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: P560910

Luminaire Tested: **SDL-PA1-70-740-U-T2R-HSS**

Issue Date: 7/26/2021

Test Information

Test Method:	LM-79-08
Report Number:	P560910
	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-PA1-70-740-U-T2R-HSS
Description:	Springdale
	(1) 70 CRI, 4000K, 930mA 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:	6921.2 lumens
Efficiency:	N/A
Efficacy:	95.9 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

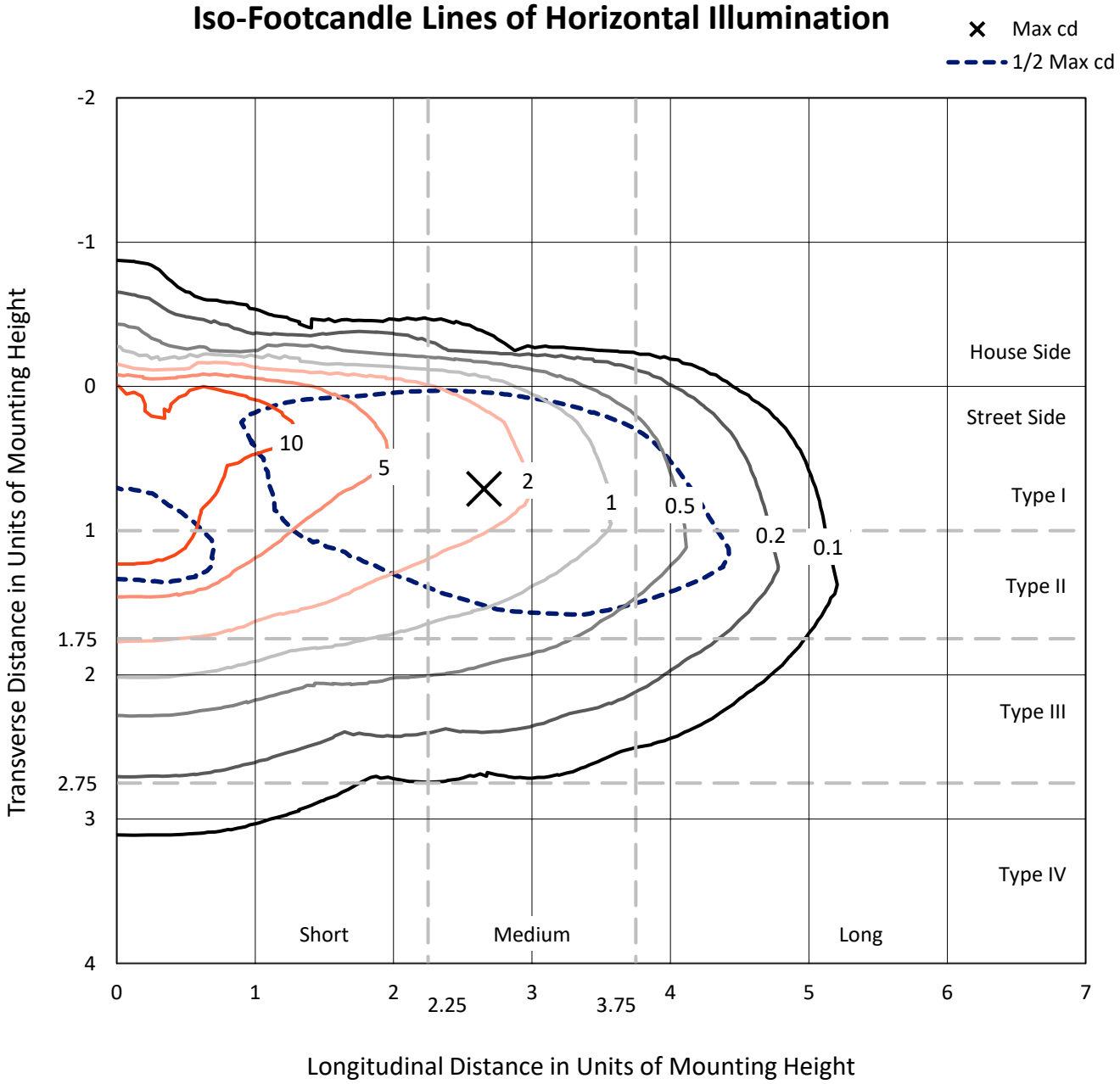
Input Watts (W):	72.2
Input Voltage (V):	NR
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	NR
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	24 FT

