

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: P1026003

Luminaire Tested: S124RDIP-B1020D365UB35-4F0-XX-W2A-A4

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P1026003
REPORT IS A COMBINATION OF REPORTS P998923 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S124RDIP-B1020D365UB35-4F0-XX-W2A-A4
Description: Define 4 Regressed Direct/Indirect Pendant with 3500K BioUP LEDs {m-DER=0.721}
{m-EER=0.792}
Light Source: -
Ballast/Driver: -

Summary

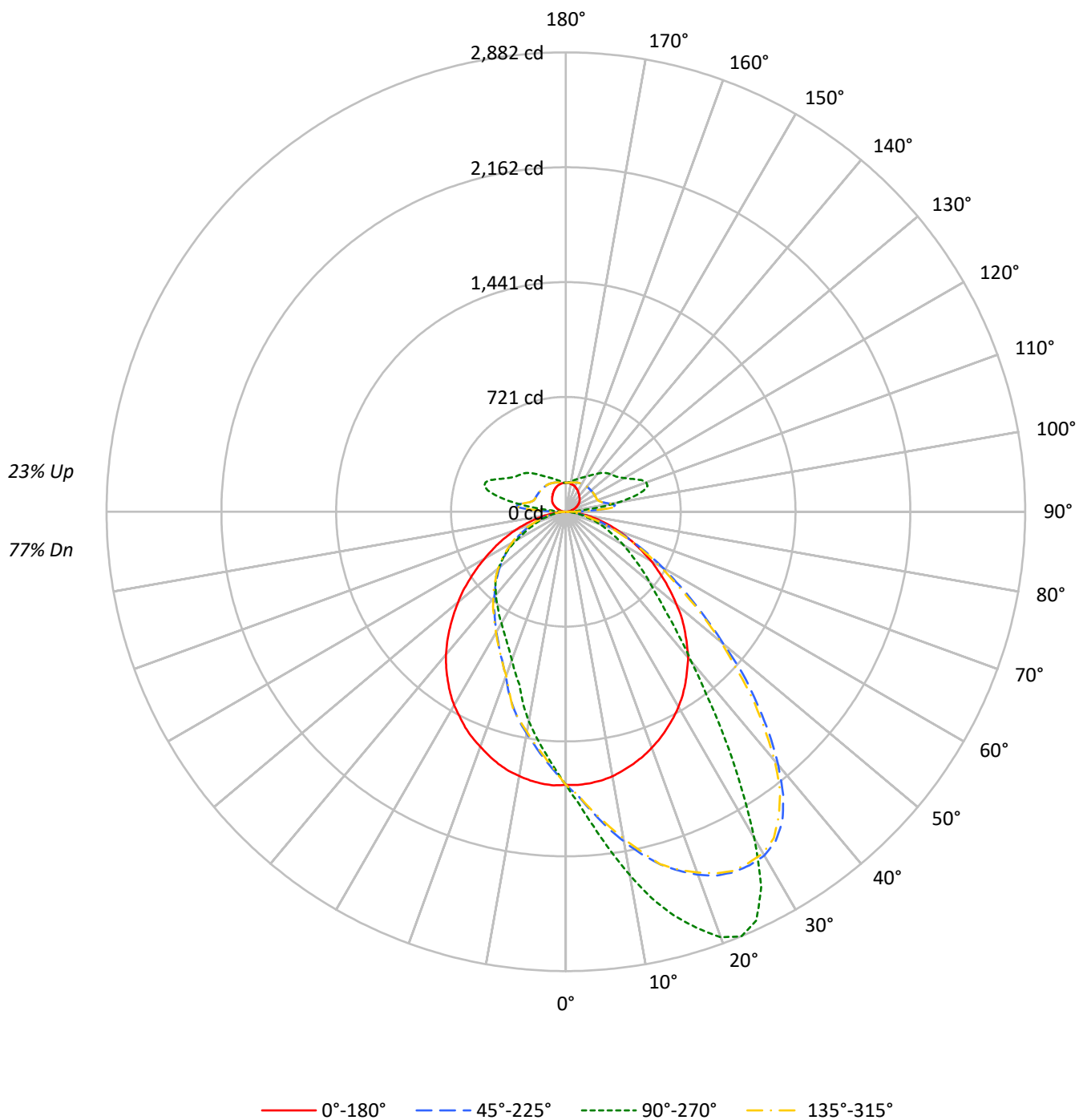
Lumens per Lamp: N/A
Luminaire Lumens: 5655.0 lumens
Efficiency: N/A
Efficacy: 100.8 lumens/watt
Spacing Criteria (0/90/45): 1.22 / 1.27 / 1.38
Luminous Opening: Rectangular w/ Sides (W: 0.33' x L: 4' x H: 0.1')
CIE Type: Semi-Direct

Input Watts (W): 56.1
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					0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10
RCR																				
0	113	113	113	113	108	108	108	108	98	98	98	89	89	89	81	81	81	77		
1	104	100	96	93	99	96	92	89	87	85	82	80	78	76	72	71	70	66		
2	96	88	82	77	91	85	79	75	77	73	69	71	67	64	65	62	60	56		
3	88	78	71	65	83	75	68	63	69	64	59	63	59	55	58	54	52	49		
4	81	70	62	56	77	67	60	54	62	56	51	57	52	48	52	48	45	42		
5	74	63	55	49	71	60	53	47	56	49	45	51	46	42	47	43	40	37		
6	69	57	48	43	66	55	47	41	50	44	39	47	41	37	43	39	35	33		
7	64	51	43	38	61	50	42	37	46	40	35	43	37	33	39	35	31	29		
8	60	47	39	34	57	45	38	33	42	36	31	39	34	30	36	32	28	26		
9	56	43	36	30	53	42	35	30	39	33	28	36	31	27	34	29	26	24		
10	52	40	32	28	50	38	32	27	36	30	26	34	28	25	31	27	23	22		

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	13968	13968	13968	13968
5°	13968	15783	13991	12063
10°	13894	18194	13882	10491
15°	13728	20477	13728	8783
20°	13555	22202	13484	7734
25°	13343	22295	13282	6986
30°	13119	18959	13016	6470
35°	12802	14305	12639	6087
40°	12448	10367	12204	5786
45°	11864	7879	11569	5522
50°	11171	6368	10865	5133
55°	10420	5273	10080	4615
60°	9667	4458	9234	3839
65°	8721	3632	8442	3051
70°	7853	2946	7483	2478
75°	6882	2122	6403	1816
80°	5676	1406	5166	1335
85°	4119	723	3413	723

