

Scaled data based on original data using
LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-
State Lighting Products

Test Report Prepared for
Cooper Lighting Solutions
(formerly Eaton)

Brand: STREETWORKS

Report Number: P560360

Luminaire Tested: **SDL-PA1-40-730-U-T2R-HSS**

Issue Date: 7/26/2021

Test Information

Test Method: LM-79-08
Report Number: P560360
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2106-279-18)
Test Lab: INNOVATION CENTER
Issue Date: 7/26/2021
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: SDL-PA1-40-730-U-T2R-HSS
Description: Springdale
(1) 70 CRI, 3000K, 500mA LIGHT ENGINE WITH 24 LEDS AND TYPE II R OPTICS
WITH HOUSE SIDE SHIELD
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 3677.4 lumens
Efficiency: N/A
Efficacy: 93.3 lumens/watt
Luminous Opening: Rectangular w/ Sides (W: 1.21' x L: 1.21' x H: 0.96')
IES Classification: Type II - Medium
BUG Rating: B0 - U0 - G1

Input Watts (W): 39.4
Input Voltage (V): NR
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



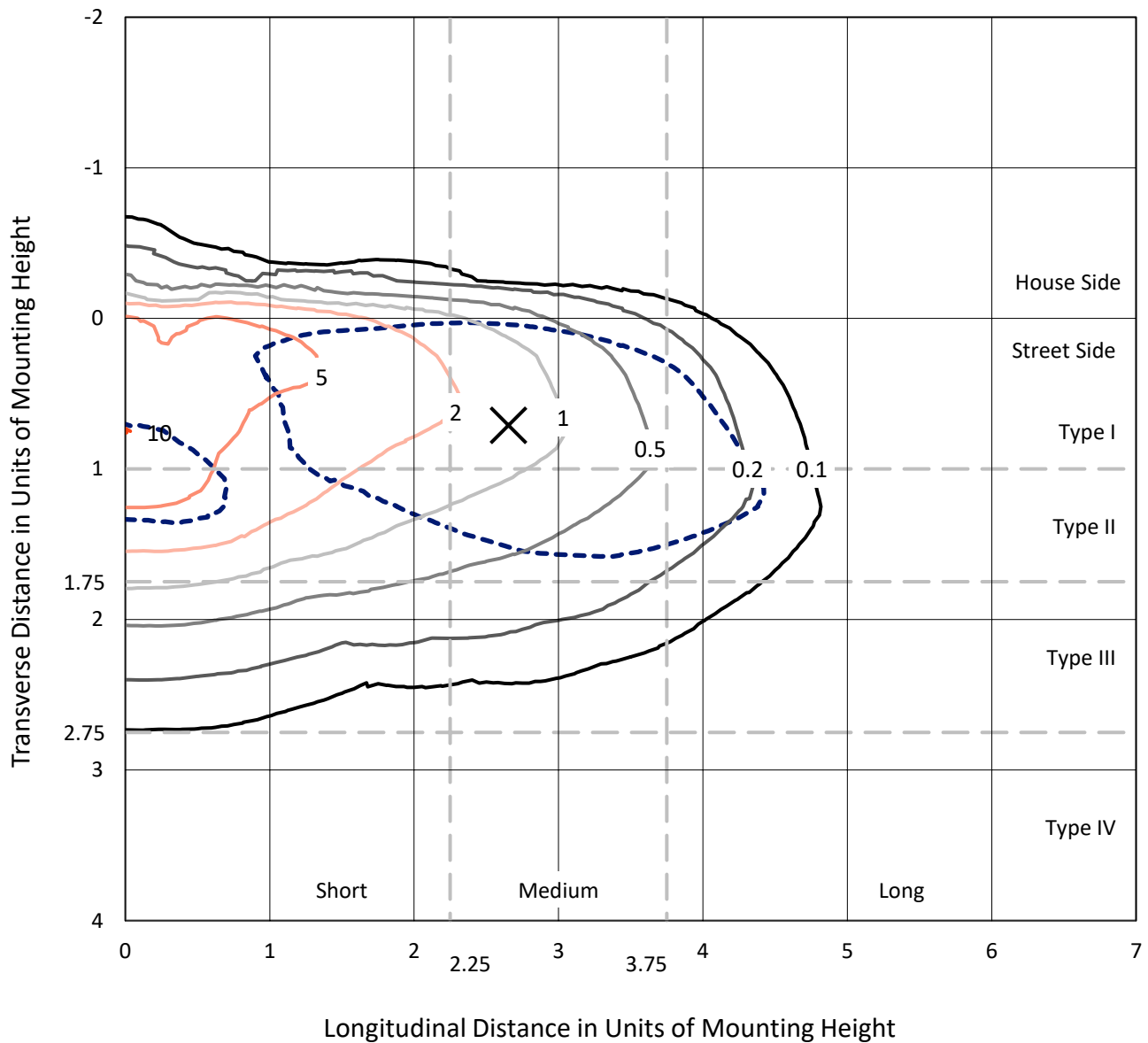
REPORT NUMBER: P560360

CATALOG NUMBER: SDL-PA1-40-730-U-T2R-HSS

Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd



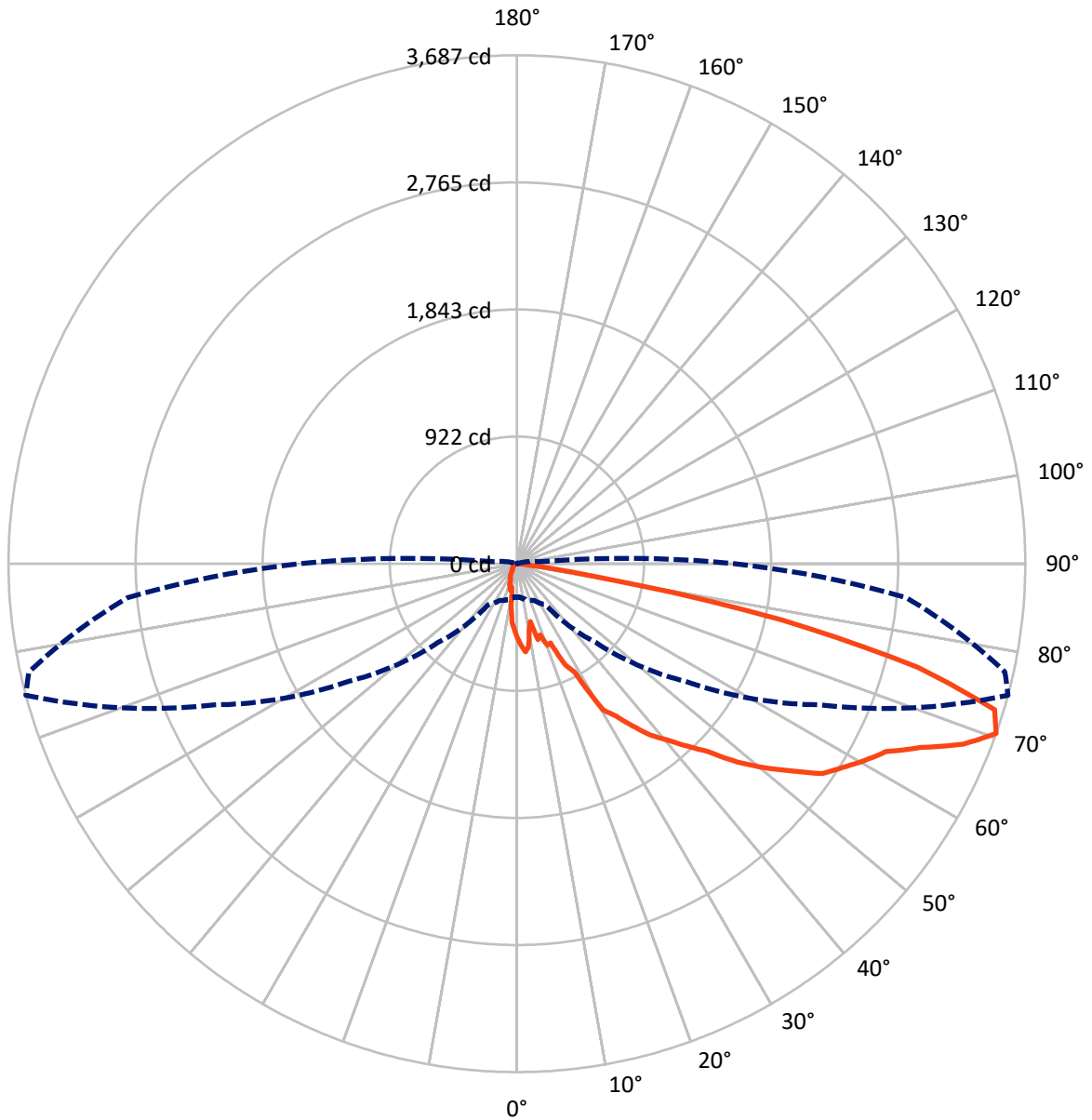
Based on 10 foot mounting height. Maximum calculated value = 10.1 fc

Type II - Medium - N/A

REPORT NUMBER: P560360

CATALOG NUMBER: SDL-PA1-40-730-U-T2R-HSS

Luminous Intensity Polar Plot



— Vertical Plane Through 75-Deg Lateral - - - Horizontal Cone Through 70-Deg Vertical

