

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: P998055

Luminaire Tested: SA2XXDIP-B1005D925UB35-4F0-XX-W2A-A1

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P998055
REPORT IS A COMBINATION OF REPORTS P983792 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: SA2XXDIP-B1005D925UB35-4F0-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

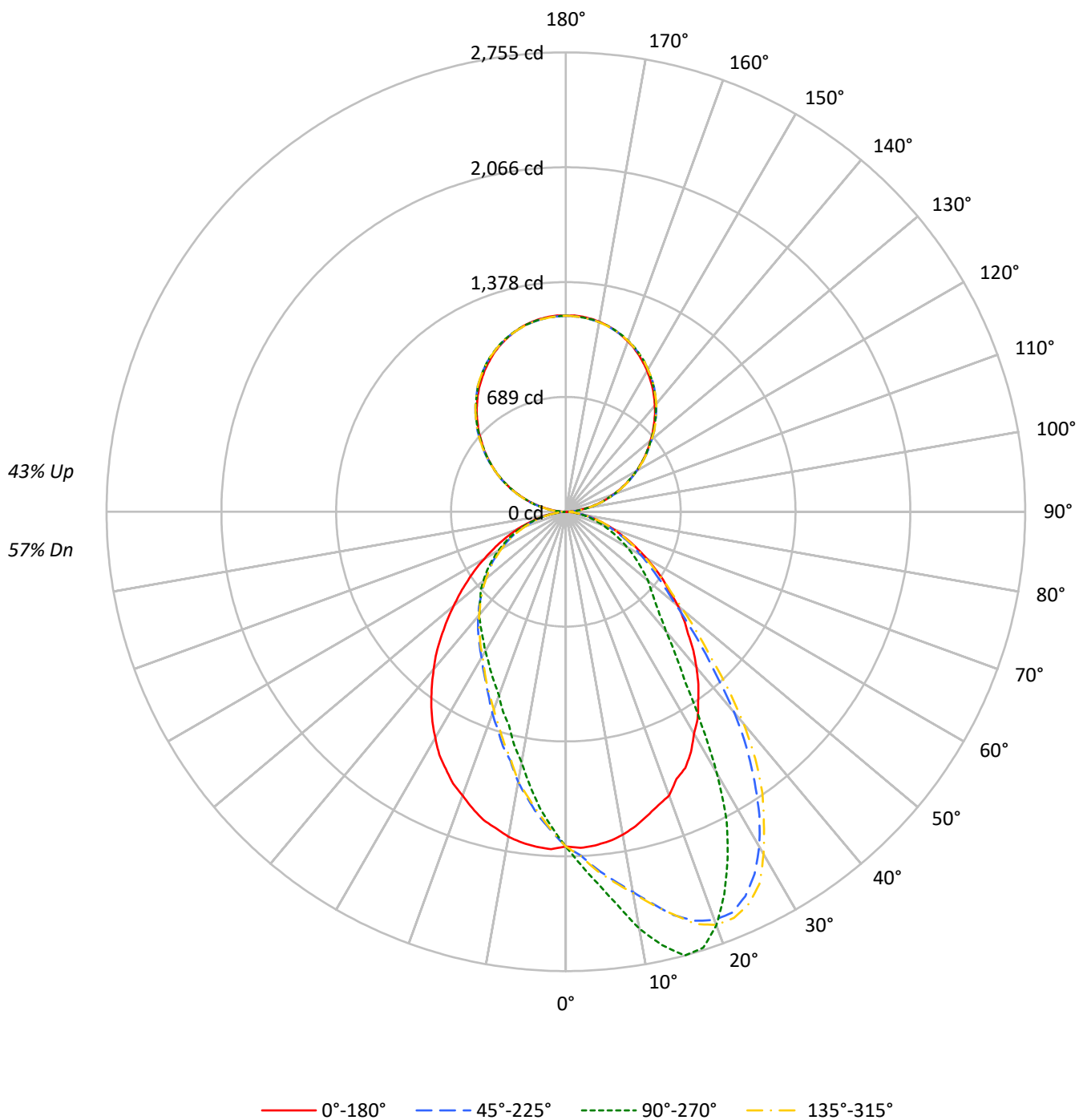
Lumens per Lamp: N/A
Luminaire Lumens: 7719.0 lumens
Efficiency: N/A
Efficacy: 86.0 lumens/watt
Spacing Criteria (0/90/45): 1.16 / 1.09 / 1.23
Luminous Opening: Rectangular w/ Sides (W: 0.17' x L: 4' x H: 0.1')
CIE Type: General Diffuse

Input Watts (W): 89.8
Input Voltage (V):
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

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Luminous Intensity Polar Plot



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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20				20				20				20
RC	80				70				50				30				10
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10
RCR																	
0	109	109	109	109	101	101	101	101	87	87	87	75	75	75	63	63	63
1	100	96	92	89	93	89	86	83	78	75	73	67	65	63	56	55	54
2	92	84	78	73	85	79	74	69	69	65	61	59	56	54	50	48	47
3	84	75	68	62	78	70	64	59	61	56	52	53	49	46	45	43	40
4	77	66	59	53	72	62	56	50	55	49	45	47	43	40	41	38	35
5	71	60	52	46	66	56	49	44	49	44	39	43	39	35	37	34	31
6	66	54	46	40	61	51	43	38	45	39	35	39	35	31	34	30	28
7	61	49	41	35	57	46	39	34	41	35	31	36	31	28	31	27	25
8	57	44	37	32	53	42	35	30	37	32	28	33	28	25	29	25	22
9	53	41	33	28	49	39	32	27	34	29	25	30	26	23	27	23	20
10	49	37	30	26	46	35	29	25	32	26	23	28	24	21	25	21	19

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	31769	31769	31769	31769
5°	31845	33874	31967	26949
10°	31476	36978	31673	22219
15°	30711	39004	31139	18715
20°	30233	36622	30233	16267
25°	29270	31461	29403	14546
30°	27685	24732	28213	13176
35°	26279	17101	26719	12055
40°	24665	12912	24947	11162
45°	22674	10611	23046	10198
50°	20953	9313	20991	9335
55°	18991	7935	19113	8399
60°	16899	6629	17133	7330
65°	15027	5391	15300	6259
70°	13161	4230	13494	5049
75°	11048	3070	11479	3662
80°	8622	1947	9237	2174
85°	5664	981	6102	727