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 35°

Vertical Angle: 45°

Luminance: 17486 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	165.9	2.9
10°-20°	500.9	8.9
20°-30°	784.6	13.9
30°-40°	871.3	15.4
40°-50°	772.0	13.7
50°-60°	601.7	10.6
60°-70°	393.6	7.0
70°-80°	193.1	3.4
80°-90°	47.7	0.8
90°-100°	131.8	2.3
100°-110°	275.1	4.9
110°-120°	244.6	4.3
120°-130°	205.9	3.6
130°-140°	171.8	3.0
140°-150°	131.1	2.3
150°-160°	92.2	1.6
160°-170°	54.2	1.0
170°-180°	17.6	0.3
0°-30°	1451.3	25.7
0°-40°	2322.6	41.1
0°-60°	3696.3	65.4
0°-90°	4330.7	76.6
90°-120°	651.5	11.5
90°-150°	1160.2	20.5
90°-180°	1324.0	23.4
0°-180°	5655.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1713	1713	1713	1713	1713	
5°	1710	1979	1713	1513	1710	162
15°	1637	2622	1637	1125	1637	462
25°	1500	2828	1493	886	1500	691
35°	1308	1742	1292	741	1308	818
45°	1054	890	1028	624	1054	813
55°	759	531	734	465	759	679
65°	476	311	461	261	476	475
75°	239	144	222	123	239	253
85°	57	34	47	34	57	64
90°	0	8	0	8	0	5
95°	12	87	12	87	12	13
105°	42	503	42	503	42	45
115°	74	483	74	483	74	73
125°	102	385	102	385	102	91
135°	122	344	122	344	122	94
145°	140	281	140	281	140	88
155°	160	235	160	235	160	74
165°	174	205	174	205	174	49
175°	182	185	182	185	182	17
180°	182	182	182	182	182	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1712.9	1712.9	1712.9	1712.9	1712.9	1712.9	1712.9	1712.9	1712.9	1712.9	1712.9
2.5°	1715.7	1730.8	1739.1	1746.0	1759.8	1765.3	1776.4	1779.1	1790.2	1788.8	1784.7
5°	1710.1	1736.4	1755.7	1776.4	1801.2	1815.0	1830.2	1852.3	1863.3	1878.5	1888.2
7.5°	1700.5	1736.4	1768.1	1799.9	1839.9	1862.0	1881.3	1915.8	1944.8	1969.6	1997.2
10°	1685.3	1730.8	1777.8	1820.6	1875.8	1902.0	1931.0	1982.0	2022.1	2056.6	2100.7
12.5°	1661.8	1725.3	1777.8	1835.7	1906.1	1942.0	1980.7	2041.4	2088.3	2144.9	2200.1
15°	1637.0	1707.4	1776.4	1852.3	1932.4	1973.8	2012.4	2093.8	2165.6	2230.5	2291.2
17.5°	1609.4	1686.7	1762.6	1846.8	1943.4	1994.5	2040.0	2138.0	2216.7	2300.9	2361.6
20°	1576.3	1660.4	1747.4	1841.3	1950.3	2006.9	2058.0	2169.8	2256.7	2347.8	2423.7
22.5°	1540.4	1631.5	1726.7	1828.8	1942.0	2004.1	2063.5	2183.6	2284.3	2368.5	2470.7
25°	1500.3	1597.0	1695.0	1802.6	1929.6	1997.2	2058.0	2176.7	2284.3	2394.7	2494.1
27.5°	1458.9	1558.3	1660.4	1773.6	1903.4	1969.6	2038.6	2153.2	2278.8	2398.9	2499.6
30°	1413.4	1510.0	1617.7	1725.3	1863.3	1929.6	2000.0	2124.2	2260.9	2380.9	2490.0
32.5°	1363.7	1463.1	1565.2	1677.0	1812.3	1884.0	1948.9	2089.7	2229.1	2347.8	2450.0
35°	1308.5	1402.3	1499.0	1613.5	1747.4	1812.3	1889.6	2035.9	2176.7	2302.3	2368.5
37.5°	1249.1	1338.8	1428.6	1541.7	1670.1	1748.8	1824.7	1972.4	2121.5	2205.6	2240.2
40°	1193.9	1272.6	1351.3	1460.3	1590.1	1671.5	1748.8	1902.0	2033.1	2098.0	2071.8
42.5°	1123.5	1205.0	1275.4	1376.1	1507.2	1583.2	1661.8	1820.6	1926.8	1953.1	1888.2
45°	1054.5	1122.1	1189.8	1287.8	1425.8	1490.7	1574.9	1722.6	1810.9	1787.4	1692.2
47.5°	986.9	1042.1	1105.6	1200.8	1325.0	1402.3	1481.0	1609.4	1671.5	1638.4	1505.9
50°	906.8	962.0	1028.3	1111.1	1231.2	1305.7	1367.8	1486.5	1533.5	1452.0	1291.9
52.5°	830.9	879.2	935.8	1013.1	1127.7	1195.3	1262.9	1365.1	1380.3	1286.4	1118.0
55°	759.1	797.8	857.1	919.2	1024.1	1095.9	1142.9	1229.8	1225.7	1108.3	963.4
57.5°	684.6	720.5	760.5	825.4	924.8	978.6	1029.7	1105.6	1065.6	966.2	822.6
60°	618.4	639.1	679.1	741.2	825.4	872.3	912.3	953.8	919.2	811.6	701.2
62.5°	545.2	568.7	597.7	647.3	721.9	766.0	795.0	813.0	777.1	694.3	593.5
65°	476.2	496.9	527.3	571.4	628.0	661.1	676.3	688.7	669.4	575.6	495.5
67.5°	414.1	427.9	455.5	484.5	545.2	553.5	574.2	579.7	541.1	469.3	405.8
70°	352.0	365.8	378.2	412.7	440.3	455.5	459.6	459.6	421.0	374.0	321.6
72.5°	294.0	302.3	314.7	338.2	353.3	364.4	369.9	363.0	327.1	288.5	249.8
75°	238.8	242.9	254.0	269.1	281.6	277.4	276.1	267.8	241.5	213.9	191.9
77.5°	183.6	186.3	198.8	202.9	202.9	207.0	201.5	193.2	171.2	150.4	140.8
80°	138.0	142.2	143.5	146.3	143.5	143.5	139.4	125.6	114.6	104.9	98.0
82.5°	95.2	98.0	99.4	95.2	98.0	93.9	87.0	77.3	70.4	69.0	66.3
85°	56.6	58.0	56.6	56.6	52.4	51.1	45.5	44.2	41.4	41.4	40.0
87.5°	27.6	26.2	23.5	20.7	20.7	19.3	20.7	17.9	20.7	19.3	17.9
90°	0.4	1.1	2.1	2.5	2.9	2.9	2.9	5.0	5.0	5.7	6.4
92.5°	5.0	7.1	11.1	16.4	22.9	27.5	32.1	54.3	88.9	122.5	140.0
95°	11.8	12.9	16.4	21.1	29.6	37.2	44.7	75.7	134.3	219.7	291.1
97.5°	19.6	19.6	22.9	27.1	34.7	41.1	47.5	72.2	122.5	210.4	311.5
100°	27.1	27.1	29.6	33.9	40.7	46.4	52.2	73.2	113.6	186.5	287.2
102.5°	34.3	35.0	37.2	41.1	47.5	52.8	58.2	76.8	111.1	170.4	256.8
105°	41.8	42.9	44.7	48.9	55.4	60.6	65.7	82.9	112.5	162.5	234.3
107.5°	50.0	50.7	52.5	57.2	63.2	68.4	73.6	89.3	116.8	160.4	219.7
110°	58.2	58.9	60.7	65.0	71.4	76.2	81.1	96.8	121.8	161.1	212.9

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	66.1	66.8	68.9	72.9	79.3	84.1	88.9	104.0	127.2	163.3	209.7
115°	73.6	74.7	77.2	80.7	87.5	92.4	97.2	111.5	132.9	166.1	209.0
117.5°	81.4	82.5	84.7	88.6	95.0	100.0	105.0	118.6	138.6	169.0	208.6
120°	89.3	90.0	92.5	96.4	102.5	107.5	112.5	126.1	144.7	172.2	208.6
122.5°	96.4	97.2	99.7	103.2	110.0	114.8	119.7	133.2	150.4	175.4	208.3
125°	102.5	104.0	106.1	110.0	116.8	121.8	126.8	139.7	156.1	178.6	207.9
127.5°	108.2	109.3	111.8	116.1	123.2	128.2	133.2	145.7	161.1	181.1	207.2
130°	112.9	114.3	117.2	122.5	129.3	134.5	139.7	151.8	165.8	184.0	206.8
132.5°	117.5	118.6	122.5	127.5	135.0	139.8	144.7	156.8	170.4	186.5	206.5
135°	121.8	123.2	126.8	132.9	140.4	145.0	149.7	161.5	174.3	189.0	206.1
137.5°	126.1	127.5	131.5	137.2	145.0	149.5	154.0	165.0	177.2	190.4	206.1
140°	130.7	131.8	135.7	141.8	149.3	153.6	157.9	168.6	180.0	192.2	205.8
142.5°	135.7	136.8	140.4	146.1	153.2	157.4	161.5	171.8	182.2	193.6	205.8
145°	140.4	141.5	145.0	150.0	156.8	160.8	164.7	174.0	183.6	194.0	205.0
147.5°	145.7	146.1	149.3	154.7	160.4	164.0	167.5	176.5	185.0	194.3	204.0
150°	150.7	151.1	154.0	158.2	163.6	167.0	170.4	178.3	186.1	194.3	202.9
152.5°	155.4	155.4	158.2	162.2	166.8	169.9	172.9	179.7	186.8	193.6	201.1
155°	159.7	160.0	162.2	165.8	169.7	172.4	175.0	181.1	187.2	192.9	199.3
157.5°	164.0	164.0	166.1	169.0	172.5	174.6	176.8	182.2	187.2	192.2	197.5
160°	167.9	167.9	169.3	171.8	174.7	176.6	178.6	182.9	187.2	191.1	195.4
162.5°	171.5	171.1	172.2	174.3	176.8	178.2	179.7	183.6	187.2	190.0	193.3
165°	174.0	174.0	174.7	176.5	178.3	179.4	180.4	183.6	186.5	188.6	191.1
167.5°	176.8	176.5	176.8	178.3	179.3	180.2	181.1	183.6	185.8	187.2	189.0
170°	178.6	178.3	178.6	179.7	180.4	181.0	181.5	183.3	185.0	185.8	186.8
172.5°	180.4	180.0	180.0	180.8	181.1	181.4	181.8	182.9	184.3	184.3	184.7
175°	181.5	181.1	181.1	181.5	181.8	181.8	181.8	182.5	183.6	183.3	183.3
177.5°	182.2	181.8	181.5	181.8	181.8	181.8	181.8	182.2	182.9	182.2	182.2
180°	181.8	181.8	181.8	181.8	181.8	181.8	181.8	181.8	181.8	181.8	181.8