REPORT NUMBER: P560360

CATALOG NUMBER: SDL-PA1-40-730-U-T2R-HSS

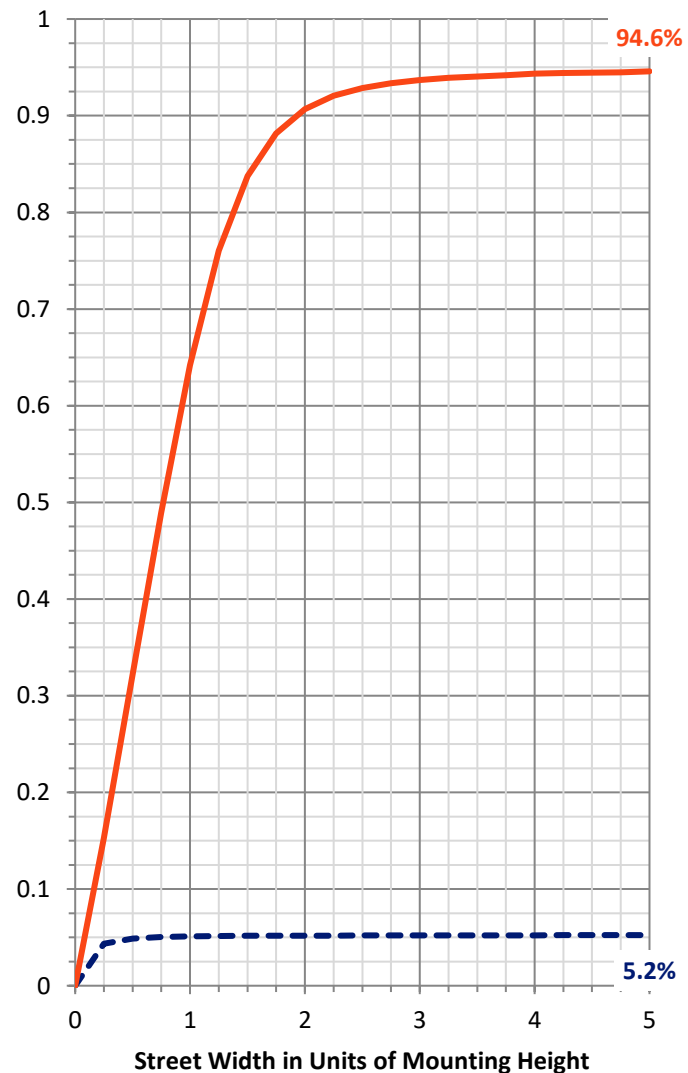
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	194.3	0.0	194.3
	% Fixture	5.3	0.0	5.3
Street Side	Lumens	3483.1	0.0	3483.1
	% Fixture	94.7	0.0	94.7
Total	Lumens	3677.4	0.0	3677.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	42.6	1.2
10°-20°	106.1	2.9
20°-30°	201.7	5.5
30°-40°	448.2	12.2
40°-50°	722.6	19.7
50°-60°	871.0	23.7
60°-70°	789.4	21.5
70°-80°	470.4	12.8
80°-90°	25.3	0.7
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	3677.4	100.0
0°-180°	3677.4	100.0

Coefficient of Utilization



REPORT NUMBER: P560360

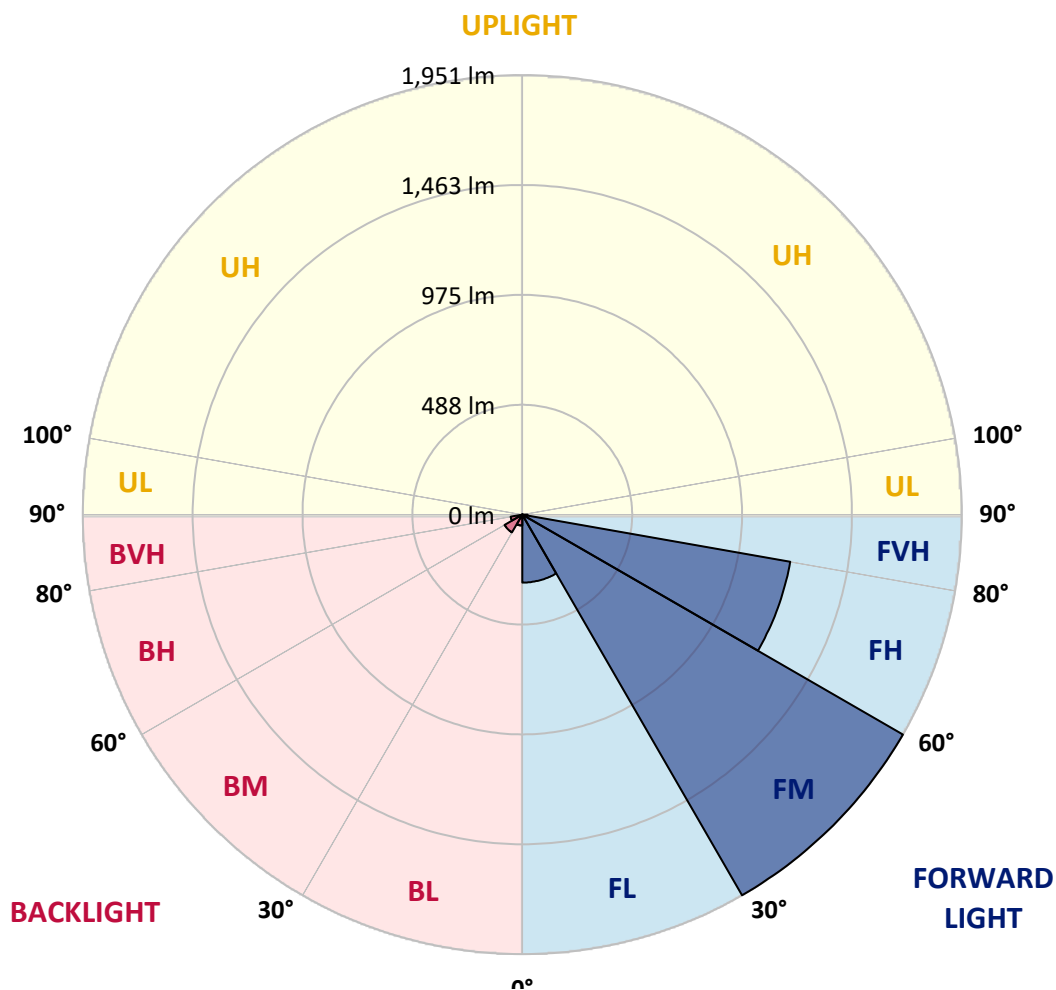
CATALOG NUMBER: SDL-PA1-40-730-U-T2R-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	301.6	8.2			
FM	(30°-60°)	1950.9	53.1			
FH	(60°-80°)	1207.5	32.8			G1/1800
FVH	(80°-90°)	23.2	0.6			G1/100
BL	(0°-30°)	48.8	1.3	B0/110		
BM	(30°-60°)	90.9	2.5	B0/220		
BH	(60°-80°)	52.3	1.4	B0/110		G0/110
BVH	(80°-90°)	2.2	0.1			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G1