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

Scaled Data Report

REPORT NUMBER: P560910
CATALOG NUMBER: SDL-PA1-70-740-U-T2R-HSS

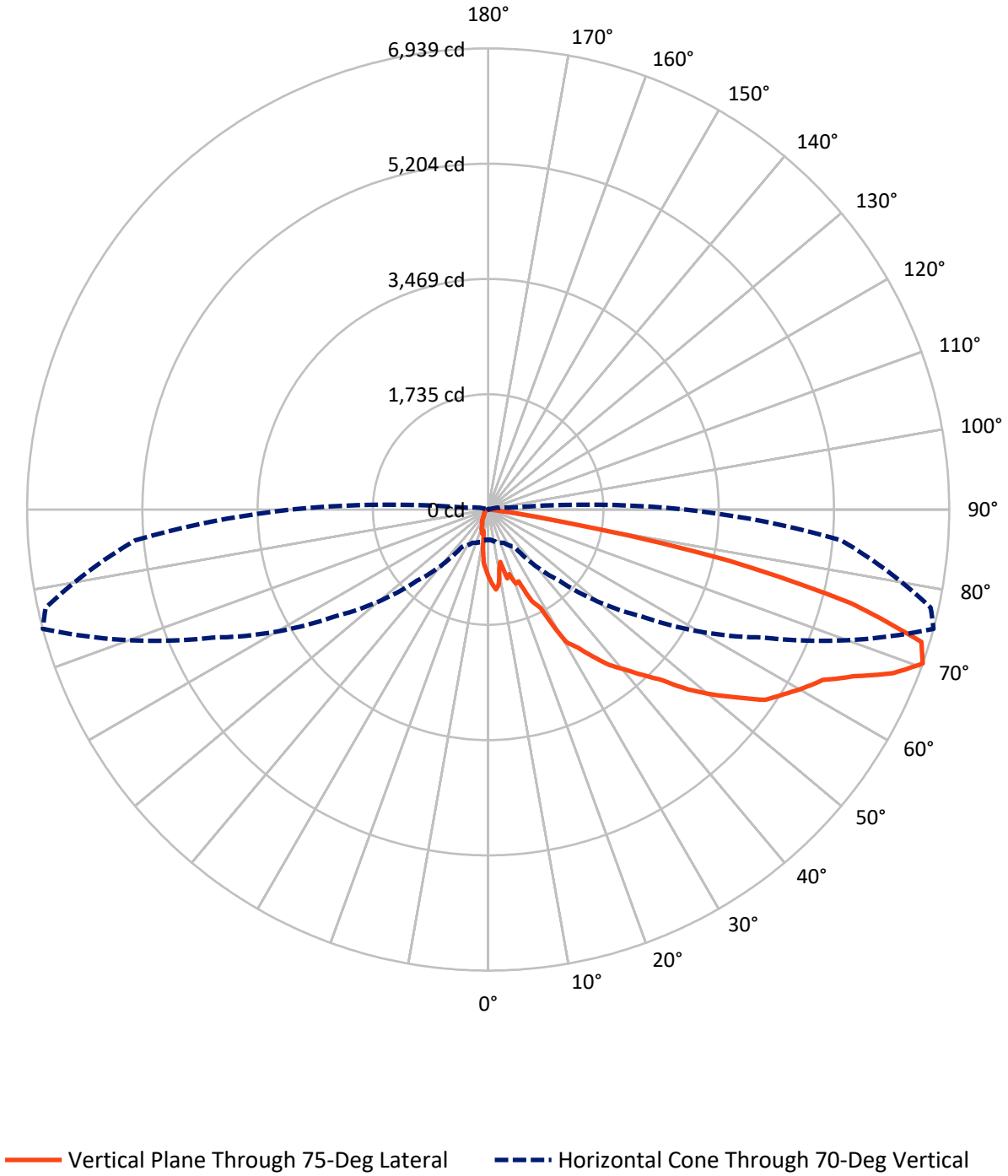
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 19 fc
Type II - Medium - N/A