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1712.9	1712.9	1712.9	1712.9	1712.9	1712.9	1712.9	1712.9	1712.9	1712.9	1712.9
2.5°	1795.7	1810.9	1812.3	1826.1	1821.9	1815.0	1827.5	1819.2	1835.7	1830.2	1837.1
5°	1900.6	1921.3	1939.3	1950.3	1969.6	1965.5	1986.2	1979.3	1994.5	1979.3	1998.6
7.5°	2023.5	2058.0	2075.9	2104.9	2113.2	2114.6	2139.4	2144.9	2154.6	2144.9	2156.0
10°	2143.5	2184.9	2226.4	2249.8	2265.0	2285.7	2307.8	2317.4	2324.3	2314.7	2321.6
12.5°	2252.6	2317.4	2363.0	2409.9	2421.0	2438.9	2462.4	2459.6	2487.2	2481.7	2494.1
15°	2353.3	2425.1	2480.3	2517.6	2547.9	2563.1	2607.3	2610.1	2608.7	2622.5	2614.2
17.5°	2443.1	2503.8	2582.5	2630.8	2668.0	2668.0	2692.9	2743.9	2739.8	2738.4	2746.7
20°	2516.2	2585.2	2658.4	2739.8	2770.2	2775.7	2810.2	2836.4	2840.6	2840.6	2840.6
22.5°	2571.4	2652.8	2731.5	2789.5	2813.0	2832.3	2862.6	2879.2	2884.7	2882.0	2884.7
25°	2599.0	2676.3	2756.4	2808.8	2822.6	2833.7	2836.4	2846.1	2844.7	2828.1	2837.8
27.5°	2604.5	2679.1	2731.5	2745.3	2738.4	2731.5	2687.4	2691.5	2679.1	2654.2	2663.9
30°	2579.7	2619.7	2618.3	2575.6	2563.1	2534.1	2494.1	2434.8	2386.5	2365.8	2372.7
32.5°	2490.0	2490.0	2440.3	2343.7	2300.9	2248.4	2176.7	2122.8	2059.3	2045.5	2071.8
35°	2365.8	2295.4	2204.3	2077.3	2012.4	1973.8	1849.5	1810.9	1757.1	1741.9	1754.3
37.5°	2172.5	2055.2	1922.7	1804.0	1748.8	1679.8	1570.7	1515.5	1476.9	1450.6	1463.1
40°	1955.8	1813.7	1675.6	1529.3	1468.6	1412.0	1330.6	1280.9	1218.8	1221.5	1225.7
42.5°	1748.8	1581.8	1427.2	1291.9	1233.9	1187.0	1130.4	1069.7	1047.6	1040.7	1033.8
45°	1529.3	1351.3	1206.3	1105.6	1053.1	1009.0	956.5	922.0	895.8	890.3	897.2
47.5°	1322.3	1171.8	1033.8	940.0	897.2	875.1	833.7	801.9	785.4	771.6	779.8
50°	1134.6	993.8	883.4	804.7	774.3	759.1	720.5	703.9	687.4	683.2	681.8
52.5°	980.0	859.9	764.7	701.2	677.7	669.4	640.4	617.0	603.2	607.3	610.1
55°	839.2	737.1	662.5	611.5	592.1	582.5	561.8	545.2	535.5	531.4	534.2
57.5°	715.0	626.6	572.8	531.4	516.2	512.1	490.0	484.5	477.6	473.4	473.4
60°	601.8	539.7	490.0	466.5	450.0	445.8	429.3	422.4	421.0	416.8	414.1
62.5°	506.6	455.5	421.0	396.1	389.2	387.9	376.8	368.5	364.4	361.6	361.6
65°	423.7	386.5	357.5	339.5	334.0	331.3	318.8	316.1	313.3	310.6	309.2
67.5°	353.3	320.2	299.5	287.1	280.2	281.6	274.7	269.1	269.1	267.8	266.4
70°	285.7	265.0	247.1	240.2	237.4	234.6	231.9	227.7	226.4	226.4	226.4
72.5°	225.0	211.2	201.5	197.4	194.6	191.9	189.1	189.1	189.1	187.7	187.7
75°	172.5	167.0	160.1	156.0	156.0	158.7	154.6	150.4	146.3	143.5	144.9
77.5°	129.7	127.0	122.8	115.9	117.3	114.6	114.6	111.8	113.2	113.2	110.4
80°	95.2	91.1	89.7	85.6	87.0	85.6	84.2	84.2	81.4	81.4	81.4
82.5°	66.3	62.1	62.1	60.7	59.4	59.4	58.0	58.0	59.4	56.6	56.6
85°	40.0	38.6	38.6	35.9	35.9	35.9	35.9	37.3	35.9	34.5	34.5
87.5°	17.9	19.3	17.9	16.6	16.6	16.6	15.2	15.2	13.8	15.2	15.2
90°	6.1	6.4	6.8	7.1	7.1	7.1	7.5	7.9	7.5	7.5	7.5
92.5°	116.5	86.1	64.3	50.7	46.2	41.8	36.4	33.9	32.5	32.5	32.5
95°	299.4	264.7	209.3	161.5	144.2	126.8	109.3	98.2	91.8	87.2	91.8
97.5°	375.4	381.2	353.6	314.4	294.4	274.3	250.1	228.6	217.9	209.3	217.9
100°	378.7	430.8	438.0	420.5	407.2	394.0	362.9	341.1	330.4	327.6	330.4
102.5°	351.9	428.3	470.8	481.5	478.0	474.4	458.3	444.0	432.6	430.5	432.6
105°	318.3	400.1	461.9	497.3	504.6	511.9	512.6	509.8	504.8	502.6	504.8
107.5°	290.8	365.4	432.2	481.5	496.5	511.5	527.3	533.7	536.5	536.9	536.5
110°	271.1	334.7	396.5	448.3	468.0	487.6	513.0	528.0	534.4	537.6	534.4

TEST NUMBER: P1026003

CATALOG NUMBER: S124RDIP-B1020D365UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	260.1	312.2	365.1	413.3	433.0	452.6	482.2	501.2	510.8	516.5	510.8
115°	254.0	298.6	342.6	384.4	401.5	418.7	446.9	468.3	479.7	482.6	479.7
117.5°	250.8	290.8	327.9	361.9	376.9	391.9	416.9	435.5	447.6	449.4	447.6
120°	248.3	285.8	319.0	347.6	360.2	372.9	393.3	409.0	418.3	422.2	418.3
122.5°	245.4	281.5	313.3	338.6	349.4	360.1	376.5	389.4	396.9	400.8	396.9
125°	242.2	276.5	307.2	331.9	341.7	351.5	365.8	376.2	382.9	385.1	382.9
127.5°	237.9	270.8	300.4	325.1	334.4	343.6	357.9	367.2	372.9	375.1	372.9
130°	234.0	263.6	291.9	316.1	325.6	335.1	349.7	358.7	364.4	366.5	364.4
132.5°	230.4	256.1	282.2	305.8	315.2	324.7	339.0	349.4	354.7	356.9	354.7
135°	226.8	249.3	272.6	294.4	303.3	312.2	326.5	336.5	342.2	344.4	342.2
137.5°	223.6	242.9	263.3	282.2	290.4	298.6	312.2	322.6	327.2	329.7	327.2
140°	221.1	237.6	254.3	270.4	277.9	285.4	297.9	305.8	310.8	313.6	310.8
142.5°	219.0	232.6	246.8	260.1	266.4	272.6	283.3	290.4	294.7	296.5	294.7
145°	216.5	227.9	240.1	250.8	255.8	260.8	269.7	275.8	279.3	281.1	279.3
147.5°	214.3	224.0	234.0	242.9	247.0	251.1	257.9	263.3	266.1	266.8	266.1
150°	211.8	220.4	228.6	235.8	239.0	242.2	247.9	252.6	254.7	255.1	254.7
152.5°	209.0	216.5	223.3	229.7	232.2	234.7	239.3	242.9	244.0	244.3	244.0
155°	206.1	212.5	218.3	223.6	225.8	227.9	231.5	234.3	235.4	235.4	235.4
157.5°	203.3	208.3	213.3	217.9	219.7	221.5	224.3	226.5	227.2	227.2	227.2
160°	200.0	204.3	208.3	212.2	213.6	215.0	217.2	219.3	219.7	219.7	219.7
162.5°	197.2	200.4	203.6	206.5	207.8	209.0	210.4	212.5	212.9	212.5	212.9
165°	194.0	196.8	199.0	201.5	202.4	203.3	204.7	206.1	205.8	205.4	205.8
167.5°	191.1	193.3	195.0	197.2	197.8	198.3	199.0	200.0	200.0	199.7	200.0
170°	188.3	190.0	191.1	192.5	193.0	193.6	194.3	194.7	194.3	194.3	194.3
172.5°	185.8	187.2	187.9	188.6	189.0	189.3	189.7	190.0	189.7	189.0	189.7
175°	184.0	184.7	185.0	185.8	185.8	185.8	185.8	186.5	185.8	185.0	185.8
177.5°	182.5	182.9	183.3	183.3	183.4	183.6	183.3	183.6	182.9	182.2	182.9
180°	181.8	181.8	181.8	181.8	181.8	181.8	181.8	181.8	181.8	181.8	181.8

