

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: P1027284

Luminaire Tested: S125RDIP-B850D610UB2750-4F0-XX-W2A-A_2700K

Issue Date: 5/6/2025

Test Information

Test Method: LM-79-2019
Report Number: P1027284
REPORT IS A COMBINATION OF REPORTS P1005845 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/6/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S125RDIP-B850D610UB2750-4F0-XX-W2A-A_2700K
Description: Define 5 Regressed Direct/Indirect Pendant with 2700K BioUP LEDs {m-DER=0.473}
{m-EER=0.52}
Light Source: -
Ballast/Driver: -

Summary

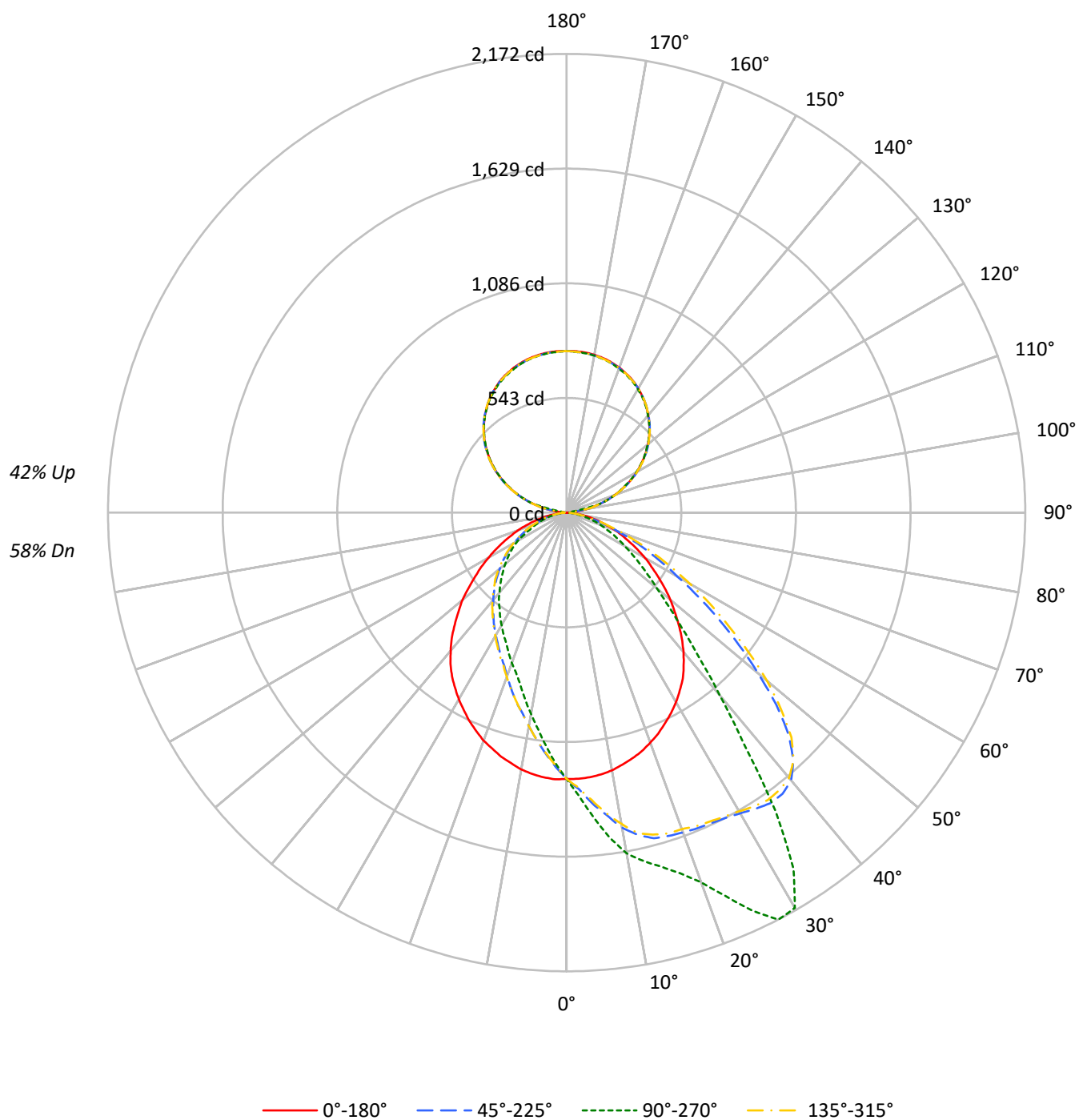
Lumens per Lamp: N/A
Luminaire Lumens: 5616.0 lumens
Efficiency: N/A
Efficacy: 109.5 lumens/watt
Spacing Criteria (0/90/45): 1.21 / 1.4 / 1.47
Luminous Opening: Rectangular w/ Sides (W: 0.42' x L: 4' x H: 0.1')
CIE Type: General Diffuse

Input Watts (W): 51.3
Input Voltage (V): 120
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	102	102	102	102	88	88	88	75	75	75	64	64	64
1	100	96	92	89	93	90	86	84	78	76	73	67	65	64	57	56	55
2	92	84	78	73	85	79	74	69	69	65	61	59	57	54	51	49	47
3	84	75	67	62	78	70	64	58	61	56	52	53	49	46	45	43	40
4	77	66	58	52	71	62	55	50	55	49	45	47	43	40	41	38	35
5	71	59	51	45	66	56	48	43	49	43	39	43	38	35	37	33	31
6	65	53	45	39	61	50	43	38	44	38	34	39	34	31	34	30	27
7	60	48	40	35	56	45	38	33	40	34	30	35	31	27	31	27	24
8	56	44	36	31	52	41	34	29	37	31	27	32	28	24	28	25	22
9	52	40	33	28	49	38	31	26	34	28	24	30	25	22	26	22	20
10	49	37	30	25	46	35	28	24	31	26	22	28	23	20	24	21	18

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	8077	8077	8077	8077
5°	8070	9103	8070	6997
10°	8025	10230	7998	6049
15°	7938	10823	7883	5266
20°	7832	11683	7762	4760
25°	7695	13224	7609	4320
30°	7556	14056	7443	4005
35°	7375	11560	7272	3712
40°	7054	7850	6995	3449
45°	6634	5643	6624	3189
50°	6202	4340	6232	2949
55°	5715	3529	5704	2718
60°	5263	2892	5237	2413
65°	4735	2410	4766	1942
70°	4300	1934	4282	1617
75°	3632	1465	3632	1329
80°	2944	893	2908	893
85°	2070	470	2013	531

