Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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: P561240

Luminaire Tested: **SDL-PA1-90-730-U-T2R-HSS**

Issue Date: 7/26/2021

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P561240
	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-PA1-90-730-U-T2R-HSS
Description:	Springdale
	(1) 70 CRI, 3000K, 1180mA 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:	7583.1 lumens
Efficiency:	N/A
Efficacy:	82.1 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 - G2

Input Watts (W):	92.4
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

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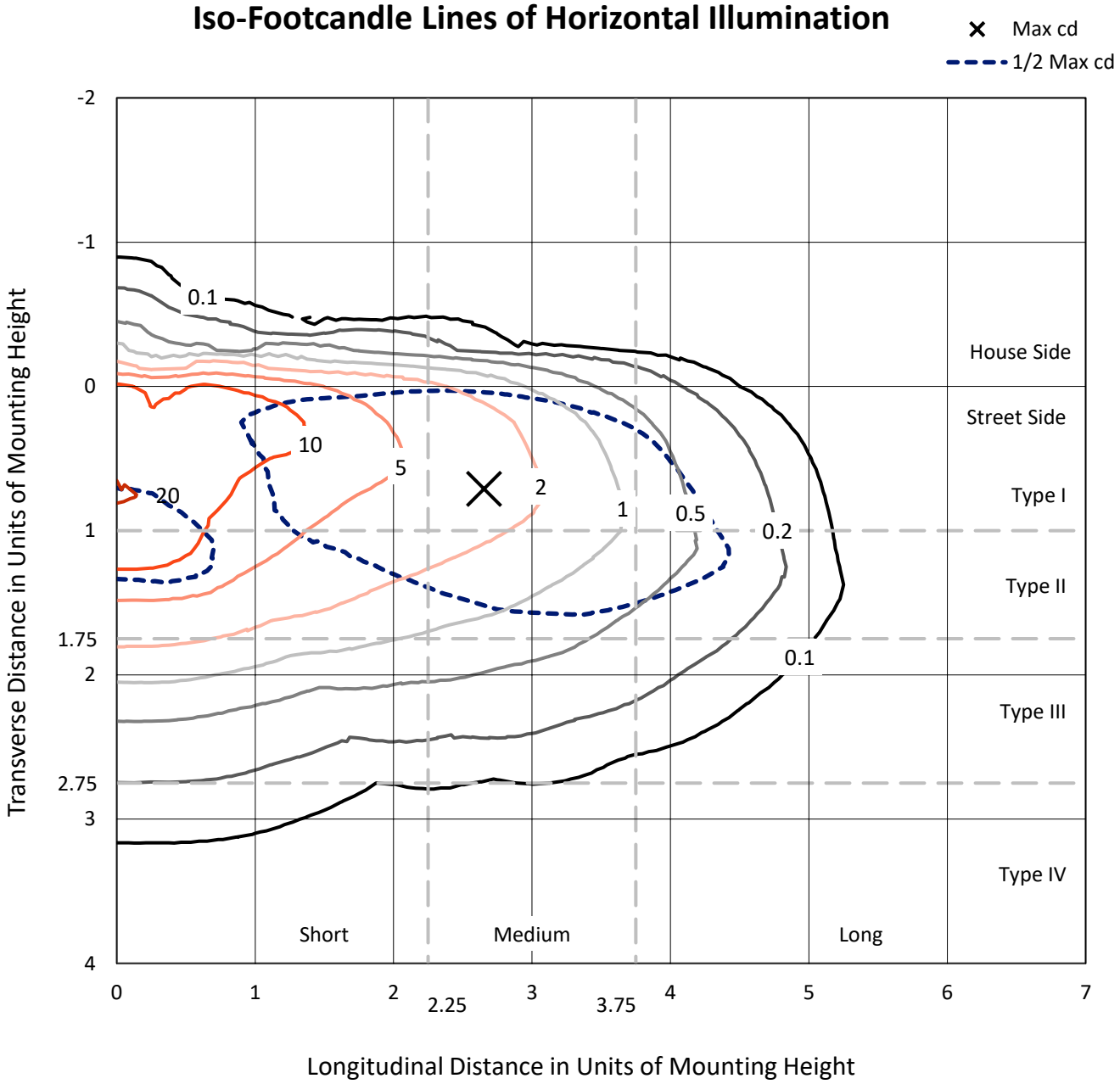
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 20.8 fc
Type II - Medium - N/A

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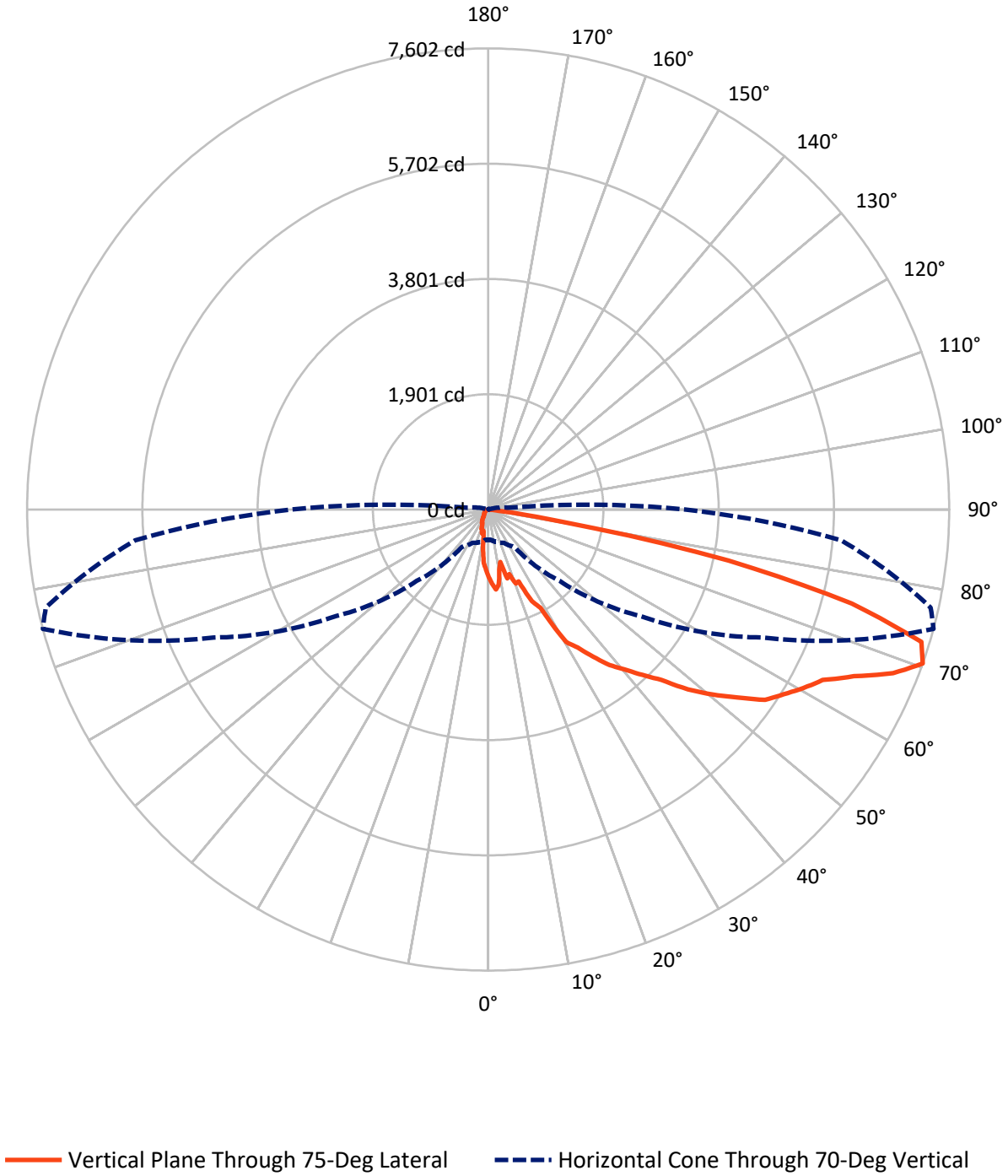
Luminous Intensity Polar Plot



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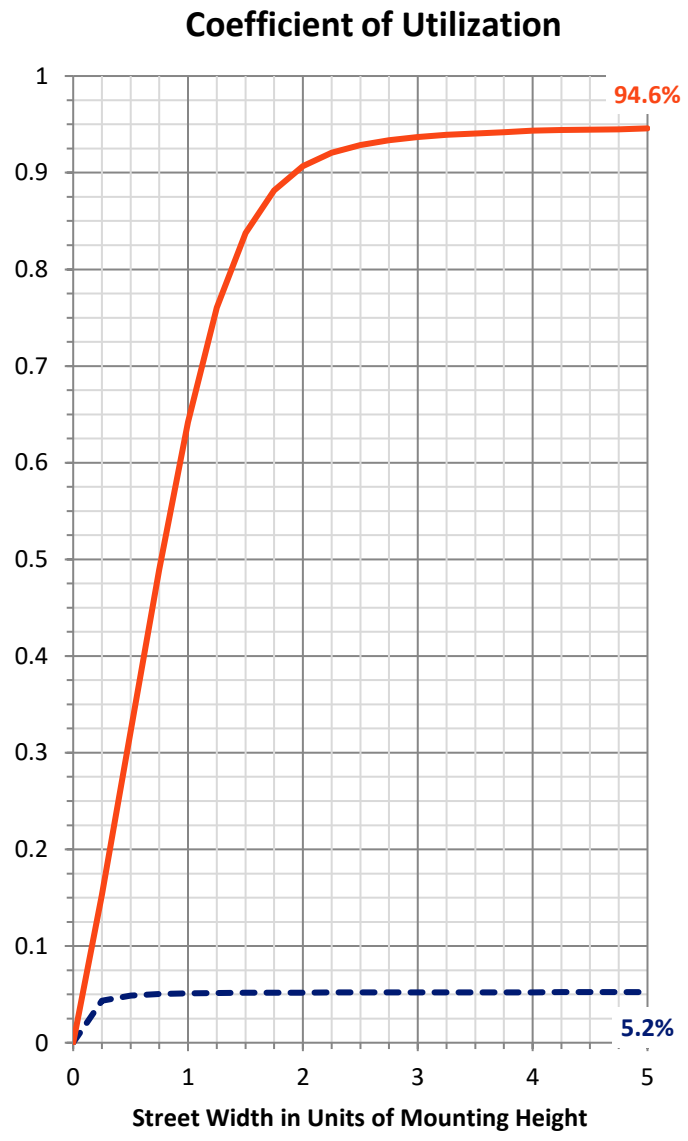
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	400.6	0.0	400.6
	% Fixture	5.3	0.0	5.3
Street Side	Lumens	7182.5	0.0	7182.5
	% Fixture	94.7	0.0	94.7
Total	Lumens	7583.1	0.0	7583.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	87.9	1.2
10°-20°	218.8	2.9
20°-30°	416.0	5.5
30°-40°	924.2	12.2
40°-50°	1490.1	19.7
50°-60°	1796.0	23.7
60°-70°	1627.7	21.5
70°-80°	970.1	12.8
80°-90°	52.3	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°	7583.1	100.0
0°-180°	7583.1	100.0



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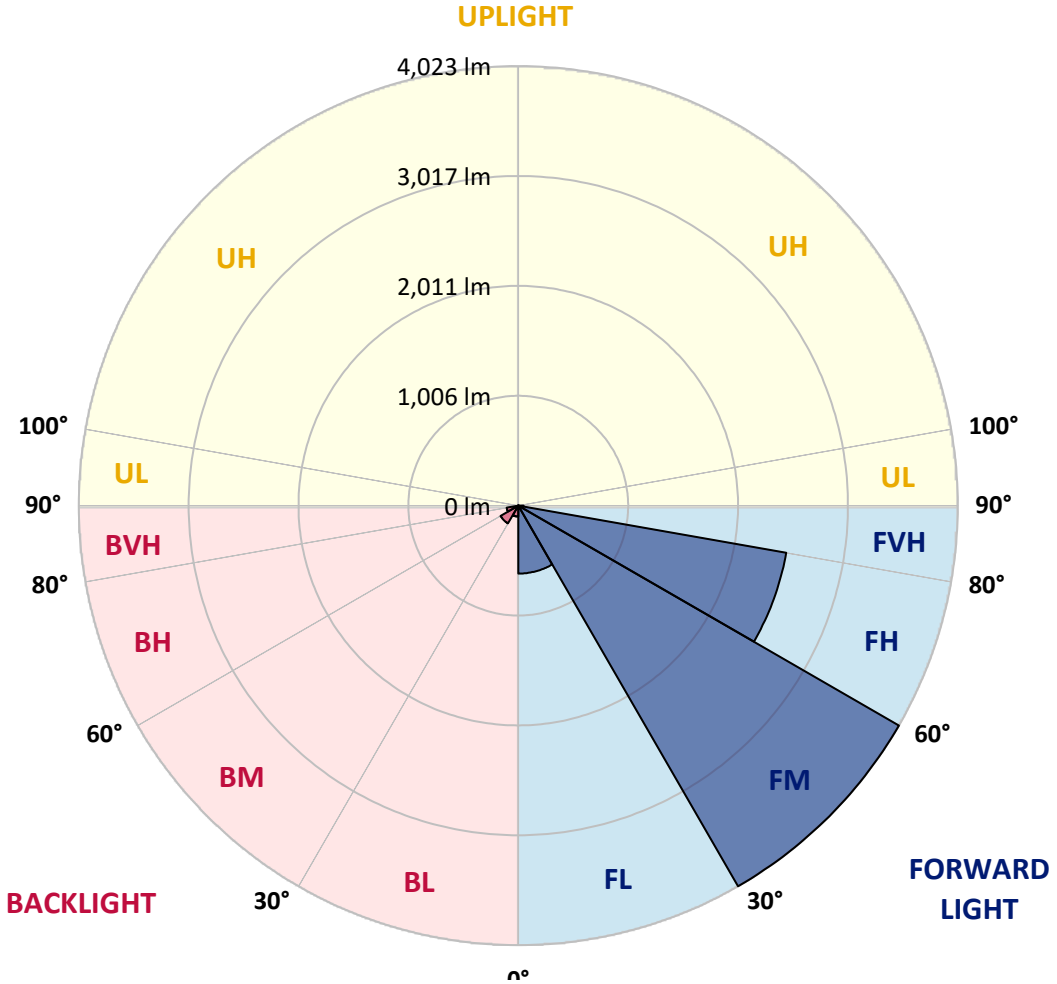
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	622.0	8.2			
FM	(30°-60°)	4022.9	53.1			
FH	(60°-80°)	2489.9	32.8			G2/5000
FVH	(80°-90°)	47.8	0.6			G1/100
BL	(0°-30°)	100.7	1.3	B0/110		
BM	(30°-60°)	187.5	2.5	B0/220		
BH	(60°-80°)	107.9	1.4	B0/110		G0/110
BVH	(80°-90°)	4.5	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-G2
Type II Medium



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CANDELA DISTRIBUTION (FULL):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
0°	1112.7	1112.7	1112.7	1112.7	1112.7	1112.7	1112.7	1112.7	1112.7	1112.7	1112.7
2.5°	1234.8	1261.9	1289.1	1299.2	1312.8	1323.0	1333.2	1343.3	1353.5	1360.3	1370.5
5°	1404.4	1401.0	1397.6	1394.2	1394.2	1390.8	1387.4	1384.1	1380.7	1373.9	1370.5
7.5°	1231.4	1319.6	1404.4	1407.8	1411.2	1411.2	1414.6	1434.9	1455.3	1472.3	1492.6
10°	1601.2	1601.2	1601.2	1601.2	1601.2	1597.8	1597.8	1601.2	1601.2	1604.6	1604.6
12.5°	1346.7	1367.1	1384.1	1445.1	1502.8	1563.8	1621.5	1635.1	1648.7	1658.8	1672.4
15°	1628.3	1635.1	1641.9	1645.3	1648.7	1648.7	1652.0	1601.2	1550.3	1499.4	1448.5
17.5°	1289.1	1295.9	1299.2	1343.3	1387.4	1431.5	1475.6	1499.4	1526.5	1550.3	1574.0
20°	1652.0	1655.4	1658.8	1662.2	1665.6	1665.6	1669.0	1560.5	1451.9	1343.3	1234.8
22.5°	1380.7	1384.1	1384.1	1394.2	1401.0	1411.2	1418.0	1458.7	1499.4	1540.1	1580.8
25°	1896.3	1896.3	1892.9	1875.9	1862.4	1845.4	1828.4	1726.7	1624.9	1519.7	1418.0
27.5°	1764.0	1767.4	1767.4	1753.8	1740.2	1726.7	1713.1	1733.5	1757.2	1777.6	1797.9
30°	2544.2	2544.2	2544.2	2527.3	2506.9	2489.9	2469.6	2320.3	2171.1	2018.4	1869.2
32.5°	3419.4	3358.4	3293.9	3171.8	3049.7	2924.2	2802.0	2710.4	2618.8	2523.9	2432.3
35°	3809.5	3799.4	3789.2	3745.1	3701.0	3653.5	3609.4	3433.0	3256.6	3076.8	2900.4
37.5°	4138.6	4125.0	4108.1	4074.1	4040.2	4006.3	3972.4	3792.6	3609.4	3429.6	3246.4
40°	4403.2	4393.0	4382.8	4355.7	4328.6	4301.4	4274.3	4080.9	3887.6	3694.2	3500.8
42.5°	4593.2	4593.2	4589.8	4569.4	4545.7	4525.3	4501.6	4308.2	4114.8	3921.5	3728.1
45°	4735.6	4735.6	4735.6	4722.1	4705.1	4691.5	4674.6	4505.0	4338.7	4169.1	3999.5
47.5°	4756.0	4759.4	4762.8	4762.8	4762.8	4762.8	4762.8	4603.3	4447.3	4287.9	4128.4
50°	4569.4	4579.6	4589.8	4606.7	4627.1	4644.0	4661.0	4583.0	4501.6	4423.5	4342.1
52.5°	4070.7	4114.8	4155.6	4199.7	4243.8	4284.5	4328.6	4298.0	4267.5	4237.0	4206.4
55°	3097.2	3124.3	3148.0	3273.6	3399.1	3524.6	3650.1	3704.4	3755.3	3809.5	3860.4
57.5°	2405.1	2415.3	2422.1	2503.5	2584.9	2662.9	2744.4	2880.1	3015.7	3148.0	3283.7
60°	1933.6	1933.6	1933.6	1981.1	2025.2	2072.7	2116.8	2238.9	2361.0	2483.2	2605.3
62.5°	1438.3	1451.9	1465.5	1513.0	1557.1	1604.6	1648.7	1709.7	1770.8	1831.8	1892.9
65°	997.3	1014.3	1027.9	1058.4	1092.3	1122.8	1153.4	1204.3	1258.5	1309.4	1360.3
67.5°	702.2	709.0	715.8	732.7	746.3	763.3	776.8	810.8	841.3	875.2	905.7
70°	*498.7*	*502.1*	*502.1*	*515.6*	*529.2*	*542.8*	*556.3*	*569.9*	*583.5*	*593.7*	*607.2*
72.5°	363.0	366.4	369.8	379.9	386.7	396.9	403.7	410.5	417.3	424.0	430.8
75°	186.6	193.4	196.8	223.9	251.0	278.2	305.3	308.7	312.1	312.1	315.5
77.5°	156.0	159.4	159.4	162.8	166.2	169.6	173.0	190.0	210.3	227.3	244.2
80°	111.9	111.9	108.6	115.3	122.1	128.9	135.7	142.5	149.3	152.7	159.4
82.5°	64.5	67.8	67.8	71.2	74.6	78.0	81.4	88.2	98.4	105.2	111.9