TEST NUMBER: P1026003

CATALOG NUMBER: S124RDIP-B1020D365UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1712.9	1712.9	1712.9	1712.9	1712.9	1712.9	1712.9	1712.9	1712.9	1712.9	1712.9
2.5°	1841.3	1831.6	1830.2	1830.2	1815.0	1823.3	1806.8	1788.8	1780.5	1780.5	1765.3
5°	1994.5	1984.8	1975.1	1960.0	1960.0	1951.7	1925.5	1899.2	1879.9	1863.3	1845.4
7.5°	2151.8	2142.2	2114.6	2099.4	2107.6	2091.1	2056.6	2012.4	1979.3	1953.1	1915.8
10°	2323.0	2296.7	2282.9	2274.7	2245.7	2227.7	2187.7	2122.8	2081.4	2046.9	1998.6
12.5°	2462.4	2470.7	2418.2	2422.3	2393.4	2368.5	2306.4	2244.3	2182.2	2133.9	2062.1
15°	2612.8	2588.0	2556.2	2531.4	2521.7	2491.4	2438.9	2356.1	2288.5	2212.5	2131.1
17.5°	2731.5	2712.2	2681.8	2658.4	2637.7	2564.5	2520.3	2447.2	2354.7	2280.2	2180.8
20°	2832.3	2814.3	2771.6	2756.4	2719.1	2666.7	2603.2	2490.0	2407.2	2325.7	2229.1
22.5°	2875.1	2857.1	2819.9	2800.5	2777.1	2726.0	2665.3	2557.6	2455.5	2353.3	2251.2
25°	2839.2	2839.2	2821.2	2814.3	2793.6	2748.1	2686.0	2594.9	2485.8	2375.4	2254.0
27.5°	2665.3	2699.8	2712.2	2719.1	2719.1	2720.5	2677.7	2589.4	2483.1	2375.4	2248.4
30°	2414.1	2472.0	2523.1	2538.3	2564.5	2593.5	2611.4	2568.7	2473.4	2360.2	2233.3
32.5°	2098.0	2172.5	2267.8	2291.2	2327.1	2414.1	2462.4	2480.3	2427.9	2328.5	2193.2
35°	1783.3	1877.1	1935.1	2006.9	2040.0	2168.4	2276.0	2340.9	2328.5	2269.1	2146.3
37.5°	1508.6	1562.4	1632.8	1708.8	1775.0	1897.9	2031.7	2157.3	2208.4	2179.4	2086.9
40°	1245.0	1308.5	1392.7	1454.8	1500.3	1623.2	1788.8	1925.5	2037.3	2055.2	1998.6
42.5°	1058.7	1122.1	1173.2	1240.8	1276.7	1395.4	1541.7	1712.9	1845.4	1915.8	1890.9
45°	915.1	953.8	995.2	1033.8	1078.0	1182.9	1318.1	1505.9	1654.9	1754.3	1764.0
47.5°	789.5	824.0	859.9	895.8	920.6	1002.1	1126.3	1279.5	1442.4	1579.0	1632.8
50°	701.2	717.7	744.0	764.7	793.6	864.0	963.4	1095.9	1268.5	1416.1	1486.5
52.5°	614.2	634.9	655.6	673.6	692.9	742.6	833.7	948.2	1097.3	1249.1	1336.1
55°	541.1	557.6	576.9	589.4	600.4	644.6	713.6	801.9	930.3	1073.8	1181.5
57.5°	481.7	488.6	505.2	512.1	524.5	560.4	610.1	688.7	792.3	931.7	1020.0
60°	416.8	430.6	443.1	448.6	458.2	483.1	517.6	590.7	680.5	782.6	883.4
62.5°	364.4	369.9	379.6	386.5	393.4	419.6	448.6	503.8	571.4	657.0	749.5
65°	316.1	318.8	324.4	334.0	338.2	357.5	374.0	414.1	477.6	542.4	634.9
67.5°	266.4	269.1	276.1	281.6	285.7	298.1	316.1	345.1	379.6	451.3	502.4
70°	227.7	227.7	231.9	234.6	238.8	244.3	254.0	276.1	307.8	353.3	400.3
72.5°	190.5	190.5	190.5	194.6	194.6	198.8	204.3	219.5	241.5	277.4	307.8
75°	147.7	149.1	151.8	151.8	153.2	158.7	162.9	167.0	178.1	201.5	229.1
77.5°	111.8	114.6	115.9	113.2	115.9	115.9	121.5	127.0	132.5	139.4	160.1
80°	82.8	84.2	81.4	82.8	82.8	85.6	88.3	87.0	89.7	98.0	103.5
82.5°	55.2	56.6	56.6	56.6	56.6	60.7	60.7	59.4	60.7	62.1	63.5
85°	34.5	33.1	33.1	34.5	33.1	33.1	34.5	35.9	34.5	35.9	37.3
87.5°	15.2	15.2	15.2	15.2	13.8	13.8	15.2	13.8	15.2	13.8	12.4
90°	7.9	7.5	7.1	7.1	7.1	6.8	6.4	6.1	6.4	5.7	5.0
92.5°	33.9	36.4	41.8	46.2	50.7	64.3	86.1	116.5	140.0	122.5	88.9
95°	98.2	109.3	126.8	144.2	161.5	209.3	264.7	299.4	291.1	219.7	134.3
97.5°	228.6	250.1	274.3	294.4	314.4	353.6	381.2	375.4	311.5	210.4	122.5
100°	341.1	362.9	394.0	407.2	420.5	438.0	430.8	378.7	287.2	186.5	113.6
102.5°	444.0	458.3	474.4	478.0	481.5	470.8	428.3	351.9	256.8	170.4	111.1
105°	509.8	512.6	511.9	504.6	497.3	461.9	400.1	318.3	234.3	162.5	112.5
107.5°	533.7	527.3	511.5	496.5	481.5	432.2	365.4	290.8	219.7	160.4	116.8
110°	528.0	513.0	487.6	468.0	448.3	396.5	334.7	271.1	212.9	161.1	121.8

TEST NUMBER: P1026003

CATALOG NUMBER: S124RDIP-B1020D365UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	501.2	482.2	452.6	433.0	413.3	365.1	312.2	260.1	209.7	163.3	127.2
115°	468.3	446.9	418.7	401.5	384.4	342.6	298.6	254.0	209.0	166.1	132.9
117.5°	435.5	416.9	391.9	376.9	361.9	327.9	290.8	250.8	208.6	169.0	138.6
120°	409.0	393.3	372.9	360.2	347.6	319.0	285.8	248.3	208.6	172.2	144.7
122.5°	389.4	376.5	360.1	349.4	338.6	313.3	281.5	245.4	208.3	175.4	150.4
125°	376.2	365.8	351.5	341.7	331.9	307.2	276.5	242.2	207.9	178.6	156.1
127.5°	367.2	357.9	343.6	334.4	325.1	300.4	270.8	237.9	207.2	181.1	161.1
130°	358.7	349.7	335.1	325.6	316.1	291.9	263.6	234.0	206.8	184.0	165.8
132.5°	349.4	339.0	324.7	315.2	305.8	282.2	256.1	230.4	206.5	186.5	170.4
135°	336.5	326.5	312.2	303.3	294.4	272.6	249.3	226.8	206.1	189.0	174.3
137.5°	322.6	312.2	298.6	290.4	282.2	263.3	242.9	223.6	206.1	190.4	177.2
140°	305.8	297.9	285.4	277.9	270.4	254.3	237.6	221.1	205.8	192.2	180.0
142.5°	290.4	283.3	272.6	266.4	260.1	246.8	232.6	219.0	205.8	193.6	182.2
145°	275.8	269.7	260.8	255.8	250.8	240.1	227.9	216.5	205.0	194.0	183.6
147.5°	263.3	257.9	251.1	247.0	242.9	234.0	224.0	214.3	204.0	194.3	185.0
150°	252.6	247.9	242.2	239.0	235.8	228.6	220.4	211.8	202.9	194.3	186.1
152.5°	242.9	239.3	234.7	232.2	229.7	223.3	216.5	209.0	201.1	193.6	186.8
155°	234.3	231.5	227.9	225.8	223.6	218.3	212.5	206.1	199.3	192.9	187.2
157.5°	226.5	224.3	221.5	219.7	217.9	213.3	208.3	203.3	197.5	192.2	187.2
160°	219.3	217.2	215.0	213.6	212.2	208.3	204.3	200.0	195.4	191.1	187.2
162.5°	212.5	210.4	209.0	207.8	206.5	203.6	200.4	197.2	193.3	190.0	187.2
165°	206.1	204.7	203.3	202.4	201.5	199.0	196.8	194.0	191.1	188.6	186.5
167.5°	200.0	199.0	198.3	197.8	197.2	195.0	193.3	191.1	189.0	187.2	185.8
170°	194.7	194.3	193.6	193.0	192.5	191.1	190.0	188.3	186.8	185.8	185.0
172.5°	190.0	189.7	189.3	189.0	188.6	187.9	187.2	185.8	184.7	184.3	184.3
175°	186.5	185.8	185.8	185.8	185.8	185.0	184.7	184.0	183.3	183.3	183.6
177.5°	183.6	183.3	183.6	183.4	183.3	183.3	182.9	182.5	182.2	182.2	182.9
180°	181.8	181.8	181.8	181.8	181.8	181.8	181.8	181.8	181.8	181.8	181.8