Type II Medium





REPORT NUMBER: P560360

CATALOG NUMBER: SDL-PA1-40-730-U-T2R-HSS

CANDELA DISTRIBUTION (FULL):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
0°	539.6	539.6	539.6	539.6	539.6	539.6	539.6	539.6	539.6	539.6	539.6
2.5°	598.8	612.0	625.1	630.1	636.6	641.6	646.5	651.5	656.4	659.7	664.6
5°	681.1	679.4	677.8	676.1	676.1	674.5	672.8	671.2	669.5	666.3	664.6
7.5°	597.2	639.9	681.1	682.7	684.4	684.4	686.0	695.9	705.7	714.0	723.8
10°	776.5	776.5	776.5	776.5	776.5	774.8	774.8	776.5	776.5	778.1	778.1
12.5°	653.1	663.0	671.2	700.8	728.8	758.4	786.4	792.9	799.5	804.4	811.0
15°	789.6	792.9	796.2	797.9	799.5	799.5	801.2	776.5	751.8	727.1	702.5
17.5°	625.1	628.4	630.1	651.5	672.8	694.2	715.6	727.1	740.3	751.8	763.3
20°	801.2	802.8	804.4	806.1	807.7	807.7	809.4	756.7	704.1	651.5	598.8
22.5°	669.5	671.2	671.2	676.1	679.4	684.4	687.6	707.4	727.1	746.9	766.6
25°	919.6	919.6	918.0	909.7	903.2	894.9	886.7	837.3	788.0	737.0	687.6
27.5°	855.4	857.1	857.1	850.5	843.9	837.3	830.8	840.6	852.2	862.0	871.9
30°	1233.8	1233.8	1233.8	1225.6	1215.7	1207.5	1197.6	1125.2	1052.9	978.8	906.4
32.5°	1658.2	1628.6	1597.4	1538.2	1478.9	1418.1	1358.8	1314.4	1270.0	1223.9	1179.5
35°	1847.4	1842.5	1837.6	1816.2	1794.8	1771.8	1750.4	1664.8	1579.3	1492.1	1406.5
37.5°	2007.0	2000.4	1992.2	1975.7	1959.3	1942.8	1926.4	1839.2	1750.4	1663.2	1574.3
40°	2135.3	2130.4	2125.5	2112.3	2099.1	2086.0	2072.8	1979.0	1885.3	1791.5	1697.7
42.5°	2227.4	2227.4	2225.8	2215.9	2204.4	2194.5	2183.0	2089.3	1995.5	1901.7	1807.9
45°	2296.5	2296.5	2296.5	2290.0	2281.7	2275.2	2266.9	2184.7	2104.1	2021.8	1939.6
47.5°	2306.4	2308.1	2309.7	2309.7	2309.7	2309.7	2309.7	2232.4	2156.7	2079.4	2002.1
50°	2215.9	2220.9	2225.8	2234.0	2243.9	2252.1	2260.3	2222.5	2183.0	2145.2	2105.7
52.5°	1974.1	1995.5	2015.2	2036.6	2058.0	2077.7	2099.1	2084.3	2069.5	2054.7	2039.9
55°	1502.0	1515.1	1526.6	1587.5	1648.4	1709.2	1770.1	1796.4	1821.1	1847.4	1872.1
57.5°	1166.4	1171.3	1174.6	1214.1	1253.6	1291.4	1330.9	1396.7	1462.5	1526.6	1592.4
60°	937.7	937.7	937.7	960.7	982.1	1005.1	1026.5	1085.8	1145.0	1204.2	1263.4
62.5°	697.5	704.1	710.7	733.7	755.1	778.1	799.5	829.1	858.7	888.3	918.0
65°	483.7	491.9	498.5	513.3	529.7	544.5	559.3	584.0	610.3	635.0	659.7
67.5°	340.5	343.8	347.1	355.3	361.9	370.1	376.7	393.2	408.0	424.4	439.2
70°	241.8	243.5	243.5	250.1	256.6	263.2	269.8	276.4	283.0	287.9	294.5
72.5°	176.0	177.7	179.3	184.2	187.5	192.5	195.8	199.1	202.3	205.6	208.9
75°	90.5	93.8	95.4	108.6	121.7	134.9	148.1	149.7	151.3	151.3	153.0
77.5°	75.7	77.3	77.3	79.0	80.6	82.3	83.9	92.1	102.0	110.2	118.4
80°	54.3	54.3	52.6	55.9	59.2	62.5	65.8	69.1	72.4	74.0	77.3
82.5°	31.3	32.9	32.9	34.5	36.2	37.8	39.5	42.8	47.7	51.0	54.3
85°	3.3	4.9	6.6	9.9	13.2	16.5	19.7	24.7	28.0	32.9	36.2
87.5°	1.6	1.6	1.6	1.6	3.3	3.3	3.3	4.9	4.9	6.6	6.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P560360

CATALOG NUMBER: SDL-PA1-40-730-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
0°	539.6	539.6	539.6	539.6	539.6	539.6	539.6	539.6	539.6	539.6	539.6
2.5°	667.9	671.2	672.8	676.1	674.5	671.2	669.5	666.3	661.3	656.4	649.8
5°	661.3	658.0	654.7	651.5	646.5	643.2	638.3	633.4	626.8	621.8	615.3
7.5°	723.8	722.2	722.2	720.5	715.6	712.3	707.4	702.5	694.2	686.0	677.8
10°	741.9	705.7	667.9	631.7	639.9	648.2	656.4	664.6	639.9	615.3	588.9
12.5°	794.6	778.1	761.7	745.2	718.9	690.9	664.6	636.6	623.5	608.7	595.5
15°	684.4	667.9	649.8	631.7	643.2	654.7	666.3	677.8	639.9	600.5	562.6
17.5°	748.5	732.1	717.3	700.8	654.7	608.7	561.0	514.9	554.4	592.2	631.7
20°	612.0	625.1	636.6	649.8	666.3	682.7	697.5	714.0	694.2	674.5	654.7
22.5°	740.3	715.6	689.3	663.0	674.5	686.0	695.9	707.4	684.4	661.3	636.6
25°	714.0	741.9	768.3	794.6	753.4	714.0	672.8	631.7	667.9	704.1	740.3
27.5°	834.1	796.2	756.7	718.9	753.4	788.0	820.9	855.4	824.2	791.3	760.0
30°	901.5	896.6	890.0	885.1	867.0	850.5	832.4	814.3	824.2	834.1	843.9
32.5°	1123.6	1069.3	1013.4	957.4	970.6	983.8	995.3	1008.4	993.6	978.8	962.4
35°	1334.2	1261.8	1187.8	1115.4	1113.7	1110.4	1108.8	1105.5	1098.9	1092.3	1085.8
37.5°	1492.1	1409.8	1327.6	1245.3	1247.0	1247.0	1248.6	1248.6	1225.6	1202.6	1179.5
40°	1622.1	1546.4	1470.7	1395.0	1388.5	1381.9	1375.3	1368.7	1337.5	1304.6	1273.3
42.5°	1732.3	1658.2	1582.6	1506.9	1495.4	1485.5	1474.0	1462.5	1436.2	1408.2	1381.9
45°	1852.4	1765.2	1678.0	1590.8	1580.9	1571.1	1561.2	1551.3	1529.9	1508.5	1487.2
47.5°	1914.9	1827.7	1738.9	1651.7	1645.1	1636.9	1630.3	1622.1	1610.5	1597.4	1585.9
50°	2003.7	1903.4	1801.4	1699.4	1696.1	1692.8	1687.9	1684.6	1681.3	1679.6	1676.3
52.5°	1962.6	1883.6	1806.3	1727.3	1729.0	1729.0	1730.6	1730.6	1738.9	1747.1	1755.3
55°	1831.0	1791.5	1750.4	1709.2	1717.5	1727.3	1735.6	1743.8	1765.2	1784.9	1806.3
57.5°	1599.0	1605.6	1612.2	1618.8	1648.4	1676.3	1706.0	1733.9	1765.2	1794.8	1826.0
60°	1299.6	1335.8	1370.4	1406.5	1475.6	1544.7	1613.8	1682.9	1730.6	1776.7	1824.4
62.5°	969.0	1020.0	1071.0	1121.9	1228.9	1337.5	1444.4	1551.3	1623.7	1694.4	1766.8
65°	707.4	755.1	801.2	848.9	977.2	1105.5	1233.8	1362.1	1465.8	1567.8	1671.4
67.5°	473.8	508.3	541.2	575.8	705.7	835.7	965.7	1095.6	1238.7	1381.9	1523.3
70°	312.6	329.0	347.1	363.6	475.4	585.7	697.5	807.7	977.2	1145.0	1314.4
72.5°	213.9	218.8	223.7	228.7	304.3	380.0	455.7	531.4	702.5	873.5	1043.0
75°	153.0	151.3	151.3	149.7	194.1	238.5	281.3	325.7	459.0	590.6	723.8
77.5°	116.8	113.5	111.9	108.6	130.0	151.3	172.7	194.1	256.6	320.8	383.3
80°	74.0	70.7	65.8	62.5	70.7	79.0	87.2	95.4	105.3	115.2	125.0
82.5°	54.3	54.3	54.3	54.3	54.3	55.9	55.9	55.9	52.6	49.4	44.4
85°	34.5	32.9	31.3	29.6	26.3	23.0	19.7	16.5	18.1	19.7	19.7
87.5°	6.6	4.9	4.9	3.3	3.3	3.3	3.3	3.3	4.9	4.9	6.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P560360