85°	6.8	10.2	13.6	20.4	27.1	33.9	40.7	50.9	57.7	67.8	74.6
87.5°	3.4	3.4	3.4	3.4	6.8	6.8	6.8	10.2	10.2	13.6	13.6
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: P561240
CATALOG NUMBER: SDL-PA1-90-730-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
0°	1112.7	1112.7	1112.7	1112.7	1112.7	1112.7	1112.7	1112.7	1112.7	1112.7	1112.7
2.5°	1377.3	1384.1	1387.4	1394.2	1390.8	1384.1	1380.7	1373.9	1363.7	1353.5	1340.0
5°	1363.7	1356.9	1350.1	1343.3	1333.2	1326.4	1316.2	1306.0	1292.5	1282.3	1268.7
7.5°	1492.6	1489.2	1489.2	1485.8	1475.6	1468.9	1458.7	1448.5	1431.5	1414.6	1397.6
10°	1529.9	1455.3	1377.3	1302.6	1319.6	1336.6	1353.5	1370.5	1319.6	1268.7	1214.4
12.5°	1638.5	1604.6	1570.6	1536.7	1482.4	1424.8	1370.5	1312.8	1285.7	1255.1	1228.0
15°	1411.2	1377.3	1340.0	1302.6	1326.4	1350.1	1373.9	1397.6	1319.6	1238.2	1160.2
17.5°	1543.5	1509.6	1479.0	1445.1	1350.1	1255.1	1156.8	1061.8	1143.2	1221.2	1302.6
20°	1261.9	1289.1	1312.8	1340.0	1373.9	1407.8	1438.3	1472.3	1431.5	1390.8	1350.1
22.5°	1526.5	1475.6	1421.4	1367.1	1390.8	1414.6	1434.9	1458.7	1411.2	1363.7	1312.8
25°	1472.3	1529.9	1584.2	1638.5	1553.7	1472.3	1387.4	1302.6	1377.3	1451.9	1526.5
27.5°	1719.9	1641.9	1560.5	1482.4	1553.7	1624.9	1692.8	1764.0	1699.5	1631.7	1567.2
30°	1859.0	1848.8	1835.2	1825.1	1787.7	1753.8	1716.5	1679.2	1699.5	1719.9	1740.2
32.5°	2316.9	2205.0	2089.6	1974.3	2001.4	2028.6	2052.3	2079.5	2048.9	2018.4	1984.5
35°	2751.1	2601.9	2449.2	2300.0	2296.6	2289.8	2286.4	2279.6	2266.0	2252.5	2238.9
37.5°	3076.8	2907.2	2737.6	2568.0	2571.4	2571.4	2574.7	2574.7	2527.3	2479.8	2432.3
40°	3344.8	3188.7	3032.7	2876.7	2863.1	2849.5	2836.0	2822.4	2757.9	2690.1	2625.6
42.5°	3572.1	3419.4	3263.4	3107.3	3083.6	3063.2	3039.5	3015.7	2961.5	2903.8	2849.5
45°	3819.7	3639.9	3460.1	3280.3	3260.0	3239.6	3219.3	3198.9	3154.8	3110.7	3066.6
47.5°	3948.6	3768.8	3585.6	3405.9	3392.3	3375.3	3361.8	3344.8	3321.0	3293.9	3270.2
50°	4131.8	3924.9	3714.6	3504.2	3497.4	3490.7	3480.5	3473.7	3466.9	3463.5	3456.7
52.5°	4047.0	3884.2	3724.7	3561.9	3565.3	3565.3	3568.7	3568.7	3585.6	3602.6	3619.6
55°	3775.6	3694.2	3609.4	3524.6	3541.5	3561.9	3578.9	3595.8	3639.9	3680.6	3724.7
57.5°	3297.3	3310.9	3324.4	3338.0	3399.1	3456.7	3517.8	3575.5	3639.9	3701.0	3765.4
60°	2679.9	2754.5	2825.8	2900.4	3042.9	3185.4	3327.8	3470.3	3568.7	3663.7	3762.0
62.5°	1998.1	2103.2	2208.4	2313.5	2534.0	2757.9	2978.4	3198.9	3348.2	3494.1	3643.3
65°	1458.7	1557.1	1652.0	1750.4	2015.0	2279.6	2544.2	2808.8	3022.5	3232.8	3446.6
67.5°	977.0	1048.2	1116.1	1187.3	1455.3	1723.3	1991.3	2259.3	2554.4	2849.5	3141.3
70°	*644.5*	*678.5*	*715.8*	*749.7*	*980.4*	*1207.7*	*1438.3*	*1665.6*	*2015.0*	*2361.0*	*2710.4*
72.5°	441.0	451.2	461.4	471.5	627.6	783.6	939.7	1095.7	1448.5	1801.3	2150.7
75°	315.5	312.1	312.1	308.7	400.3	491.9	580.1	671.7	946.4	1217.8	1492.6
77.5°	240.9	234.1	230.7	223.9	268.0	312.1	356.2	400.3	529.2	661.5	790.4
80°	152.7	145.9	135.7	128.9	145.9	162.8	179.8	196.8	217.1	237.5	257.8
82.5°	111.9	111.9	111.9	111.9	111.9	115.3	115.3	115.3	108.6	101.8	91.6
85°	71.2	67.8	64.5	61.1	54.3	47.5	40.7	33.9	37.3	40.7	40.7
87.5°	13.6	10.2	10.2	6.8	6.8	6.8	6.8	6.8	10.2	10.2	13.6
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: P561240
CATALOG NUMBER: SDL-PA1-90-730-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
0°	1112.7	1112.7	1112.7	1112.7	1112.7	1112.7	1112.7	1112.7	*1112.7*	1112.7	1112.7
2.5°	1329.8	1316.2	1302.6	1289.1	1275.5	1261.9	1248.4	1234.8	*1221.2*	1200.9	1183.9
5°	1255.1	1292.5	1333.2	1370.5	1407.8	1387.4	1367.1	1346.7	*1326.4*	1292.5	1258.5
7.5°	1380.7	1336.6	1295.9	1255.1	1211.0	1221.2	1231.4	1241.6	*1251.8*	1221.2	1180.5
10°	1163.6	1139.8	1116.1	1092.3	1068.6	1055.0	1038.0	1024.5	*1007.5*	1092.3	1058.4
12.5°	1197.5	1187.3	1177.1	1163.6	1153.4	1085.5	1021.1	953.2	*885.4*	858.2	868.4
15°	1078.7	1068.6	1058.4	1048.2	1038.0	1072.0	1109.3	1143.2	*1177.1*	1170.3	1163.6
17.5°	1380.7	1336.6	1295.9	1251.8	1207.7	1187.3	1163.6	1143.2	*1119.5*	1082.1	1072.0
20°	1309.4	1261.9	1214.4	1166.9	1119.5	1166.9	1211.0	1258.5	*1302.6*	1380.7	1356.9
22.5°	1265.3	1343.3	1424.8	1502.8	1580.8	1506.2	1434.9	1360.3	*1285.7*	1309.4	1194.1
25°	1601.2	1543.5	1489.2	1431.5	1373.9	1448.5	1523.1	1597.8	*1672.4*	1638.5	1584.2
27.5°	1499.4	1557.1	1611.3	1669.0	1723.3	1750.4	1781.0	1808.1	*1835.2*	1767.4	1781.0
30°	1760.6	1831.8	1899.7	1970.9	2038.8	2164.3	2286.4	2411.9	*2534.0*	2506.9	2398.3
32.5°	1954.0	2072.7	2191.4	2306.8	2425.5	2496.7	2571.4	2642.6	*2713.8*	2720.6	2584.9
35°	2225.3	2306.8	2388.2	2469.6	2551.0	2659.6	2764.7	2873.3	*2978.4*	2917.4	2764.7
37.5°	2384.8	2469.6	2557.8	2642.6	2727.4	2859.7	2992.0	3120.9	*3253.2*	3120.9	2954.7
40°	2557.8	2649.4	2744.4	2836.0	2927.5	3063.2	3195.5	3331.2	*3463.5*	3456.7	3229.5
42.5°	2791.9	2883.4	2978.4	3070.0	3161.6	3304.1	3446.6	3585.6	*3728.1*	3724.7	3466.9