TEST NUMBER: P1026003

CATALOG NUMBER: S124RDIP-B1020D365UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1712.9	1712.9	1712.9	1712.9	1712.9	1712.9	1712.9	1712.9	1712.9	1712.9	1712.9
2.5°	1757.1	1750.2	1746.0	1744.6	1732.2	1725.3	1721.2	1718.4	1714.3	1703.2	1693.6
5°	1823.3	1804.0	1794.3	1783.3	1764.0	1741.9	1723.9	1712.9	1699.1	1677.0	1656.3
7.5°	1885.4	1856.4	1837.1	1821.9	1788.8	1752.9	1723.9	1700.5	1674.2	1643.9	1614.9
10°	1950.3	1903.4	1878.5	1855.1	1806.8	1759.8	1718.4	1683.9	1646.6	1606.6	1574.9
12.5°	2001.4	1939.3	1911.7	1878.5	1819.2	1764.0	1711.5	1664.6	1616.3	1573.5	1527.9
15°	2060.7	1983.4	1951.7	1908.9	1827.5	1755.7	1688.1	1637.0	1587.3	1523.8	1475.5
17.5°	2095.2	2005.5	1960.0	1922.7	1834.4	1747.4	1668.7	1605.2	1547.3	1483.8	1432.7
20°	2129.7	2027.6	1976.5	1924.1	1819.2	1726.7	1643.9	1568.0	1507.2	1438.2	1385.8
22.5°	2140.8	2022.1	1968.2	1919.9	1809.5	1706.0	1610.8	1533.5	1463.1	1394.1	1334.7
25°	2140.8	2020.7	1957.2	1895.1	1779.1	1672.9	1577.6	1493.4	1414.8	1345.7	1286.4
27.5°	2118.7	1993.1	1926.8	1870.2	1750.2	1635.6	1537.6	1445.1	1369.2	1300.2	1232.6
30°	2091.1	1953.1	1886.8	1819.2	1703.2	1594.2	1487.9	1402.3	1322.3	1243.6	1182.9
32.5°	2056.6	1910.3	1837.1	1768.1	1645.3	1532.1	1434.1	1349.9	1274.0	1192.5	1124.9
35°	2006.9	1846.8	1765.3	1704.6	1585.9	1468.6	1374.7	1291.9	1218.8	1134.6	1061.4
37.5°	1943.4	1788.8	1706.0	1631.5	1508.6	1401.0	1312.6	1232.6	1160.8	1083.5	1002.1
40°	1868.9	1707.4	1635.6	1556.9	1427.2	1325.0	1242.2	1170.5	1098.7	1025.5	946.9
42.5°	1784.7	1624.6	1544.5	1468.6	1344.4	1243.6	1166.3	1101.4	1035.2	967.6	883.4
45°	1683.9	1533.5	1456.2	1384.4	1264.3	1160.8	1090.4	1028.3	971.7	902.7	828.2
47.5°	1570.7	1439.6	1360.9	1283.6	1166.3	1076.6	1007.6	955.1	906.8	837.8	770.2
50°	1460.3	1330.6	1267.1	1188.4	1080.7	996.5	926.2	882.0	844.7	777.1	716.4
52.5°	1320.9	1222.9	1162.2	1094.5	991.0	905.4	850.2	811.6	767.4	715.0	661.1
55°	1198.1	1107.0	1058.7	995.2	893.0	817.1	770.2	734.3	699.8	652.9	610.1
57.5°	1058.7	1002.1	953.8	898.5	797.8	732.9	691.5	661.1	629.4	590.7	556.2
60°	912.3	886.1	839.2	795.0	709.5	652.9	618.4	590.7	560.4	528.6	499.7
62.5°	782.6	767.4	739.8	705.3	625.3	576.9	542.4	521.7	499.7	470.7	443.1
65°	659.8	652.9	626.6	601.8	546.6	503.8	473.4	461.0	436.2	414.1	389.2
67.5°	550.7	542.4	527.3	516.2	469.3	429.3	414.1	397.5	376.8	360.2	339.5
70°	440.3	438.9	429.3	415.5	390.6	361.6	346.4	335.4	314.7	302.3	287.1
72.5°	342.3	349.2	340.9	335.4	318.8	298.1	284.3	277.4	260.9	251.2	240.2
75°	255.3	260.9	265.0	255.3	251.2	241.5	229.1	222.2	213.9	200.1	196.0
77.5°	173.9	186.3	186.3	189.1	190.5	185.0	175.3	169.8	160.1	157.3	151.8
80°	114.6	125.6	127.0	129.7	133.9	133.9	127.0	125.6	115.9	114.6	110.4
82.5°	66.3	75.9	81.4	85.6	84.2	89.7	84.2	82.8	77.3	77.3	74.5
85°	35.9	37.3	40.0	42.8	45.5	48.3	48.3	46.9	45.5	44.2	41.4
87.5°	13.8	13.8	15.2	13.8	15.2	17.9	19.3	19.3	17.9	16.6	13.8
90°	5.0	2.9	2.9	2.9	2.5	2.1	1.1	0.4	1.1	2.1	2.5
92.5°	54.3	32.1	27.5	22.9	16.4	11.1	7.1	5.0	7.1	11.1	16.4
95°	75.7	44.7	37.2	29.6	21.1	16.4	12.9	11.8	12.9	16.4	21.1
97.5°	72.2	47.5	41.1	34.7	27.1	22.9	19.6	19.6	19.6	22.9	27.1
100°	73.2	52.2	46.4	40.7	33.9	29.6	27.1	27.1	27.1	29.6	33.9
102.5°	76.8	58.2	52.8	47.5	41.1	37.2	35.0	34.3	35.0	37.2	41.1
105°	82.9	65.7	60.6	55.4	48.9	44.7	42.9	41.8	42.9	44.7	48.9
107.5°	89.3	73.6	68.4	63.2	57.2	52.5	50.7	50.0	50.7	52.5	57.2
110°	96.8	81.1	76.2	71.4	65.0	60.7	58.9	58.2	58.9	60.7	65.0

TEST NUMBER: P1026003

CATALOG NUMBER: S124RDIP-B1020D365UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	104.0	88.9	84.1	79.3	72.9	68.9	66.8	66.1	66.8	68.9	72.9
115°	111.5	97.2	92.4	87.5	80.7	77.2	74.7	73.6	74.7	77.2	80.7
117.5°	118.6	105.0	100.0	95.0	88.6	84.7	82.5	81.4	82.5	84.7	88.6
120°	126.1	112.5	107.5	102.5	96.4	92.5	90.0	89.3	90.0	92.5	96.4
122.5°	133.2	119.7	114.8	110.0	103.2	99.7	97.2	96.4	97.2	99.7	103.2
125°	139.7	126.8	121.8	116.8	110.0	106.1	104.0	102.5	104.0	106.1	110.0
127.5°	145.7	133.2	128.2	123.2	116.1	111.8	109.3	108.2	109.3	111.8	116.1
130°	151.8	139.7	134.5	129.3	122.5	117.2	114.3	112.9	114.3	117.2	122.5
132.5°	156.8	144.7	139.8	135.0	127.5	122.5	118.6	117.5	118.6	122.5	127.5
135°	161.5	149.7	145.0	140.4	132.9	126.8	123.2	121.8	123.2	126.8	132.9
137.5°	165.0	154.0	149.5	145.0	137.2	131.5	127.5	126.1	127.5	131.5	137.2
140°	168.6	157.9	153.6	149.3	141.8	135.7	131.8	130.7	131.8	135.7	141.8
142.5°	171.8	161.5	157.4	153.2	146.1	140.4	136.8	135.7	136.8	140.4	146.1
145°	174.0	164.7	160.8	156.8	150.0	145.0	141.5	140.4	141.5	145.0	150.0
147.5°	176.5	167.5	164.0	160.4	154.7	149.3	146.1	145.7	146.1	149.3	154.7
150°	178.3	170.4	167.0	163.6	158.2	154.0	151.1	150.7	151.1	154.0	158.2
152.5°	179.7	172.9	169.9	166.8	162.2	158.2	155.4	155.4	155.4	158.2	162.2
155°	181.1	175.0	172.4	169.7	165.8	162.2	160.0	159.7	160.0	162.2	165.8
157.5°	182.2	176.8	174.6	172.5	169.0	166.1	164.0	164.0	164.0	166.1	169.0
160°	182.9	178.6	176.6	174.7	171.8	169.3	167.9	167.9	167.9	169.3	171.8
162.5°	183.6	179.7	178.2	176.8	174.3	172.2	171.1	171.5	171.1	172.2	174.3
165°	183.6	180.4	179.4	178.3	176.5	174.7	174.0	174.0	174.0	174.7	176.5
167.5°	183.6	181.1	180.2	179.3	178.3	176.8	176.5	176.8	176.5	176.8	178.3
170°	183.3	181.5	181.0	180.4	179.7	178.6	178.3	178.6	178.3	178.6	179.7
172.5°	182.9	181.8	181.4	181.1	180.8	180.0	180.0	180.4	180.0	180.0	180.8
175°	182.5	181.8	181.8	181.8	181.5	181.1	181.1	181.5	181.1	181.1	181.5
177.5°	182.2	181.8	181.8	181.8	181.8	181.5	181.8	182.2	181.8	181.5	181.8
180°	181.8	181.8	181.8	181.8	181.8	181.8	181.8	181.8	181.8	181.8	181.8