CATALOG NUMBER: SDL-PA1-40-730-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
0°	539.6	539.6	539.6	539.6	539.6	539.6	539.6	539.6	539.6	539.6	539.6
2.5°	644.9	638.3	631.7	625.1	618.6	612.0	605.4	598.8	592.2	582.4	574.1
5°	608.7	626.8	646.5	664.6	682.7	672.8	663.0	653.1	643.2	626.8	610.3
7.5°	669.5	648.2	628.4	608.7	587.3	592.2	597.2	602.1	607.0	592.2	572.5
10°	564.3	552.7	541.2	529.7	518.2	511.6	503.4	496.8	488.6	529.7	513.3
12.5°	580.7	575.8	570.8	564.3	559.3	526.4	495.2	462.3	429.4	416.2	421.1
15°	523.1	518.2	513.3	508.3	503.4	519.8	537.9	554.4	570.8	567.6	564.3
17.5°	669.5	648.2	628.4	607.0	585.7	575.8	564.3	554.4	542.9	524.8	519.8
20°	635.0	612.0	588.9	565.9	542.9	565.9	587.3	610.3	631.7	669.5	658.0
22.5°	613.6	651.5	690.9	728.8	766.6	730.4	695.9	659.7	623.5	635.0	579.1
25°	776.5	748.5	722.2	694.2	666.3	702.5	738.6	774.8	811.0	794.6	768.3
27.5°	727.1	755.1	781.4	809.4	835.7	848.9	863.7	876.8	890.0	857.1	863.7
30°	853.8	888.3	921.2	955.8	988.7	1049.6	1108.8	1169.7	1228.9	1215.7	1163.1
32.5°	947.6	1005.1	1062.7	1118.7	1176.2	1210.8	1247.0	1281.5	1316.1	1319.4	1253.6
35°	1079.2	1118.7	1158.1	1197.6	1237.1	1289.7	1340.7	1393.4	1444.4	1414.8	1340.7
37.5°	1156.5	1197.6	1240.4	1281.5	1322.6	1386.8	1451.0	1513.5	1577.6	1513.5	1432.9
40°	1240.4	1284.8	1330.9	1375.3	1419.7	1485.5	1549.7	1615.5	1679.6	1676.3	1566.1
42.5°	1353.9	1398.3	1444.4	1488.8	1533.2	1602.3	1671.4	1738.9	1807.9	1806.3	1681.3
45°	1465.8	1506.9	1546.4	1587.5	1627.0	1706.0	1784.9	1863.9	1942.8	1951.1	1809.6
47.5°	1572.7	1608.9	1645.1	1681.3	1717.5	1826.0	1933.0	2041.6	2148.5	2097.5	1944.5
50°	1673.1	1709.2	1745.4	1781.6	1817.8	1944.5	2072.8	2199.5	2326.2	2258.7	2094.2
52.5°	1763.5	1807.9	1854.0	1898.4	1942.8	2081.0	2219.2	2357.4	2495.6	2426.5	2257.1
55°	1826.0	1888.6	1949.4	2011.9	2072.8	2225.8	2380.4	2533.4	2686.4	2607.5	2411.7
57.5°	1855.7	1929.7	2005.4	2079.4	2153.4	2311.3	2470.9	2628.8	2786.8	2707.8	2507.1
60°	1870.5	1956.0	2041.6	2125.5	2211.0	2382.1	2554.8	2725.9	2897.0	2829.5	2625.6
62.5°	1837.6	1946.1	2056.4	2164.9	2273.5	2456.1	2638.7	2819.7	3002.3	2957.9	2763.7
65°	1773.4	1916.5	2061.3	2204.4	2347.5	2564.7	2781.8	2997.3	3214.5	3166.8	2972.7
67.5°	1666.5	1854.0	2041.6	2229.1	2416.6	2686.4	2954.6	3224.4	3492.5	3444.8	3222.7
70°	1482.2	1717.5	1952.7	2186.3	2421.6	2737.4	3054.9	3370.8	3686.6	3624.1	3360.9
72.5°	1214.1	1478.9	1743.8	2007.0	2271.9	2609.1	2948.0	3285.2	3622.5	3504.0	3204.6
75°	855.4	1097.3	1339.1	1579.3	1821.1	2117.2	2413.3	2707.8	3003.9	2852.6	2559.8
77.5°	445.8	595.5	743.6	893.3	1041.3	1273.3	1503.6	1735.6	1965.9	1694.4	1474.0
80°	134.9	197.4	258.3	320.8	381.7	435.9	490.2	542.9	597.2	444.2	368.5
82.5°	41.1	54.3	65.8	79.0	90.5	90.5	90.5	88.8	88.8	70.7	59.2
85°	21.4	23.0	23.0	24.7	24.7	24.7	23.0	23.0	21.4	21.4	18.1
87.5°	6.6	6.6	8.2	8.2	8.2	8.2	8.2	6.6	6.6	6.6	6.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P560360

CATALOG NUMBER: SDL-PA1-40-730-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
0°	539.6	539.6	539.6	539.6	539.6	539.6	539.6	539.6	539.6	539.6	539.6
2.5°	567.6	559.3	551.1	541.2	531.4	521.5	511.6	501.8	491.9	482.0	473.8
5°	595.5	579.1	562.6	544.5	524.8	505.0	486.9	468.8	449.1	431.0	414.6
7.5°	552.7	533.0	508.3	483.7	459.0	434.3	408.0	383.3	357.0	330.7	309.3
10°	495.2	478.7	452.4	424.4	394.8	363.6	329.0	294.5	259.9	225.4	210.6
12.5°	424.4	429.4	401.4	373.4	342.2	310.9	278.0	245.1	210.6	177.7	167.8
15°	561.0	557.7	521.5	485.3	437.6	389.9	342.2	292.8	245.1	195.8	171.1
17.5°	513.3	508.3	468.8	429.4	386.6	343.8	299.4	253.3	208.9	162.9	139.8
20°	648.2	636.6	587.3	536.3	473.8	409.6	347.1	284.6	222.1	159.6	133.3
22.5°	523.1	467.2	427.7	388.2	338.9	287.9	246.8	204.0	162.9	120.1	103.6
25°	740.3	714.0	646.5	577.4	490.2	403.0	332.3	261.6	190.8	120.1	100.4
27.5°	870.3	876.8	784.7	692.6	582.4	472.1	380.0	287.9	195.8	103.6	88.8
30°	1110.4	1057.8	949.2	839.0	684.4	528.1	419.5	310.9	202.3	93.8	80.6
32.5°	1189.4	1123.6	1000.2	875.2	694.2	511.6	403.0	294.5	184.2	75.7	67.4
35°	1268.4	1194.3	1052.9	911.4	704.1	495.2	386.6	279.7	171.1	62.5	57.6
37.5°	1352.3	1271.7	1113.7	954.1	714.0	473.8	370.1	264.9	161.2	55.9	51.0
40°	1457.5	1347.3	1172.9	996.9	723.8	450.8	350.4	251.7	151.3	51.0	46.1
42.5°	1557.9	1432.9	1238.7	1043.0	735.4	427.7	332.3	238.5	143.1	47.7	42.8
45°	1669.8	1528.3	1317.7	1105.5	751.8	398.1	309.3	220.4	131.6	42.8	37.8
47.5°	1791.5	1638.5	1403.3	1168.0	768.3	368.5	286.2	205.6	123.4	41.1	36.2
50°	1929.7	1765.2	1506.9	1247.0	801.2	353.7	274.7	195.8	116.8	37.8	32.9
52.5°	2089.3	1919.8	1630.3	1339.1	840.6	340.5	264.9	187.5	111.9	34.5	29.6
55°	2217.6	2021.8	1701.0	1378.6	848.9	317.5	246.8	174.4	103.6	31.3	28.0
57.5°	2308.1	2107.4	1768.5	1429.6	863.7	296.1	228.7	162.9	95.4	28.0	24.7
60°	2419.9	2215.9	1852.4	1487.2	881.8	276.4	213.9	151.3	87.2	24.7	21.4
62.5°	2569.6	2375.5	1972.5	1567.8	911.4	253.3	195.8	138.2	79.0	21.4	19.7
65°	2776.9	2582.8	2113.9	1645.1	939.3	232.0	179.3	126.7	72.4	19.7	18.1
67.5°	2999.0	2776.9	2225.8	1673.1	939.3	205.6	159.6	111.9	65.8	18.1	16.5
70°	3097.7	2834.5	2207.7	1579.3	871.9	164.5	128.3	90.5	54.3	16.5	14.8
72.5°	2906.9	2607.5	1962.6	1317.7	710.7	103.6	80.6	59.2	36.2	13.2	11.5
75°	2265.3	1972.5	1464.1	954.1	503.4	51.0	41.1	31.3	19.7	9.9	8.2
77.5°	1255.2	1034.8	751.8	468.8	250.1	29.6	24.7	19.7	13.2	8.2	8.2
80°	294.5	218.8	159.6	98.7	59.2	18.1	14.8	13.2	9.9	6.6	6.6
82.5°	47.7	36.2	26.3	16.5	13.2	9.9	8.2	8.2	6.6	4.9	4.9
85°	14.8	11.5	9.9	6.6	6.6	4.9	4.9	4.9	3.3	3.3	3.3
87.5°	4.9	4.9	4.9	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P560360