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 157.5°

Vertical Angle: 45°

Luminance: 32840 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	191.2	2.5
10°-20°	556.4	7.2
20°-30°	807.5	10.5
30°-40°	851.2	11.0
40°-50°	753.3	9.8
50°-60°	601.5	7.8
60°-70°	408.5	5.3
70°-80°	209.0	2.7
80°-90°	52.7	0.7
90°-100°	72.7	0.9
100°-110°	231.3	3.0
110°-120°	395.7	5.1
120°-130°	520.4	6.7
130°-140°	584.1	7.6
140°-150°	572.8	7.4
150°-160°	480.5	6.2
160°-170°	318.7	4.1
170°-180°	111.4	1.4
0°-30°	1555.0	20.1
0°-40°	2406.3	31.2
0°-60°	3761.0	48.7
0°-90°	4431.3	57.4
90°-120°	699.7	9.1
90°-150°	2377.1	30.8
90°-180°	3288.0	42.6
0°-180°	7719.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	2007	2007	2007	2007	2007	
5°	2008	2242	2016	1783	2008	190
15°	1887	2755	1913	1322	1887	533
25°	1695	2295	1703	1061	1695	775
35°	1384	1250	1407	881	1384	866
45°	1038	753	1055	724	1038	805
55°	713	529	717	560	713	636
65°	423	326	430	378	423	420
75°	198	160	205	191	198	212
85°	40	42	43	31	40	47
90°	1	34	1	34	1	6
95°	52	62	52	62	52	58
105°	213	220	213	220	213	225
115°	397	397	397	397	397	393
125°	578	580	578	580	578	516
135°	747	756	747	756	747	577
145°	907	917	907	917	907	567
155°	1037	1045	1037	1045	1037	477
165°	1128	1129	1128	1129	1128	318
175°	1174	1170	1174	1170	1174	112
180°	1176	1176	1176	1176	1176	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	2007.0	2007.0	2007.0	2007.0	2007.0	2007.0	2007.0	2007.0	2007.0	2007.0	2007.0
2.5°	2017.8	2022.4	2030.1	2031.7	2047.1	2059.4	2073.3	2073.3	2077.9	2076.4	2064.1
5°	2008.5	2022.4	2042.5	2059.4	2087.2	2099.5	2118.0	2131.9	2144.3	2153.5	2152.0
7.5°	1993.1	2017.8	2047.1	2079.5	2116.5	2138.1	2164.3	2189.0	2206.0	2221.4	2232.2
10°	1966.9	2008.5	2048.6	2091.8	2139.6	2169.0	2199.8	2232.2	2258.4	2287.7	2315.5
12.5°	1931.4	1991.5	2040.9	2098.0	2156.6	2189.0	2238.4	2263.1	2314.0	2388.0	2408.1
15°	1886.6	1968.4	2014.7	2087.2	2164.3	2190.6	2258.4	2298.5	2403.4	2449.7	2505.2
17.5°	1845.0	1936.0	1997.7	2081.0	2156.6	2207.5	2273.9	2355.6	2443.5	2509.9	2571.6
20°	1811.1	1899.0	1973.0	2065.6	2161.2	2226.0	2295.4	2394.2	2489.8	2557.7	2605.5
22.5°	1733.9	1846.5	1932.9	2036.3	2152.0	2241.5	2307.8	2415.8	2519.1	2560.8	2602.4
25°	1695.4	1792.5	1892.8	2010.1	2145.8	2252.3	2309.3	2429.7	2520.7	2536.1	2545.4
27.5°	1624.4	1733.9	1851.2	1985.4	2144.3	2233.7	2306.2	2415.8	2488.3	2477.5	2449.7
30°	1536.5	1670.7	1800.3	1945.3	2122.7	2219.9	2287.7	2388.0	2425.0	2369.5	2320.1
32.5°	1471.7	1598.2	1741.6	1909.8	2098.0	2190.6	2256.9	2335.6	2343.3	2243.0	2159.7
35°	1383.7	1524.1	1686.1	1863.5	2056.3	2139.6	2201.3	2249.2	2212.1	2071.8	1973.0
37.5°	1305.1	1443.9	1616.7	1797.2	1999.3	2081.0	2130.4	2138.1	2047.1	1923.7	1778.7
40°	1218.7	1362.2	1542.6	1732.4	1936.0	2007.0	2037.8	2014.7	1883.6	1740.1	1572.0
42.5°	1132.3	1274.2	1468.6	1663.0	1855.8	1916.0	1928.3	1865.1	1704.6	1536.5	1342.1
45°	1038.2	1186.3	1380.7	1576.6	1763.2	1797.2	1798.7	1707.7	1518.0	1342.1	1161.6
47.5°	961.1	1098.4	1291.2	1487.1	1644.5	1667.6	1658.3	1553.4	1346.7	1149.3	991.9
50°	876.2	1007.3	1198.6	1391.5	1525.7	1531.8	1508.7	1359.1	1157.0	976.5	851.5
52.5°	785.2	917.9	1093.7	1278.8	1399.2	1389.9	1345.2	1184.7	995.0	845.4	749.7
55°	712.7	829.9	995.0	1175.5	1260.3	1234.1	1184.7	1021.2	871.6	745.1	661.8
57.5°	632.5	735.8	897.8	1055.2	1104.5	1079.8	1030.5	877.8	738.9	643.3	587.7
60°	556.9	651.0	792.9	924.0	962.6	936.4	879.3	742.0	641.7	561.5	519.9
62.5°	487.5	569.2	688.0	808.3	823.8	797.5	748.2	637.1	550.7	487.5	456.6
65°	422.7	499.8	595.5	686.5	700.4	672.6	621.7	541.5	469.0	428.9	399.5
67.5°	359.4	421.1	506.0	572.3	580.0	553.8	512.2	447.4	402.6	359.4	337.8
70°	303.9	350.2	416.5	470.5	473.6	448.9	427.3	368.7	334.8	303.9	286.9
72.5°	249.9	282.3	333.2	373.3	374.9	359.4	339.4	302.4	273.0	251.5	234.5
75°	197.5	225.2	256.1	291.6	290.0	277.7	262.2	239.1	214.4	200.5	192.8
77.5°	151.2	168.1	192.8	216.0	216.0	209.8	200.5	183.6	168.1	154.3	146.6
80°	108.0	118.8	138.8	146.6	149.6	148.1	140.4	128.0	121.9	111.1	108.0
82.5°	69.4	77.1	86.4	94.1	98.7	95.6	94.1	87.9	78.7	75.6	72.5
85°	40.1	43.2	47.8	52.4	54.0	52.4	55.5	50.9	46.3	46.3	44.7
87.5°	17.0	18.5	21.6	21.6	23.1	23.1	21.6	23.1	23.1	21.6	20.1
90°	1.0	3.6	6.3	8.9	11.6	12.9	15.3	20.2	25.0	29.9	34.7
92.5°	21.8	23.6	25.4	27.1	28.9	29.8	29.9	30.1	30.4	30.6	30.8
95°	51.6	53.8	56.0	58.2	60.4	61.5	61.7	62.2	62.6	63.1	63.5
97.5°	86.3	88.3	90.3	92.3	94.3	95.3	95.7	96.6	97.5	98.3	99.2
100°	126.0	127.8	129.6	131.3	133.1	134.0	134.3	135.0	135.6	136.3	136.9
102.5°	167.7	169.0	170.4	171.7	173.0	173.7	174.1	175.0	175.9	176.7	177.6
105°	213.4	214.0	214.7	215.3	216.0	216.3	216.5	217.0	217.4	217.9	218.3
107.5°	259.0	259.9	260.8	261.7	262.6	263.0	263.0	263.0	263.0	263.0	263.0
110°	302.7	304.0	305.3	306.6	307.9	308.6	308.6	308.6	308.6	308.6	308.6