TEST NUMBER: P1026003

CATALOG NUMBER: S124RDIP-B1020D365UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1712.9	1712.9	1712.9	1712.9	1712.9	1712.9	1712.9	1712.9	1712.9	1712.9	1712.9
2.5°	1685.3	1682.5	1679.8	1668.7	1659.1	1642.5	1628.7	1623.2	1621.8	1623.2	1619.0
5°	1637.0	1635.6	1625.9	1606.6	1588.7	1569.3	1555.5	1541.7	1533.5	1533.5	1523.8
7.5°	1591.4	1581.8	1573.5	1548.6	1527.9	1501.7	1481.0	1468.6	1461.7	1446.5	1446.5
10°	1543.1	1529.3	1518.3	1494.8	1464.5	1438.2	1412.0	1396.8	1384.4	1373.4	1369.2
12.5°	1494.8	1483.8	1463.1	1438.2	1407.9	1374.7	1347.1	1336.1	1307.1	1283.6	1285.0
15°	1449.3	1424.4	1414.8	1378.9	1343.0	1311.2	1271.2	1239.5	1216.0	1200.8	1181.5
17.5°	1398.2	1373.4	1355.4	1325.0	1278.1	1228.4	1189.8	1147.0	1123.5	1097.3	1084.9
20°	1341.6	1320.9	1307.1	1258.8	1202.2	1142.9	1100.1	1073.8	1047.6	1028.3	1017.2
22.5°	1293.3	1267.1	1250.5	1185.6	1123.5	1064.2	1031.1	1009.0	986.9	970.3	964.8
25°	1231.2	1216.0	1176.0	1119.4	1043.5	1003.4	974.5	945.5	933.1	922.0	909.6
27.5°	1180.1	1142.9	1115.2	1040.7	993.8	948.2	919.2	897.2	882.0	870.9	861.3
30°	1116.6	1082.1	1043.5	981.4	938.6	895.8	869.6	851.6	835.1	828.2	819.9
32.5°	1050.4	1018.6	981.4	931.7	879.2	846.1	825.4	806.1	795.0	788.1	778.5
35°	991.0	951.0	926.2	879.2	836.4	799.2	779.8	763.3	750.9	748.1	746.7
37.5°	927.5	897.2	873.7	825.4	789.5	757.8	739.8	721.9	715.0	713.6	708.1
40°	872.3	846.1	824.0	778.5	739.8	710.8	697.0	686.0	679.1	679.1	677.7
42.5°	824.0	796.4	774.3	732.9	698.4	672.2	657.0	646.0	643.2	644.6	643.2
45°	770.2	746.7	724.6	681.8	652.9	633.5	617.0	611.5	607.3	608.7	610.1
47.5°	719.1	699.8	677.7	643.2	610.1	589.4	579.7	574.2	574.2	574.2	576.9
50°	673.6	651.5	632.2	596.3	565.9	549.3	541.1	534.2	535.5	536.9	538.3
52.5°	619.7	600.4	586.6	550.7	528.6	507.9	498.3	499.7	498.3	498.3	501.0
55°	572.8	553.5	539.7	506.6	484.5	470.7	462.4	458.2	459.6	456.9	462.4
57.5°	520.4	503.8	494.1	462.4	443.1	430.6	423.7	416.8	419.6	418.2	416.8
60°	474.8	455.5	440.3	418.2	401.7	386.5	382.3	375.4	378.2	375.4	374.0
62.5°	422.4	407.2	396.1	374.0	360.2	347.8	338.2	334.0	332.6	328.5	324.4
65°	369.9	361.6	350.6	328.5	314.7	305.0	299.5	295.4	294.0	283.0	270.5
67.5°	321.6	316.1	305.0	288.5	276.1	266.4	258.1	251.2	242.9	234.6	227.7
70°	276.1	267.8	260.9	245.7	234.6	225.0	216.7	208.4	204.3	196.0	193.2
72.5°	231.9	223.6	216.7	202.9	193.2	183.6	180.8	171.2	167.0	165.6	165.6
75°	186.3	179.4	175.3	162.9	154.6	147.7	143.5	140.8	138.0	135.3	131.1
77.5°	142.2	138.0	135.3	127.0	120.1	115.9	114.6	104.9	102.1	99.4	96.6
80°	103.5	102.1	99.4	92.5	89.7	80.1	80.1	77.3	75.9	75.9	75.9
82.5°	70.4	67.6	66.3	59.4	58.0	56.6	55.2	53.8	55.2	53.8	55.2
85°	37.3	35.9	34.5	34.5	34.5	34.5	34.5	34.5	34.5	33.1	34.5
87.5°	13.8	13.8	13.8	13.8	12.4	13.8	13.8	12.4	13.8	13.8	13.8
90°	2.9	2.9	2.9	5.0	5.0	5.7	6.4	6.1	6.4	6.8	7.1
92.5°	22.9	27.5	32.1	54.3	88.9	122.5	140.0	116.5	86.1	64.3	50.7
95°	29.6	37.2	44.7	75.7	134.3	219.7	291.1	299.4	264.7	209.3	161.5
97.5°	34.7	41.1	47.5	72.2	122.5	210.4	311.5	375.4	381.2	353.6	314.4
100°	40.7	46.4	52.2	73.2	113.6	186.5	287.2	378.7	430.8	438.0	420.5
102.5°	47.5	52.8	58.2	76.8	111.1	170.4	256.8	351.9	428.3	470.8	481.5
105°	55.4	60.6	65.7	82.9	112.5	162.5	234.3	318.3	400.1	461.9	497.3
107.5°	63.2	68.4	73.6	89.3	116.8	160.4	219.7	290.8	365.4	432.2	481.5
110°	71.4	76.2	81.1	96.8	121.8	161.1	212.9	271.1	334.7	396.5	448.3

TEST NUMBER: P1026003

CATALOG NUMBER: S124RDIP-B1020D365UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	79.3	84.1	88.9	104.0	127.2	163.3	209.7	260.1	312.2	365.1	413.3
115°	87.5	92.4	97.2	111.5	132.9	166.1	209.0	254.0	298.6	342.6	384.4
117.5°	95.0	100.0	105.0	118.6	138.6	169.0	208.6	250.8	290.8	327.9	361.9
120°	102.5	107.5	112.5	126.1	144.7	172.2	208.6	248.3	285.8	319.0	347.6
122.5°	110.0	114.8	119.7	133.2	150.4	175.4	208.3	245.4	281.5	313.3	338.6
125°	116.8	121.8	126.8	139.7	156.1	178.6	207.9	242.2	276.5	307.2	331.9
127.5°	123.2	128.2	133.2	145.7	161.1	181.1	207.2	237.9	270.8	300.4	325.1
130°	129.3	134.5	139.7	151.8	165.8	184.0	206.8	234.0	263.6	291.9	316.1
132.5°	135.0	139.8	144.7	156.8	170.4	186.5	206.5	230.4	256.1	282.2	305.8
135°	140.4	145.0	149.7	161.5	174.3	189.0	206.1	226.8	249.3	272.6	294.4
137.5°	145.0	149.5	154.0	165.0	177.2	190.4	206.1	223.6	242.9	263.3	282.2
140°	149.3	153.6	157.9	168.6	180.0	192.2	205.8	221.1	237.6	254.3	270.4
142.5°	153.2	157.4	161.5	171.8	182.2	193.6	205.8	219.0	232.6	246.8	260.1
145°	156.8	160.8	164.7	174.0	183.6	194.0	205.0	216.5	227.9	240.1	250.8
147.5°	160.4	164.0	167.5	176.5	185.0	194.3	204.0	214.3	224.0	234.0	242.9
150°	163.6	167.0	170.4	178.3	186.1	194.3	202.9	211.8	220.4	228.6	235.8
152.5°	166.8	169.9	172.9	179.7	186.8	193.6	201.1	209.0	216.5	223.3	229.7
155°	169.7	172.4	175.0	181.1	187.2	192.9	199.3	206.1	212.5	218.3	223.6
157.5°	172.5	174.6	176.8	182.2	187.2	192.2	197.5	203.3	208.3	213.3	217.9
160°	174.7	176.6	178.6	182.9	187.2	191.1	195.4	200.0	204.3	208.3	212.2
162.5°	176.8	178.2	179.7	183.6	187.2	190.0	193.3	197.2	200.4	203.6	206.5
165°	178.3	179.4	180.4	183.6	186.5	188.6	191.1	194.0	196.8	199.0	201.5
167.5°	179.3	180.2	181.1	183.6	185.8	187.2	189.0	191.1	193.3	195.0	197.2
170°	180.4	181.0	181.5	183.3	185.0	185.8	186.8	188.3	190.0	191.1	192.5
172.5°	181.1	181.4	181.8	182.9	184.3	184.3	184.7	185.8	187.2	187.9	188.6
175°	181.8	181.8	181.8	182.5	183.6	183.3	183.3	184.0	184.7	185.0	185.8
177.5°	181.8	181.8	181.8	182.2	182.9	182.2	182.2	182.5	182.9	183.3	183.3
180°	181.8	181.8	181.8	181.8	181.8	181.8	181.8	181.8	181.8	181.8	181.8

TEST NUMBER: P1026003

CATALOG NUMBER: S124RDIP-B1020D365UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1712.9	1712.9	1712.9	1712.9	1712.9	1712.9	1712.9	1712.9	1712.9	1712.9	1712.9
2.5°	1619.0	1624.6	1617.7	1621.8	1612.1	1610.8	1612.1	1612.1	1613.5	1614.9	1616.3
5°	1527.9	1526.6	1518.3	1512.8	1508.6	1512.8	1515.5	1518.3	1515.5	1518.3	1519.7
7.5°	1442.4	1438.2	1434.1	1424.4	1427.2	1424.4	1432.7	1428.6	1428.6	1435.5	1441.0
10°	1366.5	1358.2	1355.4	1344.4	1336.1	1334.7	1344.4	1348.5	1352.6	1355.4	1366.5
12.5°	1268.5	1256.0	1246.4	1250.5	1227.0	1236.7	1239.5	1233.9	1250.5	1269.8	1258.8
15°	1163.6	1164.9	1145.6	1138.7	1119.4	1124.9	1126.3	1140.1	1153.9	1152.5	1169.1
17.5°	1086.3	1078.0	1061.4	1060.0	1051.8	1055.9	1054.5	1065.6	1061.4	1068.3	1082.1
20°	1014.5	1009.0	995.2	989.6	992.4	989.6	991.0	992.4	996.5	1011.7	1009.0
22.5°	957.9	951.0	951.0	944.1	935.8	933.1	940.0	944.1	949.6	952.4	959.3
25°	908.2	902.7	895.8	891.6	884.7	886.1	890.3	895.8	899.9	905.4	911.0
27.5°	857.1	857.1	850.2	848.9	846.1	844.7	850.2	853.0	853.0	857.1	862.7
30°	817.1	817.1	810.2	808.8	807.4	807.4	811.6	813.0	814.4	818.5	821.3
32.5°	778.5	777.1	774.3	775.7	774.3	775.7	775.7	777.1	779.8	781.2	786.7
35°	742.6	744.0	741.2	741.2	739.8	741.2	744.0	745.3	746.7	749.5	749.5
37.5°	708.1	710.8	709.5	713.6	713.6	713.6	713.6	716.4	716.4	716.4	715.0
40°	677.7	677.7	676.3	679.1	681.8	681.8	683.2	683.2	684.6	684.6	683.2
42.5°	643.2	646.0	650.1	651.5	654.2	652.9	657.0	655.6	657.0	654.2	651.5
45°	611.5	611.5	617.0	622.5	623.9	623.9	623.9	626.6	623.9	619.7	618.4
47.5°	576.9	579.7	582.5	589.4	590.7	590.7	590.7	590.7	588.0	588.0	588.0
50°	542.4	543.8	545.2	548.0	552.1	550.7	550.7	550.7	556.2	550.7	552.1
52.5°	501.0	502.4	503.8	509.3	507.9	507.9	509.3	509.3	513.5	512.1	509.3
55°	459.6	459.6	462.4	462.4	462.4	465.1	466.5	469.3	467.9	469.3	470.7
57.5°	418.2	415.5	414.1	414.1	418.2	416.8	418.2	418.2	423.7	426.5	427.9
60°	369.9	369.9	368.5	360.2	360.2	358.9	363.0	365.8	368.5	381.0	379.6
62.5°	320.2	314.7	309.2	310.6	302.3	306.4	303.7	306.4	314.7	324.4	325.7
65°	270.5	266.4	260.9	259.5	256.7	260.9	259.5	260.9	265.0	270.5	277.4
67.5°	226.4	225.0	222.2	220.8	220.8	220.8	223.6	223.6	225.0	229.1	233.3
70°	193.2	191.9	193.2	190.5	191.9	190.5	191.9	193.2	194.6	196.0	200.1
72.5°	162.9	162.9	162.9	160.1	162.9	161.5	161.5	162.9	164.3	165.6	168.4
75°	129.7	127.0	124.2	121.5	120.1	122.8	124.2	122.8	127.0	132.5	132.5
77.5°	98.0	96.6	96.6	96.6	98.0	96.6	99.4	98.0	99.4	99.4	102.1
80°	75.9	74.5	75.9	75.9	74.5	77.3	75.9	75.9	77.3	78.7	77.3
82.5°	55.2	56.6	55.2	55.2	55.2	58.0	55.2	55.2	55.2	56.6	56.6
85°	34.5	34.5	34.5	34.5	35.9	34.5	35.9	34.5	37.3	35.9	35.9
87.5°	12.4	13.8	15.2	15.2	15.2	15.2	13.8	15.2	16.6	15.2	16.6
90°	7.1	7.1	7.5	7.9	7.5	7.5	7.5	7.9	7.5	7.1	7.1
92.5°	46.2	41.8	36.4	33.9	32.5	32.5	32.5	33.9	36.4	41.8	46.2
95°	144.2	126.8	109.3	98.2	91.8	87.2	91.8	98.2	109.3	126.8	144.2
97.5°	294.4	274.3	250.1	228.6	217.9	209.3	217.9	228.6	250.1	274.3	294.4
100°	407.2	394.0	362.9	341.1	330.4	327.6	330.4	341.1	362.9	394.0	407.2
102.5°	478.0	474.4	458.3	444.0	432.6	430.5	432.6	444.0	458.3	474.4	478.0
105°	504.6	511.9	512.6	509.8	504.8	502.6	504.8	509.8	512.6	511.9	504.6
107.5°	496.5	511.5	527.3	533.7	536.5	536.9	536.5	533.7	527.3	511.5	496.5
110°	468.0	487.6	513.0	528.0	534.4	537.6	534.4	528.0	513.0	487.6	468.0