CATALOG NUMBER: SDL-PA1-40-730-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
0°	539.6	539.6	539.6	539.6	539.6	539.6	539.6	539.6	539.6	539.6	539.6
2.5°	463.9	455.7	445.8	439.2	432.7	424.4	417.9	411.3	404.7	398.1	391.5
5°	398.1	380.0	363.6	342.2	319.1	297.8	274.7	264.9	256.6	246.8	236.9
7.5°	287.9	266.5	245.1	236.9	228.7	218.8	210.6	202.3	194.1	185.9	177.7
10°	197.4	182.6	167.8	161.2	154.6	146.4	139.8	133.3	126.7	118.4	111.9
12.5°	157.9	146.4	136.5	125.0	113.5	102.0	90.5	87.2	83.9	79.0	75.7
15°	144.8	120.1	93.8	85.5	79.0	70.7	62.5	60.9	60.9	59.2	57.6
17.5°	116.8	93.8	70.7	67.4	62.5	59.2	54.3	51.0	47.7	44.4	41.1
20°	106.9	80.6	54.3	52.6	51.0	47.7	46.1	44.4	44.4	42.8	41.1
22.5°	88.8	72.4	55.9	51.0	46.1	41.1	36.2	36.2	37.8	37.8	37.8
25°	80.6	60.9	41.1	41.1	39.5	39.5	37.8	36.2	32.9	31.3	28.0
27.5°	74.0	59.2	44.4	41.1	37.8	34.5	31.3	31.3	29.6	29.6	28.0
30°	69.1	55.9	42.8	39.5	37.8	34.5	31.3	29.6	28.0	24.7	23.0
32.5°	60.9	52.6	44.4	41.1	36.2	32.9	28.0	26.3	24.7	21.4	19.7
35°	52.6	46.1	41.1	37.8	32.9	29.6	24.7	23.0	21.4	19.7	18.1
37.5°	46.1	41.1	36.2	32.9	29.6	24.7	21.4	19.7	18.1	16.5	14.8
40°	41.1	36.2	31.3	28.0	24.7	21.4	18.1	16.5	16.5	14.8	13.2
42.5°	37.8	32.9	28.0	24.7	23.0	19.7	16.5	14.8	13.2	11.5	9.9
45°	34.5	29.6	24.7	23.0	19.7	18.1	14.8	13.2	11.5	9.9	8.2
47.5°	31.3	26.3	21.4	19.7	18.1	14.8	13.2	11.5	9.9	8.2	6.6
50°	29.6	24.7	19.7	18.1	16.5	13.2	11.5	9.9	9.9	8.2	6.6
52.5°	26.3	21.4	16.5	14.8	13.2	11.5	9.9	8.2	8.2	6.6	4.9
55°	23.0	19.7	14.8	13.2	11.5	9.9	8.2	6.6	6.6	4.9	3.3
57.5°	21.4	16.5	13.2	11.5	9.9	8.2	6.6	6.6	4.9	4.9	3.3
60°	18.1	14.8	11.5	9.9	8.2	6.6	4.9	4.9	3.3	3.3	1.6
62.5°	16.5	14.8	11.5	9.9	8.2	6.6	4.9	4.9	3.3	3.3	1.6
65°	14.8	13.2	9.9	8.2	8.2	6.6	4.9	4.9	3.3	3.3	1.6
67.5°	14.8	11.5	9.9	8.2	6.6	4.9	3.3	3.3	3.3	1.6	1.6
70°	11.5	9.9	6.6	6.6	4.9	4.9	3.3	3.3	3.3	1.6	1.6
72.5°	9.9	8.2	6.6	6.6	4.9	4.9	3.3	3.3	3.3	1.6	1.6
75°	8.2	6.6	4.9	4.9	4.9	3.3	3.3	3.3	3.3	1.6	1.6
77.5°	6.6	6.6	4.9	4.9	4.9	3.3	3.3	3.3	3.3	1.6	1.6
80°	4.9	4.9	3.3	3.3	3.3	3.3	3.3	3.3	3.3	1.6	1.6
82.5°	4.9	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	1.6	1.6
85°	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	1.6	1.6
87.5°	3.3	3.3	3.3	3.3	4.9	4.9	4.9	4.9	3.3	3.3	1.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P560360

CATALOG NUMBER: SDL-PA1-40-730-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
0°	539.6	539.6	539.6	539.6	539.6	539.6	539.6	539.6	539.6	539.6	539.6
2.5°	385.0	376.7	370.1	361.9	350.4	337.2	325.7	312.6	310.9	309.3	306.0
5°	232.0	227.0	222.1	217.2	213.9	210.6	207.3	204.0	200.7	199.1	195.8
7.5°	171.1	164.5	157.9	151.3	146.4	143.1	138.2	133.3	130.0	125.0	121.7
10°	105.3	97.1	90.5	82.3	85.5	88.8	90.5	93.8	93.8	92.1	92.1
12.5°	75.7	75.7	75.7	75.7	75.7	75.7	74.0	74.0	74.0	72.4	72.4
15°	55.9	54.3	52.6	51.0	51.0	51.0	49.4	49.4	52.6	54.3	57.6
17.5°	42.8	44.4	44.4	46.1	47.7	49.4	49.4	51.0	51.0	52.6	52.6
20°	41.1	41.1	39.5	39.5	37.8	37.8	36.2	34.5	36.2	39.5	41.1
22.5°	36.2	32.9	31.3	28.0	29.6	32.9	34.5	36.2	36.2	36.2	36.2
25°	29.6	29.6	31.3	31.3	29.6	28.0	26.3	24.7	26.3	28.0	28.0
27.5°	26.3	24.7	23.0	21.4	23.0	23.0	24.7	24.7	24.7	24.7	23.0
30°	23.0	23.0	21.4	21.4	21.4	19.7	19.7	18.1	19.7	19.7	21.4
32.5°	19.7	18.1	18.1	16.5	16.5	18.1	18.1	18.1	18.1	18.1	18.1
35°	18.1	16.5	16.5	14.8	14.8	14.8	14.8	14.8	16.5	16.5	18.1
37.5°	14.8	13.2	13.2	11.5	11.5	13.2	13.2	13.2	13.2	14.8	14.8
40°	13.2	11.5	11.5	9.9	9.9	11.5	11.5	11.5	11.5	13.2	13.2
42.5°	9.9	9.9	8.2	8.2	8.2	9.9	9.9	9.9	9.9	11.5	11.5
45°	8.2	8.2	6.6	6.6	6.6	8.2	8.2	8.2	8.2	8.2	8.2
47.5°	6.6	6.6	4.9	4.9	4.9	6.6	6.6	6.6	6.6	6.6	6.6
50°	6.6	4.9	4.9	3.3	3.3	4.9	4.9	4.9	4.9	4.9	4.9
52.5°	4.9	4.9	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
55°	3.3	3.3	1.6	1.6	1.6	3.3	3.3	3.3	3.3	3.3	1.6
57.5°	3.3	3.3	1.6	1.6	1.6	3.3	3.3	3.3	3.3	3.3	1.6
60°	1.6	1.6	1.6	1.6	1.6	3.3	3.3	3.3	3.3	3.3	1.6
62.5°	1.6	1.6	1.6	1.6	1.6	3.3	3.3	3.3	3.3	3.3	3.3
65°	1.6	1.6	1.6	1.6	3.3	3.3	4.9	4.9	4.9	4.9	3.3
67.5°	1.6	1.6	1.6	1.6	3.3	3.3	4.9	4.9	4.9	3.3	3.3
70°	1.6	3.3	3.3	3.3	3.3	4.9	4.9	4.9	4.9	4.9	3.3
72.5°	1.6	3.3	3.3	3.3	3.3	4.9	4.9	4.9	4.9	4.9	3.3
75°	3.3	3.3	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	3.3
77.5°	3.3	3.3	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	3.3
80°	3.3	3.3	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	3.3
82.5°	3.3	3.3	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	3.3
85°	3.3	4.9	4.9	6.6	6.6	6.6	4.9	4.9	4.9	4.9	3.3
87.5°	3.3	4.9	4.9	6.6	6.6	6.6	4.9	4.9	4.9	4.9	3.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P560360

CATALOG NUMBER: SDL-PA1-40-730-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
0°	539.6	539.6	539.6	539.6	539.6	539.6	539.6	539.6	539.6	539.6	539.6
2.5°	304.3	301.1	297.8	292.8	289.5	292.8	296.1	292.8	289.5	292.8	297.8
5°	192.5	190.8	190.8	189.2	187.5	187.5	185.9	187.5	187.5	189.2	190.8
7.5°	116.8	115.2	113.5	110.2	108.6	111.9	113.5	111.9	108.6	110.2	113.5
10°	90.5	90.5	88.8	88.8	87.2	87.2	87.2	87.2	87.2	88.8	88.8
12.5°	70.7	69.1	67.4	65.8	64.2	67.4	69.1	67.4	64.2	65.8	67.4
15°	59.2	59.2	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
17.5°	52.6	51.0	51.0	49.4	47.7	47.7	46.1	47.7	47.7	49.4	51.0
20°	42.8	42.8	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
22.5°	36.2	34.5	34.5	32.9	31.3	31.3	29.6	31.3	31.3	32.9	34.5
25°	29.6	29.6	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3
27.5°	23.0	23.0	23.0	21.4	21.4	21.4	21.4	21.4	21.4	21.4	23.0
30°	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4
32.5°	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1
35°	18.1	18.1	18.1	16.5	16.5	16.5	16.5	16.5	16.5	16.5	18.1
37.5°	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8
40°	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2
42.5°	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5
45°	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2
47.5°	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6
50°	4.9	4.9	4.9	3.3	3.3	3.3	3.3	3.3	3.3	3.3	4.9
52.5°	3.3	3.3	3.3	1.6	1.6	1.6	1.6	1.6	1.6	1.6	3.3
55°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
57.5°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
60°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
62.5°	3.3	3.3	3.3	1.6	1.6	1.6	1.6	1.6	1.6	1.6	3.3
65°	3.3	3.3	1.6	1.6	0.0	0.0	0.0	0.0	0.0	1.6	1.6
67.5°	1.6	1.6	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6
70°	3.3	3.3	1.6	1.6	0.0	0.0	0.0	0.0	0.0	1.6	1.6
72.5°	3.3	3.3	1.6	1.6	0.0	0.0	0.0	0.0	0.0	1.6	1.6
75°	3.3	3.3	1.6	1.6	0.0	0.0	0.0	0.0	0.0	1.6	1.6
77.5°	3.3	3.3	3.3	1.6	1.6	1.6	0.0	1.6	1.6	1.6	3.3
80°	3.3	3.3	3.3	1.6	1.6	1.6	0.0	1.6	1.6	1.6	3.3
82.5°	3.3	3.3	3.3	1.6	1.6	1.6	0.0	1.6	1.6	1.6	3.3
85°	3.3	3.3	3.3	1.6	1.6	1.6	0.0	1.6	1.6	1.6	3.3
87.5°	3.3	3.3	3.3	1.6	1.6	1.6	0.0	1.6	1.6	1.6	3.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P560360