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 135°

Vertical Angle: 45°

Luminance: 11497 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	120.9	2.2
10°-20°	354.4	6.3
20°-30°	561.9	10.0
30°-40°	679.0	12.1
40°-50°	604.6	10.8
50°-60°	463.6	8.3
60°-70°	301.1	5.4
70°-80°	146.1	2.6
80°-90°	35.5	0.6
90°-100°	26.0	0.5
100°-110°	172.6	3.1
110°-120°	310.8	5.5
120°-130°	398.9	7.1
130°-140°	429.0	7.6
140°-150°	402.7	7.2
150°-160°	325.7	5.8
160°-170°	210.6	3.8
170°-180°	72.6	1.3
0°-30°	1037.2	18.5
0°-40°	1716.3	30.6
0°-60°	2784.4	49.6
0°-90°	3267.1	58.2
90°-120°	509.3	9.1
90°-150°	1739.8	31.0
90°-180°	2349.0	41.8
0°-180°	5616.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1261	1261	1261	1261	1261	
5°	1258	1445	1258	1110	1258	119
15°	1205	1736	1196	845	1205	340
25°	1101	2078	1089	679	1101	508
35°	959	1724	946	554	959	597
45°	750	771	749	436	750	579
55°	530	423	529	326	530	475
65°	329	240	331	194	329	329
75°	160	112	160	101	160	172
85°	36	24	35	27	36	41
90°	1	14	1	14	1	4
95°	32	12	32	12	32	40
105°	167	168	167	168	167	177
115°	313	311	313	311	313	310
125°	445	445	445	445	445	397
135°	555	553	555	553	555	428
145°	643	642	643	642	643	402
155°	708	703	708	703	708	326
165°	748	744	748	744	748	211
175°	765	761	765	761	765	73
180°	765	765	765	765	765	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1260.6	1260.6	1260.6	1260.6	1260.6	1260.6	1260.6	1260.6	1260.6	1260.6	1260.6
2.5°	1261.7	1272.0	1275.1	1283.4	1292.7	1294.8	1299.9	1307.2	1311.3	1310.3	1310.3
5°	1257.5	1275.1	1287.5	1302.0	1319.6	1326.9	1333.1	1348.6	1361.0	1368.3	1380.7
7.5°	1250.3	1276.1	1296.8	1318.6	1345.5	1357.9	1371.4	1393.1	1415.9	1430.4	1443.8
10°	1238.9	1272.0	1301.0	1333.1	1369.3	1387.9	1404.5	1437.6	1465.5	1484.2	1515.2
12.5°	1222.3	1263.7	1304.1	1346.5	1392.1	1411.7	1434.5	1470.7	1510.0	1537.0	1562.8
15°	1204.7	1254.4	1297.9	1348.6	1403.4	1433.5	1462.4	1500.7	1535.9	1565.9	1596.0
17.5°	1184.0	1236.8	1290.6	1348.6	1410.7	1440.7	1465.5	1511.1	1548.3	1578.4	1605.3
20°	1159.2	1218.2	1279.2	1343.4	1406.6	1434.5	1458.3	1508.0	1541.1	1573.2	1611.5
22.5°	1132.3	1196.4	1261.7	1324.8	1386.9	1416.9	1444.8	1488.3	1524.5	1568.0	1617.7
25°	1101.2	1171.6	1237.8	1301.0	1360.0	1387.9	1412.8	1460.4	1511.1	1565.9	1621.8
27.5°	1070.2	1138.5	1202.7	1260.6	1324.8	1350.7	1375.5	1435.5	1495.6	1553.5	1630.1
30°	1036.0	1105.4	1161.3	1215.1	1277.2	1304.1	1335.1	1403.4	1471.8	1550.4	1643.6
32.5°	997.7	1060.9	1112.6	1168.5	1224.4	1257.5	1296.8	1371.4	1450.0	1544.2	1663.2
35°	959.4	1010.1	1057.8	1110.5	1177.8	1213.0	1251.3	1330.0	1428.3	1541.1	1679.8
37.5°	910.8	959.4	996.7	1050.5	1119.9	1161.3	1199.6	1290.6	1402.4	1533.9	1678.8
40°	861.1	902.5	937.7	993.6	1069.1	1107.4	1148.8	1248.2	1375.5	1513.2	1653.9
42.5°	807.3	842.5	880.8	934.6	1008.1	1045.3	1092.9	1208.9	1338.2	1484.2	1589.7
45°	750.4	784.5	816.6	872.5	946.0	986.3	1038.1	1157.1	1292.7	1423.1	1486.2
47.5°	694.5	724.5	758.6	807.3	881.8	926.3	979.1	1106.4	1231.6	1341.3	1346.5
50°	640.7	664.5	693.4	743.1	820.7	863.2	918.0	1037.1	1159.2	1234.7	1184.0
52.5°	584.8	606.5	636.5	680.0	752.4	802.1	849.7	968.8	1071.2	1121.9	1028.8
55°	529.9	548.5	579.6	628.2	691.4	729.7	778.3	889.1	979.1	980.1	878.7
57.5°	476.1	492.7	518.5	562.0	621.0	665.5	710.0	806.3	867.3	849.7	736.9
60°	428.5	438.8	462.6	505.1	559.9	592.0	639.6	720.4	760.7	728.6	607.5
62.5°	378.8	389.2	407.8	441.9	493.7	527.8	557.9	624.1	652.0	603.4	504.0
65°	329.1	341.5	355.0	381.9	430.6	453.3	480.2	528.9	555.8	498.9	413.0
67.5°	285.7	291.9	305.3	333.3	367.4	388.1	406.8	439.9	445.0	399.5	329.1
70°	245.3	247.4	259.8	276.3	302.2	314.6	330.2	349.8	349.8	312.6	256.7
72.5°	199.8	202.9	212.2	229.8	245.3	251.5	256.7	269.1	267.0	232.9	194.6
75°	160.4	162.5	169.7	178.0	184.2	195.6	199.8	197.7	196.6	167.7	145.9
77.5°	124.2	125.2	130.4	137.7	138.7	142.8	139.7	139.7	130.4	113.8	102.5
80°	91.1	92.1	94.2	96.3	96.3	96.3	96.3	91.1	84.9	74.5	71.4
82.5°	61.1	61.1	62.1	64.2	63.1	61.1	59.0	53.8	49.7	46.6	44.5
85°	36.2	36.2	37.3	36.2	32.1	31.0	29.0	27.9	26.9	25.9	25.9
87.5°	17.6	16.6	14.5	12.4	12.4	12.4	12.4	12.4	12.4	11.4	11.4
90°	0.6	1.6	2.6	3.6	4.6	5.1	5.5	6.4	7.3	8.2	9.1
92.5°	10.8	9.7	8.5	7.4	6.3	5.7	6.1	6.8	7.6	8.3	9.1
95°	32.3	31.9	31.5	31.2	30.8	30.6	28.2	23.4	18.7	13.9	9.1
97.5°	60.7	61.5	62.2	63.0	63.7	64.1	58.1	46.1	34.2	22.2	10.2
100°	94.7	95.1	95.5	95.8	96.2	96.4	96.6	97.1	97.6	98.1	98.6
102.5°	129.2	129.7	130.2	130.7	131.2	131.5	131.6	131.9	132.1	132.4	132.6
105°	166.6	167.1	167.6	168.1	168.6	168.9	168.9	168.9	168.9	168.9	168.9
107.5°	205.2	205.2	205.2	205.2	205.2	205.2	205.3	205.6	205.8	206.1	206.3
110°	242.6	242.6	242.6	242.6	242.6	242.6	242.7	243.0	243.2	243.5	243.7



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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	277.7	278.1	278.5	278.8	279.2	279.4	279.5	279.6	279.7	279.9	280.0
115°	312.9	313.5	314.1	314.8	315.4	315.7	315.8	315.9	316.0	316.2	316.3
117.5°	349.7	349.7	349.7	349.7	349.7	349.7	350.0	350.5	351.0	351.5	352.0
120°	383.7	383.6	383.5	383.4	383.3	383.2	383.4	383.8	384.1	384.5	384.9
122.5°	413.8	414.4	415.0	415.7	416.3	416.6	416.7	416.8	416.9	417.1	417.2
125°	445.0	445.9	446.7	447.6	448.5	448.9	448.9	448.9	448.9	448.9	448.9
127.5°	475.0	475.6	476.2	476.9	477.5	477.8	477.7	477.6	477.5	477.4	477.3
130°	502.2	502.8	503.4	504.1	504.7	505.0	505.1	505.2	505.3	505.5	505.6
132.5°	529.4	530.2	530.9	531.7	532.4	532.8	532.6	532.2	531.9	531.5	531.1
135°	554.9	555.7	556.4	557.2	557.9	558.3	558.2	557.9	557.7	557.4	557.2
137.5°	578.7	579.5	580.2	581.0	581.7	582.1	582.0	581.7	581.5	581.2	581.0
140°	602.0	602.2	602.5	602.7	603.0	603.1	603.0	602.9	602.8	602.6	602.5
142.5°	622.9	623.0	623.2	623.3	623.4	623.5	623.6	623.9	624.1	624.4	624.6
145°	643.4	643.6	643.9	644.1	644.4	644.5	644.5	644.5	644.5	644.5	644.5
147.5°	661.5	661.5	661.5	661.5	661.5	661.5	661.6	661.7	661.8	662.0	662.1
150°	678.5	678.3	678.0	677.8	677.5	677.4	677.5	677.8	678.0	678.3	678.5
152.5°	694.9	694.3	693.7	693.0	692.4	692.1	692.2	692.5	692.7	693.0	693.2
155°	708.5	707.7	707.0	706.2	705.5	705.1	705.2	705.5	705.8	706.0	706.3
157.5°	719.3	718.9	718.5	718.2	717.8	717.6	717.6	717.6	717.6	717.6	717.6
160°	730.6	729.8	729.1	728.3	727.6	727.2	727.3	727.4	727.5	727.7	727.8
162.5°	739.7	738.9	738.2	737.4	736.7	736.3	736.4	736.5	736.6	736.8	736.9
165°	747.7	746.9	746.2	745.4	744.7	744.3	744.4	744.5	744.6	744.7	744.8
167.5°	753.9	753.1	752.4	751.6	750.9	750.5	750.6	750.7	750.8	751.0	751.1
170°	759.0	758.1	757.2	756.3	755.4	755.0	755.1	755.2	755.3	755.5	755.6
172.5°	762.4	761.5	760.6	759.7	758.8	758.4	758.5	758.8	759.1	759.3	759.6
175°	764.7	763.9	763.2	762.4	761.7	761.3	761.4	761.5	761.6	761.7	761.8
177.5°	766.4	765.6	764.9	764.1	763.4	763.0	763.1	763.2	763.3	763.4	763.5
180°	764.7	764.7	764.7	764.7	764.7	764.7	764.7	764.7	764.7	764.7	764.7