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CANDELA DISTRIBUTION (continued):

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

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	2007.0	2007.0	2007.0	2007.0	2007.0	2007.0	2007.0	2007.0	2007.0	2007.0	2007.0
2.5°	2085.7	2087.2	2090.3	2105.7	2113.4	2115.0	2108.8	2122.7	2127.3	2122.7	2119.6
5°	2184.4	2193.6	2212.1	2232.2	2230.7	2232.2	2241.5	2250.7	2253.8	2241.5	2246.1
7.5°	2270.8	2289.3	2309.3	2340.2	2340.2	2355.6	2361.8	2369.5	2388.0	2378.8	2375.7
10°	2369.5	2394.2	2431.2	2480.6	2482.1	2497.5	2513.0	2537.6	2545.4	2539.2	2542.3
12.5°	2492.9	2540.7	2543.8	2597.8	2622.5	2625.6	2650.3	2645.6	2661.1	2661.1	2687.3
15°	2546.9	2620.9	2662.6	2715.0	2730.5	2712.0	2732.0	2753.6	2755.2	2755.2	2753.6
17.5°	2644.1	2673.4	2715.0	2742.8	2749.0	2749.0	2750.5	2759.8	2753.6	2741.3	2750.5
20°	2664.1	2676.5	2691.9	2688.8	2691.9	2676.5	2661.1	2645.6	2647.2	2639.5	2662.6
22.5°	2627.1	2624.0	2588.6	2565.4	2565.4	2534.6	2505.2	2491.4	2477.5	2482.1	2489.8
25°	2534.6	2486.7	2443.5	2409.6	2401.9	2352.5	2312.4	2300.1	2276.9	2295.4	2298.5
27.5°	2386.5	2332.5	2263.1	2233.7	2193.6	2173.6	2145.8	2108.8	2061.0	2088.7	2084.1
30°	2227.6	2147.4	2090.3	2019.3	1956.1	1951.4	1899.0	1837.3	1812.6	1812.6	1826.5
32.5°	2050.2	1943.7	1860.4	1760.2	1698.4	1672.2	1609.0	1547.3	1561.2	1514.9	1531.8
35°	1843.5	1703.1	1598.2	1501.0	1454.7	1423.9	1342.1	1308.2	1271.1	1249.5	1289.6
37.5°	1646.0	1484.0	1349.8	1243.4	1226.4	1170.9	1115.3	1093.7	1072.1	1081.4	1079.8
40°	1405.3	1261.9	1141.6	1058.3	1028.9	1002.7	965.7	939.5	925.6	933.3	934.8
42.5°	1187.8	1067.5	978.0	919.4	894.7	876.2	857.7	836.1	831.5	831.5	837.7
45°	1019.7	921.0	860.8	813.0	799.1	785.2	771.3	762.1	759.0	752.8	757.4
47.5°	885.5	806.8	769.8	734.3	718.9	715.8	703.4	698.8	692.6	691.1	692.6
50°	772.9	723.5	689.6	669.5	658.7	654.1	647.9	638.7	635.6	643.3	640.2
52.5°	694.2	647.9	629.4	609.3	603.2	597.0	587.7	589.3	587.7	584.7	584.7
55°	615.5	586.2	567.7	552.3	550.7	544.6	536.8	533.8	532.2	529.1	533.8
57.5°	552.3	529.1	512.2	498.3	492.1	492.1	484.4	478.2	478.2	476.7	478.2
60°	489.0	465.9	455.1	441.2	436.6	435.0	430.4	427.3	422.7	422.7	422.7
62.5°	430.4	411.9	399.5	387.2	388.7	381.0	374.9	371.8	371.8	373.3	373.3
65°	374.9	362.5	347.1	336.3	333.2	331.7	328.6	327.0	322.4	325.5	325.5
67.5°	324.0	307.0	297.7	293.1	288.5	286.9	283.8	280.8	279.2	277.7	280.8
70°	273.0	259.2	251.5	248.4	243.7	242.2	240.7	236.0	237.6	239.1	240.7
72.5°	226.8	214.4	212.9	203.6	203.6	203.6	197.5	200.5	199.0	195.9	199.0
75°	178.9	172.8	169.7	165.1	166.6	165.1	163.5	158.9	158.9	160.4	162.0
77.5°	141.9	135.8	134.2	129.6	126.5	129.6	126.5	125.0	125.0	126.5	126.5
80°	104.9	101.8	97.2	97.2	97.2	95.6	95.6	95.6	94.1	92.6	94.1
82.5°	69.4	69.4	67.9	66.3	67.9	64.8	66.3	66.3	66.3	66.3	66.3
85°	44.7	43.2	43.2	41.7	41.7	41.7	43.2	40.1	40.1	41.7	41.7
87.5°	20.1	20.1	20.1	21.6	20.1	20.1	20.1	21.6	20.1	20.1	20.1
90°	34.3	33.8	33.4	32.9	32.7	32.8	33.0	33.3	33.5	33.7	33.5
92.5°	31.0	31.2	31.5	31.7	31.8	31.8	31.8	31.8	31.8	31.8	31.8
95°	63.5	63.5	63.5	63.5	63.5	63.3	62.8	62.4	61.9	61.5	61.9
97.5°	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
100°	136.9	136.9	136.9	136.9	136.9	136.8	136.6	136.4	136.2	136.0	136.2
102.5°	177.8	178.0	178.3	178.5	178.6	178.5	178.3	178.0	177.8	177.6	177.8
105°	218.7	219.2	219.6	220.1	220.3	220.3	220.3	220.3	220.3	220.3	220.3
107.5°	263.2	263.4	263.7	263.9	264.0	263.4	262.3	261.2	260.1	259.0	260.1
110°	308.6	308.6	308.6	308.6	308.6	308.3	307.6	306.9	306.3	305.6	306.3

TEST NUMBER: P998055

CATALOG NUMBER: SA2XXDIP-B1005D925UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

