1	612.1	617.3	626.5	634.3	642.1
47.5°	575.4	572.8	568.9	567.6	570.2	570.2	570.2	575.4	584.6	587.2	595.1
50°	541.4	537.5	532.3	529.7	529.7	528.4	531.0	532.3	540.1	542.7	549.3
52.5°	504.8	502.2	497.0	491.7	493.1	490.4	491.7	493.1	495.7	499.6	503.5
55°	468.2	463.0	459.0	457.7	453.8	453.8	449.9	455.1	453.8	455.1	460.4
57.5°	432.9	427.7	421.1	418.5	414.6	413.3	410.7	409.4	410.7	414.6	418.5
60°	391.0	388.4	384.5	380.6	378.0	374.0	371.4	371.4	370.1	370.1	371.4
62.5°	350.5	349.2	344.0	342.7	340.0	337.4	333.5	330.9	330.9	333.5	334.8
65°	311.3	310.0	306.0	304.7	298.2	295.6	294.3	293.0	290.3	290.3	290.3
67.5°	274.6	270.7	270.7	264.2	259.0	256.3	253.7	252.4	252.4	252.4	253.7
70°	234.1	234.1	230.2	226.3	221.0	222.3	218.4	214.5	214.5	211.9	213.2
72.5°	194.9	193.6	189.6	188.3	184.4	180.5	177.9	180.5	176.6	175.2	176.6
75°	156.9	155.6	153.0	150.4	151.7	147.8	143.9	142.6	142.6	139.9	139.9
77.5°	120.3	122.9	117.7	116.4	113.8	111.2	109.9	108.5	108.5	108.5	111.2
80°	83.7	85.0	85.0	82.4	83.7	79.8	79.8	79.8	75.9	77.2	78.5
82.5°	53.6	53.6	52.3	53.6	52.3	52.3	51.0	51.0	49.7	49.7	51.0
85°	30.1	28.8	27.5	30.1	28.8	28.8	27.5	27.5	27.5	27.5	27.5
87.5°	6.5	7.8	7.8	7.8	7.8	9.2	9.2	9.2	10.5	10.5	10.5
90°	25.2	25.5	25.8	26.2	26.5	22.8	19.1	15.4	11.7	9.8	8.8
92.5°	24.1	24.0	23.8	23.7	23.5	23.3	23.1	23.0	22.8	22.7	22.0
95°	48.4	48.4	48.4	48.4	48.4	48.1	47.7	47.4	47.1	46.9	46.1
97.5°	75.7	75.7	75.7	75.7	75.7	75.0	74.4	73.7	73.0	72.7	71.9
100°	104.4	104.4	104.4	104.4	104.4	103.9	103.4	102.9	102.4	102.2	101.5
102.5°	136.1	136.0	135.8	135.7	135.5	134.8	134.1	133.4	132.7	132.4	131.9
105°	167.8	167.5	167.2	166.8	166.5	166.2	165.8	165.5	165.2	165.0	164.7
107.5°	201.2	201.1	200.9	200.8	200.6	200.6	200.6	200.6	200.6	200.6	200.3
110°	235.4	235.4	235.4	235.4	235.4	235.4	235.4	235.4	235.4	235.4	234.9