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1260.6	1260.6	1260.6	1260.6	1260.6	1260.6	1260.6	1260.6	1260.6	1260.6	1260.6
2.5°	1315.5	1322.7	1328.9	1325.8	1338.2	1337.2	1339.3	1343.4	1344.5	1342.4	1338.2
5°	1386.9	1397.2	1414.8	1424.1	1422.1	1430.4	1434.5	1440.7	1446.9	1444.8	1444.8
7.5°	1466.6	1481.1	1498.7	1522.5	1525.6	1532.8	1545.2	1545.2	1552.5	1549.4	1548.3
10°	1535.9	1553.5	1581.5	1600.1	1608.4	1612.5	1624.9	1629.1	1637.4	1638.4	1638.4
12.5°	1592.8	1623.9	1642.5	1661.2	1665.3	1671.5	1680.8	1687.0	1690.1	1690.1	1687.0
15°	1622.9	1647.7	1669.4	1689.1	1700.5	1705.7	1715.0	1722.2	1726.4	1735.7	1737.7
17.5°	1635.3	1665.3	1700.5	1728.4	1748.1	1753.3	1771.9	1778.1	1786.4	1790.5	1795.7
20°	1652.9	1696.3	1738.8	1772.9	1791.6	1805.0	1824.7	1853.7	1861.9	1861.9	1858.8
22.5°	1668.4	1724.3	1782.3	1837.1	1852.6	1879.5	1915.8	1946.8	1959.2	1964.4	1960.3
25°	1687.0	1763.6	1839.2	1907.5	1949.9	1969.6	2018.2	2055.5	2070.0	2078.3	2080.3
27.5°	1719.1	1815.4	1911.6	1998.6	2042.0	2064.8	2115.5	2147.6	2165.2	2172.4	2167.3
30°	1755.3	1873.3	1985.1	2062.7	2091.7	2119.7	2152.8	2165.2	2161.1	2161.1	2176.6
32.5°	1792.6	1914.7	2014.1	2064.8	2075.2	2071.0	2057.6	2020.3	1998.6	1998.6	2012.0
35°	1813.3	1918.9	1969.6	1953.0	1912.7	1888.9	1815.4	1774.0	1727.4	1724.3	1739.8
37.5°	1801.9	1847.5	1826.8	1718.1	1663.2	1617.7	1502.8	1457.3	1423.1	1375.5	1449.0
40°	1722.2	1706.7	1599.1	1442.8	1381.7	1317.5	1226.5	1180.9	1133.3	1126.1	1143.7
42.5°	1587.7	1495.6	1338.2	1187.1	1125.0	1079.5	1010.1	965.6	935.6	923.2	943.9
45°	1420.0	1275.1	1117.8	997.7	929.4	905.6	842.5	803.2	780.4	771.1	785.6
47.5°	1215.1	1069.1	920.1	818.7	778.3	754.5	712.1	677.9	658.3	652.0	658.3
50°	1031.9	881.8	756.6	691.4	655.1	635.5	600.3	578.6	563.0	558.9	569.2
52.5°	873.5	736.9	641.7	583.7	559.9	543.4	518.5	499.9	490.6	486.4	493.7
55°	731.7	621.0	544.4	494.7	477.1	466.8	445.0	434.7	424.3	423.3	430.6
57.5°	606.5	529.9	459.5	424.3	419.2	403.6	385.0	375.7	370.5	369.5	372.6
60°	505.1	436.8	394.3	363.3	356.0	343.6	333.3	327.1	320.8	318.8	320.8
62.5°	420.2	366.4	332.2	311.5	301.2	298.1	286.7	279.4	278.4	278.4	280.5
65°	346.7	301.2	279.4	262.9	255.6	252.5	244.3	239.1	240.1	240.1	241.2
67.5°	282.6	249.4	229.8	221.5	215.3	214.2	206.0	203.9	201.8	201.8	203.9
70°	224.6	203.9	189.4	185.3	184.2	177.0	173.9	172.8	169.7	170.8	170.8
72.5°	175.9	162.5	154.2	148.0	149.0	144.9	140.8	140.8	138.7	141.8	141.8
75°	130.4	124.2	118.0	115.9	118.0	115.9	112.8	111.8	112.8	111.8	111.8
77.5°	96.3	93.1	91.1	90.0	90.0	85.9	83.8	85.9	81.8	83.8	83.8
80°	67.3	63.1	62.1	60.0	61.1	58.0	59.0	56.9	56.9	56.9	56.9
82.5°	42.4	41.4	41.4	41.4	40.4	40.4	40.4	40.4	40.4	40.4	39.3
85°	25.9	24.8	24.8	24.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8
87.5°	10.3	11.4	11.4	12.4	11.4	10.3	10.3	10.3	11.4	11.4	10.3
90°	9.7	10.3	11.0	11.6	11.9	12.1	12.5	12.8	13.2	13.6	13.2
92.5°	9.7	10.3	11.0	11.6	11.9	12.0	12.1	12.2	12.4	12.5	12.4
95°	9.7	10.3	11.0	11.6	11.9	11.9	11.9	11.9	11.9	11.9	11.9
97.5°	10.4	10.7	10.9	11.2	11.3	11.4	11.5	11.6	11.8	11.9	11.8
100°	79.8	61.1	42.3	23.6	14.2	13.9	13.4	12.9	12.4	11.9	12.4
102.5°	132.9	133.1	133.4	133.7	133.8	128.5	117.9	107.4	96.8	86.2	96.8
105°	168.9	168.9	168.9	168.9	168.9	168.8	168.7	168.6	168.4	168.3	168.4
107.5°	206.4	206.6	206.7	206.8	206.9	206.6	206.1	205.6	205.1	204.6	205.1
110°	243.3	242.9	242.6	242.2	242.0	242.1	242.2	242.3	242.5	242.6	242.5

TEST NUMBER: P1027284

CATALOG NUMBER: S125RDIP-B850D610UB2750-4F0-XX-W2A-A_2700K

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	279.5	279.0	278.5	278.0	277.7	277.6	277.3	277.1	276.8	276.6	276.8
115°	315.8	315.3	314.8	314.3	314.0	313.6	312.9	312.1	311.4	310.6	311.4
117.5°	351.2	350.5	349.7	349.0	348.6	348.5	348.2	348.0	347.7	347.5	347.7
120°	384.6	384.4	384.1	383.8	383.7	383.4	382.8	382.1	381.5	380.9	381.5
122.5°	417.0	416.7	416.5	416.2	416.1	415.7	415.0	414.2	413.5	412.7	413.5
125°	448.4	447.9	447.4	446.9	446.7	446.5	446.1	445.8	445.4	445.0	445.4
127.5°	477.0	476.8	476.5	476.2	476.1	475.6	474.6	473.6	472.6	471.6	472.6
130°	505.2	504.8	504.5	504.1	503.9	503.6	503.0	502.3	501.7	501.1	501.7
132.5°	531.1	531.1	531.1	531.1	531.1	530.8	530.2	529.5	528.9	528.3	528.9
135°	557.0	556.7	556.5	556.2	556.1	555.7	555.0	554.2	553.5	552.7	553.5
137.5°	581.0	581.0	581.0	581.0	581.0	580.7	580.1	579.4	578.8	578.2	578.8
140°	602.8	603.0	603.3	603.6	603.7	603.3	602.6	601.8	601.1	600.3	601.1
142.5°	624.6	624.6	624.6	624.6	624.6	624.2	623.5	622.7	622.0	621.2	622.0
145°	644.6	644.8	644.9	645.0	645.1	644.7	644.0	643.2	642.5	641.7	642.5
147.5°	662.2	662.3	662.4	662.5	662.6	662.2	661.3	660.4	659.6	658.7	659.6
150°	678.7	679.0	679.2	679.5	679.6	679.1	678.1	677.1	676.1	675.1	676.1
152.5°	693.5	693.7	694.0	694.3	694.4	694.0	693.1	692.2	691.3	690.4	691.3
155°	706.7	707.1	707.4	707.8	708.0	707.5	706.5	705.4	704.4	703.4	704.4
157.5°	718.0	718.4	718.7	719.1	719.3	718.8	717.8	716.8	715.8	714.8	715.8
160°	728.3	728.8	729.3	729.8	730.1	729.6	728.6	727.5	726.5	725.5	726.5
162.5°	737.7	738.4	739.2	739.9	740.3	739.7	738.6	737.5	736.3	735.2	736.3
165°	745.6	746.3	747.1	747.8	748.2	747.7	746.7	745.7	744.7	743.7	744.7
167.5°	752.0	752.8	753.7	754.6	755.0	754.4	753.3	752.2	751.0	749.9	751.0
170°	756.6	757.6	758.6	759.6	760.1	759.5	758.4	757.3	756.1	755.0	756.1
172.5°	760.5	761.3	762.2	763.1	763.5	762.9	761.8	760.7	759.5	758.4	759.5
175°	762.8	763.8	764.9	765.9	766.4	765.8	764.7	763.6	762.4	761.3	762.4
177.5°	764.4	765.3	766.2	767.1	767.5	767.0	766.0	765.0	764.0	763.0	764.0
180°	764.7	764.7	764.7	764.7	764.7	764.7	764.7	764.7	764.7	764.7	764.7