TEST NUMBER: P1026003

CATALOG NUMBER: S124RDIP-B1020D365UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	433.0	452.6	482.2	501.2	510.8	516.5	510.8	501.2	482.2	452.6	433.0
115°	401.5	418.7	446.9	468.3	479.7	482.6	479.7	468.3	446.9	418.7	401.5
117.5°	376.9	391.9	416.9	435.5	447.6	449.4	447.6	435.5	416.9	391.9	376.9
120°	360.2	372.9	393.3	409.0	418.3	422.2	418.3	409.0	393.3	372.9	360.2
122.5°	349.4	360.1	376.5	389.4	396.9	400.8	396.9	389.4	376.5	360.1	349.4
125°	341.7	351.5	365.8	376.2	382.9	385.1	382.9	376.2	365.8	351.5	341.7
127.5°	334.4	343.6	357.9	367.2	372.9	375.1	372.9	367.2	357.9	343.6	334.4
130°	325.6	335.1	349.7	358.7	364.4	366.5	364.4	358.7	349.7	335.1	325.6
132.5°	315.2	324.7	339.0	349.4	354.7	356.9	354.7	349.4	339.0	324.7	315.2
135°	303.3	312.2	326.5	336.5	342.2	344.4	342.2	336.5	326.5	312.2	303.3
137.5°	290.4	298.6	312.2	322.6	327.2	329.7	327.2	322.6	312.2	298.6	290.4
140°	277.9	285.4	297.9	305.8	310.8	313.6	310.8	305.8	297.9	285.4	277.9
142.5°	266.4	272.6	283.3	290.4	294.7	296.5	294.7	290.4	283.3	272.6	266.4
145°	255.8	260.8	269.7	275.8	279.3	281.1	279.3	275.8	269.7	260.8	255.8
147.5°	247.0	251.1	257.9	263.3	266.1	266.8	266.1	263.3	257.9	251.1	247.0
150°	239.0	242.2	247.9	252.6	254.7	255.1	254.7	252.6	247.9	242.2	239.0
152.5°	232.2	234.7	239.3	242.9	244.0	244.3	244.0	242.9	239.3	234.7	232.2
155°	225.8	227.9	231.5	234.3	235.4	235.4	235.4	234.3	231.5	227.9	225.8
157.5°	219.7	221.5	224.3	226.5	227.2	227.2	227.2	226.5	224.3	221.5	219.7
160°	213.6	215.0	217.2	219.3	219.7	219.7	219.7	219.3	217.2	215.0	213.6
162.5°	207.8	209.0	210.4	212.5	212.9	212.5	212.9	212.5	210.4	209.0	207.8
165°	202.4	203.3	204.7	206.1	205.8	205.4	205.8	206.1	204.7	203.3	202.4
167.5°	197.8	198.3	199.0	200.0	200.0	199.7	200.0	200.0	199.0	198.3	197.8
170°	193.0	193.6	194.3	194.7	194.3	194.3	194.3	194.7	194.3	193.6	193.0
172.5°	189.0	189.3	189.7	190.0	189.7	189.0	189.7	190.0	189.7	189.3	189.0
175°	185.8	185.8	185.8	186.5	185.8	185.0	185.8	186.5	185.8	185.8	185.8
177.5°	183.4	183.6	183.3	183.6	182.9	182.2	182.9	183.6	183.3	183.6	183.4
180°	181.8	181.8	181.8	181.8	181.8	181.8	181.8	181.8	181.8	181.8	181.8

TEST NUMBER: P1026003

CATALOG NUMBER: S124RDIP-B1020D365UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1712.9	1712.9	1712.9	1712.9	1712.9	1712.9	1712.9	1712.9	1712.9	1712.9	1712.9
2.5°	1621.8	1628.7	1625.9	1616.3	1620.4	1628.7	1637.0	1648.0	1654.9	1660.4	1663.2
5°	1526.6	1539.0	1536.2	1536.2	1541.7	1555.5	1569.3	1592.8	1601.1	1610.8	1624.6
7.5°	1442.4	1452.0	1460.3	1463.1	1471.4	1489.3	1507.2	1533.5	1554.2	1565.2	1573.5
10°	1367.8	1374.7	1387.2	1394.1	1402.3	1424.4	1450.6	1478.3	1499.0	1518.3	1529.3
12.5°	1272.6	1300.2	1316.8	1327.8	1338.8	1372.0	1392.7	1423.0	1447.9	1465.8	1482.4
15°	1166.3	1199.4	1209.1	1251.9	1279.5	1305.7	1337.5	1373.4	1396.8	1417.5	1439.6
17.5°	1076.6	1100.1	1111.1	1156.7	1180.1	1221.5	1267.1	1312.6	1348.5	1363.7	1385.8
20°	1020.0	1032.4	1054.5	1069.7	1094.5	1142.9	1192.5	1247.8	1301.6	1316.8	1338.8
22.5°	962.0	978.6	993.8	1014.5	1033.8	1066.9	1116.6	1177.4	1235.3	1262.9	1289.2
25°	909.6	926.2	935.8	957.9	975.8	1009.0	1043.5	1105.6	1174.6	1198.1	1239.5
27.5°	868.2	877.8	894.4	904.1	924.8	955.1	986.9	1033.8	1101.4	1141.5	1181.5
30°	826.8	833.7	847.5	861.3	876.5	897.2	933.1	978.6	1040.7	1075.2	1115.2
32.5°	785.4	796.4	804.7	814.4	830.9	855.8	880.6	924.8	974.5	1013.1	1053.1
35°	750.9	755.0	766.0	777.1	788.1	810.2	836.4	879.2	923.4	953.8	989.6
37.5°	713.6	720.5	728.8	732.9	750.9	764.7	792.3	825.4	877.8	897.2	933.1
40°	684.6	683.2	691.5	698.4	706.7	728.8	745.3	781.2	822.6	853.0	875.1
42.5°	648.7	648.7	651.5	659.8	670.8	684.6	703.9	734.3	777.1	799.2	825.4
45°	619.7	615.6	617.0	622.5	629.4	643.2	662.5	688.7	731.5	749.5	777.1
47.5°	585.2	581.1	581.1	586.6	592.1	601.8	617.0	647.3	681.8	705.3	726.0
50°	546.6	548.0	546.6	550.7	553.5	563.1	579.7	604.6	636.3	655.6	679.1
52.5°	510.7	507.9	506.6	509.3	514.8	521.7	539.7	561.8	592.1	611.5	632.2
55°	466.5	469.3	469.3	469.3	477.6	480.3	494.1	516.2	546.6	561.8	581.1
57.5°	426.5	425.1	427.9	426.5	433.4	443.1	454.1	470.7	501.0	516.2	534.2
60°	382.3	383.7	385.1	385.1	390.6	400.3	412.7	427.9	452.7	467.9	484.5
62.5°	328.5	335.4	342.3	345.1	353.3	360.2	368.5	385.1	407.2	418.2	433.4
65°	277.4	287.1	296.8	303.7	309.2	316.1	327.1	342.3	360.2	371.3	386.5
67.5°	233.3	240.2	252.6	259.5	270.5	278.8	285.7	298.1	320.2	324.4	336.8
70°	201.5	204.3	209.8	215.3	227.7	234.6	242.9	255.3	271.9	281.6	288.5
72.5°	169.8	171.2	173.9	179.4	185.0	193.2	202.9	213.9	229.1	233.3	242.9
75°	135.3	143.5	143.5	147.7	151.8	156.0	164.3	175.3	185.0	191.9	197.4
77.5°	100.8	104.9	107.7	114.6	120.1	124.2	129.7	138.0	143.5	149.1	153.2
80°	78.7	80.1	81.4	81.4	84.2	89.7	95.2	100.8	107.7	110.4	114.6
82.5°	58.0	58.0	58.0	60.7	62.1	63.5	63.5	66.3	73.2	75.9	80.1
85°	37.3	37.3	37.3	37.3	38.6	40.0	41.4	42.8	42.8	42.8	45.5
87.5°	15.2	17.9	16.6	17.9	17.9	17.9	17.9	19.3	19.3	20.7	20.7
90°	7.1	6.8	6.4	6.1	6.4	5.7	5.0	5.0	2.9	2.9	2.9
92.5°	50.7	64.3	86.1	116.5	140.0	122.5	88.9	54.3	32.1	27.5	22.9
95°	161.5	209.3	264.7	299.4	291.1	219.7	134.3	75.7	44.7	37.2	29.6
97.5°	314.4	353.6	381.2	375.4	311.5	210.4	122.5	72.2	47.5	41.1	34.7
100°	420.5	438.0	430.8	378.7	287.2	186.5	113.6	73.2	52.2	46.4	40.7
102.5°	481.5	470.8	428.3	351.9	256.8	170.4	111.1	76.8	58.2	52.8	47.5
105°	497.3	461.9	400.1	318.3	234.3	162.5	112.5	82.9	65.7	60.6	55.4
107.5°	481.5	432.2	365.4	290.8	219.7	160.4	116.8	89.3	73.6	68.4	63.2
110°	448.3	396.5	334.7	271.1	212.9	161.1	121.8	96.8	81.1	76.2	71.4