REPORT NUMBER: P560910
CATALOG NUMBER: SDL-PA1-70-740-U-T2R-HSS

Luminous Intensity Polar Plot



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

Scaled Data Report

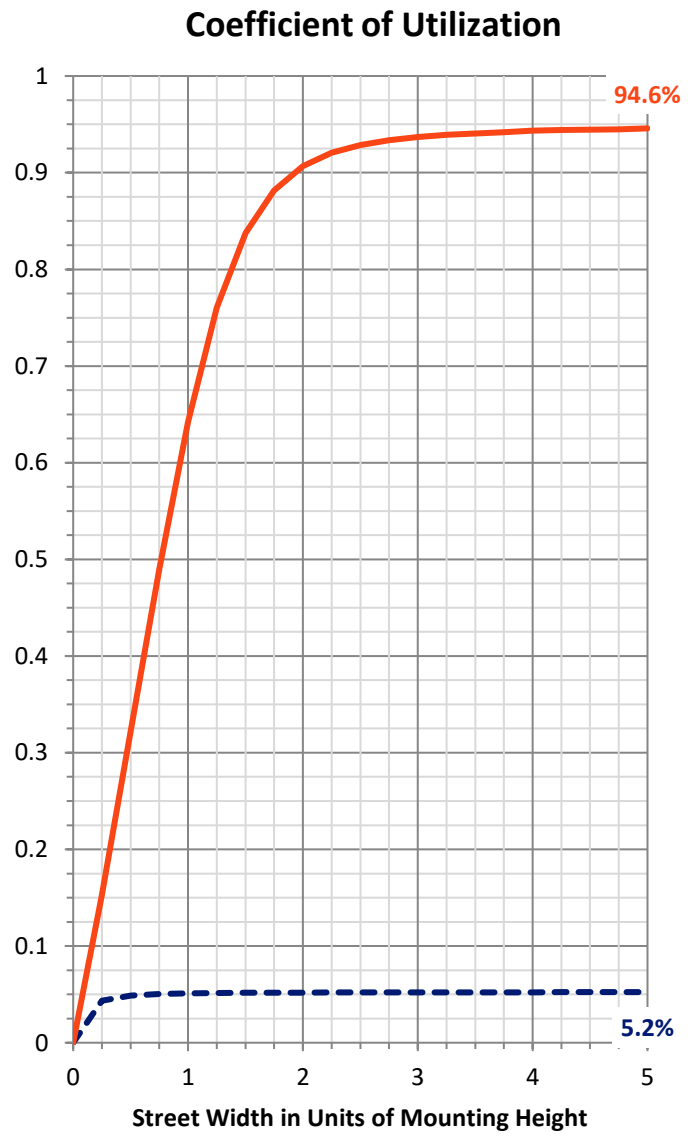
REPORT NUMBER: P560910
CATALOG NUMBER: SDL-PA1-70-740-U-T2R-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	365.7	0.0	365.7
	% Fixture	5.3	0.0	5.3
Street Side	Lumens	6555.5	0.0	6555.5
	% Fixture	94.7	0.0	94.7
Total	Lumens	6921.2	0.0	6921.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	80.2	1.2
10°-20°	199.7	2.9
20°-30°	379.6	5.5
30°-40°	843.6	12.2
40°-50°	1360.1	19.7
50°-60°	1639.2	23.7
60°-70°	1485.7	21.5
70°-80°	885.4	12.8
80°-90°	47.7	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°	6921.2	100.0
0°-180°	6921.2	100.0