TEST NUMBER: P1027284

CATALOG NUMBER: S125RDIP-B850D610UB2750-4F0-XX-W2A-A_2700K

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1260.6	1260.6	1260.6	1260.6	1260.6	1260.6	1260.6	1260.6	1260.6	1260.6	1260.6
2.5°	1343.4	1336.2	1339.3	1336.2	1333.1	1330.0	1322.7	1312.4	1304.1	1297.9	1296.8
5°	1446.9	1437.6	1431.4	1428.3	1422.1	1413.8	1400.3	1384.8	1366.2	1358.9	1344.5
7.5°	1542.1	1539.0	1524.5	1522.5	1518.3	1502.8	1480.0	1459.3	1435.5	1415.9	1397.2
10°	1632.2	1624.9	1614.6	1600.1	1598.0	1578.4	1556.6	1527.6	1496.6	1478.0	1444.8
12.5°	1688.1	1679.8	1668.4	1659.1	1653.9	1641.5	1611.5	1582.5	1554.6	1520.4	1491.4
15°	1728.4	1718.1	1697.4	1690.1	1683.9	1667.4	1645.6	1615.6	1578.4	1554.6	1513.2
17.5°	1783.3	1770.9	1750.2	1736.7	1725.3	1699.5	1668.4	1628.0	1592.8	1565.9	1528.7
20°	1846.4	1827.8	1800.9	1783.3	1766.7	1736.7	1693.2	1645.6	1594.9	1561.8	1523.5
22.5°	1951.0	1915.8	1873.3	1848.5	1825.7	1774.0	1722.2	1663.2	1606.3	1556.6	1510.0
25°	2052.4	2017.2	1964.4	1930.3	1895.1	1835.0	1766.7	1685.0	1612.5	1554.6	1493.5
27.5°	2146.6	2110.3	2061.7	2020.3	1986.1	1896.1	1806.1	1713.9	1621.8	1542.1	1480.0
30°	2168.3	2152.8	2115.5	2079.3	2048.2	1965.4	1860.9	1744.0	1633.2	1530.7	1461.4
32.5°	2036.9	2075.2	2084.5	2079.3	2059.6	2000.6	1904.4	1781.2	1649.8	1525.6	1430.4
35°	1763.6	1833.0	1904.4	1942.7	1961.3	1969.6	1912.7	1799.8	1661.2	1517.3	1409.7
37.5°	1462.4	1529.7	1642.5	1699.5	1762.6	1845.4	1868.2	1795.7	1656.0	1511.1	1376.5
40°	1201.6	1287.5	1380.7	1432.4	1487.3	1636.3	1749.1	1740.9	1639.4	1488.3	1350.7
42.5°	978.1	1031.9	1113.6	1170.6	1237.8	1404.5	1555.6	1630.1	1589.7	1460.4	1317.5
45°	815.6	857.0	914.9	972.9	1014.3	1165.4	1344.5	1466.6	1504.9	1410.7	1266.8
47.5°	687.2	718.3	769.0	805.2	849.7	968.8	1124.0	1295.8	1376.5	1340.3	1213.0
50°	588.9	613.7	654.1	676.9	716.2	818.7	936.7	1116.8	1238.9	1243.0	1141.6
52.5°	503.0	527.8	562.0	581.7	605.5	674.8	793.8	946.0	1086.7	1138.5	1059.8
55°	437.8	452.3	480.2	495.8	517.5	584.8	660.3	789.7	936.7	1021.5	971.9
57.5°	377.8	393.3	410.9	423.3	438.8	492.7	561.0	658.3	804.2	896.3	879.7
60°	329.1	338.4	355.0	364.3	378.8	414.0	461.6	558.9	674.8	761.8	771.1
62.5°	283.6	291.9	303.3	311.5	320.8	348.8	384.0	453.3	554.8	648.9	661.4
65°	244.3	251.5	257.7	265.0	272.2	289.8	319.8	373.6	452.3	540.3	567.2
67.5°	209.1	211.1	220.5	221.5	225.6	239.1	260.8	304.3	361.2	431.6	466.8
70°	174.9	179.1	181.1	184.2	188.4	197.7	215.3	238.0	280.5	337.4	370.5
72.5°	141.8	142.8	145.9	148.0	152.1	159.4	167.7	185.3	212.2	253.6	283.6
75°	112.8	113.8	115.9	117.0	120.1	122.1	126.3	138.7	157.3	182.2	203.9
77.5°	84.9	86.9	89.0	89.0	90.0	92.1	94.2	98.3	107.6	124.2	142.8
80°	58.0	59.0	59.0	60.0	59.0	62.1	65.2	70.4	74.5	79.7	89.0
82.5°	40.4	40.4	40.4	41.4	41.4	42.4	42.4	43.5	44.5	47.6	51.7
85°	24.8	24.8	25.9	23.8	24.8	25.9	25.9	24.8	25.9	26.9	27.9
87.5°	10.3	10.3	11.4	11.4	11.4	11.4	10.3	11.4	10.3	11.4	11.4
90°	12.8	12.5	12.1	11.9	11.6	11.0	10.3	9.7	9.1	8.2	7.3
92.5°	12.2	12.1	12.0	11.9	11.6	11.0	10.3	9.7	9.1	8.3	7.6
95°	11.9	11.9	11.9	11.9	11.6	11.0	10.3	9.7	9.1	13.9	18.7
97.5°	11.6	11.5	11.4	11.3	11.2	10.9	10.7	10.4	10.2	22.2	34.2
100°	12.9	13.4	13.9	14.2	23.6	42.3	61.1	79.8	98.6	98.1	97.6
102.5°	107.4	117.9	128.5	133.8	133.7	133.4	133.1	132.9	132.6	132.4	132.1
105°	168.6	168.7	168.8	168.9	168.9	168.9	168.9	168.9	168.9	168.9	168.9
107.5°	205.6	206.1	206.6	206.9	206.8	206.7	206.6	206.4	206.3	206.1	205.8
110°	242.3	242.2	242.1	242.0	242.2	242.6	242.9	243.3	243.7	243.5	243.2

TEST NUMBER: P1027284

CATALOG NUMBER: S125RDIP-B850D610UB2750-4F0-XX-W2A-A_2700K

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	277.1	277.3	277.6	277.7	278.0	278.5	279.0	279.5	280.0	279.9	279.7
115°	312.1	312.9	313.6	314.0	314.3	314.8	315.3	315.8	316.3	316.2	316.0
117.5°	348.0	348.2	348.5	348.6	349.0	349.7	350.5	351.2	352.0	351.5	351.0
120°	382.1	382.8	383.4	383.7	383.8	384.1	384.4	384.6	384.9	384.5	384.1
122.5°	414.2	415.0	415.7	416.1	416.2	416.5	416.7	417.0	417.2	417.1	416.9
125°	445.8	446.1	446.5	446.7	446.9	447.4	447.9	448.4	448.9	448.9	448.9
127.5°	473.6	474.6	475.6	476.1	476.2	476.5	476.8	477.0	477.3	477.4	477.5
130°	502.3	503.0	503.6	503.9	504.1	504.5	504.8	505.2	505.6	505.5	505.3
132.5°	529.5	530.2	530.8	531.1	531.1	531.1	531.1	531.1	531.1	531.5	531.9
135°	554.2	555.0	555.7	556.1	556.2	556.5	556.7	557.0	557.2	557.4	557.7
137.5°	579.4	580.1	580.7	581.0	581.0	581.0	581.0	581.0	581.0	581.2	581.5
140°	601.8	602.6	603.3	603.7	603.6	603.3	603.0	602.8	602.5	602.6	602.8
142.5°	622.7	623.5	624.2	624.6	624.6	624.6	624.6	624.6	624.6	624.4	624.1
145°	643.2	644.0	644.7	645.1	645.0	644.9	644.8	644.6	644.5	644.5	644.5
147.5°	660.4	661.3	662.2	662.6	662.5	662.4	662.3	662.2	662.1	662.0	661.8
150°	677.1	678.1	679.1	679.6	679.5	679.2	679.0	678.7	678.5	678.3	678.0
152.5°	692.2	693.1	694.0	694.4	694.3	694.0	693.7	693.5	693.2	693.0	692.7
155°	705.4	706.5	707.5	708.0	707.8	707.4	707.1	706.7	706.3	706.0	705.8
157.5°	716.8	717.8	718.8	719.3	719.1	718.7	718.4	718.0	717.6	717.6	717.6
160°	727.5	728.6	729.6	730.1	729.8	729.3	728.8	728.3	727.8	727.7	727.5
162.5°	737.5	738.6	739.7	740.3	739.9	739.2	738.4	737.7	736.9	736.8	736.6
165°	745.7	746.7	747.7	748.2	747.8	747.1	746.3	745.6	744.8	744.7	744.6
167.5°	752.2	753.3	754.4	755.0	754.6	753.7	752.8	752.0	751.1	751.0	750.8
170°	757.3	758.4	759.5	760.1	759.6	758.6	757.6	756.6	755.6	755.5	755.3
172.5°	760.7	761.8	762.9	763.5	763.1	762.2	761.3	760.5	759.6	759.3	759.1
175°	763.6	764.7	765.8	766.4	765.9	764.9	763.8	762.8	761.8	761.7	761.6
177.5°	765.0	766.0	767.0	767.5	767.1	766.2	765.3	764.4	763.5	763.4	763.3
180°	764.7	764.7	764.7	764.7	764.7	764.7	764.7	764.7	764.7	764.7	764.7