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

TEST NUMBER: P998055

CATALOG NUMBER: SA2XXDIP-B1005D925UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	2007.0	2007.0	2007.0	2007.0	2007.0	2007.0	2007.0	2007.0	2007.0	2007.0	2007.0
2.5°	2127.3	2116.5	2107.2	2108.8	2116.5	2110.3	2094.9	2074.9	2067.1	2057.9	2067.1
5°	2255.3	2246.1	2227.6	2229.1	2224.5	2218.3	2193.6	2162.8	2162.8	2138.1	2135.0
7.5°	2381.8	2368.0	2355.6	2352.5	2335.6	2323.2	2301.6	2258.4	2241.5	2212.1	2195.2
10°	2523.8	2513.0	2499.1	2482.1	2472.9	2451.3	2415.8	2352.5	2321.7	2281.6	2252.3
12.5°	2667.2	2665.7	2634.8	2600.9	2599.3	2565.4	2540.7	2455.9	2414.2	2360.2	2290.8
15°	2758.2	2750.5	2733.6	2716.6	2721.2	2684.2	2628.7	2528.4	2500.6	2435.8	2361.8
17.5°	2756.7	2756.7	2752.1	2749.0	2744.4	2733.6	2702.7	2636.4	2591.6	2509.9	2440.5
20°	2668.8	2688.8	2693.5	2691.9	2707.3	2715.0	2713.5	2671.9	2636.4	2563.9	2492.9
22.5°	2492.9	2539.2	2559.2	2571.6	2604.0	2620.9	2661.1	2645.6	2636.4	2582.4	2522.2
25°	2329.4	2344.8	2405.0	2408.1	2452.8	2494.5	2534.6	2560.8	2594.7	2574.7	2523.8
27.5°	2118.0	2153.5	2196.7	2229.1	2238.4	2323.2	2389.6	2438.9	2516.0	2522.2	2505.2
30°	1878.9	1895.9	1966.9	2010.1	2059.4	2121.1	2216.8	2301.6	2371.0	2434.3	2455.9
32.5°	1587.4	1656.8	1698.4	1750.9	1794.1	1903.6	2020.9	2130.4	2210.6	2317.0	2363.3
35°	1320.5	1374.5	1445.5	1467.1	1545.7	1638.3	1791.0	1931.4	2053.3	2161.2	2255.3
37.5°	1099.9	1143.1	1218.7	1252.6	1298.9	1417.7	1545.7	1720.0	1866.6	1999.3	2116.5
40°	948.7	981.1	1038.2	1049.0	1087.6	1195.5	1298.9	1462.4	1656.8	1835.7	1963.8
42.5°	845.4	860.8	899.4	913.2	937.9	1010.4	1103.0	1257.3	1437.7	1622.9	1803.3
45°	771.3	782.1	805.3	817.6	848.5	880.8	956.4	1079.8	1221.8	1408.4	1602.8
47.5°	705.0	718.9	728.1	735.8	752.8	788.3	837.7	928.7	1064.4	1235.7	1423.9
50°	649.5	654.1	671.0	672.6	683.4	706.5	752.8	808.3	916.3	1055.2	1237.2
52.5°	593.9	598.5	609.3	620.1	624.8	643.3	674.1	720.4	800.6	910.2	1072.1
55°	538.4	544.6	555.4	563.1	567.7	583.1	601.6	646.4	709.6	786.7	919.4
57.5°	482.8	496.7	499.8	504.4	512.2	529.1	546.1	572.3	621.7	692.6	789.8
60°	430.4	435.0	445.8	450.5	458.2	467.4	489.0	509.1	544.6	600.1	688.0
62.5°	376.4	387.2	391.8	396.5	402.6	413.4	427.3	448.9	479.8	524.5	593.9
65°	330.1	331.7	340.9	347.1	353.3	361.0	374.9	394.9	413.4	455.1	506.0
67.5°	285.4	288.5	291.6	297.7	305.4	313.2	325.5	336.3	359.4	387.2	427.3
70°	242.2	242.2	249.9	254.5	253.0	262.2	271.5	283.8	300.8	327.0	359.4
72.5°	203.6	202.1	208.3	209.8	212.9	219.1	225.2	237.6	246.8	266.9	291.6
75°	162.0	165.1	168.1	168.1	172.8	177.4	183.6	189.7	200.5	212.9	231.4
77.5°	128.0	128.0	131.1	132.7	137.3	135.8	141.9	148.1	155.8	166.6	180.5
80°	94.1	97.2	97.2	97.2	98.7	100.3	106.4	111.1	115.7	123.4	129.6
82.5°	66.3	66.3	69.4	69.4	69.4	72.5	72.5	74.0	77.1	81.8	86.4
85°	41.7	41.7	41.7	43.2	41.7	43.2	46.3	44.7	46.3	49.4	49.4
87.5°	20.1	20.1	20.1	20.1	20.1	21.6	20.1	21.6	23.1	23.1	23.1
90°	33.3	33.0	32.8	32.7	32.9	33.4	33.8	34.3	34.7	29.9	25.0
92.5°	31.8	31.8	31.8	31.8	31.7	31.5	31.2	31.0	30.8	30.6	30.4
95°	62.4	62.8	63.3	63.5	63.5	63.5	63.5	63.5	63.5	63.1	62.6
97.5°	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	98.3	97.5
100°	136.4	136.6	136.8	136.9	136.9	136.9	136.9	136.9	136.9	136.3	135.6
102.5°	178.0	178.3	178.5	178.6	178.5	178.3	178.0	177.8	177.6	176.7	175.9
105°	220.3	220.3	220.3	220.3	220.1	219.6	219.2	218.7	218.3	217.9	217.4
107.5°	261.2	262.3	263.4	264.0	263.9	263.7	263.4	263.2	263.0	263.0	263.0
110°	306.9	307.6	308.3	308.6	308.6	308.6	308.6	308.6	308.6	308.6	308.6

TEST NUMBER: P998055

CATALOG NUMBER: SA2XXDIP-B1005D925UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