45°	3022.5	3107.3	3188.7	3273.6	3355.0	3517.8	3680.6	3843.5	*4006.3*	4023.3	3731.5
47.5°	3243.0	3317.7	3392.3	3466.9	3541.5	3765.4	3985.9	4209.8	*4430.3*	4325.2	4009.7
50°	3450.0	3524.6	3599.2	3673.8	3748.5	4009.7	4274.3	4535.5	*4796.7*	4657.6	4318.4
52.5°	3636.5	3728.1	3823.1	3914.7	4006.3	4291.2	4576.2	4861.1	*5146.1*	5003.6	4654.2
55°	3765.4	3894.3	4019.9	4148.8	4274.3	4589.8	4908.6	5224.1	*5539.6*	5376.8	4973.1
57.5°	3826.5	3979.2	4135.2	4287.9	4440.5	4766.2	5095.2	5420.9	*5746.5*	5583.7	5169.8
60°	3857.0	4033.4	4209.8	4382.8	4559.2	4912.0	5268.2	5621.0	*5973.8*	5834.7	5414.1
62.5°	3789.2	4013.1	4240.4	4464.2	4688.1	5064.7	5441.2	5814.4	*6190.9*	6099.3	5699.0
65°	3656.9	3952.0	4250.5	4545.7	4840.8	5288.6	5736.4	6180.7	*6628.5*	6530.2	6129.9
67.5°	3436.4	3823.1	4209.8	4596.5	4983.3	5539.6	6092.5	6648.9	*7201.8*	7103.4	6645.5
70°	*3056.5*	*3541.5*	*4026.6*	*4508.3*	*4993.4*	*5644.8*	*6299.5*	*6950.8*	*7602.1*	*7473.2*	*6930.4*
72.5°	2503.5	3049.7	3595.8	4138.6	4684.7	5380.2	6079.0	6774.4	*7469.8*	7225.6	6608.2
75°	1764.0	2262.7	2761.3	3256.6	3755.3	4365.9	4976.5	5583.7	*6194.3*	5882.2	5278.4
77.5°	919.3	1228.0	1533.3	1842.0	2147.3	2625.6	3100.6	3578.9	*4053.8*	3494.1	3039.5
80°	278.2	407.1	532.6	661.5	787.0	899.0	1010.9	1119.5	*1231.4*	915.9	759.9
82.5°	84.8	111.9	135.7	162.8	186.6	186.6	186.6	183.2	*183.2*	145.9	122.1
85°	44.1	47.5	47.5	50.9	50.9	50.9	47.5	47.5	*44.1*	44.1	37.3
87.5°	13.6	13.6	17.0	17.0	17.0	17.0	17.0	13.6	*13.6*	13.6	13.6
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: P561240
CATALOG NUMBER: SDL-PA1-90-730-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
0°	1112.7	1112.7	1112.7	1112.7	1112.7	1112.7	1112.7	1112.7	1112.7	1112.7	1112.7
2.5°	1170.3	1153.4	1136.4	1116.1	1095.7	1075.4	1055.0	1034.6	1014.3	993.9	977.0
5°	1228.0	1194.1	1160.2	1122.8	1082.1	1041.4	1004.1	966.8	926.1	888.8	854.9
7.5°	1139.8	1099.1	1048.2	997.3	946.4	895.6	841.3	790.4	736.1	681.8	637.7
10°	1021.1	987.2	932.9	875.2	814.1	749.7	678.5	607.2	536.0	464.7	434.2
12.5°	875.2	885.4	827.7	770.0	705.6	641.1	573.3	505.5	434.2	366.4	346.0
15°	1156.8	1150.0	1075.4	1000.7	902.3	804.0	705.6	603.8	505.5	403.7	352.8
17.5°	1058.4	1048.2	966.8	885.4	797.2	709.0	617.4	522.4	430.8	335.8	288.3
20°	1336.6	1312.8	1211.0	1105.9	977.0	844.7	715.8	586.9	458.0	329.1	274.8
22.5°	1078.7	963.4	882.0	800.6	698.8	593.7	508.8	420.6	335.8	247.6	213.7
25°	1526.5	1472.3	1333.2	1190.7	1010.9	831.1	685.2	539.4	393.5	247.6	206.9
27.5°	1794.5	1808.1	1618.1	1428.2	1200.9	973.6	783.6	593.7	403.7	213.7	183.2
30°	2289.8	2181.2	1957.3	1730.1	1411.2	1088.9	865.0	641.1	417.3	193.4	166.2
32.5°	2452.6	2316.9	2062.5	1804.7	1431.5	1055.0	831.1	607.2	379.9	156.0	139.1
35°	2615.5	2462.8	2171.1	1879.3	1451.9	1021.1	797.2	576.7	352.8	128.9	118.7
37.5°	2788.5	2622.2	2296.6	1967.5	1472.3	977.0	763.3	546.2	332.4	115.3	105.2
40°	3005.6	2778.3	2418.7	2055.7	1492.6	929.5	722.6	519.0	312.1	105.2	95.0
42.5°	3212.5	2954.7	2554.4	2150.7	1516.4	882.0	685.2	491.9	295.1	98.4	88.2
45°	3443.2	3151.4	2717.2	2279.6	1550.3	820.9	637.7	454.6	271.4	88.2	78.0
47.5°	3694.2	3378.7	2893.6	2408.5	1584.2	759.9	590.3	424.0	254.4	84.8	74.6
50°	3979.2	3639.9	3107.3	2571.4	1652.0	729.3	566.5	403.7	240.9	78.0	67.8
52.5°	4308.2	3958.8	3361.8	2761.3	1733.5	702.2	546.2	386.7	230.7	71.2	61.1
55°	4572.8	4169.1	3507.6	2842.7	1750.4	654.7	508.8	359.6	213.7	64.5	57.7
57.5°	4759.4	4345.5	3646.7	2947.9	1781.0	610.6	471.5	335.8	196.8	57.7	50.9
60°	4990.1	4569.4	3819.7	3066.6	1818.3	569.9	441.0	312.1	179.8	50.9	44.1
62.5°	5298.8	4898.5	4067.4	3232.8	1879.3	522.4	403.7	285.0	162.8	44.1	40.7
65°	5726.2	5325.9	4359.1	3392.3	1937.0	478.3	369.8	261.2	149.3	40.7	37.3
67.5°	6184.1	5726.2	4589.8	3450.0	1937.0	424.0	329.1	230.7	135.7	37.3	33.9
70°	*6387.7*	*5844.9*	*4552.4*	*3256.6*	*1797.9*	*339.2*	*264.6*	*186.6*	*111.9*	*33.9*	*30.5*
72.5°	5994.2	5376.8	4047.0	2717.2	1465.5	213.7	166.2	122.1	74.6	27.1	23.7
75°	4671.2	4067.4	3019.1	1967.5	1038.0	105.2	84.8	64.5	40.7	20.4	17.0
77.5°	2588.3	2133.7	1550.3	966.8	515.6	61.1	50.9	40.7	27.1	17.0	17.0
80°	607.2	451.2	329.1	203.5	122.1	37.3	30.5	27.1	20.4	13.6	13.6
82.5°	98.4	74.6	54.3	33.9	27.1	20.4	17.0	17.0	13.6	10.2	10.2
85°	30.5	23.7	20.4	13.6	13.6	10.2	10.2	10.2	6.8	6.8	6.8
87.5°	10.2	10.2	10.2	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8
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: P561240
CATALOG NUMBER: SDL-PA1-90-730-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
0°	1112.7	1112.7	1112.7	1112.7	1112.7	1112.7	1112.7	1112.7	1112.7	1112.7	1112.7
2.5°	956.6	939.7	919.3	905.7	892.2	875.2	861.6	848.1	834.5	820.9	807.4
5°	820.9	783.6	749.7	705.6	658.1	614.0	566.5	546.2	529.2	508.8	488.5
7.5°	593.7	549.6	505.5	488.5	471.5	451.2	434.2	417.3	400.3	383.3	366.4
10°	407.1	376.5	346.0	332.4	318.9	301.9	288.3	274.8	261.2	244.2	230.7
12.5°	325.7	301.9	281.6	257.8	234.1	210.3	186.6	179.8	173.0	162.8	156.0