TEST NUMBER: P1027284

CATALOG NUMBER: S125RDIP-B850D610UB2750-4F0-XX-W2A-A_2700K

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1260.6	1260.6	1260.6	1260.6	1260.6	1260.6	1260.6	1260.6	1260.6	1260.6	1260.6
2.5°	1293.7	1287.5	1283.4	1282.4	1276.1	1271.0	1264.8	1263.7	1260.6	1252.3	1247.2
5°	1334.1	1319.6	1316.5	1307.2	1291.7	1280.3	1265.8	1257.5	1248.2	1232.7	1220.3
7.5°	1375.5	1355.8	1341.3	1327.9	1306.2	1285.5	1264.8	1248.2	1231.6	1208.9	1190.2
10°	1415.9	1385.9	1368.3	1348.6	1318.6	1287.5	1258.5	1234.7	1207.8	1180.9	1154.0
12.5°	1453.1	1414.8	1389.0	1361.0	1323.8	1285.5	1248.2	1215.1	1187.1	1150.9	1120.9
15°	1475.9	1433.5	1407.6	1380.7	1324.8	1282.4	1238.9	1196.4	1159.2	1120.9	1092.9
17.5°	1489.4	1441.7	1412.8	1387.9	1331.0	1273.0	1217.1	1171.6	1131.2	1085.7	1048.4
20°	1483.1	1436.6	1409.7	1385.9	1319.6	1261.7	1201.6	1148.8	1098.1	1051.5	1012.2
22.5°	1469.7	1421.0	1391.0	1369.3	1310.3	1242.0	1175.7	1118.8	1066.0	1019.5	975.0
25°	1440.7	1393.1	1367.2	1340.3	1282.4	1217.1	1149.9	1088.8	1032.9	983.2	933.6
27.5°	1414.8	1356.9	1330.0	1306.2	1245.1	1187.1	1120.9	1053.6	996.7	944.9	895.3
30°	1384.8	1319.6	1290.6	1258.5	1203.7	1148.8	1082.6	1020.5	961.5	906.7	859.0
32.5°	1352.7	1277.2	1244.1	1207.8	1151.9	1100.2	1044.3	983.2	924.2	870.4	820.7
35°	1311.3	1230.6	1192.3	1158.2	1100.2	1048.4	996.7	946.0	887.0	830.1	782.5
37.5°	1272.0	1183.0	1142.6	1103.3	1042.2	992.6	950.1	902.5	845.6	790.7	745.2
40°	1227.5	1125.0	1083.6	1047.4	984.3	929.4	891.1	853.9	804.2	751.4	701.7
42.5°	1187.1	1071.2	1027.7	990.5	924.2	872.5	836.3	805.2	761.8	713.1	662.4
45°	1131.2	1013.3	968.8	929.4	862.1	813.5	776.2	749.3	715.2	669.6	624.1
47.5°	1079.5	957.4	908.7	861.1	800.0	750.4	716.2	695.5	672.7	632.4	585.8
50°	1016.4	893.2	843.5	804.2	734.8	692.4	658.3	643.8	623.1	584.8	547.5
52.5°	948.1	831.1	784.5	736.9	672.7	631.3	601.3	584.8	568.2	540.3	505.1
55°	868.4	761.8	718.3	675.8	611.7	573.4	546.5	528.9	519.6	493.7	467.8
57.5°	791.8	691.4	651.0	611.7	555.8	512.3	494.7	479.2	465.7	447.1	425.4
60°	714.1	623.1	579.6	544.4	495.8	456.4	441.9	426.4	416.1	401.6	386.1
62.5°	625.1	547.5	514.4	481.3	439.9	408.8	392.3	379.8	366.4	357.1	343.6
65°	530.9	476.1	444.0	419.2	379.8	351.9	339.5	331.2	319.8	310.5	300.1
67.5°	443.0	399.5	386.1	359.1	329.1	304.3	295.0	284.6	275.3	270.1	260.8
70°	358.1	327.1	313.6	306.4	273.2	256.7	248.4	244.3	232.9	227.7	221.5
72.5°	277.4	266.0	256.7	247.4	225.6	215.3	206.0	201.8	193.5	189.4	187.3
75°	204.9	197.7	192.5	191.5	182.2	171.8	162.5	160.4	154.2	150.1	148.0
77.5°	143.9	141.8	140.8	141.8	135.6	129.4	127.3	125.2	118.0	117.0	117.0
80°	94.2	99.4	99.4	98.3	96.3	95.2	92.1	90.0	85.9	84.9	85.9
82.5°	58.0	61.1	62.1	64.2	63.1	62.1	60.0	59.0	60.0	58.0	59.0
85°	29.0	31.0	35.2	35.2	36.2	36.2	36.2	35.2	33.1	34.2	33.1
87.5°	11.4	12.4	12.4	12.4	11.4	14.5	15.5	15.5	15.5	13.5	13.5
90°	6.4	5.5	5.1	4.6	3.6	2.6	1.6	0.6	1.6	2.6	3.6
92.5°	6.8	6.1	5.7	6.3	7.4	8.5	9.7	10.8	9.7	8.5	7.4
95°	23.4	28.2	30.6	30.8	31.2	31.5	31.9	32.3	31.9	31.5	31.2
97.5°	46.1	58.1	64.1	63.7	63.0	62.2	61.5	60.7	61.5	62.2	63.0
100°	97.1	96.6	96.4	96.2	95.8	95.5	95.1	94.7	95.1	95.5	95.8
102.5°	131.9	131.6	131.5	131.2	130.7	130.2	129.7	129.2	129.7	130.2	130.7
105°	168.9	168.9	168.9	168.6	168.1	167.6	167.1	166.6	167.1	167.6	168.1
107.5°	205.6	205.3	205.2	205.2	205.2	205.2	205.2	205.2	205.2	205.2	205.2
110°	243.0	242.7	242.6	242.6	242.6	242.6	242.6	242.6	242.6	242.6	242.6

TEST NUMBER: P1027284

CATALOG NUMBER: S125RDIP-B850D610UB2750-4F0-XX-W2A-A_2700K

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	279.6	279.5	279.4	279.2	278.8	278.5	278.1	277.7	278.1	278.5	278.8
115°	315.9	315.8	315.7	315.4	314.8	314.1	313.5	312.9	313.5	314.1	314.8
117.5°	350.5	350.0	349.7	349.7	349.7	349.7	349.7	349.7	349.7	349.7	349.7
120°	383.8	383.4	383.2	383.3	383.4	383.5	383.6	383.7	383.6	383.5	383.4
122.5°	416.8	416.7	416.6	416.3	415.7	415.0	414.4	413.8	414.4	415.0	415.7
125°	448.9	448.9	448.9	448.5	447.6	446.7	445.9	445.0	445.9	446.7	447.6
127.5°	477.6	477.7	477.8	477.5	476.9	476.2	475.6	475.0	475.6	476.2	476.9
130°	505.2	505.1	505.0	504.7	504.1	503.4	502.8	502.2	502.8	503.4	504.1
132.5°	532.2	532.6	532.8	532.4	531.7	530.9	530.2	529.4	530.2	530.9	531.7
135°	557.9	558.2	558.3	557.9	557.2	556.4	555.7	554.9	555.7	556.4	557.2
137.5°	581.7	582.0	582.1	581.7	581.0	580.2	579.5	578.7	579.5	580.2	581.0
140°	602.9	603.0	603.1	603.0	602.7	602.5	602.2	602.0	602.2	602.5	602.7
142.5°	623.9	623.6	623.5	623.4	623.3	623.2	623.0	622.9	623.0	623.2	623.3
145°	644.5	644.5	644.5	644.4	644.1	643.9	643.6	643.4	643.6	643.9	644.1
147.5°	661.7	661.6	661.5	661.5	661.5	661.5	661.5	661.5	661.5	661.5	661.5
150°	677.8	677.5	677.4	677.5	677.8	678.0	678.3	678.5	678.3	678.0	677.8
152.5°	692.5	692.2	692.1	692.4	693.0	693.7	694.3	694.9	694.3	693.7	693.0
155°	705.5	705.2	705.1	705.5	706.2	707.0	707.7	708.5	707.7	707.0	706.2
157.5°	717.6	717.6	717.6	717.8	718.2	718.5	718.9	719.3	718.9	718.5	718.2
160°	727.4	727.3	727.2	727.6	728.3	729.1	729.8	730.6	729.8	729.1	728.3
162.5°	736.5	736.4	736.3	736.7	737.4	738.2	738.9	739.7	738.9	738.2	737.4
165°	744.5	744.4	744.3	744.7	745.4	746.2	746.9	747.7	746.9	746.2	745.4
167.5°	750.7	750.6	750.5	750.9	751.6	752.4	753.1	753.9	753.1	752.4	751.6
170°	755.2	755.1	755.0	755.4	756.3	757.2	758.1	759.0	758.1	757.2	756.3
172.5°	758.8	758.5	758.4	758.8	759.7	760.6	761.5	762.4	761.5	760.6	759.7
175°	761.5	761.4	761.3	761.7	762.4	763.2	763.9	764.7	763.9	763.2	762.4
177.5°	763.2	763.1	763.0	763.4	764.1	764.9	765.6	766.4	765.6	764.9	764.1
180°	764.7	764.7	764.7	764.7	764.7	764.7	764.7	764.7	764.7	764.7	764.7