CATALOG NUMBER: SDL-PA1-40-730-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
0°	539.6	539.6	539.6	539.6	539.6	539.6	539.6	539.6	539.6	539.6	539.6
2.5°	301.1	304.3	306.0	309.3	310.9	312.6	325.7	337.2	350.4	361.9	370.1
5°	190.8	192.5	195.8	199.1	200.7	204.0	207.3	210.6	213.9	217.2	222.1
7.5°	115.2	116.8	121.7	125.0	130.0	133.3	138.2	143.1	146.4	151.3	157.9
10°	90.5	90.5	92.1	92.1	93.8	93.8	90.5	88.8	85.5	82.3	90.5
12.5°	69.1	70.7	72.4	72.4	74.0	74.0	74.0	75.7	75.7	75.7	75.7
15°	59.2	59.2	57.6	54.3	52.6	49.4	49.4	51.0	51.0	51.0	52.6
17.5°	51.0	52.6	52.6	52.6	51.0	51.0	49.4	49.4	47.7	46.1	44.4
20°	42.8	42.8	41.1	39.5	36.2	34.5	36.2	37.8	37.8	39.5	39.5
22.5°	34.5	36.2	36.2	36.2	36.2	36.2	34.5	32.9	29.6	28.0	31.3
25°	29.6	29.6	28.0	28.0	26.3	24.7	26.3	28.0	29.6	31.3	31.3
27.5°	23.0	23.0	23.0	24.7	24.7	24.7	24.7	23.0	23.0	21.4	23.0
30°	21.4	21.4	21.4	19.7	19.7	18.1	19.7	19.7	21.4	21.4	21.4
32.5°	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	16.5	16.5	18.1
35°	18.1	18.1	18.1	16.5	16.5	14.8	14.8	14.8	14.8	14.8	16.5
37.5°	14.8	14.8	14.8	14.8	13.2	13.2	13.2	13.2	11.5	11.5	13.2
40°	13.2	13.2	13.2	13.2	11.5	11.5	11.5	11.5	9.9	9.9	11.5
42.5°	11.5	11.5	11.5	11.5	9.9	9.9	9.9	9.9	8.2	8.2	8.2
45°	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	6.6	6.6	6.6
47.5°	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	4.9	4.9	4.9
50°	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	3.3	3.3	4.9
52.5°	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
55°	1.6	1.6	1.6	3.3	3.3	3.3	3.3	3.3	1.6	1.6	1.6
57.5°	1.6	1.6	1.6	3.3	3.3	3.3	3.3	3.3	1.6	1.6	1.6
60°	1.6	1.6	1.6	3.3	3.3	3.3	3.3	3.3	1.6	1.6	1.6
62.5°	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	1.6	1.6	1.6
65°	3.3	3.3	3.3	4.9	4.9	4.9	4.9	3.3	3.3	1.6	1.6
67.5°	1.6	1.6	3.3	3.3	4.9	4.9	4.9	3.3	3.3	1.6	1.6
70°	3.3	3.3	3.3	4.9	4.9	4.9	4.9	4.9	3.3	3.3	3.3
72.5°	3.3	3.3	3.3	4.9	4.9	4.9	4.9	4.9	3.3	3.3	3.3
75°	3.3	3.3	3.3	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
77.5°	3.3	3.3	3.3	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
80°	3.3	3.3	3.3	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
82.5°	3.3	3.3	3.3	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
85°	3.3	3.3	3.3	4.9	4.9	4.9	4.9	6.6	6.6	6.6	4.9
87.5°	3.3	3.3	3.3	4.9	4.9	4.9	4.9	6.6	6.6	6.6	4.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P560360

CATALOG NUMBER: SDL-PA1-40-730-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
0°	539.6	539.6	539.6	539.6	539.6	539.6	539.6	539.6	539.6	539.6	539.6
2.5°	376.7	385.0	391.5	398.1	404.7	411.3	417.9	424.4	432.7	439.2	445.8
5°	227.0	232.0	236.9	246.8	256.6	264.9	274.7	297.8	319.1	342.2	363.6
7.5°	164.5	171.1	177.7	185.9	194.1	202.3	210.6	218.8	228.7	236.9	245.1
10°	97.1	105.3	111.9	118.4	126.7	133.3	139.8	146.4	154.6	161.2	167.8
12.5°	75.7	75.7	75.7	79.0	83.9	87.2	90.5	102.0	113.5	125.0	136.5
15°	54.3	55.9	57.6	59.2	60.9	60.9	62.5	70.7	79.0	85.5	93.8
17.5°	44.4	42.8	41.1	44.4	47.7	51.0	54.3	59.2	62.5	67.4	70.7
20°	41.1	41.1	41.1	42.8	44.4	44.4	46.1	47.7	51.0	52.6	54.3
22.5°	32.9	36.2	37.8	37.8	37.8	36.2	36.2	41.1	46.1	51.0	55.9
25°	29.6	29.6	28.0	31.3	32.9	36.2	37.8	39.5	39.5	41.1	41.1
27.5°	24.7	26.3	28.0	29.6	29.6	31.3	31.3	34.5	37.8	41.1	44.4
30°	23.0	23.0	23.0	24.7	28.0	29.6	31.3	34.5	37.8	39.5	42.8
32.5°	18.1	19.7	19.7	21.4	24.7	26.3	28.0	32.9	36.2	41.1	44.4
35°	16.5	18.1	18.1	19.7	21.4	23.0	24.7	29.6	32.9	37.8	41.1
37.5°	13.2	14.8	14.8	16.5	18.1	19.7	21.4	24.7	29.6	32.9	36.2
40°	11.5	13.2	13.2	14.8	16.5	16.5	18.1	21.4	24.7	28.0	31.3
42.5°	9.9	9.9	9.9	11.5	13.2	14.8	16.5	19.7	23.0	24.7	28.0
45°	8.2	8.2	8.2	9.9	11.5	13.2	14.8	18.1	19.7	23.0	24.7
47.5°	6.6	6.6	6.6	8.2	9.9	11.5	13.2	14.8	18.1	19.7	21.4
50°	4.9	6.6	6.6	8.2	9.9	9.9	11.5	13.2	16.5	18.1	19.7
52.5°	4.9	4.9	4.9	6.6	8.2	8.2	9.9	11.5	13.2	14.8	16.5
55°	3.3	3.3	3.3	4.9	6.6	6.6	8.2	9.9	11.5	13.2	14.8
57.5°	3.3	3.3	3.3	4.9	4.9	6.6	6.6	8.2	9.9	11.5	13.2
60°	1.6	1.6	1.6	3.3	3.3	4.9	4.9	6.6	8.2	9.9	11.5
62.5°	1.6	1.6	1.6	3.3	3.3	4.9	4.9	6.6	8.2	9.9	11.5
65°	1.6	1.6	1.6	3.3	3.3	4.9	4.9	6.6	8.2	8.2	9.9
67.5°	1.6	1.6	1.6	1.6	3.3	3.3	3.3	4.9	6.6	8.2	9.9
70°	3.3	1.6	1.6	1.6	3.3	3.3	3.3	4.9	4.9	6.6	6.6
72.5°	3.3	1.6	1.6	1.6	3.3	3.3	3.3	4.9	4.9	6.6	6.6
75°	3.3	3.3	1.6	1.6	3.3	3.3	3.3	3.3	4.9	4.9	4.9
77.5°	3.3	3.3	1.6	1.6	3.3	3.3	3.3	3.3	4.9	4.9	4.9
80°	3.3	3.3	1.6	1.6	3.3	3.3	3.3	3.3	3.3	3.3	3.3
82.5°	3.3	3.3	1.6	1.6	3.3	3.3	3.3	3.3	3.3	3.3	3.3
85°	4.9	3.3	1.6	1.6	3.3	3.3	3.3	3.3	3.3	3.3	3.3
87.5°	4.9	3.3	1.6	3.3	3.3	4.9	4.9	4.9	4.9	3.3	3.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P560360