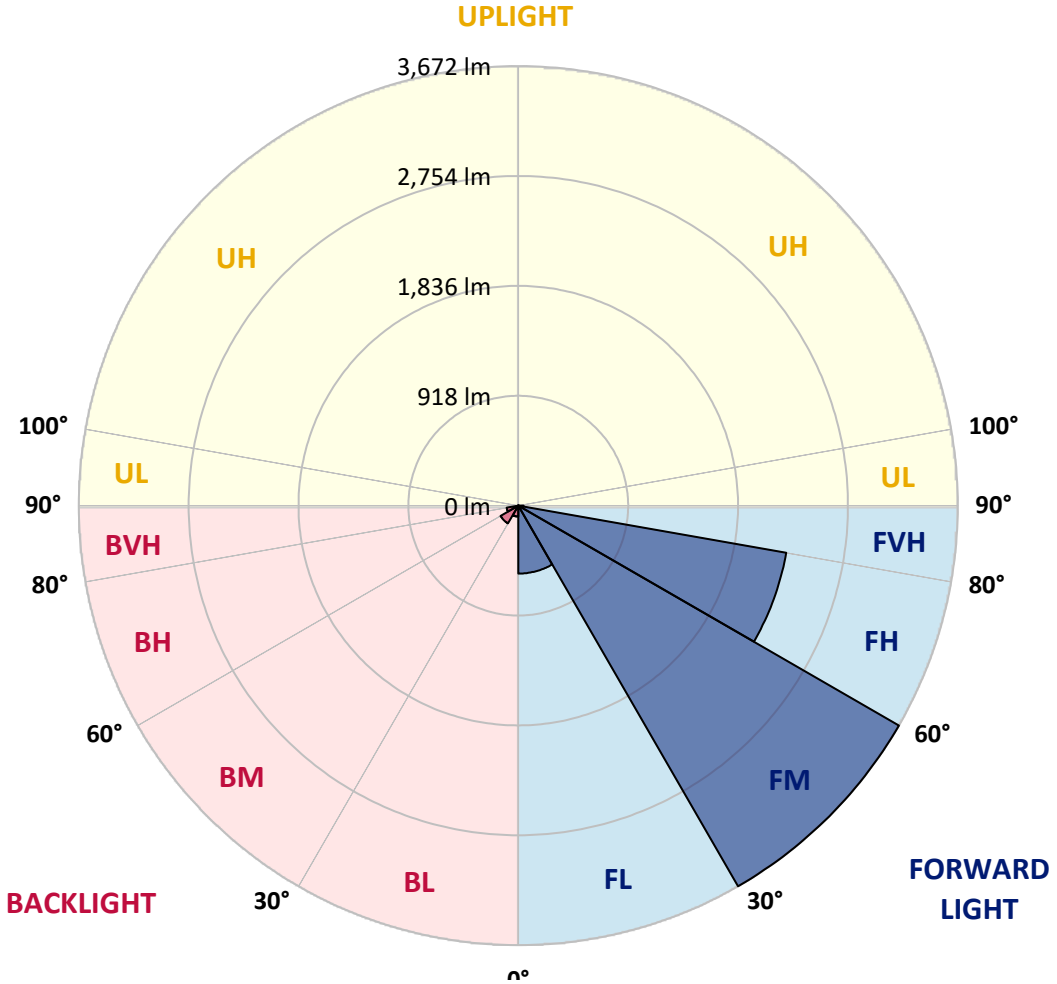


REPORT NUMBER: P560910
CATALOG NUMBER: SDL-PA1-70-740-U-T2R-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	567.7	8.2			
FM	(30°-60°)	3671.7	53.1			
FH	(60°-80°)	2272.5	32.8			G2/5000
FVH	(80°-90°)	43.6	0.6			G1/100
BL	(0°-30°)	91.9	1.3	B0/110		
BM	(30°-60°)	171.1	2.5	B0/220		
BH	(60°-80°)	98.5	1.4	B0/110		G0/110
BVH	(80°-90°)	4.1	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