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

TEST NUMBER: P998055

CATALOG NUMBER: SA2XXDIP-B1005D925UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	2007.0	2007.0	2007.0	2007.0	2007.0	2007.0	2007.0	2007.0	2007.0	2007.0	2007.0
2.5°	2059.4	2051.7	2047.1	2050.2	2040.9	2017.8	2017.8	2025.5	2016.2	2007.0	1993.1
5°	2116.5	2101.1	2091.8	2090.3	2068.7	2031.7	2023.9	2016.2	1996.2	1974.6	1951.4
7.5°	2172.0	2144.3	2128.8	2118.0	2087.2	2039.4	2019.3	2002.3	1970.0	1937.6	1908.2
10°	2218.3	2178.2	2159.7	2142.7	2102.6	2042.5	2010.1	1979.2	1937.6	1895.9	1858.9
12.5°	2255.3	2209.1	2185.9	2161.2	2111.9	2033.2	1993.1	1943.7	1902.1	1846.5	1809.5
15°	2317.0	2221.4	2199.8	2176.7	2125.8	2017.8	1968.4	1912.9	1855.8	1781.8	1741.6
17.5°	2366.4	2238.4	2236.8	2187.5	2121.1	2011.6	1936.0	1863.5	1801.8	1727.8	1664.5
20°	2395.7	2264.6	2239.9	2189.0	2105.7	1970.0	1891.3	1811.1	1744.7	1655.3	1592.0
22.5°	2420.4	2301.6	2236.8	2175.1	2073.3	1956.1	1840.4	1764.8	1673.8	1576.6	1516.4
25°	2429.7	2309.3	2241.5	2170.5	2050.2	1916.0	1784.8	1703.1	1601.3	1513.3	1431.6
27.5°	2431.2	2307.8	2224.5	2150.4	2017.8	1863.5	1729.3	1642.9	1530.3	1428.5	1346.7
30°	2415.8	2290.8	2215.2	2135.0	1986.9	1815.7	1661.4	1565.8	1445.5	1343.6	1258.8
32.5°	2369.5	2256.9	2195.2	2107.2	1946.8	1749.4	1596.6	1490.2	1363.7	1263.4	1181.7
35°	2292.4	2215.2	2147.4	2065.6	1894.4	1687.6	1531.8	1406.9	1278.8	1183.2	1106.1
37.5°	2196.7	2155.1	2091.8	2011.6	1834.2	1632.1	1459.3	1320.5	1192.5	1099.9	1024.3
40°	2067.1	2077.9	2016.2	1943.7	1763.2	1556.5	1365.2	1232.6	1112.2	1025.9	951.8
42.5°	1926.8	1971.5	1936.0	1866.6	1684.6	1473.2	1295.8	1149.3	1032.0	942.6	880.8
45°	1775.6	1852.7	1831.1	1780.2	1602.8	1385.3	1197.1	1055.2	951.8	865.4	811.4
47.5°	1610.5	1720.0	1720.0	1683.0	1511.8	1297.4	1112.2	967.2	865.4	803.7	751.3
50°	1442.4	1565.8	1585.8	1561.2	1410.0	1197.1	1008.9	877.8	789.8	729.7	691.1
52.5°	1266.5	1410.0	1447.0	1434.7	1302.0	1101.4	924.0	796.0	715.8	663.3	629.4
55°	1098.4	1265.0	1305.1	1309.7	1186.3	996.5	829.9	717.3	640.2	604.7	575.4
57.5°	939.5	1099.9	1144.6	1152.4	1069.1	900.9	742.0	643.3	573.9	544.6	521.4
60°	803.7	937.9	996.5	1013.5	941.0	789.8	660.3	564.6	512.2	484.4	462.8
62.5°	692.6	800.6	862.3	867.0	834.6	692.6	575.4	495.2	450.5	425.8	415.0
65°	584.7	681.8	718.9	737.4	711.2	600.1	496.7	430.4	394.9	373.3	362.5
67.5°	498.3	560.0	590.8	615.5	589.3	506.0	422.7	368.7	342.5	320.9	314.7
70°	408.8	459.7	482.8	507.5	484.4	421.1	361.0	311.6	288.5	271.5	263.8
72.5°	327.0	367.1	388.7	404.2	390.3	337.8	288.5	254.5	237.6	225.2	220.6
75°	259.2	286.9	299.3	310.1	303.9	263.8	232.9	205.2	189.7	178.9	175.9
77.5°	197.5	217.5	231.4	234.5	226.8	200.5	174.3	157.3	145.0	138.8	135.8
80°	140.4	152.7	160.4	165.1	157.3	146.6	128.0	115.7	104.9	97.2	95.6
82.5°	94.1	100.3	106.4	104.9	101.8	92.6	81.8	75.6	71.0	64.8	64.8
85°	54.0	55.5	58.6	60.2	58.6	52.4	46.3	43.2	40.1	35.5	35.5
87.5°	23.1	24.7	24.7	26.2	23.1	23.1	20.1	17.0	17.0	15.4	13.9
90°	20.2	15.3	12.9	11.6	8.9	6.3	3.6	1.0	3.6	6.3	8.9
92.5°	30.1	29.9	29.8	28.9	27.1	25.4	23.6	21.8	23.6	25.4	27.1
95°	62.2	61.7	61.5	60.4	58.2	56.0	53.8	51.6	53.8	56.0	58.2
97.5°	96.6	95.7	95.3	94.3	92.3	90.3	88.3	86.3	88.3	90.3	92.3
100°	135.0	134.3	134.0	133.1	131.3	129.6	127.8	126.0	127.8	129.6	131.3
102.5°	175.0	174.1	173.7	173.0	171.7	170.4	169.0	167.7	169.0	170.4	171.7
105°	217.0	216.5	216.3	216.0	215.3	214.7	214.0	213.4	214.0	214.7	215.3
107.5°	263.0	263.0	263.0	262.6	261.7	260.8	259.9	259.0	259.9	260.8	261.7
110°	308.6	308.6	308.6	307.9	306.6	305.3	304.0	302.7	304.0	305.3	306.6

TEST NUMBER: P998055

CATALOG NUMBER: SA2XXDIP-B1005D925UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