CATALOG NUMBER: SDL-PA1-40-730-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
0°	539.6	539.6	539.6	539.6	539.6	539.6	539.6	539.6	539.6	539.6	539.6
2.5°	455.7	463.9	473.8	482.0	491.9	501.8	511.6	521.5	531.4	541.2	551.1
5°	380.0	398.1	414.6	431.0	449.1	468.8	486.9	505.0	524.8	544.5	562.6
7.5°	266.5	287.9	309.3	330.7	357.0	383.3	408.0	434.3	459.0	483.7	508.3
10°	182.6	197.4	210.6	225.4	259.9	294.5	329.0	363.6	394.8	424.4	452.4
12.5°	146.4	157.9	167.8	177.7	210.6	245.1	278.0	310.9	342.2	373.4	401.4
15°	120.1	144.8	171.1	195.8	245.1	292.8	342.2	389.9	437.6	485.3	521.5
17.5°	93.8	116.8	139.8	162.9	208.9	253.3	299.4	343.8	386.6	429.4	468.8
20°	80.6	106.9	133.3	159.6	222.1	284.6	347.1	409.6	473.8	536.3	587.3
22.5°	72.4	88.8	103.6	120.1	162.9	204.0	246.8	287.9	338.9	388.2	427.7
25°	60.9	80.6	100.4	120.1	190.8	261.6	332.3	403.0	490.2	577.4	646.5
27.5°	59.2	74.0	88.8	103.6	195.8	287.9	380.0	472.1	582.4	692.6	784.7
30°	55.9	69.1	80.6	93.8	202.3	310.9	419.5	528.1	684.4	839.0	949.2
32.5°	52.6	60.9	67.4	75.7	184.2	294.5	403.0	511.6	694.2	875.2	1000.2
35°	46.1	52.6	57.6	62.5	171.1	279.7	386.6	495.2	704.1	911.4	1052.9
37.5°	41.1	46.1	51.0	55.9	161.2	264.9	370.1	473.8	714.0	954.1	1113.7
40°	36.2	41.1	46.1	51.0	151.3	251.7	350.4	450.8	723.8	996.9	1172.9
42.5°	32.9	37.8	42.8	47.7	143.1	238.5	332.3	427.7	735.4	1043.0	1238.7
45°	29.6	34.5	37.8	42.8	131.6	220.4	309.3	398.1	751.8	1105.5	1317.7
47.5°	26.3	31.3	36.2	41.1	123.4	205.6	286.2	368.5	768.3	1168.0	1403.3
50°	24.7	29.6	32.9	37.8	116.8	195.8	274.7	353.7	801.2	1247.0	1506.9
52.5°	21.4	26.3	29.6	34.5	111.9	187.5	264.9	340.5	840.6	1339.1	1630.3
55°	19.7	23.0	28.0	31.3	103.6	174.4	246.8	317.5	848.9	1378.6	1701.0
57.5°	16.5	21.4	24.7	28.0	95.4	162.9	228.7	296.1	863.7	1429.6	1768.5
60°	14.8	18.1	21.4	24.7	87.2	151.3	213.9	276.4	881.8	1487.2	1852.4
62.5°	14.8	16.5	19.7	21.4	79.0	138.2	195.8	253.3	911.4	1567.8	1972.5
65°	13.2	14.8	18.1	19.7	72.4	126.7	179.3	232.0	939.3	1645.1	2113.9
67.5°	11.5	14.8	16.5	18.1	65.8	111.9	159.6	205.6	939.3	1673.1	2225.8
70°	9.9	11.5	14.8	16.5	54.3	90.5	128.3	164.5	871.9	1579.3	2207.7
72.5°	8.2	9.9	11.5	13.2	36.2	59.2	80.6	103.6	710.7	1317.7	1962.6
75°	6.6	8.2	8.2	9.9	19.7	31.3	41.1	51.0	503.4	954.1	1464.1
77.5°	6.6	6.6	8.2	8.2	13.2	19.7	24.7	29.6	250.1	468.8	751.8
80°	4.9	4.9	6.6	6.6	9.9	13.2	14.8	18.1	59.2	98.7	159.6
82.5°	3.3	4.9	4.9	4.9	6.6	8.2	8.2	9.9	13.2	16.5	26.3
85°	3.3	3.3	3.3	3.3	3.3	4.9	4.9	4.9	6.6	6.6	9.9
87.5°	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	4.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P560360

CATALOG NUMBER: SDL-PA1-40-730-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
0°	539.6	539.6	539.6	539.6	539.6	539.6	539.6	539.6	539.6	539.6	539.6
2.5°	559.3	567.6	574.1	582.4	592.2	598.8	605.4	612.0	618.6	625.1	631.7
5°	579.1	595.5	610.3	626.8	643.2	653.1	663.0	672.8	682.7	664.6	646.5
7.5°	533.0	552.7	572.5	592.2	607.0	602.1	597.2	592.2	587.3	608.7	628.4
10°	478.7	495.2	513.3	529.7	488.6	496.8	503.4	511.6	518.2	529.7	541.2
12.5°	429.4	424.4	421.1	416.2	429.4	462.3	495.2	526.4	559.3	564.3	570.8
15°	557.7	561.0	564.3	567.6	570.8	554.4	537.9	519.8	503.4	508.3	513.3
17.5°	508.3	513.3	519.8	524.8	542.9	554.4	564.3	575.8	585.7	607.0	628.4
20°	636.6	648.2	658.0	669.5	631.7	610.3	587.3	565.9	542.9	565.9	588.9
22.5°	467.2	523.1	579.1	635.0	623.5	659.7	695.9	730.4	766.6	728.8	690.9
25°	714.0	740.3	768.3	794.6	811.0	774.8	738.6	702.5	666.3	694.2	722.2
27.5°	876.8	870.3	863.7	857.1	890.0	876.8	863.7	848.9	835.7	809.4	781.4
30°	1057.8	1110.4	1163.1	1215.7	1228.9	1169.7	1108.8	1049.6	988.7	955.8	921.2
32.5°	1123.6	1189.4	1253.6	1319.4	1316.1	1281.5	1247.0	1210.8	1176.2	1118.7	1062.7
35°	1194.3	1268.4	1340.7	1414.8	1444.4	1393.4	1340.7	1289.7	1237.1	1197.6	1158.1
37.5°	1271.7	1352.3	1432.9	1513.5	1577.6	1513.5	1451.0	1386.8	1322.6	1281.5	1240.4
40°	1347.3	1457.5	1566.1	1676.3	1679.6	1615.5	1549.7	1485.5	1419.7	1375.3	1330.9
42.5°	1432.9	1557.9	1681.3	1806.3	1807.9	1738.9	1671.4	1602.3	1533.2	1488.8	1444.4
45°	1528.3	1669.8	1809.6	1951.1	1942.8	1863.9	1784.9	1706.0	1627.0	1587.5	1546.4
47.5°	1638.5	1791.5	1944.5	2097.5	2148.5	2041.6	1933.0	1826.0	1717.5	1681.3	1645.1
50°	1765.2	1929.7	2094.2	2258.7	2326.2	2199.5	2072.8	1944.5	1817.8	1781.6	1745.4
52.5°	1919.8	2089.3	2257.1	2426.5	2495.6	2357.4	2219.2	2081.0	1942.8	1898.4	1854.0
55°	2021.8	2217.6	2411.7	2607.5	2686.4	2533.4	2380.4	2225.8	2072.8	2011.9	1949.4
57.5°	2107.4	2308.1	2507.1	2707.8	2786.8	2628.8	2470.9	2311.3	2153.4	2079.4	2005.4
60°	2215.9	2419.9	2625.6	2829.5	2897.0	2725.9	2554.8	2382.1	2211.0	2125.5	2041.6
62.5°	2375.5	2569.6	2763.7	2957.9	3002.3	2819.7	2638.7	2456.1	2273.5	2164.9	2056.4
65°	2582.8	2776.9	2972.7	3166.8	3214.5	2997.3	2781.8	2564.7	2347.5	2204.4	2061.3
67.5°	2776.9	2999.0	3222.7	3444.8	3492.5	3224.4	2954.6	2686.4	2416.6	2229.1	2041.6
70°	2834.5	3097.7	3360.9	3624.1	3686.6	3370.8	3054.9	2737.4	2421.6	2186.3	1952.7
72.5°	2607.5	2906.9	3204.6	3504.0	3622.5	3285.2	2948.0	2609.1	2271.9	2007.0	1743.8
75°	1972.5	2265.3	2559.8	2852.6	3003.9	2707.8	2413.3	2117.2	1821.1	1579.3	1339.1
77.5°	1034.8	1255.2	1474.0	1694.4	1965.9	1735.6	1503.6	1273.3	1041.3	893.3	743.6
80°	218.8	294.5	368.5	444.2	597.2	542.9	490.2	435.9	381.7	320.8	258.3
82.5°	36.2	47.7	59.2	70.7	88.8	88.8	90.5	90.5	90.5	79.0	65.8
85°	11.5	14.8	18.1	21.4	21.4	23.0	23.0	24.7	24.7	24.7	23.0
87.5°	4.9	4.9	6.6	6.6	6.6	6.6	8.2	8.2	8.2	8.2	8.2
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P560360