15°	298.5	247.6	193.4	176.4	162.8	145.9	128.9	125.5	125.5	122.1	118.7
17.5°	240.9	193.4	145.9	139.1	128.9	122.1	111.9	105.2	98.4	91.6	84.8
20°	220.5	166.2	111.9	108.6	105.2	98.4	95.0	91.6	91.6	88.2	84.8
22.5°	183.2	149.3	115.3	105.2	95.0	84.8	74.6	74.6	78.0	78.0	78.0
25°	166.2	125.5	84.8	84.8	81.4	81.4	78.0	74.6	67.8	64.5	57.7
27.5°	152.7	122.1	91.6	84.8	78.0	71.2	64.5	64.5	61.1	61.1	57.7
30°	142.5	115.3	88.2	81.4	78.0	71.2	64.5	61.1	57.7	50.9	47.5
32.5°	125.5	108.6	91.6	84.8	74.6	67.8	57.7	54.3	50.9	44.1	40.7
35°	108.6	95.0	84.8	78.0	67.8	61.1	50.9	47.5	44.1	40.7	37.3
37.5°	95.0	84.8	74.6	67.8	61.1	50.9	44.1	40.7	37.3	33.9	30.5
40°	84.8	74.6	64.5	57.7	50.9	44.1	37.3	33.9	33.9	30.5	27.1
42.5°	78.0	67.8	57.7	50.9	47.5	40.7	33.9	30.5	27.1	23.7	20.4
45°	71.2	61.1	50.9	47.5	40.7	37.3	30.5	27.1	23.7	20.4	17.0
47.5°	64.5	54.3	44.1	40.7	37.3	30.5	27.1	23.7	20.4	17.0	13.6
50°	61.1	50.9	40.7	37.3	33.9	27.1	23.7	20.4	20.4	17.0	13.6
52.5°	54.3	44.1	33.9	30.5	27.1	23.7	20.4	17.0	17.0	13.6	10.2
55°	47.5	40.7	30.5	27.1	23.7	20.4	17.0	13.6	13.6	10.2	6.8
57.5°	44.1	33.9	27.1	23.7	20.4	17.0	13.6	13.6	10.2	10.2	6.8
60°	37.3	30.5	23.7	20.4	17.0	13.6	10.2	10.2	6.8	6.8	3.4
62.5°	33.9	30.5	23.7	20.4	17.0	13.6	10.2	10.2	6.8	6.8	3.4
65°	30.5	27.1	20.4	17.0	17.0	13.6	10.2	10.2	6.8	6.8	3.4
67.5°	30.5	23.7	20.4	17.0	13.6	10.2	6.8	6.8	6.8	3.4	3.4
70°	*23.7*	*20.4*	*13.6*	*13.6*	*10.2*	*10.2*	*6.8*	*6.8*	*6.8*	*3.4*	*3.4*
72.5°	20.4	17.0	13.6	13.6	10.2	10.2	6.8	6.8	6.8	3.4	3.4
75°	17.0	13.6	10.2	10.2	10.2	6.8	6.8	6.8	6.8	3.4	3.4
77.5°	13.6	13.6	10.2	10.2	10.2	6.8	6.8	6.8	6.8	3.4	3.4
80°	10.2	10.2	6.8	6.8	6.8	6.8	6.8	6.8	6.8	3.4	3.4
82.5°	10.2	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	3.4	3.4
85°	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	3.4	3.4
87.5°	6.8	6.8	6.8	6.8	10.2	10.2	10.2	10.2	6.8	6.8	3.4
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: P561240
CATALOG NUMBER: SDL-PA1-90-730-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
0°	1112.7	1112.7	1112.7	1112.7	1112.7	1112.7	1112.7	1112.7	1112.7	1112.7	1112.7
2.5°	793.8	776.8	763.3	746.3	722.6	695.4	671.7	644.5	641.1	637.7	631.0
5°	478.3	468.1	458.0	447.8	441.0	434.2	427.4	420.6	413.9	410.5	403.7
7.5°	352.8	339.2	325.7	312.1	301.9	295.1	285.0	274.8	268.0	257.8	251.0
10°	217.1	200.1	186.6	169.6	176.4	183.2	186.6	193.4	193.4	190.0	190.0
12.5°	156.0	156.0	156.0	156.0	156.0	156.0	152.7	152.7	152.7	149.3	149.3
15°	115.3	111.9	108.6	105.2	105.2	105.2	101.8	101.8	108.6	111.9	118.7
17.5°	88.2	91.6	91.6	95.0	98.4	101.8	101.8	105.2	105.2	108.6	108.6
20°	84.8	84.8	81.4	81.4	78.0	78.0	74.6	71.2	74.6	81.4	84.8
22.5°	74.6	67.8	64.5	57.7	61.1	67.8	71.2	74.6	74.6	74.6	74.6
25°	61.1	61.1	64.5	64.5	61.1	57.7	54.3	50.9	54.3	57.7	57.7
27.5°	54.3	50.9	47.5	44.1	47.5	47.5	50.9	50.9	50.9	50.9	47.5
30°	47.5	47.5	44.1	44.1	44.1	40.7	40.7	37.3	40.7	40.7	44.1
32.5°	40.7	37.3	37.3	33.9	33.9	37.3	37.3	37.3	37.3	37.3	37.3
35°	37.3	33.9	33.9	30.5	30.5	30.5	30.5	30.5	33.9	33.9	37.3
37.5°	30.5	27.1	27.1	23.7	23.7	27.1	27.1	27.1	27.1	30.5	30.5
40°	27.1	23.7	23.7	20.4	20.4	23.7	23.7	23.7	23.7	27.1	27.1
42.5°	20.4	20.4	17.0	17.0	17.0	20.4	20.4	20.4	20.4	23.7	23.7
45°	17.0	17.0	13.6	13.6	13.6	17.0	17.0	17.0	17.0	17.0	17.0
47.5°	13.6	13.6	10.2	10.2	10.2	13.6	13.6	13.6	13.6	13.6	13.6
50°	13.6	10.2	10.2	6.8	6.8	10.2	10.2	10.2	10.2	10.2	10.2
52.5°	10.2	10.2	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8
55°	6.8	6.8	3.4	3.4	3.4	6.8	6.8	6.8	6.8	6.8	3.4
57.5°	6.8	6.8	3.4	3.4	3.4	6.8	6.8	6.8	6.8	6.8	3.4
60°	3.4	3.4	3.4	3.4	3.4	6.8	6.8	6.8	6.8	6.8	3.4
62.5°	3.4	3.4	3.4	3.4	3.4	6.8	6.8	6.8	6.8	6.8	6.8
65°	3.4	3.4	3.4	3.4	6.8	6.8	10.2	10.2	10.2	10.2	6.8
67.5°	3.4	3.4	3.4	3.4	6.8	6.8	10.2	10.2	10.2	6.8	6.8
70°	*3.4*	*6.8*	*6.8*	*6.8*	*6.8*	*10.2*	*10.2*	*10.2*	*10.2*	*10.2*	*6.8*
72.5°	3.4	6.8	6.8	6.8	6.8	10.2	10.2	10.2	10.2	10.2	6.8
75°	6.8	6.8	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	6.8
77.5°	6.8	6.8	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	6.8
80°	6.8	6.8	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	6.8
82.5°	6.8	6.8	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	6.8
85°	6.8	10.2	10.2	13.6	13.6	13.6	10.2	10.2	10.2	10.2	6.8
87.5°	6.8	10.2	10.2	13.6	13.6	13.6	10.2	10.2	10.2	10.2	6.8
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: P561240
CATALOG NUMBER: SDL-PA1-90-730-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
0°	1112.7	1112.7	1112.7	1112.7	1112.7	1112.7	1112.7	1112.7	1112.7	1112.7	1112.7
2.5°	627.6	620.8	614.0	603.8	597.0	603.8	610.6	603.8	597.0	603.8	614.0
5°	396.9	393.5	393.5	390.1	386.7	386.7	383.3	386.7	386.7	390.1	393.5
7.5°	240.9	237.5	234.1	227.3	223.9	230.7	234.1	230.7	223.9	227.3	234.1
10°	186.6	186.6	183.2	183.2	179.8	179.8	179.8	179.8	179.8	183.2	183.2
12.5°	145.9	142.5	139.1	135.7	132.3	139.1	142.5	139.1	132.3	135.7	139.1