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

TEST NUMBER: P998055

CATALOG NUMBER: SA2XXDIP-B1005D925UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	2007.0	2007.0	2007.0	2007.0	2007.0	2007.0	2007.0	2007.0	2007.0	2007.0	2007.0
2.5°	1985.4	1993.1	1991.5	1976.1	1959.2	1945.3	1919.0	1922.1	1912.9	1914.4	1923.7
5°	1936.0	1936.0	1929.8	1908.2	1880.5	1865.1	1835.7	1828.0	1809.5	1808.0	1806.4
7.5°	1883.6	1875.9	1868.1	1837.3	1803.3	1778.7	1738.6	1729.3	1710.8	1698.4	1692.3
10°	1821.9	1811.1	1795.6	1760.2	1718.5	1687.6	1646.0	1633.7	1598.2	1582.7	1573.5
12.5°	1754.0	1747.8	1723.1	1693.8	1625.9	1592.0	1531.8	1544.2	1508.7	1477.9	1473.2
15°	1686.1	1663.0	1649.1	1601.3	1519.5	1504.1	1456.3	1431.6	1399.2	1374.5	1374.5
17.5°	1619.8	1584.3	1553.4	1502.5	1442.4	1399.2	1363.7	1351.4	1311.2	1286.6	1281.9
20°	1531.8	1491.7	1484.0	1411.5	1369.9	1322.0	1288.1	1257.3	1227.9	1217.1	1209.4
22.5°	1448.5	1402.3	1389.9	1328.2	1286.6	1238.7	1204.8	1183.2	1161.6	1153.9	1140.0
25°	1359.1	1331.3	1312.8	1246.5	1200.2	1155.4	1132.3	1116.9	1096.8	1095.3	1086.0
27.5°	1272.7	1246.5	1227.9	1164.7	1130.8	1089.1	1070.6	1053.6	1042.8	1038.2	1033.6
30°	1198.6	1169.3	1147.7	1101.4	1059.8	1025.9	1010.4	999.6	993.5	985.7	984.2
32.5°	1116.9	1099.9	1070.6	1035.1	1002.7	970.3	961.1	953.4	944.1	941.0	939.5
35°	1047.5	1024.3	1005.8	965.7	951.8	924.0	913.2	907.1	894.7	891.6	888.6
37.5°	979.6	958.0	937.9	913.2	887.0	871.6	865.4	856.2	850.0	851.5	848.5
40°	911.7	894.7	879.3	853.1	837.7	829.9	817.6	808.3	805.3	806.8	805.3
42.5°	845.4	829.9	820.7	800.6	785.2	777.5	769.8	760.5	765.1	765.1	769.8
45°	785.2	771.3	765.1	749.7	740.5	728.1	720.4	718.9	725.0	723.5	723.5
47.5°	723.5	718.9	711.2	697.3	684.9	677.2	675.7	675.7	681.8	684.9	683.4
50°	675.7	666.4	657.2	646.4	637.1	634.0	629.4	632.5	638.7	638.7	641.7
52.5°	615.5	609.3	606.3	597.0	590.8	590.8	590.8	592.4	597.0	601.6	600.1
55°	563.1	558.4	555.4	550.7	543.0	544.6	543.0	546.1	550.7	555.4	558.4
57.5°	507.5	506.0	502.9	495.2	495.2	493.6	498.3	499.8	507.5	510.6	515.2
60°	458.2	453.5	453.5	447.4	447.4	447.4	452.0	456.6	462.8	464.3	467.4
62.5°	405.7	405.7	404.2	399.5	399.5	404.2	405.7	411.9	415.0	415.0	419.6
65°	356.4	354.8	353.3	354.8	356.4	356.4	361.0	364.1	367.1	368.7	370.2
67.5°	307.0	305.4	308.5	307.0	310.1	316.2	314.7	319.3	324.0	324.0	325.5
70°	260.7	263.8	262.2	265.3	263.8	266.9	271.5	273.0	273.0	274.6	279.2
72.5°	217.5	217.5	217.5	216.0	217.5	220.6	223.7	225.2	228.3	229.9	234.5
75°	175.9	175.9	172.8	175.9	175.9	178.9	182.0	182.0	182.0	185.1	189.7
77.5°	132.7	134.2	132.7	135.8	135.8	137.3	140.4	138.8	141.9	143.5	145.0
80°	97.2	95.6	95.6	95.6	97.2	97.2	100.3	101.8	101.8	106.4	103.4
82.5°	61.7	63.2	61.7	63.2	63.2	64.8	63.2	64.8	66.3	69.4	67.9
85°	35.5	33.9	33.9	35.5	33.9	33.9	35.5	33.9	35.5	33.9	35.5
87.5°	13.9	12.3	12.3	12.3	12.3	10.8	10.8	9.3	9.3	9.3	7.7
90°	11.6	12.9	15.3	20.2	25.0	29.9	34.7	34.3	33.8	33.4	32.9
92.5°	28.9	29.8	29.9	30.1	30.4	30.6	30.8	31.0	31.2	31.5	31.7
95°	60.4	61.5	61.7	62.2	62.6	63.1	63.5	63.5	63.5	63.5	63.5
97.5°	94.3	95.3	95.7	96.6	97.5	98.3	99.2	99.2	99.2	99.2	99.2
100°	133.1	134.0	134.3	135.0	135.6	136.3	136.9	136.9	136.9	136.9	136.9
102.5°	173.0	173.7	174.1	175.0	175.9	176.7	177.6	177.8	178.0	178.3	178.5
105°	216.0	216.3	216.5	217.0	217.4	217.9	218.3	218.7	219.2	219.6	220.1
107.5°	262.6	263.0	263.0	263.0	263.0	263.0	263.0	263.2	263.4	263.7	263.9
110°	307.9	308.6	308.6	308.6	308.6	308.6	308.6	308.6	308.6	308.6	308.6

TEST NUMBER: P998055

CATALOG NUMBER: SA2XXDIP-B1005D925UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