TEST NUMBER: P1027284

CATALOG NUMBER: S125RDIP-B850D610UB2750-4F0-XX-W2A-A_2700K

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1260.6	1260.6	1260.6	1260.6	1260.6	1260.6	1260.6	1260.6	1260.6	1260.6	1260.6
2.5°	1244.1	1239.9	1236.8	1233.7	1220.3	1205.8	1203.7	1200.6	1194.4	1201.6	1198.5
5°	1212.0	1202.7	1197.5	1184.0	1167.5	1155.0	1144.7	1132.3	1127.1	1123.0	1121.9
7.5°	1172.6	1164.4	1155.0	1141.6	1120.9	1100.2	1084.7	1072.2	1061.9	1056.7	1056.7
10°	1134.3	1124.0	1111.6	1088.8	1069.1	1043.3	1026.7	1014.3	999.8	991.5	984.3
12.5°	1095.0	1083.6	1072.2	1043.3	1020.5	993.6	969.8	954.3	947.0	937.7	925.3
15°	1055.7	1038.1	1026.7	997.7	968.8	941.8	926.3	909.8	893.2	883.9	879.7
17.5°	1014.3	1001.9	983.2	952.2	920.1	896.3	873.5	858.0	838.3	829.0	819.7
20°	977.0	958.4	939.8	908.7	877.7	845.6	822.8	804.2	791.8	784.5	776.2
22.5°	932.5	914.9	899.4	866.3	832.1	802.1	777.3	765.9	753.5	742.1	733.8
25°	894.2	876.6	861.1	824.9	787.6	759.7	741.1	726.6	713.1	707.9	699.7
27.5°	853.9	837.3	816.6	780.4	747.3	723.5	703.8	690.3	680.0	669.6	663.4
30°	815.6	796.9	778.3	739.0	712.1	688.3	669.6	653.1	644.8	639.6	629.3
32.5°	778.3	754.5	739.0	702.8	676.9	654.1	638.6	624.1	613.7	604.4	596.2
35°	737.9	712.1	696.5	666.5	639.6	616.9	603.4	593.0	580.6	572.3	568.2
37.5°	699.7	677.9	662.4	631.3	604.4	585.8	571.3	557.9	552.7	541.3	539.2
40°	658.3	639.6	625.1	595.1	570.3	555.8	540.3	527.8	518.5	513.4	506.1
42.5°	621.0	605.5	589.9	562.0	538.2	520.6	509.2	497.8	489.6	481.3	476.1
45°	586.8	570.3	555.8	528.9	505.1	489.6	478.2	464.7	462.6	451.3	446.1
47.5°	550.6	536.1	523.7	495.8	474.0	458.5	445.0	435.7	426.4	422.3	415.0
50°	515.4	500.9	486.4	461.6	441.9	426.4	413.0	402.6	397.4	391.2	385.0
52.5°	477.1	465.7	454.4	428.5	408.8	395.4	384.0	370.5	365.4	360.2	356.0
55°	445.0	428.5	416.1	394.3	376.7	362.2	349.8	339.5	334.3	330.2	325.0
57.5°	401.6	391.2	380.9	361.2	344.7	330.2	317.7	309.5	303.3	300.1	301.2
60°	364.3	352.9	346.7	326.0	309.5	298.1	286.7	278.4	272.2	269.1	268.1
62.5°	325.0	316.7	305.3	290.8	274.3	263.9	255.6	249.4	239.1	238.0	234.9
65°	286.7	280.5	270.1	256.7	243.2	233.9	224.6	216.3	212.2	207.0	203.9
67.5°	249.4	243.2	233.9	222.5	213.2	203.9	195.6	187.3	180.1	175.9	173.9
70°	213.2	208.0	201.8	188.4	177.0	169.7	163.5	158.4	151.1	149.0	148.0
72.5°	178.0	172.8	169.7	158.4	148.0	141.8	135.6	130.4	127.3	126.3	123.2
75°	145.9	140.8	136.6	126.3	120.1	115.9	109.7	107.6	104.5	103.5	102.5
77.5°	113.8	108.7	107.6	100.4	93.1	91.1	89.0	84.9	84.9	84.9	82.8
80°	81.8	80.7	79.7	72.4	69.3	67.3	66.2	63.1	61.1	59.0	58.0
82.5°	54.9	53.8	52.8	49.7	46.6	45.5	44.5	42.4	42.4	43.5	41.4
85°	33.1	31.0	30.0	29.0	26.9	26.9	27.9	26.9	26.9	26.9	25.9
87.5°	12.4	12.4	12.4	12.4	13.5	11.4	12.4	12.4	11.4	11.4	10.3
90°	4.6	5.1	5.5	6.4	7.3	8.2	9.1	9.7	10.3	11.0	11.6
92.5°	6.3	5.7	6.1	6.8	7.6	8.3	9.1	9.7	10.3	11.0	11.6
95°	30.8	30.6	28.2	23.4	18.7	13.9	9.1	9.7	10.3	11.0	11.6
97.5°	63.7	64.1	58.1	46.1	34.2	22.2	10.2	10.4	10.7	10.9	11.2
100°	96.2	96.4	96.6	97.1	97.6	98.1	98.6	79.8	61.1	42.3	23.6
102.5°	131.2	131.5	131.6	131.9	132.1	132.4	132.6	132.9	133.1	133.4	133.7
105°	168.6	168.9	168.9	168.9	168.9	168.9	168.9	168.9	168.9	168.9	168.9
107.5°	205.2	205.2	205.3	205.6	205.8	206.1	206.3	206.4	206.6	206.7	206.8
110°	242.6	242.6	242.7	243.0	243.2	243.5	243.7	243.3	242.9	242.6	242.2

TEST NUMBER: P1027284

CATALOG NUMBER: S125RDIP-B850D610UB2750-4F0-XX-W2A-A_2700K

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	279.2	279.4	279.5	279.6	279.7	279.9	280.0	279.5	279.0	278.5	278.0
115°	315.4	315.7	315.8	315.9	316.0	316.2	316.3	315.8	315.3	314.8	314.3
117.5°	349.7	349.7	350.0	350.5	351.0	351.5	352.0	351.2	350.5	349.7	349.0
120°	383.3	383.2	383.4	383.8	384.1	384.5	384.9	384.6	384.4	384.1	383.8
122.5°	416.3	416.6	416.7	416.8	416.9	417.1	417.2	417.0	416.7	416.5	416.2
125°	448.5	448.9	448.9	448.9	448.9	448.9	448.9	448.4	447.9	447.4	446.9
127.5°	477.5	477.8	477.7	477.6	477.5	477.4	477.3	477.0	476.8	476.5	476.2
130°	504.7	505.0	505.1	505.2	505.3	505.5	505.6	505.2	504.8	504.5	504.1
132.5°	532.4	532.8	532.6	532.2	531.9	531.5	531.1	531.1	531.1	531.1	531.1
135°	557.9	558.3	558.2	557.9	557.7	557.4	557.2	557.0	556.7	556.5	556.2
137.5°	581.7	582.1	582.0	581.7	581.5	581.2	581.0	581.0	581.0	581.0	581.0
140°	603.0	603.1	603.0	602.9	602.8	602.6	602.5	602.8	603.0	603.3	603.6
142.5°	623.4	623.5	623.6	623.9	624.1	624.4	624.6	624.6	624.6	624.6	624.6
145°	644.4	644.5	644.5	644.5	644.5	644.5	644.5	644.6	644.8	644.9	645.0
147.5°	661.5	661.5	661.6	661.7	661.8	662.0	662.1	662.2	662.3	662.4	662.5
150°	677.5	677.4	677.5	677.8	678.0	678.3	678.5	678.7	679.0	679.2	679.5
152.5°	692.4	692.1	692.2	692.5	692.7	693.0	693.2	693.5	693.7	694.0	694.3
155°	705.5	705.1	705.2	705.5	705.8	706.0	706.3	706.7	707.1	707.4	707.8
157.5°	717.8	717.6	717.6	717.6	717.6	717.6	717.6	718.0	718.4	718.7	719.1
160°	727.6	727.2	727.3	727.4	727.5	727.7	727.8	728.3	728.8	729.3	729.8
162.5°	736.7	736.3	736.4	736.5	736.6	736.8	736.9	737.7	738.4	739.2	739.9
165°	744.7	744.3	744.4	744.5	744.6	744.7	744.8	745.6	746.3	747.1	747.8
167.5°	750.9	750.5	750.6	750.7	750.8	751.0	751.1	752.0	752.8	753.7	754.6
170°	755.4	755.0	755.1	755.2	755.3	755.5	755.6	756.6	757.6	758.6	759.6
172.5°	758.8	758.4	758.5	758.8	759.1	759.3	759.6	760.5	761.3	762.2	763.1
175°	761.7	761.3	761.4	761.5	761.6	761.7	761.8	762.8	763.8	764.9	765.9
177.5°	763.4	763.0	763.1	763.2	763.3	763.4	763.5	764.4	765.3	766.2	767.1
180°	764.7	764.7	764.7	764.7	764.7	764.7	764.7	764.7	764.7	764.7	764.7

TEST NUMBER: P1027284

CATALOG NUMBER: S125RDIP-B850D610UB2750-4F0-XX-W2A-A_2700K

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1260.6	1260.6	1260.6	1260.6	1260.6	1260.6	1260.6	1260.6	1260.6	1260.6	1260.6
2.5°	1193.3	1195.4	1190.2	1188.2	1184.0	1189.2	1190.2	1189.2	1198.5	1194.4	1196.4
5°	1124.0	1119.9	1116.8	1109.5	1109.5	1110.5	1113.6	1108.5	1111.6	1118.8	1117.8
7.5°	1047.4	1045.3	1046.4	1038.1	1031.9	1034.0	1031.9	1041.2	1046.4	1044.3	1048.4
10°	978.1	982.2	972.9	968.8	964.6	968.8	967.7	969.8	976.0	980.1	987.4
12.5°	922.2	921.1	916.0	911.8	904.6	906.7	912.9	910.8	911.8	921.1	920.1
15°	869.4	863.2	859.0	849.7	851.8	844.6	850.8	858.0	861.1	869.4	874.6
17.5°	816.6	815.6	810.4	809.4	798.0	794.9	801.1	803.2	806.3	810.4	817.6
20°	772.1	771.1	763.8	761.8	752.4	758.6	756.6	760.7	762.8	771.1	774.2
22.5°	731.7	726.6	724.5	721.4	718.3	717.2	721.4	720.4	727.6	730.7	731.7
25°	694.5	690.3	689.3	684.1	682.1	679.0	682.1	685.2	693.4	696.5	700.7
27.5°	660.3	657.2	655.1	651.0	647.9	647.9	650.0	654.1	657.2	659.3	661.4
30°	629.3	627.2	621.0	618.9	615.8	615.8	615.8	617.9	623.1	629.3	632.4
32.5°	597.2	593.0	588.9	588.9	585.8	585.8	586.8	588.9	594.1	595.1	600.3
35°	566.1	562.0	558.9	556.8	557.9	553.7	555.8	558.9	565.1	567.2	570.3
37.5°	536.1	535.1	528.9	525.8	527.8	527.8	526.8	528.9	533.0	537.2	539.2
40°	503.0	500.9	500.9	497.8	498.9	494.7	497.8	499.9	502.0	506.1	509.2
42.5°	474.0	472.0	467.8	468.9	465.7	465.7	467.8	468.9	472.0	477.1	479.2
45°	443.0	443.0	440.9	437.8	438.8	435.7	437.8	438.8	443.0	448.2	446.1
47.5°	413.0	411.9	411.9	407.8	409.9	406.8	409.9	410.9	413.0	416.1	415.0
50°	384.0	380.9	381.9	380.9	379.8	379.8	381.9	381.9	384.0	384.0	387.1
52.5°	354.0	354.0	351.9	352.9	355.0	352.9	356.0	352.9	355.0	356.0	358.1
55°	327.1	325.0	326.0	325.0	329.1	326.0	329.1	327.1	329.1	328.1	330.2
57.5°	298.1	295.0	296.0	295.0	298.1	297.0	300.1	297.0	298.1	299.1	302.2
60°	265.0	265.0	265.0	262.9	266.0	266.0	265.0	265.0	269.1	271.2	270.1
62.5°	233.9	232.9	229.8	228.7	229.8	227.7	231.8	230.8	232.9	234.9	237.0
65°	199.8	197.7	196.6	194.6	194.6	193.5	194.6	198.7	199.8	200.8	206.0
67.5°	171.8	170.8	169.7	166.6	166.6	168.7	168.7	168.7	174.9	171.8	175.9
70°	147.0	144.9	142.8	141.8	141.8	142.8	143.9	144.9	143.9	148.0	149.0
72.5°	123.2	124.2	122.1	122.1	122.1	121.1	121.1	123.2	124.2	123.2	124.2
75°	102.5	102.5	101.4	102.5	102.5	101.4	101.4	103.5	103.5	102.5	105.6
77.5°	82.8	81.8	79.7	77.6	78.7	77.6	78.7	77.6	80.7	83.8	81.8
80°	58.0	56.9	56.9	56.9	58.0	56.9	59.0	56.9	58.0	58.0	59.0
82.5°	41.4	42.4	42.4	41.4	42.4	41.4	42.4	42.4	42.4	41.4	42.4
85°	26.9	26.9	26.9	26.9	25.9	26.9	26.9	26.9	27.9	26.9	27.9
87.5°	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	12.4	11.4	12.4
90°	11.9	12.1	12.5	12.8	13.2	13.6	13.2	12.8	12.5	12.1	11.9
92.5°	11.9	12.0	12.1	12.2	12.4	12.5	12.4	12.2	12.1	12.0	11.9
95°	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9
97.5°	11.3	11.4	11.5	11.6	11.8	11.9	11.8	11.6	11.5	11.4	11.3
100°	14.2	13.9	13.4	12.9	12.4	11.9	12.4	12.9	13.4	13.9	14.2
102.5°	133.8	128.5	117.9	107.4	96.8	86.2	96.8	107.4	117.9	128.5	133.8
105°	168.9	168.8	168.7	168.6	168.4	168.3	168.4	168.6	168.7	168.8	168.9
107.5°	206.9	206.6	206.1	205.6	205.1	204.6	205.1	205.6	206.1	206.6	206.9
110°	242.0	242.1	242.2	242.3	242.5	242.6	242.5	242.3	242.2	242.1	242.0