REPORT NUMBER: P560910
CATALOG NUMBER: SDL-PA1-70-740-U-T2R-HSS

CANDELA DISTRIBUTION (FULL):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
0°	1015.5	1015.5	1015.5	1015.5	1015.5	1015.5	1015.5	1015.5	1015.5	1015.5	1015.5
2.5°	1127.0	1151.8	1176.5	1185.8	1198.2	1207.5	1216.8	1226.1	1235.4	1241.6	1250.9
5°	1281.8	1278.7	1275.6	1272.5	1272.5	1269.4	1266.3	1263.2	1260.1	1254.0	1250.9
7.5°	1123.9	1204.4	1281.8	1284.9	1288.0	1288.0	1291.1	1309.7	1328.3	1343.7	1362.3
10°	1461.4	1461.4	1461.4	1461.4	1461.4	1458.3	1458.3	1461.4	1461.4	1464.5	1464.5
12.5°	1229.2	1247.8	1263.2	1319.0	1371.6	1427.3	1480.0	1492.4	1504.7	1514.0	1526.4
15°	1486.2	1492.4	1498.6	1501.6	1504.7	1504.7	1507.8	1461.4	1415.0	1368.5	1322.1
17.5°	1176.5	1182.7	1185.8	1226.1	1266.3	1306.6	1346.8	1368.5	1393.3	1415.0	1436.6
20°	1507.8	1510.9	1514.0	1517.1	1520.2	1520.2	1523.3	1424.2	1325.2	1226.1	1127.0
22.5°	1260.1	1263.2	1263.2	1272.5	1278.7	1288.0	1294.2	1331.4	1368.5	1405.7	1442.8
25°	1730.8	1730.8	1727.7	1712.2	1699.8	1684.3	1668.8	1576.0	1483.1	1387.1	1294.2
27.5°	1610.0	1613.1	1613.1	1600.7	1588.3	1576.0	1563.6	1582.1	1603.8	1622.4	1641.0
30°	2322.1	2322.1	2322.1	2306.7	2288.1	2272.6	2254.0	2117.8	1981.6	1842.2	1706.0
32.5°	3120.9	3065.2	3006.4	2894.9	2783.5	2668.9	2557.4	2473.8	2390.2	2303.6	2220.0
35°	3477.0	3467.7	3458.4	3418.2	3377.9	3334.6	3294.3	3133.3	2972.3	2808.2	2647.2
37.5°	3777.3	3765.0	3749.5	3718.5	3687.5	3656.6	3625.6	3461.5	3294.3	3130.2	2963.0
40°	4018.8	4009.6	4000.3	3975.5	3950.7	3926.0	3901.2	3724.7	3548.2	3371.7	3195.3
42.5°	4192.2	4192.2	4189.1	4170.6	4148.9	4130.3	4108.6	3932.1	3755.7	3579.2	3402.7
45°	4322.3	4322.3	4322.3	4309.9	4294.4	4282.0	4266.5	4111.7	3960.0	3805.2	3650.4
47.5°	4340.8	4343.9	4347.0	4347.0	4347.0	4347.0	4347.0	4201.5	4059.1	3913.6	3768.0
50°	4170.6	4179.8	4189.1	4204.6	4223.2	4238.7	4254.1	4182.9	4108.6	4037.4	3963.1
52.5°	3715.4	3755.7	3792.8	3833.1	3873.3	3910.5	3950.7	3922.9	3895.0	3867.1	3839.3
55°	2826.8	2851.6	2873.3	2987.8	3102.4	3216.9	3331.5	3381.0	3427.5	3477.0	3523.5
57.5°	2195.2	2204.5	2210.7	2285.0	2359.3	2430.5	2504.8	2628.7	2752.5	2873.3	2997.1
60°	1764.8	1764.8	1764.8	1808.2	1848.4	1891.8	1932.0	2043.5	2154.9	2266.4	2377.9
62.5°	1312.8	1325.2	1337.5	1380.9	1421.1	1464.5	1504.7	1560.5	1616.2	1671.9	1727.7
65°	910.3	925.8	938.1	966.0	997.0	1024.8	1052.7	1099.1	1148.7	1195.1	1241.6
67.5°	640.9	647.1	653.3	668.8	681.2	696.6	709.0	740.0	767.9	798.8	826.7
70°	*455.1*	*458.2*	*458.2*	*470.6*	*483.0*	*495.4*	*507.8*	*520.2*	*532.5*	*541.8*	*554.2*
72.5°	331.3	334.4	337.5	346.8	353.0	362.3	368.4	374.6	380.8	387.0	393.2
75°	170.3	176.5	179.6	204.3	229.1	253.9	278.7	281.8	284.8	284.8	287.9