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

TEST NUMBER: P998055

CATALOG NUMBER: SA2XXDIP-B1005D925UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	2007.0	2007.0	2007.0	2007.0	2007.0	2007.0	2007.0	2007.0	2007.0	2007.0	2007.0
2.5°	1912.9	1917.5	1906.7	1903.6	1906.7	1895.9	1899.0	1902.1	1902.1	1906.7	1909.8
5°	1801.8	1795.6	1784.8	1781.8	1778.7	1783.3	1780.2	1784.8	1786.4	1797.2	1798.7
7.5°	1692.3	1683.0	1673.8	1664.5	1661.4	1653.7	1661.4	1661.4	1672.2	1669.1	1676.9
10°	1562.7	1561.2	1548.8	1544.2	1538.0	1525.7	1542.6	1538.0	1545.7	1559.6	1562.7
12.5°	1467.1	1450.1	1457.8	1436.2	1443.9	1431.6	1433.1	1433.1	1445.5	1447.0	1443.9
15°	1376.0	1362.2	1342.1	1332.8	1328.2	1322.0	1342.1	1343.6	1334.4	1356.0	1348.3
17.5°	1283.5	1283.5	1265.0	1260.3	1248.0	1254.2	1251.1	1252.6	1249.5	1265.0	1272.7
20°	1203.3	1195.5	1189.4	1190.9	1175.5	1172.4	1169.3	1172.4	1183.2	1194.0	1197.1
22.5°	1138.5	1133.8	1118.4	1121.5	1109.2	1113.8	1110.7	1118.4	1120.0	1120.0	1130.8
25°	1076.8	1070.6	1072.1	1066.0	1061.3	1061.3	1056.7	1061.3	1067.5	1070.6	1072.1
27.5°	1030.5	1025.9	1018.1	1013.5	1016.6	1008.9	1015.1	1019.7	1019.7	1016.6	1019.7
30°	974.9	978.0	978.0	962.6	968.8	965.7	970.3	973.4	973.4	974.9	971.9
32.5°	937.9	928.7	927.1	925.6	925.6	919.4	919.4	924.0	925.6	927.1	931.8
35°	888.6	888.6	880.8	885.5	879.3	880.8	879.3	880.8	883.9	879.3	883.9
37.5°	843.8	845.4	842.3	845.4	846.9	843.8	840.7	846.9	843.8	843.8	840.7
40°	805.3	803.7	805.3	805.3	805.3	806.8	803.7	803.7	803.7	800.6	797.5
42.5°	772.9	763.6	766.7	768.2	763.6	763.6	765.1	763.6	768.2	759.0	759.0
45°	726.6	723.5	725.0	725.0	728.1	723.5	726.6	728.1	723.5	722.0	718.9
47.5°	684.9	688.0	684.9	688.0	688.0	691.1	684.9	686.5	688.0	681.8	677.2
50°	643.3	643.3	647.9	646.4	647.9	644.8	644.8	643.3	644.8	641.7	637.1
52.5°	604.7	600.1	607.8	606.3	604.7	603.2	601.6	603.2	600.1	597.0	597.0
55°	556.9	556.9	561.5	563.1	563.1	560.0	556.9	558.4	556.9	555.4	553.8
57.5°	518.3	512.2	515.2	516.8	516.8	512.2	515.2	512.2	512.2	513.7	509.1
60°	469.0	469.0	465.9	470.5	470.5	467.4	467.4	469.0	465.9	464.3	462.8
62.5°	416.5	418.1	422.7	424.2	425.8	422.7	419.6	421.1	421.1	416.5	418.1
65°	371.8	374.9	381.0	379.5	376.4	377.9	374.9	376.4	371.8	373.3	368.7
67.5°	328.6	327.0	328.6	328.6	331.7	330.1	327.0	327.0	325.5	330.1	325.5
70°	282.3	282.3	282.3	282.3	283.8	285.4	282.3	279.2	280.8	277.7	276.1
72.5°	234.5	236.0	234.5	237.6	232.9	236.0	236.0	234.5	232.9	232.9	232.9
75°	189.7	192.8	188.2	189.7	188.2	191.3	189.7	189.7	186.7	185.1	186.7
77.5°	145.0	146.6	143.5	145.0	143.5	145.0	145.0	143.5	143.5	143.5	143.5
80°	103.4	104.9	103.4	101.8	100.3	103.4	100.3	101.8	103.4	101.8	104.9
82.5°	66.3	66.3	64.8	66.3	63.2	63.2	64.8	64.8	63.2	66.3	63.2
85°	32.4	32.4	35.5	32.4	30.9	30.9	30.9	32.4	30.9	33.9	32.4
87.5°	7.7	6.2	7.7	7.7	6.2	6.2	7.7	6.2	7.7	9.3	6.2
90°	32.7	32.8	33.0	33.3	33.5	33.7	33.5	33.3	33.0	32.8	32.7
92.5°	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8
95°	63.5	63.3	62.8	62.4	61.9	61.5	61.9	62.4	62.8	63.3	63.5
97.5°	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
100°	136.9	136.8	136.6	136.4	136.2	136.0	136.2	136.4	136.6	136.8	136.9
102.5°	178.6	178.5	178.3	178.0	177.8	177.6	177.8	178.0	178.3	178.5	178.6
105°	220.3	220.3	220.3	220.3	220.3	220.3	220.3	220.3	220.3	220.3	220.3
107.5°	264.0	263.4	262.3	261.2	260.1	259.0	260.1	261.2	262.3	263.4	264.0
110°	308.6	308.3	307.6	306.9	306.3	305.6	306.3	306.9	307.6	308.3	308.6

TEST NUMBER: P998055

CATALOG NUMBER: SA2XXDIP-B1005D925UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

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

TEST NUMBER: P998055

CATALOG NUMBER: SA2XXDIP-B1005D925UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	2007.0	2007.0	2007.0	2007.0	2007.0	2007.0	2007.0	2007.0	2007.0	2007.0	2007.0
2.5°	1905.2	1917.5	1912.9	1895.9	1916.0	1916.0	1929.8	1929.8	1946.8	1953.0	1962.2
5°	1797.2	1806.4	1814.1	1806.4	1820.3	1841.9	1854.3	1865.1	1888.2	1897.4	1911.3
7.5°	1681.5	1698.4	1706.2	1706.2	1729.3	1754.0	1778.7	1794.1	1826.5	1838.8	1852.7
10°	1568.9	1588.9	1604.3	1602.8	1641.4	1656.8	1687.6	1723.1	1755.5	1774.0	1794.1
12.5°	1450.1	1460.9	1482.5	1513.3	1522.6	1550.4	1585.8	1630.6	1689.2	1706.2	1735.5
15°	1351.4	1380.7	1397.6	1411.5	1433.1	1459.3	1497.9	1541.1	1599.7	1636.7	1667.6
17.5°	1268.1	1306.6	1317.4	1314.3	1342.1	1382.2	1426.9	1459.3	1511.8	1556.5	1585.8
20°	1200.2	1215.6	1234.1	1241.8	1263.4	1306.6	1349.8	1386.8	1430.0	1465.5	1499.4
22.5°	1132.3	1144.6	1160.1	1173.9	1190.9	1215.6	1257.3	1303.5	1345.2	1379.1	1417.7
25°	1076.8	1084.5	1098.4	1109.2	1127.7	1144.6	1173.9	1224.9	1274.2	1294.3	1328.2
27.5°	1022.8	1028.9	1038.2	1050.5	1059.8	1076.8	1103.0	1144.6	1195.5	1215.6	1261.9
30°	974.9	979.6	988.8	995.0	999.6	1019.7	1039.7	1072.1	1110.7	1138.5	1172.4
32.5°	930.2	934.8	944.1	945.6	951.8	962.6	981.1	1010.4	1044.4	1067.5	1096.8
35°	880.8	883.9	893.2	896.3	900.9	910.2	924.0	945.6	976.5	993.5	1019.7
37.5°	842.3	840.7	846.9	851.5	857.7	862.3	867.0	888.6	911.7	927.1	947.2
40°	800.6	797.5	799.1	805.3	808.3	814.5	814.5	836.1	851.5	863.9	879.3
42.5°	759.0	757.4	754.4	757.4	760.5	762.1	763.6	779.0	794.5	805.3	822.2
45°	717.3	715.8	712.7	714.2	714.2	717.3	722.0	728.1	738.9	748.2	757.4
47.5°	678.8	675.7	671.0	669.5	672.6	672.6	672.6	678.8	689.6	692.6	701.9
50°	638.7	634.0	627.9	624.8	624.8	623.2	626.3	627.9	637.1	640.2	647.9
52.5°	595.5	592.4	586.2	580.0	581.6	578.5	580.0	581.6	584.7	589.3	593.9
55°	552.3	546.1	541.5	539.9	535.3	535.3	530.7	536.8	535.3	536.8	543.0
57.5°	510.6	504.4	496.7	493.6	489.0	487.5	484.4	482.8	484.4	489.0	493.6
60°	461.2	458.2	453.5	448.9	445.8	441.2	438.1	438.1	436.6	436.6	438.1
62.5°	413.4	411.9	405.7	404.2	401.1	398.0	393.4	390.3	390.3	393.4	394.9
65°	367.1	365.6	361.0	359.4	351.7	348.6	347.1	345.6	342.5	342.5	342.5
67.5°	324.0	319.3	319.3	311.6	305.4	302.4	299.3	297.7	297.7	297.7	299.3
70°	276.1	276.1	271.5	266.9	260.7	262.2	257.6	253.0	253.0	249.9	251.5
72.5°	229.9	228.3	223.7	222.1	217.5	212.9	209.8	212.9	208.3	206.7	208.3
75°	185.1	183.6	180.5	177.4	178.9	174.3	169.7	168.1	168.1	165.1	165.1
77.5°	141.9	145.0	138.8	137.3	134.2	131.1	129.6	128.0	128.0	128.0	131.1
80°	98.7	100.3	100.3	97.2	98.7	94.1	94.1	94.1	89.5	91.0	92.6
82.5°	63.2	63.2	61.7	63.2	61.7	61.7	60.2	60.2	58.6	58.6	60.2
85°	35.5	33.9	32.4	35.5	33.9	33.9	32.4	32.4	32.4	32.4	32.4
87.5°	7.7	9.3	9.3	9.3	9.3	10.8	10.8	10.8	12.3	12.3	12.3
90°	32.9	33.4	33.8	34.3	34.7	29.9	25.0	20.2	15.3	12.9	11.6
92.5°	31.7	31.5	31.2	31.0	30.8	30.6	30.4	30.1	29.9	29.8	28.9
95°	63.5	63.5	63.5	63.5	63.5	63.1	62.6	62.2	61.7	61.5	60.4
97.5°	99.2	99.2	99.2	99.2	99.2	98.3	97.5	96.6	95.7	95.3	94.3
100°	136.9	136.9	136.9	136.9	136.9	136.3	135.6	135.0	134.3	134.0	133.1
102.5°	178.5	178.3	178.0	177.8	177.6	176.7	175.9	175.0	174.1	173.7	173.0
105°	220.1	219.6	219.2	218.7	218.3	217.9	217.4	217.0	216.5	216.3	216.0
107.5°	263.9	263.7	263.4	263.2	263.0	263.0	263.0	263.0	263.0	263.0	262.6
110°	308.6	308.6	308.6	308.6	308.6	308.6	308.6	308.6	308.6	308.6	307.9