TEST NUMBER: P1027284

CATALOG NUMBER: S125RDIP-B850D610UB2750-4F0-XX-W2A-A_2700K

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	277.7	277.6	277.3	277.1	276.8	276.6	276.8	277.1	277.3	277.6	277.7
115°	314.0	313.6	312.9	312.1	311.4	310.6	311.4	312.1	312.9	313.6	314.0
117.5°	348.6	348.5	348.2	348.0	347.7	347.5	347.7	348.0	348.2	348.5	348.6
120°	383.7	383.4	382.8	382.1	381.5	380.9	381.5	382.1	382.8	383.4	383.7
122.5°	416.1	415.7	415.0	414.2	413.5	412.7	413.5	414.2	415.0	415.7	416.1
125°	446.7	446.5	446.1	445.8	445.4	445.0	445.4	445.8	446.1	446.5	446.7
127.5°	476.1	475.6	474.6	473.6	472.6	471.6	472.6	473.6	474.6	475.6	476.1
130°	503.9	503.6	503.0	502.3	501.7	501.1	501.7	502.3	503.0	503.6	503.9
132.5°	531.1	530.8	530.2	529.5	528.9	528.3	528.9	529.5	530.2	530.8	531.1
135°	556.1	555.7	555.0	554.2	553.5	552.7	553.5	554.2	555.0	555.7	556.1
137.5°	581.0	580.7	580.1	579.4	578.8	578.2	578.8	579.4	580.1	580.7	581.0
140°	603.7	603.3	602.6	601.8	601.1	600.3	601.1	601.8	602.6	603.3	603.7
142.5°	624.6	624.2	623.5	622.7	622.0	621.2	622.0	622.7	623.5	624.2	624.6
145°	645.1	644.7	644.0	643.2	642.5	641.7	642.5	643.2	644.0	644.7	645.1
147.5°	662.6	662.2	661.3	660.4	659.6	658.7	659.6	660.4	661.3	662.2	662.6
150°	679.6	679.1	678.1	677.1	676.1	675.1	676.1	677.1	678.1	679.1	679.6
152.5°	694.4	694.0	693.1	692.2	691.3	690.4	691.3	692.2	693.1	694.0	694.4
155°	708.0	707.5	706.5	705.4	704.4	703.4	704.4	705.4	706.5	707.5	708.0
157.5°	719.3	718.8	717.8	716.8	715.8	714.8	715.8	716.8	717.8	718.8	719.3
160°	730.1	729.6	728.6	727.5	726.5	725.5	726.5	727.5	728.6	729.6	730.1
162.5°	740.3	739.7	738.6	737.5	736.3	735.2	736.3	737.5	738.6	739.7	740.3
165°	748.2	747.7	746.7	745.7	744.7	743.7	744.7	745.7	746.7	747.7	748.2
167.5°	755.0	754.4	753.3	752.2	751.0	749.9	751.0	752.2	753.3	754.4	755.0
170°	760.1	759.5	758.4	757.3	756.1	755.0	756.1	757.3	758.4	759.5	760.1
172.5°	763.5	762.9	761.8	760.7	759.5	758.4	759.5	760.7	761.8	762.9	763.5
175°	766.4	765.8	764.7	763.6	762.4	761.3	762.4	763.6	764.7	765.8	766.4
177.5°	767.5	767.0	766.0	765.0	764.0	763.0	764.0	765.0	766.0	767.0	767.5
180°	764.7	764.7	764.7	764.7	764.7	764.7	764.7	764.7	764.7	764.7	764.7

TEST NUMBER: P1027284

CATALOG NUMBER: S125RDIP-B850D610UB2750-4F0-XX-W2A-A_2700K

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1260.6	1260.6	1260.6	1260.6	1260.6	1260.6	1260.6	1260.6	1260.6	1260.6	1260.6
2.5°	1192.3	1197.5	1193.3	1190.2	1198.5	1202.7	1202.7	1209.9	1217.1	1223.4	1224.4
5°	1118.8	1127.1	1129.2	1128.1	1140.6	1146.8	1160.2	1167.5	1177.8	1185.1	1193.3
7.5°	1051.5	1062.9	1064.0	1066.0	1084.7	1095.0	1106.4	1125.0	1139.5	1149.9	1159.2
10°	984.3	991.5	998.8	1008.1	1026.7	1044.3	1060.9	1080.5	1099.2	1109.5	1123.0
12.5°	933.6	938.7	947.0	953.2	972.9	988.4	1010.1	1037.1	1064.0	1072.2	1088.8
15°	880.8	883.9	900.4	906.7	923.2	949.1	962.5	988.4	1017.4	1032.9	1051.5
17.5°	819.7	838.3	848.7	855.9	876.6	897.3	919.1	946.0	983.2	997.7	1011.2
20°	776.2	789.7	801.1	810.4	829.0	860.1	879.7	901.5	936.7	953.2	972.9
22.5°	737.9	749.3	759.7	770.0	782.5	810.4	833.2	863.2	898.4	913.9	936.7
25°	701.7	713.1	719.3	731.7	748.3	768.0	794.9	821.8	857.0	874.6	896.3
27.5°	666.5	677.9	689.3	699.7	711.0	729.7	748.3	782.5	818.7	839.4	858.0
30°	636.5	641.7	652.0	663.4	674.8	692.4	714.1	737.9	779.3	798.0	820.7
32.5°	603.4	612.7	620.0	628.2	642.7	657.2	676.9	706.9	740.0	757.6	782.5
35°	572.3	580.6	585.8	600.3	609.6	625.1	644.8	671.7	699.7	719.3	741.1
37.5°	542.3	550.6	556.8	565.1	577.5	591.0	611.7	631.3	664.5	681.0	705.9
40°	511.3	518.5	525.8	535.1	546.5	563.0	575.5	600.3	627.2	645.8	664.5
42.5°	481.3	485.4	493.7	504.0	515.4	529.9	547.5	567.2	594.1	610.6	627.2
45°	449.2	456.4	465.7	473.0	483.3	497.8	513.4	530.9	557.9	574.4	592.0
47.5°	419.2	424.3	430.6	441.9	455.4	465.7	482.3	498.9	523.7	539.2	555.8
50°	388.1	393.3	402.6	409.9	420.2	433.7	449.2	466.8	490.6	500.9	517.5
52.5°	359.1	361.2	370.5	377.8	388.1	403.6	416.1	431.6	454.4	465.7	482.3
55°	330.2	332.2	337.4	344.7	356.0	368.5	381.9	399.5	419.2	429.5	445.0
57.5°	300.1	302.2	307.4	312.6	324.0	335.3	350.9	365.4	385.0	394.3	408.8
60°	270.1	270.1	275.3	282.6	290.8	301.2	314.6	332.2	346.7	358.1	368.5
62.5°	238.0	241.2	244.3	249.4	258.7	271.2	282.6	295.0	312.6	320.8	330.2
65°	206.0	209.1	215.3	220.5	227.7	236.0	250.5	260.8	274.3	283.6	291.9
67.5°	178.0	181.1	185.3	191.5	196.6	206.0	216.3	226.7	241.2	247.4	253.6
70°	149.0	152.1	155.2	163.5	168.7	175.9	183.2	193.5	206.0	210.1	215.3
72.5°	126.3	127.3	131.4	133.5	140.8	147.0	155.2	161.5	170.8	175.9	180.1
75°	106.6	106.6	107.6	109.7	113.8	118.0	124.2	130.4	138.7	141.8	147.0
77.5°	83.8	86.9	85.9	88.0	90.0	92.1	97.3	101.4	109.7	111.8	113.8
80°	60.0	61.1	64.2	67.3	67.3	70.4	73.5	74.5	79.7	82.8	82.8
82.5°	43.5	44.5	43.5	44.5	45.5	46.6	49.7	53.8	53.8	54.9	56.9
85°	26.9	26.9	27.9	29.0	29.0	27.9	30.0	29.0	30.0	32.1	32.1
87.5°	13.5	12.4	12.4	12.4	12.4	12.4	13.5	12.4	13.5	13.5	13.5
90°	11.6	11.0	10.3	9.7	9.1	8.2	7.3	6.4	5.5	5.1	4.6
92.5°	11.6	11.0	10.3	9.7	9.1	8.3	7.6	6.8	6.1	5.7	6.3
95°	11.6	11.0	10.3	9.7	9.1	13.9	18.7	23.4	28.2	30.6	30.8
97.5°	11.2	10.9	10.7	10.4	10.2	22.2	34.2	46.1	58.1	64.1	63.7
100°	23.6	42.3	61.1	79.8	98.6	98.1	97.6	97.1	96.6	96.4	96.2
102.5°	133.7	133.4	133.1	132.9	132.6	132.4	132.1	131.9	131.6	131.5	131.2
105°	168.9	168.9	168.9	168.9	168.9	168.9	168.9	168.9	168.9	168.9	168.6
107.5°	206.8	206.7	206.6	206.4	206.3	206.1	205.8	205.6	205.3	205.2	205.2
110°	242.2	242.6	242.9	243.3	243.7	243.5	243.2	243.0	242.7	242.6	242.6