TEST NUMBER: P999150

CATALOG NUMBER: SA2XXDIP-B865D725UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	268.9	269.4	269.9	270.4	270.9	271.1	271.3	271.4	271.6	271.7	271.2
115°	305.1	305.3	305.4	305.6	305.8	306.1	306.5	306.8	307.1	307.3	306.8
117.5°	338.6	339.1	339.6	340.1	340.6	341.4	342.3	343.1	344.0	344.4	343.7
120°	373.9	373.9	373.9	373.9	373.9	375.2	376.6	377.9	379.2	379.9	379.2
122.5°	408.2	408.7	409.2	409.7	410.2	411.0	411.9	412.7	413.6	414.0	413.2
125°	443.0	443.5	444.0	444.5	445.0	445.5	446.0	446.5	447.0	447.3	446.5
127.5°	476.4	477.1	477.8	478.4	479.1	479.8	480.4	481.1	481.8	482.1	481.2
130°	511.8	512.1	512.4	512.8	513.1	513.5	513.8	514.2	514.5	514.7	513.6
132.5°	544.6	545.5	546.3	547.2	548.0	547.8	547.6	547.5	547.3	547.2	546.4
135°	579.1	579.2	579.4	579.5	579.7	579.4	579.0	578.7	578.4	578.2	577.3
137.5°	610.9	611.0	611.2	611.3	611.5	611.2	610.8	610.5	610.2	610.0	609.2
140°	643.3	643.3	643.3	643.3	643.3	642.5	641.6	640.8	639.9	639.5	638.7
142.5°	672.7	672.6	672.4	672.3	672.1	671.6	671.1	670.6	670.1	669.8	669.0
145°	702.3	702.1	702.0	701.8	701.6	700.6	699.6	698.6	697.6	697.1	696.5
147.5°	728.6	728.3	728.0	727.6	727.3	726.6	726.0	725.3	724.6	724.3	723.5
150°	753.5	753.0	752.5	752.0	751.5	750.8	750.2	749.5	748.8	748.5	748.0
152.5°	778.5	777.8	777.1	776.5	775.8	775.0	774.1	773.3	772.4	772.0	771.5
155°	798.8	797.9	797.1	796.2	795.4	794.9	794.4	793.9	793.4	793.2	792.9
157.5°	819.1	817.9	816.8	815.6	814.4	814.0	813.7	813.3	813.0	812.8	812.6
160°	835.8	834.8	833.8	832.8	831.8	831.6	831.4	831.3	831.1	831.0	830.8
162.5°	851.6	850.4	849.3	848.1	846.9	846.7	846.6	846.4	846.3	846.2	846.2
165°	864.5	863.3	862.2	861.0	859.8	859.8	859.8	859.8	859.8	859.8	859.9
167.5°	875.8	874.6	873.5	872.3	871.1	871.1	871.1	871.1	871.1	871.1	871.4
170°	884.9	883.7	882.6	881.4	880.2	880.4	880.6	880.7	880.9	881.0	881.2
172.5°	891.7	890.5	889.4	888.2	887.0	887.2	887.4	887.5	887.7	887.8	888.0
175°	896.3	895.1	894.0	892.8	891.6	891.9	892.3	892.6	892.9	893.1	893.3
177.5°	898.6	897.6	896.6	895.6	894.6	894.9	895.3	895.6	895.9	896.1	896.4
180°	896.9	896.9	896.9	896.9	896.9	896.9	896.9	896.9	896.9	896.9	896.9

TEST NUMBER: P999150

CATALOG NUMBER: SA2XXDIP-B865D725UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1701.5	1701.5	1701.5	1701.5
2.5°	1670.1	1670.1	1689.7	1710.6
5°	1633.5	1642.6	1674.0	1702.8
7.5°	1598.2	1613.9	1653.1	1689.7
10°	1555.0	1575.9	1624.3	1667.5
12.5°	1513.2	1532.8	1589.0	1637.4
15°	1454.3	1479.2	1539.3	1599.5
17.5°	1395.5	1420.3	1493.5	1564.2
20°	1326.1	1358.8	1441.2	1535.4
22.5°	1262.1	1302.6	1394.1	1470.0
25°	1191.4	1254.2	1339.2	1437.3
27.5°	1128.7	1191.4	1277.8	1377.1
30°	1058.0	1122.1	1211.1	1302.6
32.5°	990.0	1048.9	1135.2	1247.7
35°	919.4	975.6	1059.3	1173.1
37.5°	855.3	910.3	1001.8	1106.4
40°	792.5	850.1	928.6	1033.2
42.5°	733.7	784.7	855.3	959.9
45°	680.1	716.7	782.1	880.2
47.5°	623.8	656.5	716.7	814.8
50°	571.5	599.0	651.3	742.8
52.5°	520.5	544.1	592.4	665.7
55°	474.7	497.0	532.3	604.2
57.5°	427.7	444.7	478.7	536.2
60°	381.9	397.6	425.0	472.1
62.5°	336.1	349.2	375.3	413.3
65°	295.6	306.0	325.6	358.3
67.5°	256.3	262.9	278.6	304.7
70°	218.4	223.6	236.7	257.6
72.5°	177.9	183.1	197.5	211.9
75°	143.9	145.2	155.6	167.4
77.5°	112.5	111.2	119.0	128.2
80°	77.2	81.1	87.6	91.5
82.5°	52.3	53.6	56.2	58.9
85°	28.8	30.1	30.1	34.0
87.5°	11.8	13.1	13.1	14.4
90°	6.8	4.8	2.8	0.8
92.5°	20.7	19.4	18.0	16.7
95°	44.4	42.7	41.1	39.4
97.5°	70.4	68.9	67.3	65.8
100°	100.2	98.8	97.5	96.1
102.5°	130.9	129.9	128.9	127.9
105°	164.2	163.7	163.2	162.7
107.5°	199.6	198.9	198.2	197.5
110°	233.9	232.8	231.8	230.8