15°	122.1	122.1	125.5	125.5	125.5	125.5	125.5	125.5	125.5	125.5	125.5
17.5°	108.6	105.2	105.2	101.8	98.4	98.4	95.0	98.4	98.4	101.8	105.2
20°	88.2	88.2	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
22.5°	74.6	71.2	71.2	67.8	64.5	64.5	61.1	64.5	64.5	67.8	71.2
25°	61.1	61.1	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
27.5°	47.5	47.5	47.5	44.1	44.1	44.1	44.1	44.1	44.1	44.1	47.5
30°	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1
32.5°	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3
35°	37.3	37.3	37.3	33.9	33.9	33.9	33.9	33.9	33.9	33.9	37.3
37.5°	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5
40°	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1
42.5°	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7
45°	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0
47.5°	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6
50°	10.2	10.2	10.2	6.8	6.8	6.8	6.8	6.8	6.8	6.8	10.2
52.5°	6.8	6.8	6.8	3.4	3.4	3.4	3.4	3.4	3.4	3.4	6.8
55°	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
57.5°	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
60°	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
62.5°	6.8	6.8	6.8	3.4	3.4	3.4	3.4	3.4	3.4	3.4	6.8
65°	6.8	6.8	3.4	3.4	0.0	0.0	0.0	0.0	0.0	3.4	3.4
67.5°	3.4	3.4	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4
70°	*6.8*	*6.8*	*3.4*	*3.4*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*3.4*	*3.4*
72.5°	6.8	6.8	3.4	3.4	0.0	0.0	0.0	0.0	0.0	3.4	3.4
75°	6.8	6.8	3.4	3.4	0.0	0.0	0.0	0.0	0.0	3.4	3.4
77.5°	6.8	6.8	6.8	3.4	3.4	3.4	0.0	3.4	3.4	3.4	6.8
80°	6.8	6.8	6.8	3.4	3.4	3.4	0.0	3.4	3.4	3.4	6.8
82.5°	6.8	6.8	6.8	3.4	3.4	3.4	0.0	3.4	3.4	3.4	6.8
85°	6.8	6.8	6.8	3.4	3.4	3.4	0.0	3.4	3.4	3.4	6.8
87.5°	6.8	6.8	6.8	3.4	3.4	3.4	0.0	3.4	3.4	3.4	6.8
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: P561240
CATALOG NUMBER: SDL-PA1-90-730-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
0°	1112.7	1112.7	1112.7	1112.7	1112.7	1112.7	1112.7	1112.7	1112.7	1112.7	1112.7
2.5°	620.8	627.6	631.0	637.7	641.1	644.5	671.7	695.4	722.6	746.3	763.3
5°	393.5	396.9	403.7	410.5	413.9	420.6	427.4	434.2	441.0	447.8	458.0
7.5°	237.5	240.9	251.0	257.8	268.0	274.8	285.0	295.1	301.9	312.1	325.7
10°	186.6	186.6	190.0	190.0	193.4	193.4	186.6	183.2	176.4	169.6	186.6
12.5°	142.5	145.9	149.3	149.3	152.7	152.7	152.7	156.0	156.0	156.0	156.0
15°	122.1	122.1	118.7	111.9	108.6	101.8	101.8	105.2	105.2	105.2	108.6
17.5°	105.2	108.6	108.6	108.6	105.2	105.2	101.8	101.8	98.4	95.0	91.6
20°	88.2	88.2	84.8	81.4	74.6	71.2	74.6	78.0	78.0	81.4	81.4
22.5°	71.2	74.6	74.6	74.6	74.6	74.6	71.2	67.8	61.1	57.7	64.5
25°	61.1	61.1	57.7	57.7	54.3	50.9	54.3	57.7	61.1	64.5	64.5
27.5°	47.5	47.5	47.5	50.9	50.9	50.9	50.9	47.5	47.5	44.1	47.5
30°	44.1	44.1	44.1	40.7	40.7	37.3	40.7	40.7	44.1	44.1	44.1
32.5°	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	33.9	33.9	37.3
35°	37.3	37.3	37.3	33.9	33.9	30.5	30.5	30.5	30.5	30.5	33.9
37.5°	30.5	30.5	30.5	30.5	27.1	27.1	27.1	27.1	23.7	23.7	27.1
40°	27.1	27.1	27.1	27.1	23.7	23.7	23.7	23.7	20.4	20.4	23.7
42.5°	23.7	23.7	23.7	23.7	20.4	20.4	20.4	20.4	17.0	17.0	17.0
45°	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	13.6	13.6	13.6
47.5°	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	10.2	10.2	10.2
50°	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	6.8	6.8	10.2
52.5°	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8
55°	3.4	3.4	3.4	6.8	6.8	6.8	6.8	6.8	3.4	3.4	3.4
57.5°	3.4	3.4	3.4	6.8	6.8	6.8	6.8	6.8	3.4	3.4	3.4
60°	3.4	3.4	3.4	6.8	6.8	6.8	6.8	6.8	3.4	3.4	3.4
62.5°	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	3.4	3.4	3.4
65°	6.8	6.8	6.8	10.2	10.2	10.2	10.2	6.8	6.8	3.4	3.4
67.5°	3.4	3.4	6.8	6.8	10.2	10.2	10.2	6.8	6.8	3.4	3.4
70°	*6.8*	*6.8*	*6.8*	*10.2*	*10.2*	*10.2*	*10.2*	*10.2*	*6.8*	*6.8*	*6.8*
72.5°	6.8	6.8	6.8	10.2	10.2	10.2	10.2	10.2	6.8	6.8	6.8
75°	6.8	6.8	6.8	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2
77.5°	6.8	6.8	6.8	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2
80°	6.8	6.8	6.8	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2
82.5°	6.8	6.8	6.8	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2
85°	6.8	6.8	6.8	10.2	10.2	10.2	10.2	13.6	13.6	13.6	10.2
87.5°	6.8	6.8	6.8	10.2	10.2	10.2	10.2	13.6	13.6	13.6	10.2
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: P561240
CATALOG NUMBER: SDL-PA1-90-730-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
0°	1112.7	1112.7	1112.7	1112.7	1112.7	1112.7	1112.7	1112.7	1112.7	1112.7	1112.7
2.5°	776.8	793.8	807.4	820.9	834.5	848.1	861.6	875.2	892.2	905.7	919.3
5°	468.1	478.3	488.5	508.8	529.2	546.2	566.5	614.0	658.1	705.6	749.7
7.5°	339.2	352.8	366.4	383.3	400.3	417.3	434.2	451.2	471.5	488.5	505.5
10°	200.1	217.1	230.7	244.2	261.2	274.8	288.3	301.9	318.9	332.4	346.0
12.5°	156.0	156.0	156.0	162.8	173.0	179.8	186.6	210.3	234.1	257.8	281.6