CATALOG NUMBER: SDL-PA1-40-730-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
0°	539.6	539.6	539.6	539.6	539.6	539.6	539.6	539.6	539.6	539.6	539.6
2.5°	638.3	644.9	649.8	656.4	661.3	666.3	669.5	671.2	674.5	676.1	672.8
5°	626.8	608.7	615.3	621.8	626.8	633.4	638.3	643.2	646.5	651.5	654.7
7.5°	649.8	669.5	677.8	686.0	694.2	702.5	707.4	712.3	715.6	720.5	722.2
10°	552.7	564.3	588.9	615.3	639.9	664.6	656.4	648.2	639.9	631.7	667.9
12.5°	575.8	580.7	595.5	608.7	623.5	636.6	664.6	690.9	718.9	745.2	761.7
15°	518.2	523.1	562.6	600.5	639.9	677.8	666.3	654.7	643.2	631.7	649.8
17.5°	648.2	669.5	631.7	592.2	554.4	514.9	561.0	608.7	654.7	700.8	717.3
20°	612.0	635.0	654.7	674.5	694.2	714.0	697.5	682.7	666.3	649.8	636.6
22.5°	651.5	613.6	636.6	661.3	684.4	707.4	695.9	686.0	674.5	663.0	689.3
25°	748.5	776.5	740.3	704.1	667.9	631.7	672.8	714.0	753.4	794.6	768.3
27.5°	755.1	727.1	760.0	791.3	824.2	855.4	820.9	788.0	753.4	718.9	756.7
30°	888.3	853.8	843.9	834.1	824.2	814.3	832.4	850.5	867.0	885.1	890.0
32.5°	1005.1	947.6	962.4	978.8	993.6	1008.4	995.3	983.8	970.6	957.4	1013.4
35°	1118.7	1079.2	1085.8	1092.3	1098.9	1105.5	1108.8	1110.4	1113.7	1115.4	1187.8
37.5°	1197.6	1156.5	1179.5	1202.6	1225.6	1248.6	1248.6	1247.0	1247.0	1245.3	1327.6
40°	1284.8	1240.4	1273.3	1304.6	1337.5	1368.7	1375.3	1381.9	1388.5	1395.0	1470.7
42.5°	1398.3	1353.9	1381.9	1408.2	1436.2	1462.5	1474.0	1485.5	1495.4	1506.9	1582.6
45°	1506.9	1465.8	1487.2	1508.5	1529.9	1551.3	1561.2	1571.1	1580.9	1590.8	1678.0
47.5°	1608.9	1572.7	1585.9	1597.4	1610.5	1622.1	1630.3	1636.9	1645.1	1651.7	1738.9
50°	1709.2	1673.1	1676.3	1679.6	1681.3	1684.6	1687.9	1692.8	1696.1	1699.4	1801.4
52.5°	1807.9	1763.5	1755.3	1747.1	1738.9	1730.6	1730.6	1729.0	1729.0	1727.3	1806.3
55°	1888.6	1826.0	1806.3	1784.9	1765.2	1743.8	1735.6	1727.3	1717.5	1709.2	1750.4
57.5°	1929.7	1855.7	1826.0	1794.8	1765.2	1733.9	1706.0	1676.3	1648.4	1618.8	1612.2
60°	1956.0	1870.5	1824.4	1776.7	1730.6	1682.9	1613.8	1544.7	1475.6	1406.5	1370.4
62.5°	1946.1	1837.6	1766.8	1694.4	1623.7	1551.3	1444.4	1337.5	1228.9	1121.9	1071.0
65°	1916.5	1773.4	1671.4	1567.8	1465.8	1362.1	1233.8	1105.5	977.2	848.9	801.2
67.5°	1854.0	1666.5	1523.3	1381.9	1238.7	1095.6	965.7	835.7	705.7	575.8	541.2
70°	1717.5	1482.2	1314.4	1145.0	977.2	807.7	697.5	585.7	475.4	363.6	347.1
72.5°	1478.9	1214.1	1043.0	873.5	702.5	531.4	455.7	380.0	304.3	228.7	223.7
75°	1097.3	855.4	723.8	590.6	459.0	325.7	281.3	238.5	194.1	149.7	151.3
77.5°	595.5	445.8	383.3	320.8	256.6	194.1	172.7	151.3	130.0	108.6	111.9
80°	197.4	134.9	125.0	115.2	105.3	95.4	87.2	79.0	70.7	62.5	65.8
82.5°	54.3	41.1	44.4	49.4	52.6	55.9	55.9	55.9	54.3	54.3	54.3
85°	23.0	21.4	19.7	19.7	18.1	16.5	19.7	23.0	26.3	29.6	31.3
87.5°	6.6	6.6	6.6	4.9	4.9	3.3	3.3	3.3	3.3	3.3	4.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P560360

CATALOG NUMBER: SDL-PA1-40-730-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
0°	539.6	539.6	539.6	539.6	539.6	539.6	539.6	539.6	539.6	539.6	539.6
2.5°	671.2	667.9	664.6	659.7	656.4	651.5	646.5	641.6	636.6	630.1	625.1
5°	658.0	661.3	664.6	666.3	669.5	671.2	672.8	674.5	676.1	676.1	677.8
7.5°	722.2	723.8	723.8	714.0	705.7	695.9	686.0	684.4	684.4	682.7	681.1
10°	705.7	741.9	778.1	778.1	776.5	776.5	774.8	774.8	776.5	776.5	776.5
12.5°	778.1	794.6	811.0	804.4	799.5	792.9	786.4	758.4	728.8	700.8	671.2
15°	667.9	684.4	702.5	727.1	751.8	776.5	801.2	799.5	799.5	797.9	796.2
17.5°	732.1	748.5	763.3	751.8	740.3	727.1	715.6	694.2	672.8	651.5	630.1
20°	625.1	612.0	598.8	651.5	704.1	756.7	809.4	807.7	807.7	806.1	804.4
22.5°	715.6	740.3	766.6	746.9	727.1	707.4	687.6	684.4	679.4	676.1	671.2
25°	741.9	714.0	687.6	737.0	788.0	837.3	886.7	894.9	903.2	909.7	918.0
27.5°	796.2	834.1	871.9	862.0	852.2	840.6	830.8	837.3	843.9	850.5	857.1
30°	896.6	901.5	906.4	978.8	1052.9	1125.2	1197.6	1207.5	1215.7	1225.6	1233.8
32.5°	1069.3	1123.6	1179.5	1223.9	1270.0	1314.4	1358.8	1418.1	1478.9	1538.2	1597.4
35°	1261.8	1334.2	1406.5	1492.1	1579.3	1664.8	1750.4	1771.8	1794.8	1816.2	1837.6
37.5°	1409.8	1492.1	1574.3	1663.2	1750.4	1839.2	1926.4	1942.8	1959.3	1975.7	1992.2
40°	1546.4	1622.1	1697.7	1791.5	1885.3	1979.0	2072.8	2086.0	2099.1	2112.3	2125.5
42.5°	1658.2	1732.3	1807.9	1901.7	1995.5	2089.3	2183.0	2194.5	2204.4	2215.9	2225.8
45°	1765.2	1852.4	1939.6	2021.8	2104.1	2184.7	2266.9	2275.2	2281.7	2290.0	2296.5
47.5°	1827.7	1914.9	2002.1	2079.4	2156.7	2232.4	2309.7	2309.7	2309.7	2309.7	2309.7
50°	1903.4	2003.7	2105.7	2145.2	2183.0	2222.5	2260.3	2252.1	2243.9	2234.0	2225.8
52.5°	1883.6	1962.6	2039.9	2054.7	2069.5	2084.3	2099.1	2077.7	2058.0	2036.6	2015.2
55°	1791.5	1831.0	1872.1	1847.4	1821.1	1796.4	1770.1	1709.2	1648.4	1587.5	1526.6
57.5°	1605.6	1599.0	1592.4	1526.6	1462.5	1396.7	1330.9	1291.4	1253.6	1214.1	1174.6
60°	1335.8	1299.6	1263.4	1204.2	1145.0	1085.8	1026.5	1005.1	982.1	960.7	937.7
62.5°	1020.0	969.0	918.0	888.3	858.7	829.1	799.5	778.1	755.1	733.7	710.7
65°	755.1	707.4	659.7	635.0	610.3	584.0	559.3	544.5	529.7	513.3	498.5
67.5°	508.3	473.8	439.2	424.4	408.0	393.2	376.7	370.1	361.9	355.3	347.1
70°	329.0	312.6	294.5	287.9	283.0	276.4	269.8	263.2	256.6	250.1	243.5
72.5°	218.8	213.9	208.9	205.6	202.3	199.1	195.8	192.5	187.5	184.2	179.3
75°	151.3	153.0	153.0	151.3	151.3	149.7	148.1	134.9	121.7	108.6	95.4
77.5°	113.5	116.8	118.4	110.2	102.0	92.1	83.9	82.3	80.6	79.0	77.3
80°	70.7	74.0	77.3	74.0	72.4	69.1	65.8	62.5	59.2	55.9	52.6
82.5°	54.3	54.3	54.3	51.0	47.7	42.8	39.5	37.8	36.2	34.5	32.9
85°	32.9	34.5	36.2	32.9	28.0	24.7	19.7	16.5	13.2	9.9	6.6
87.5°	4.9	6.6	6.6	6.6	4.9	4.9	3.3	3.3	3.3	1.6	1.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P560360

CATALOG NUMBER: SDL-PA1-40-730-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	357.5°	360°
0°	539.6	539.6
2.5°	612.0	598.8
5°	679.4	681.1
7.5°	639.9	597.2
10°	776.5	776.5
12.5°	663.0	653.1
15°	792.9	789.6
17.5°	628.4	625.1
20°	802.8	801.2
22.5°	671.2	669.5
25°	919.6	919.6
27.5°	857.1	855.4
30°	1233.8	1233.8
32.5°	1628.6	1658.2
35°	1842.5	1847.4
37.5°	2000.4	2007.0
40°	2130.4	2135.3
42.5°	2227.4	2227.4
45°	2296.5	2296.5
47.5°	2308.1	2306.4
50°	2220.9	2215.9
52.5°	1995.5	1974.1
55°	1515.1	1502.0
57.5°	1171.3	1166.4
60°	937.7	937.7
62.5°	704.1	697.5
65°	491.9	483.7
67.5°	343.8	340.5
70°	243.5	241.8
72.5°	177.7	176.0
75°	93.8	90.5
77.5°	77.3	75.7
80°	54.3	54.3
82.5°	32.9	31.3
85°	4.9	3.3
87.5°	1.6	1.6
90°	0.0	0.0



Report Generated By 670245982



--- HS --- SS

u



(END OF REPORT)