TEST NUMBER: P999150

CATALOG NUMBER: SA2XXDIP-B865D725UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	270.2	269.2	268.2	267.2
115°	305.8	304.7	303.7	302.7
117.5°	342.4	341.0	339.7	338.3
120°	377.9	376.6	375.2	373.9
122.5°	411.5	409.8	408.1	406.4
125°	445.0	443.5	442.0	440.5
127.5°	479.3	477.5	475.6	473.8
130°	511.4	509.2	507.0	504.8
132.5°	544.7	543.0	541.3	539.6
135°	575.4	573.6	571.7	569.9
137.5°	607.7	606.2	604.7	603.2
140°	637.2	635.7	634.2	632.7
142.5°	667.5	666.0	664.5	663.0
145°	695.3	694.2	693.0	691.8
147.5°	722.0	720.5	719.0	717.5
150°	747.0	746.0	745.0	744.0
152.5°	770.5	769.4	768.4	767.4
155°	792.4	791.9	791.4	790.9
157.5°	812.3	812.0	811.6	811.3
160°	830.5	830.2	829.8	829.5
162.5°	846.2	846.2	846.2	846.2
165°	860.0	860.2	860.3	860.5
167.5°	871.9	872.4	872.9	873.4
170°	881.7	882.2	882.7	883.2
172.5°	888.5	889.0	889.5	890.0
175°	893.8	894.3	894.8	895.3
177.5°	896.9	897.4	897.9	898.4
180°	896.9	896.9	896.9	896.9

TEST NUMBER: P999150

CATALOG NUMBER: SA2XXDIP-B865D725UB27-4F0-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	18.17	19.09	19.04	19.98	21.10	15.66	16.58	16.54	17.47	18.59
	3H	18.98	19.80	19.87	20.70	21.85	17.01	17.83	17.90	18.73	19.88
	4H	19.16	19.93	20.06	20.84	22.00	17.48	18.25	18.38	19.15	20.32
	6H	19.20	19.92	20.12	20.83	22.00	17.79	18.50	18.70	19.41	20.58
	8H	19.19	19.86	20.11	20.79	21.96	17.87	18.55	18.79	19.48	20.65
	12H	19.15	19.79	20.08	20.72	21.91	17.91	18.56	18.84	19.48	20.68
4H	2H	18.22	18.99	19.12	19.90	21.06	16.11	16.89	17.02	17.79	18.95
	3H	19.20	19.85	20.12	20.78	21.96	17.58	18.22	18.50	19.16	20.34
	4H	19.48	20.07	20.41	21.00	22.20	18.12	18.70	19.05	19.63	20.84
	6H	19.61	20.12	20.56	21.07	22.28	18.50	19.00	19.44	19.96	21.16
	8H	19.61	20.09	20.56	21.03	22.25	18.61	19.08	19.56	20.03	21.25
	12H	19.58	20.00	20.54	20.97	22.19	18.67	19.09	19.63	20.06	21.28
8H	4H	19.49	19.97	20.44	20.92	22.13	18.26	18.73	19.21	19.68	20.90
	6H	19.68	20.06	20.65	21.06	22.27	18.70	19.09	19.67	20.08	21.29
	8H	19.71	20.05	20.69	21.03	22.26	18.85	19.19	19.83	20.17	21.41
	12H	19.69	20.00	20.67	20.97	22.25	18.95	19.25	19.93	20.22	21.50
12H	4H	19.45	19.88	20.42	20.85	22.07	18.24	18.66	19.20	19.63	20.85
	6H	19.65	20.00	20.63	20.98	22.21	18.70	19.04	19.68	20.03	21.26
	8H	19.69	19.99	20.67	20.97	22.25	18.86	19.16	19.84	20.14	21.42