15°	111.9	115.3	118.7	122.1	125.5	125.5	128.9	145.9	162.8	176.4	193.4
17.5°	91.6	88.2	84.8	91.6	98.4	105.2	111.9	122.1	128.9	139.1	145.9
20°	84.8	84.8	84.8	88.2	91.6	91.6	95.0	98.4	105.2	108.6	111.9
22.5°	67.8	74.6	78.0	78.0	78.0	74.6	74.6	84.8	95.0	105.2	115.3
25°	61.1	61.1	57.7	64.5	67.8	74.6	78.0	81.4	81.4	84.8	84.8
27.5°	50.9	54.3	57.7	61.1	61.1	64.5	64.5	71.2	78.0	84.8	91.6
30°	47.5	47.5	47.5	50.9	57.7	61.1	64.5	71.2	78.0	81.4	88.2
32.5°	37.3	40.7	40.7	44.1	50.9	54.3	57.7	67.8	74.6	84.8	91.6
35°	33.9	37.3	37.3	40.7	44.1	47.5	50.9	61.1	67.8	78.0	84.8
37.5°	27.1	30.5	30.5	33.9	37.3	40.7	44.1	50.9	61.1	67.8	74.6
40°	23.7	27.1	27.1	30.5	33.9	33.9	37.3	44.1	50.9	57.7	64.5
42.5°	20.4	20.4	20.4	23.7	27.1	30.5	33.9	40.7	47.5	50.9	57.7
45°	17.0	17.0	17.0	20.4	23.7	27.1	30.5	37.3	40.7	47.5	50.9
47.5°	13.6	13.6	13.6	17.0	20.4	23.7	27.1	30.5	37.3	40.7	44.1
50°	10.2	13.6	13.6	17.0	20.4	20.4	23.7	27.1	33.9	37.3	40.7
52.5°	10.2	10.2	10.2	13.6	17.0	17.0	20.4	23.7	27.1	30.5	33.9
55°	6.8	6.8	6.8	10.2	13.6	13.6	17.0	20.4	23.7	27.1	30.5
57.5°	6.8	6.8	6.8	10.2	10.2	13.6	13.6	17.0	20.4	23.7	27.1
60°	3.4	3.4	3.4	6.8	6.8	10.2	10.2	13.6	17.0	20.4	23.7
62.5°	3.4	3.4	3.4	6.8	6.8	10.2	10.2	13.6	17.0	20.4	23.7
65°	3.4	3.4	3.4	6.8	6.8	10.2	10.2	13.6	17.0	17.0	20.4
67.5°	3.4	3.4	3.4	3.4	6.8	6.8	6.8	10.2	13.6	17.0	20.4
70°	*6.8*	*3.4*	*3.4*	*3.4*	*6.8*	*6.8*	*6.8*	*10.2*	*10.2*	*13.6*	*13.6*
72.5°	6.8	3.4	3.4	3.4	6.8	6.8	6.8	10.2	10.2	13.6	13.6
75°	6.8	6.8	3.4	3.4	6.8	6.8	6.8	6.8	10.2	10.2	10.2
77.5°	6.8	6.8	3.4	3.4	6.8	6.8	6.8	6.8	10.2	10.2	10.2
80°	6.8	6.8	3.4	3.4	6.8	6.8	6.8	6.8	6.8	6.8	6.8
82.5°	6.8	6.8	3.4	3.4	6.8	6.8	6.8	6.8	6.8	6.8	6.8
85°	10.2	6.8	3.4	3.4	6.8	6.8	6.8	6.8	6.8	6.8	6.8
87.5°	10.2	6.8	3.4	6.8	6.8	10.2	10.2	10.2	10.2	6.8	6.8
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: P561240
CATALOG NUMBER: SDL-PA1-90-730-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
0°	1112.7	1112.7	1112.7	1112.7	1112.7	1112.7	1112.7	1112.7	1112.7	1112.7	1112.7
2.5°	939.7	956.6	977.0	993.9	1014.3	1034.6	1055.0	1075.4	1095.7	1116.1	1136.4
5°	783.6	820.9	854.9	888.8	926.1	966.8	1004.1	1041.4	1082.1	1122.8	1160.2
7.5°	549.6	593.7	637.7	681.8	736.1	790.4	841.3	895.6	946.4	997.3	1048.2
10°	376.5	407.1	434.2	464.7	536.0	607.2	678.5	749.7	814.1	875.2	932.9
12.5°	301.9	325.7	346.0	366.4	434.2	505.5	573.3	641.1	705.6	770.0	827.7
15°	247.6	298.5	352.8	403.7	505.5	603.8	705.6	804.0	902.3	1000.7	1075.4
17.5°	193.4	240.9	288.3	335.8	430.8	522.4	617.4	709.0	797.2	885.4	966.8
20°	166.2	220.5	274.8	329.1	458.0	586.9	715.8	844.7	977.0	1105.9	1211.0
22.5°	149.3	183.2	213.7	247.6	335.8	420.6	508.8	593.7	698.8	800.6	882.0
25°	125.5	166.2	206.9	247.6	393.5	539.4	685.2	831.1	1010.9	1190.7	1333.2
27.5°	122.1	152.7	183.2	213.7	403.7	593.7	783.6	973.6	1200.9	1428.2	1618.1
30°	115.3	142.5	166.2	193.4	417.3	641.1	865.0	1088.9	1411.2	1730.1	1957.3
32.5°	108.6	125.5	139.1	156.0	379.9	607.2	831.1	1055.0	1431.5	1804.7	2062.5
35°	95.0	108.6	118.7	128.9	352.8	576.7	797.2	1021.1	1451.9	1879.3	2171.1
37.5°	84.8	95.0	105.2	115.3	332.4	546.2	763.3	977.0	1472.3	1967.5	2296.6
40°	74.6	84.8	95.0	105.2	312.1	519.0	722.6	929.5	1492.6	2055.7	2418.7
42.5°	67.8	78.0	88.2	98.4	295.1	491.9	685.2	882.0	1516.4	2150.7	2554.4
45°	61.1	71.2	78.0	88.2	271.4	454.6	637.7	820.9	1550.3	2279.6	2717.2
47.5°	54.3	64.5	74.6	84.8	254.4	424.0	590.3	759.9	1584.2	2408.5	2893.6
50°	50.9	61.1	67.8	78.0	240.9	403.7	566.5	729.3	1652.0	2571.4	3107.3
52.5°	44.1	54.3	61.1	71.2	230.7	386.7	546.2	702.2	1733.5	2761.3	3361.8
55°	40.7	47.5	57.7	64.5	213.7	359.6	508.8	654.7	1750.4	2842.7	3507.6
57.5°	33.9	44.1	50.9	57.7	196.8	335.8	471.5	610.6	1781.0	2947.9	3646.7
60°	30.5	37.3	44.1	50.9	179.8	312.1	441.0	569.9	1818.3	3066.6	3819.7
62.5°	30.5	33.9	40.7	44.1	162.8	285.0	403.7	522.4	1879.3	3232.8	4067.4
65°	27.1	30.5	37.3	40.7	149.3	261.2	369.8	478.3	1937.0	3392.3	4359.1
67.5°	23.7	30.5	33.9	37.3	135.7	230.7	329.1	424.0	1937.0	3450.0	4589.8
70°	*20.4*	*23.7*	*30.5*	*33.9*	*111.9*	*186.6*	*264.6*	*339.2*	*1797.9*	*3256.6*	*4552.4*
72.5°	17.0	20.4	23.7	27.1	74.6	122.1	166.2	213.7	1465.5	2717.2	4047.0
75°	13.6	17.0	17.0	20.4	40.7	64.5	84.8	105.2	1038.0	1967.5	3019.1
77.5°	13.6	13.6	17.0	17.0	27.1	40.7	50.9	61.1	515.6	966.8	1550.3
80°	10.2	10.2	13.6	13.6	20.4	27.1	30.5	37.3	122.1	203.5	329.1
82.5°	6.8	10.2	10.2	10.2	13.6	17.0	17.0	20.4	27.1	33.9	54.3
85°	6.8	6.8	6.8	6.8	6.8	10.2	10.2	10.2	13.6	13.6	20.4
87.5°	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	10.2
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: P561240
CATALOG NUMBER: SDL-PA1-90-730-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
0°	1112.7	1112.7	1112.7	1112.7	1112.7	1112.7	1112.7	1112.7	1112.7	1112.7	1112.7
2.5°	1153.4	1170.3	1183.9	1200.9	1221.2	1234.8	1248.4	1261.9	1275.5	1289.1	1302.6