TEST NUMBER: P1026003

CATALOG NUMBER: S124RDIP-B1020D365UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	413.3	365.1	312.2	260.1	209.7	163.3	127.2	104.0	88.9	84.1	79.3
115°	384.4	342.6	298.6	254.0	209.0	166.1	132.9	111.5	97.2	92.4	87.5
117.5°	361.9	327.9	290.8	250.8	208.6	169.0	138.6	118.6	105.0	100.0	95.0
120°	347.6	319.0	285.8	248.3	208.6	172.2	144.7	126.1	112.5	107.5	102.5
122.5°	338.6	313.3	281.5	245.4	208.3	175.4	150.4	133.2	119.7	114.8	110.0
125°	331.9	307.2	276.5	242.2	207.9	178.6	156.1	139.7	126.8	121.8	116.8
127.5°	325.1	300.4	270.8	237.9	207.2	181.1	161.1	145.7	133.2	128.2	123.2
130°	316.1	291.9	263.6	234.0	206.8	184.0	165.8	151.8	139.7	134.5	129.3
132.5°	305.8	282.2	256.1	230.4	206.5	186.5	170.4	156.8	144.7	139.8	135.0
135°	294.4	272.6	249.3	226.8	206.1	189.0	174.3	161.5	149.7	145.0	140.4
137.5°	282.2	263.3	242.9	223.6	206.1	190.4	177.2	165.0	154.0	149.5	145.0
140°	270.4	254.3	237.6	221.1	205.8	192.2	180.0	168.6	157.9	153.6	149.3
142.5°	260.1	246.8	232.6	219.0	205.8	193.6	182.2	171.8	161.5	157.4	153.2
145°	250.8	240.1	227.9	216.5	205.0	194.0	183.6	174.0	164.7	160.8	156.8
147.5°	242.9	234.0	224.0	214.3	204.0	194.3	185.0	176.5	167.5	164.0	160.4
150°	235.8	228.6	220.4	211.8	202.9	194.3	186.1	178.3	170.4	167.0	163.6
152.5°	229.7	223.3	216.5	209.0	201.1	193.6	186.8	179.7	172.9	169.9	166.8
155°	223.6	218.3	212.5	206.1	199.3	192.9	187.2	181.1	175.0	172.4	169.7
157.5°	217.9	213.3	208.3	203.3	197.5	192.2	187.2	182.2	176.8	174.6	172.5
160°	212.2	208.3	204.3	200.0	195.4	191.1	187.2	182.9	178.6	176.6	174.7
162.5°	206.5	203.6	200.4	197.2	193.3	190.0	187.2	183.6	179.7	178.2	176.8
165°	201.5	199.0	196.8	194.0	191.1	188.6	186.5	183.6	180.4	179.4	178.3
167.5°	197.2	195.0	193.3	191.1	189.0	187.2	185.8	183.6	181.1	180.2	179.3
170°	192.5	191.1	190.0	188.3	186.8	185.8	185.0	183.3	181.5	181.0	180.4
172.5°	188.6	187.9	187.2	185.8	184.7	184.3	184.3	182.9	181.8	181.4	181.1
175°	185.8	185.0	184.7	184.0	183.3	183.3	183.6	182.5	181.8	181.8	181.8
177.5°	183.3	183.3	182.9	182.5	182.2	182.2	182.9	182.2	181.8	181.8	181.8
180°	181.8	181.8	181.8	181.8	181.8	181.8	181.8	181.8	181.8	181.8	181.8

TEST NUMBER: P1026003

CATALOG NUMBER: S124RDIP-B1020D365UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1712.9	1712.9	1712.9	1712.9
2.5°	1674.2	1682.5	1696.3	1715.7
5°	1635.6	1659.1	1681.2	1710.1
7.5°	1601.1	1628.7	1659.1	1700.5
10°	1561.1	1595.6	1634.2	1685.3
12.5°	1514.1	1562.4	1606.6	1661.8
15°	1479.6	1515.5	1572.1	1637.0
17.5°	1431.3	1479.6	1536.2	1609.4
20°	1385.8	1436.8	1500.3	1576.3
22.5°	1337.5	1395.4	1458.9	1540.4
25°	1287.8	1349.9	1413.4	1500.3
27.5°	1242.2	1298.8	1370.6	1458.9
30°	1187.0	1251.9	1320.9	1413.4
32.5°	1133.2	1200.8	1271.2	1363.7
35°	1075.2	1142.9	1220.1	1308.5
37.5°	1018.6	1093.2	1163.6	1249.1
40°	956.5	1033.8	1107.0	1193.9
42.5°	895.8	975.8	1049.0	1123.5
45°	839.2	917.9	984.1	1054.5
47.5°	785.4	855.8	923.4	986.9
50°	732.9	792.3	854.4	906.8
52.5°	677.7	734.3	784.0	830.9
55°	628.0	672.2	716.4	759.1
57.5°	568.7	612.8	651.5	684.6
60°	519.0	546.6	583.8	618.4
62.5°	462.4	494.1	523.1	545.2
65°	407.2	434.8	456.9	476.2
67.5°	360.2	376.8	393.4	414.1
70°	303.7	317.5	336.8	352.0
72.5°	255.3	266.4	276.1	294.0
75°	207.0	216.7	222.2	238.8
77.5°	160.1	169.8	173.9	183.6
80°	122.8	124.2	129.7	138.0
82.5°	84.2	87.0	88.3	95.2
85°	48.3	55.2	53.8	56.6
87.5°	20.7	22.1	24.8	27.6
90°	2.5	2.1	1.1	0.4
92.5°	16.4	11.1	7.1	5.0
95°	21.1	16.4	12.9	11.8
97.5°	27.1	22.9	19.6	19.6
100°	33.9	29.6	27.1	27.1
102.5°	41.1	37.2	35.0	34.3
105°	48.9	44.7	42.9	41.8
107.5°	57.2	52.5	50.7	50.0
110°	65.0	60.7	58.9	58.2

TEST NUMBER: P1026003

CATALOG NUMBER: S124RDIP-B1020D365UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	72.9	68.9	66.8	66.1
115°	80.7	77.2	74.7	73.6
117.5°	88.6	84.7	82.5	81.4
120°	96.4	92.5	90.0	89.3
122.5°	103.2	99.7	97.2	96.4
125°	110.0	106.1	104.0	102.5
127.5°	116.1	111.8	109.3	108.2
130°	122.5	117.2	114.3	112.9
132.5°	127.5	122.5	118.6	117.5
135°	132.9	126.8	123.2	121.8
137.5°	137.2	131.5	127.5	126.1
140°	141.8	135.7	131.8	130.7
142.5°	146.1	140.4	136.8	135.7
145°	150.0	145.0	141.5	140.4
147.5°	154.7	149.3	146.1	145.7
150°	158.2	154.0	151.1	150.7
152.5°	162.2	158.2	155.4	155.4
155°	165.8	162.2	160.0	159.7
157.5°	169.0	166.1	164.0	164.0
160°	171.8	169.3	167.9	167.9
162.5°	174.3	172.2	171.1	171.5
165°	176.5	174.7	174.0	174.0
167.5°	178.3	176.8	176.5	176.8
170°	179.7	178.6	178.3	178.6
172.5°	180.8	180.0	180.0	180.4
175°	181.5	181.1	181.1	181.5
177.5°	181.8	181.5	181.8	182.2
180°	181.8	181.8	181.8	181.8

(END OF REPORT)