TEST NUMBER: P998055

CATALOG NUMBER: SA2XXDIP-B1005D925UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

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

TEST NUMBER: P998055

CATALOG NUMBER: SA2XXDIP-B1005D925UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	2007.0	2007.0	2007.0	2007.0
2.5°	1970.0	1970.0	1993.1	2017.8
5°	1926.8	1937.6	1974.6	2008.5
7.5°	1885.1	1903.6	1949.9	1993.1
10°	1834.2	1858.9	1916.0	1966.9
12.5°	1784.8	1808.0	1874.3	1931.4
15°	1715.4	1744.7	1815.7	1886.6
17.5°	1646.0	1675.3	1761.7	1845.0
20°	1564.2	1602.8	1700.0	1811.1
22.5°	1488.6	1536.5	1644.5	1733.9
25°	1405.3	1479.4	1579.7	1695.4
27.5°	1331.3	1405.3	1507.2	1624.4
30°	1248.0	1323.6	1428.5	1536.5
32.5°	1167.8	1237.2	1339.0	1471.7
35°	1084.5	1150.8	1249.5	1383.7
37.5°	1008.9	1073.7	1181.7	1305.1
40°	934.8	1002.7	1095.3	1218.7
42.5°	865.4	925.6	1008.9	1132.3
45°	802.2	845.4	922.5	1038.2
47.5°	735.8	774.4	845.4	961.1
50°	674.1	706.5	768.2	876.2
52.5°	614.0	641.7	698.8	785.2
55°	560.0	586.2	627.9	712.7
57.5°	504.4	524.5	564.6	632.5
60°	450.5	469.0	501.4	556.9
62.5°	396.5	411.9	442.7	487.5
65°	348.6	361.0	384.1	422.7
67.5°	302.4	310.1	328.6	359.4
70°	257.6	263.8	279.2	303.9
72.5°	209.8	216.0	232.9	249.9
75°	169.7	171.2	183.6	197.5
77.5°	132.7	131.1	140.4	151.2
80°	91.0	95.6	103.4	108.0
82.5°	61.7	63.2	66.3	69.4
85°	33.9	35.5	35.5	40.1
87.5°	13.9	15.4	15.4	17.0
90°	8.9	6.3	3.6	1.0
92.5°	27.1	25.4	23.6	21.8
95°	58.2	56.0	53.8	51.6
97.5°	92.3	90.3	88.3	86.3
100°	131.3	129.6	127.8	126.0
102.5°	171.7	170.4	169.0	167.7
105°	215.3	214.7	214.0	213.4
107.5°	261.7	260.8	259.9	259.0
110°	306.6	305.3	304.0	302.7

TEST NUMBER: P998055

CATALOG NUMBER: SA2XXDIP-B1005D925UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

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

TEST NUMBER: P998055

CATALOG NUMBER: SA2XXDIP-B1005D925UB35-4F0-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	18.52	19.42	19.42	20.33	21.49	16.02	16.91	16.92	17.82	18.99
	3H	19.34	20.14	20.25	21.06	22.25	17.36	18.16	18.28	19.09	20.27
	4H	19.51	20.26	20.43	21.19	22.39	17.83	18.58	18.75	19.51	20.71
	6H	19.56	20.25	20.49	21.18	22.39	18.14	18.83	19.07	19.77	20.98
	8H	19.54	20.20	20.48	21.15	22.36	18.22	18.88	19.17	19.83	21.04
	12H	19.50	20.13	20.45	21.07	22.31	18.27	18.89	19.21	19.84	21.07
4H	2H	18.57	19.32	19.50	20.25	21.45	16.47	17.22	17.40	18.15	19.35
	3H	19.55	20.18	20.49	21.14	22.35	17.93	18.56	18.87	19.52	20.73
	4H	19.83	20.40	20.78	21.36	22.59	18.47	19.04	19.42	19.99	21.23
	6H	19.96	20.45	20.93	21.43	22.67	18.85	19.34	19.81	20.32	21.55
	8H	19.96	20.42	20.93	21.39	22.64	18.96	19.42	19.92	20.39	21.64
	12H	19.93	20.34	20.91	21.33	22.58	19.02	19.43	20.00	20.42	21.67
8H	4H	19.84	20.30	20.81	21.27	22.52	18.61	19.07	19.58	20.04	21.29
	6H	20.02	20.40	21.01	21.41	22.66	19.05	19.43	20.04	20.44	21.69
	8H	20.05	20.39	21.05	21.39	22.66	19.20	19.53	20.20	20.53	21.80
	12H	20.04	20.33	21.04	21.33	22.64	19.29	19.59	20.29	20.58	21.89
12H	4H	19.80	20.21	20.79	21.20	22.46	18.59	19.00	19.57	19.99	21.24
	6H	20.00	20.34	21.00	21.34	22.60	19.05	19.38	20.05	20.38	21.65
	8H	20.04	20.33	21.04	21.32	22.64	19.21	19.50	20.21	20.49	21.81