5°	1194.1	1228.0	1258.5	1292.5	1326.4	1346.7	1367.1	1387.4	1407.8	1370.5	1333.2
7.5°	1099.1	1139.8	1180.5	1221.2	1251.8	1241.6	1231.4	1221.2	1211.0	1255.1	1295.9
10°	987.2	1021.1	1058.4	1092.3	1007.5	1024.5	1038.0	1055.0	1068.6	1092.3	1116.1
12.5°	885.4	875.2	868.4	858.2	885.4	953.2	1021.1	1085.5	1153.4	1163.6	1177.1
15°	1150.0	1156.8	1163.6	1170.3	1177.1	1143.2	1109.3	1072.0	1038.0	1048.2	1058.4
17.5°	1048.2	1058.4	1072.0	1082.1	1119.5	1143.2	1163.6	1187.3	1207.7	1251.8	1295.9
20°	1312.8	1336.6	1356.9	1380.7	1302.6	1258.5	1211.0	1166.9	1119.5	1166.9	1214.4
22.5°	963.4	1078.7	1194.1	1309.4	1285.7	1360.3	1434.9	1506.2	1580.8	1502.8	1424.8
25°	1472.3	1526.5	1584.2	1638.5	1672.4	1597.8	1523.1	1448.5	1373.9	1431.5	1489.2
27.5°	1808.1	1794.5	1781.0	1767.4	1835.2	1808.1	1781.0	1750.4	1723.3	1669.0	1611.3
30°	2181.2	2289.8	2398.3	2506.9	2534.0	2411.9	2286.4	2164.3	2038.8	1970.9	1899.7
32.5°	2316.9	2452.6	2584.9	2720.6	2713.8	2642.6	2571.4	2496.7	2425.5	2306.8	2191.4
35°	2462.8	2615.5	2764.7	2917.4	2978.4	2873.3	2764.7	2659.6	2551.0	2469.6	2388.2
37.5°	2622.2	2788.5	2954.7	3120.9	3253.2	3120.9	2992.0	2859.7	2727.4	2642.6	2557.8
40°	2778.3	3005.6	3229.5	3456.7	3463.5	3331.2	3195.5	3063.2	2927.5	2836.0	2744.4
42.5°	2954.7	3212.5	3466.9	3724.7	3728.1	3585.6	3446.6	3304.1	3161.6	3070.0	2978.4
45°	3151.4	3443.2	3731.5	4023.3	4006.3	3843.5	3680.6	3517.8	3355.0	3273.6	3188.7
47.5°	3378.7	3694.2	4009.7	4325.2	4430.3	4209.8	3985.9	3765.4	3541.5	3466.9	3392.3
50°	3639.9	3979.2	4318.4	4657.6	4796.7	4535.5	4274.3	4009.7	3748.5	3673.8	3599.2
52.5°	3958.8	4308.2	4654.2	5003.6	5146.1	4861.1	4576.2	4291.2	4006.3	3914.7	3823.1
55°	4169.1	4572.8	4973.1	5376.8	5539.6	5224.1	4908.6	4589.8	4274.3	4148.8	4019.9
57.5°	4345.5	4759.4	5169.8	5583.7	5746.5	5420.9	5095.2	4766.2	4440.5	4287.9	4135.2
60°	4569.4	4990.1	5414.1	5834.7	5973.8	5621.0	5268.2	4912.0	4559.2	4382.8	4209.8
62.5°	4898.5	5298.8	5699.0	6099.3	6190.9	5814.4	5441.2	5064.7	4688.1	4464.2	4240.4
65°	5325.9	5726.2	6129.9	6530.2	6628.5	6180.7	5736.4	5288.6	4840.8	4545.7	4250.5
67.5°	5726.2	6184.1	6645.5	7103.4	7201.8	6648.9	6092.5	5539.6	4983.3	4596.5	4209.8
70°	*5844.9*	*6387.7*	*6930.4*	*7473.2*	*7602.1*	*6950.8*	*6299.5*	*5644.8*	*4993.4*	*4508.3*	*4026.6*
72.5°	5376.8	5994.2	6608.2	7225.6	7469.8	6774.4	6079.0	5380.2	4684.7	4138.6	3595.8
75°	4067.4	4671.2	5278.4	5882.2	6194.3	5583.7	4976.5	4365.9	3755.3	3256.6	2761.3
77.5°	2133.7	2588.3	3039.5	3494.1	4053.8	3578.9	3100.6	2625.6	2147.3	1842.0	1533.3
80°	451.2	607.2	759.9	915.9	1231.4	1119.5	1010.9	899.0	787.0	661.5	532.6
82.5°	74.6	98.4	122.1	145.9	183.2	183.2	186.6	186.6	186.6	162.8	135.7
85°	23.7	30.5	37.3	44.1	44.1	47.5	47.5	50.9	50.9	50.9	47.5
87.5°	10.2	10.2	13.6	13.6	13.6	13.6	17.0	17.0	17.0	17.0	17.0
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: P561240
CATALOG NUMBER: SDL-PA1-90-730-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
0°	1112.7	1112.7	1112.7	1112.7	1112.7	1112.7	1112.7	1112.7	1112.7	1112.7	1112.7
2.5°	1316.2	1329.8	1340.0	1353.5	1363.7	1373.9	1380.7	1384.1	1390.8	1394.2	1387.4
5°	1292.5	1255.1	1268.7	1282.3	1292.5	1306.0	1316.2	1326.4	1333.2	1343.3	1350.1
7.5°	1340.0	1380.7	1397.6	1414.6	1431.5	1448.5	1458.7	1468.9	1475.6	1485.8	1489.2
10°	1139.8	1163.6	1214.4	1268.7	1319.6	1370.5	1353.5	1336.6	1319.6	1302.6	1377.3
12.5°	1187.3	1197.5	1228.0	1255.1	1285.7	1312.8	1370.5	1424.8	1482.4	1536.7	1570.6
15°	1068.6	1078.7	1160.2	1238.2	1319.6	1397.6	1373.9	1350.1	1326.4	1302.6	1340.0
17.5°	1336.6	1380.7	1302.6	1221.2	1143.2	1061.8	1156.8	1255.1	1350.1	1445.1	1479.0
20°	1261.9	1309.4	1350.1	1390.8	1431.5	1472.3	1438.3	1407.8	1373.9	1340.0	1312.8
22.5°	1343.3	1265.3	1312.8	1363.7	1411.2	1458.7	1434.9	1414.6	1390.8	1367.1	1421.4
25°	1543.5	1601.2	1526.5	1451.9	1377.3	1302.6	1387.4	1472.3	1553.7	1638.5	1584.2
27.5°	1557.1	1499.4	1567.2	1631.7	1699.5	1764.0	1692.8	1624.9	1553.7	1482.4	1560.5
30°	1831.8	1760.6	1740.2	1719.9	1699.5	1679.2	1716.5	1753.8	1787.7	1825.1	1835.2
32.5°	2072.7	1954.0	1984.5	2018.4	2048.9	2079.5	2052.3	2028.6	2001.4	1974.3	2089.6
35°	2306.8	2225.3	2238.9	2252.5	2266.0	2279.6	2286.4	2289.8	2296.6	2300.0	2449.2
37.5°	2469.6	2384.8	2432.3	2479.8	2527.3	2574.7	2574.7	2571.4	2571.4	2568.0	2737.6
40°	2649.4	2557.8	2625.6	2690.1	2757.9	2822.4	2836.0	2849.5	2863.1	2876.7	3032.7
42.5°	2883.4	2791.9	2849.5	2903.8	2961.5	3015.7	3039.5	3063.2	3083.6	3107.3	3263.4
45°	3107.3	3022.5	3066.6	3110.7	3154.8	3198.9	3219.3	3239.6	3260.0	3280.3	3460.1
47.5°	3317.7	3243.0	3270.2	3293.9	3321.0	3344.8	3361.8	3375.3	3392.3	3405.9	3585.6
50°	3524.6	3450.0	3456.7	3463.5	3466.9	3473.7	3480.5	3490.7	3497.4	3504.2	3714.6
52.5°	3728.1	3636.5	3619.6	3602.6	3585.6	3568.7	3568.7	3565.3	3565.3	3561.9	3724.7
55°	3894.3	3765.4	3724.7	3680.6	3639.9	3595.8	3578.9	3561.9	3541.5	3524.6	3609.4
57.5°	3979.2	3826.5	3765.4	3701.0	3639.9	3575.5	3517.8	3456.7	3399.1	3338.0	3324.4