TEST NUMBER: P1027284

CATALOG NUMBER: S125RDIP-B850D610UB2750-4F0-XX-W2A-A_2700K

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	278.0	278.5	279.0	279.5	280.0	279.9	279.7	279.6	279.5	279.4	279.2
115°	314.3	314.8	315.3	315.8	316.3	316.2	316.0	315.9	315.8	315.7	315.4
117.5°	349.0	349.7	350.5	351.2	352.0	351.5	351.0	350.5	350.0	349.7	349.7
120°	383.8	384.1	384.4	384.6	384.9	384.5	384.1	383.8	383.4	383.2	383.3
122.5°	416.2	416.5	416.7	417.0	417.2	417.1	416.9	416.8	416.7	416.6	416.3
125°	446.9	447.4	447.9	448.4	448.9	448.9	448.9	448.9	448.9	448.9	448.5
127.5°	476.2	476.5	476.8	477.0	477.3	477.4	477.5	477.6	477.7	477.8	477.5
130°	504.1	504.5	504.8	505.2	505.6	505.5	505.3	505.2	505.1	505.0	504.7
132.5°	531.1	531.1	531.1	531.1	531.1	531.5	531.9	532.2	532.6	532.8	532.4
135°	556.2	556.5	556.7	557.0	557.2	557.4	557.7	557.9	558.2	558.3	557.9
137.5°	581.0	581.0	581.0	581.0	581.0	581.2	581.5	581.7	582.0	582.1	581.7
140°	603.6	603.3	603.0	602.8	602.5	602.6	602.8	602.9	603.0	603.1	603.0
142.5°	624.6	624.6	624.6	624.6	624.6	624.4	624.1	623.9	623.6	623.5	623.4
145°	645.0	644.9	644.8	644.6	644.5	644.5	644.5	644.5	644.5	644.5	644.4
147.5°	662.5	662.4	662.3	662.2	662.1	662.0	661.8	661.7	661.6	661.5	661.5
150°	679.5	679.2	679.0	678.7	678.5	678.3	678.0	677.8	677.5	677.4	677.5
152.5°	694.3	694.0	693.7	693.5	693.2	693.0	692.7	692.5	692.2	692.1	692.4
155°	707.8	707.4	707.1	706.7	706.3	706.0	705.8	705.5	705.2	705.1	705.5
157.5°	719.1	718.7	718.4	718.0	717.6	717.6	717.6	717.6	717.6	717.6	717.8
160°	729.8	729.3	728.8	728.3	727.8	727.7	727.5	727.4	727.3	727.2	727.6
162.5°	739.9	739.2	738.4	737.7	736.9	736.8	736.6	736.5	736.4	736.3	736.7
165°	747.8	747.1	746.3	745.6	744.8	744.7	744.6	744.5	744.4	744.3	744.7
167.5°	754.6	753.7	752.8	752.0	751.1	751.0	750.8	750.7	750.6	750.5	750.9
170°	759.6	758.6	757.6	756.6	755.6	755.5	755.3	755.2	755.1	755.0	755.4
172.5°	763.1	762.2	761.3	760.5	759.6	759.3	759.1	758.8	758.5	758.4	758.8
175°	765.9	764.9	763.8	762.8	761.8	761.7	761.6	761.5	761.4	761.3	761.7
177.5°	767.1	766.2	765.3	764.4	763.5	763.4	763.3	763.2	763.1	763.0	763.4
180°	764.7	764.7	764.7	764.7	764.7	764.7	764.7	764.7	764.7	764.7	764.7

TEST NUMBER: P1027284

CATALOG NUMBER: S125RDIP-B850D610UB2750-4F0-XX-W2A-A_2700K

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1260.6	1260.6	1260.6	1260.6
2.5°	1231.6	1241.0	1250.3	1261.7
5°	1206.8	1223.4	1241.0	1257.5
7.5°	1179.9	1203.7	1226.5	1250.3
10°	1149.9	1179.9	1205.8	1238.9
12.5°	1116.8	1148.8	1185.1	1222.3
15°	1083.6	1124.0	1162.3	1204.7
17.5°	1052.6	1090.9	1133.3	1184.0
20°	1015.3	1057.8	1105.4	1159.2
22.5°	976.0	1022.6	1074.3	1132.3
25°	942.9	990.5	1040.2	1101.2
27.5°	906.7	956.3	1005.0	1070.2
30°	865.3	919.1	968.8	1036.0
32.5°	825.9	879.7	934.6	997.7
35°	787.6	840.4	895.3	959.4
37.5°	751.4	799.0	852.8	910.8
40°	717.2	760.7	808.3	861.1
42.5°	673.8	724.5	769.0	807.3
45°	636.5	677.9	719.3	750.4
47.5°	593.0	634.4	669.6	694.5
50°	556.8	589.9	618.9	640.7
52.5°	513.4	544.4	568.2	584.8
55°	470.9	497.8	518.5	529.9
57.5°	432.6	450.2	465.7	476.1
60°	390.2	403.6	417.1	428.5
62.5°	344.7	359.1	366.4	378.8
65°	304.3	313.6	325.0	329.1
67.5°	265.0	270.1	277.4	285.7
70°	223.6	226.7	233.9	245.3
72.5°	187.3	190.4	195.6	199.8
75°	149.0	152.1	156.3	160.4
77.5°	117.0	118.0	120.1	124.2
80°	84.9	88.0	90.0	91.1
82.5°	59.0	60.0	60.0	61.1
85°	37.3	35.2	35.2	36.2
87.5°	13.5	15.5	15.5	17.6
90°	3.6	2.6	1.6	0.6
92.5°	7.4	8.5	9.7	10.8
95°	31.2	31.5	31.9	32.3
97.5°	63.0	62.2	61.5	60.7
100°	95.8	95.5	95.1	94.7
102.5°	130.7	130.2	129.7	129.2
105°	168.1	167.6	167.1	166.6
107.5°	205.2	205.2	205.2	205.2
110°	242.6	242.6	242.6	242.6

TEST NUMBER: P1027284

CATALOG NUMBER: S125RDIP-B850D610UB2750-4F0-XX-W2A-A_2700K

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	278.8	278.5	278.1	277.7
115°	314.8	314.1	313.5	312.9
117.5°	349.7	349.7	349.7	349.7
120°	383.4	383.5	383.6	383.7
122.5°	415.7	415.0	414.4	413.8
125°	447.6	446.7	445.9	445.0
127.5°	476.9	476.2	475.6	475.0
130°	504.1	503.4	502.8	502.2
132.5°	531.7	530.9	530.2	529.4
135°	557.2	556.4	555.7	554.9
137.5°	581.0	580.2	579.5	578.7
140°	602.7	602.5	602.2	602.0
142.5°	623.3	623.2	623.0	622.9
145°	644.1	643.9	643.6	643.4
147.5°	661.5	661.5	661.5	661.5
150°	677.8	678.0	678.3	678.5
152.5°	693.0	693.7	694.3	694.9
155°	706.2	707.0	707.7	708.5
157.5°	718.2	718.5	718.9	719.3
160°	728.3	729.1	729.8	730.6
162.5°	737.4	738.2	738.9	739.7
165°	745.4	746.2	746.9	747.7
167.5°	751.6	752.4	753.1	753.9
170°	756.3	757.2	758.1	759.0
172.5°	759.7	760.6	761.5	762.4
175°	762.4	763.2	763.9	764.7
177.5°	764.1	764.9	765.6	766.4
180°	764.7	764.7	764.7	764.7

(END OF REPORT)