60°	4033.4	3857.0	3762.0	3663.7	3568.7	3470.3	3327.8	3185.4	3042.9	2900.4	2825.8
62.5°	4013.1	3789.2	3643.3	3494.1	3348.2	3198.9	2978.4	2757.9	2534.0	2313.5	2208.4
65°	3952.0	3656.9	3446.6	3232.8	3022.5	2808.8	2544.2	2279.6	2015.0	1750.4	1652.0
67.5°	3823.1	3436.4	3141.3	2849.5	2554.4	2259.3	1991.3	1723.3	1455.3	1187.3	1116.1
70°	*3541.5*	*3056.5*	*2710.4*	*2361.0*	*2015.0*	*1665.6*	*1438.3*	*1207.7*	*980.4*	*749.7*	*715.8*
72.5°	3049.7	2503.5	2150.7	1801.3	1448.5	1095.7	939.7	783.6	627.6	471.5	461.4
75°	2262.7	1764.0	1492.6	1217.8	946.4	671.7	580.1	491.9	400.3	308.7	312.1
77.5°	1228.0	919.3	790.4	661.5	529.2	400.3	356.2	312.1	268.0	223.9	230.7
80°	407.1	278.2	257.8	237.5	217.1	196.8	179.8	162.8	145.9	128.9	135.7
82.5°	111.9	84.8	91.6	101.8	108.6	115.3	115.3	115.3	111.9	111.9	111.9
85°	47.5	44.1	40.7	40.7	37.3	33.9	40.7	47.5	54.3	61.1	64.5
87.5°	13.6	13.6	13.6	10.2	10.2	6.8	6.8	6.8	6.8	6.8	10.2
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: P561240
CATALOG NUMBER: SDL-PA1-90-730-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
0°	1112.7	1112.7	1112.7	1112.7	1112.7	1112.7	1112.7	1112.7	1112.7	1112.7	1112.7
2.5°	1384.1	1377.3	1370.5	1360.3	1353.5	1343.3	1333.2	1323.0	1312.8	1299.2	1289.1
5°	1356.9	1363.7	1370.5	1373.9	1380.7	1384.1	1387.4	1390.8	1394.2	1394.2	1397.6
7.5°	1489.2	1492.6	1492.6	1472.3	1455.3	1434.9	1414.6	1411.2	1411.2	1407.8	1404.4
10°	1455.3	1529.9	1604.6	1604.6	1601.2	1601.2	1597.8	1597.8	1601.2	1601.2	1601.2
12.5°	1604.6	1638.5	1672.4	1658.8	1648.7	1635.1	1621.5	1563.8	1502.8	1445.1	1384.1
15°	1377.3	1411.2	1448.5	1499.4	1550.3	1601.2	1652.0	1648.7	1648.7	1645.3	1641.9
17.5°	1509.6	1543.5	1574.0	1550.3	1526.5	1499.4	1475.6	1431.5	1387.4	1343.3	1299.2
20°	1289.1	1261.9	1234.8	1343.3	1451.9	1560.5	1669.0	1665.6	1665.6	1662.2	1658.8
22.5°	1475.6	1526.5	1580.8	1540.1	1499.4	1458.7	1418.0	1411.2	1401.0	1394.2	1384.1
25°	1529.9	1472.3	1418.0	1519.7	1624.9	1726.7	1828.4	1845.4	1862.4	1875.9	1892.9
27.5°	1641.9	1719.9	1797.9	1777.6	1757.2	1733.5	1713.1	1726.7	1740.2	1753.8	1767.4
30°	1848.8	1859.0	1869.2	2018.4	2171.1	2320.3	2469.6	2489.9	2506.9	2527.3	2544.2
32.5°	2205.0	2316.9	2432.3	2523.9	2618.8	2710.4	2802.0	2924.2	3049.7	3171.8	3293.9
35°	2601.9	2751.1	2900.4	3076.8	3256.6	3433.0	3609.4	3653.5	3701.0	3745.1	3789.2
37.5°	2907.2	3076.8	3246.4	3429.6	3609.4	3792.6	3972.4	4006.3	4040.2	4074.1	4108.1
40°	3188.7	3344.8	3500.8	3694.2	3887.6	4080.9	4274.3	4301.4	4328.6	4355.7	4382.8
42.5°	3419.4	3572.1	3728.1	3921.5	4114.8	4308.2	4501.6	4525.3	4545.7	4569.4	4589.8
45°	3639.9	3819.7	3999.5	4169.1	4338.7	4505.0	4674.6	4691.5	4705.1	4722.1	4735.6
47.5°	3768.8	3948.6	4128.4	4287.9	4447.3	4603.3	4762.8	4762.8	4762.8	4762.8	4762.8
50°	3924.9	4131.8	4342.1	4423.5	4501.6	4583.0	4661.0	4644.0	4627.1	4606.7	4589.8
52.5°	3884.2	4047.0	4206.4	4237.0	4267.5	4298.0	4328.6	4284.5	4243.8	4199.7	4155.6
55°	3694.2	3775.6	3860.4	3809.5	3755.3	3704.4	3650.1	3524.6	3399.1	3273.6	3148.0
57.5°	3310.9	3297.3	3283.7	3148.0	3015.7	2880.1	2744.4	2662.9	2584.9	2503.5	2422.1
60°	2754.5	2679.9	2605.3	2483.2	2361.0	2238.9	2116.8	2072.7	2025.2	1981.1	1933.6
62.5°	2103.2	1998.1	1892.9	1831.8	1770.8	1709.7	1648.7	1604.6	1557.1	1513.0	1465.5
65°	1557.1	1458.7	1360.3	1309.4	1258.5	1204.3	1153.4	1122.8	1092.3	1058.4	1027.9
67.5°	1048.2	977.0	905.7	875.2	841.3	810.8	776.8	763.3	746.3	732.7	715.8
70°	*678.5*	*644.5*	*607.2*	*593.7*	*583.5*	*569.9*	*556.3*	*542.8*	*529.2*	*515.6*	*502.1*
72.5°	451.2	441.0	430.8	424.0	417.3	410.5	403.7	396.9	386.7	379.9	369.8
75°	312.1	315.5	315.5	312.1	312.1	308.7	305.3	278.2	251.0	223.9	196.8
77.5°	234.1	240.9	244.2	227.3	210.3	190.0	173.0	169.6	166.2	162.8	159.4
80°	145.9	152.7	159.4	152.7	149.3	142.5	135.7	128.9	122.1	115.3	108.6
82.5°	111.9	111.9	111.9	105.2	98.4	88.2	81.4	78.0	74.6	71.2	67.8
85°	67.8	71.2	74.6	67.8	57.7	50.9	40.7	33.9	27.1	20.4	13.6
87.5°	10.2	13.6	13.6	13.6	10.2	10.2	6.8	6.8	6.8	3.4	3.4
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: P561240
CATALOG NUMBER: SDL-PA1-90-730-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	357.5°	360°
0°	1112.7	1112.7
2.5°	1261.9	1234.8
5°	1401.0	1404.4
7.5°	1319.6	1231.4
10°	1601.2	1601.2
12.5°	1367.1	1346.7
15°	1635.1	1628.3
17.5°	1295.9	1289.1
20°	1655.4	1652.0
22.5°	1384.1	1380.7
25°	1896.3	1896.3
27.5°	1767.4	1764.0
30°	2544.2	2544.2
32.5°	3358.4	3419.4
35°	3799.4	3809.5
37.5°	4125.0	4138.6
40°	4393.0	4403.2
42.5°	4593.2	4593.2
45°	4735.6	4735.6
47.5°	4759.4	4756.0
50°	4579.6	4569.4
52.5°	4114.8	4070.7
55°	3124.3	3097.2
57.5°	2415.3	2405.1
60°	1933.6	1933.6
62.5°	1451.9	1438.3
65°	1014.3	997.3
67.5°	709.0	702.2
70°	*502.1*	*498.7*
72.5°	366.4	363.0
75°	193.4	186.6
77.5°	159.4	156.0
80°	111.9	111.9
82.5°	67.8	64.5
85°	10.2	6.8
87.5°	3.4	3.4
90°	0.0	0.0

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