77.5°	142.4	145.5	145.5	148.6	151.7	154.8	157.9	173.4	192.0	207.4	222.9
80°	102.2	102.2	99.1	105.3	111.5	117.7	123.8	130.0	136.2	139.3	145.5
82.5°	58.8	61.9	61.9	65.0	68.1	71.2	74.3	80.5	89.8	96.0	102.2
85°	6.2	9.3	12.4	18.6	24.8	31.0	37.2	46.4	52.6	61.9	68.1
87.5°	3.1	3.1	3.1	3.1	6.2	6.2	6.2	9.3	9.3	12.4	12.4
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: P560910
CATALOG NUMBER: SDL-PA1-70-740-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
0°	1015.5	1015.5	1015.5	1015.5	1015.5	1015.5	1015.5	1015.5	1015.5	1015.5	1015.5
2.5°	1257.0	1263.2	1266.3	1272.5	1269.4	1263.2	1260.1	1254.0	1244.7	1235.4	1223.0
5°	1244.7	1238.5	1232.3	1226.1	1216.8	1210.6	1201.3	1192.0	1179.6	1170.4	1158.0
7.5°	1362.3	1359.2	1359.2	1356.1	1346.8	1340.6	1331.4	1322.1	1306.6	1291.1	1275.6
10°	1396.4	1328.3	1257.0	1188.9	1204.4	1219.9	1235.4	1250.9	1204.4	1158.0	1108.4
12.5°	1495.5	1464.5	1433.5	1402.6	1353.0	1300.4	1250.9	1198.2	1173.5	1145.6	1120.8
15°	1288.0	1257.0	1223.0	1188.9	1210.6	1232.3	1254.0	1275.6	1204.4	1130.1	1058.9
17.5°	1408.8	1377.8	1349.9	1319.0	1232.3	1145.6	1055.8	969.1	1043.4	1114.6	1188.9
20°	1151.8	1176.5	1198.2	1223.0	1254.0	1284.9	1312.8	1343.7	1306.6	1269.4	1232.3
22.5°	1393.3	1346.8	1297.3	1247.8	1269.4	1291.1	1309.7	1331.4	1288.0	1244.7	1198.2
25°	1343.7	1396.4	1445.9	1495.5	1418.0	1343.7	1266.3	1188.9	1257.0	1325.2	1393.3
27.5°	1569.8	1498.6	1424.2	1353.0	1418.0	1483.1	1545.0	1610.0	1551.2	1489.3	1430.4
30°	1696.7	1687.4	1675.0	1665.7	1631.7	1600.7	1566.7	1532.6	1551.2	1569.8	1588.3
32.5°	2114.7	2012.5	1907.2	1802.0	1826.7	1851.5	1873.2	1898.0	1870.1	1842.2	1811.3
35°	2511.0	2374.8	2235.4	2099.2	2096.1	2089.9	2086.8	2080.6	2068.2	2055.9	2043.5
37.5°	2808.2	2653.4	2498.6	2343.8	2346.9	2346.9	2350.0	2350.0	2306.7	2263.3	2220.0
40°	3052.8	2910.4	2768.0	2625.6	2613.2	2600.8	2588.4	2576.0	2517.2	2455.3	2396.4
42.5°	3260.3	3120.9	2978.5	2836.1	2814.4	2795.8	2774.2	2752.5	2703.0	2650.3	2600.8
45°	3486.3	3322.2	3158.1	2994.0	2975.4	2956.9	2938.3	2919.7	2879.4	2839.2	2798.9
47.5°	3604.0	3439.9	3272.7	3108.6	3096.2	3080.7	3068.3	3052.8	3031.2	3006.4	2984.7
50°	3771.1	3582.3	3390.3	3198.4	3192.2	3186.0	3176.7	3170.5	3164.3	3161.2	3155.0
52.5°	3693.7	3545.1	3399.6	3251.0	3254.1	3254.1	3257.2	3257.2	3272.7	3288.1	3303.6
55°	3446.0	3371.7	3294.3	3216.9	3232.4	3251.0	3266.5	3281.9	3322.2	3359.4	3399.6
57.5°	3009.5	3021.9	3034.3	3046.6	3102.4	3155.0	3210.7	3263.4	3322.2	3377.9	3436.8
60°	2446.0	2514.1	2579.1	2647.2	2777.3	2907.3	3037.4	3167.4	3257.2	3343.9	3433.7
62.5°	1823.6	1919.6	2015.6	2111.6	2312.8	2517.2	2718.4	2919.7	3055.9	3189.1	3325.3
65°	1331.4	1421.1	1507.8	1597.6	1839.1	2080.6	2322.1	2563.6	2758.7	2950.7	3145.7
67.5°	891.7	956.7	1018.6	1083.7	1328.3	1572.9	1817.5	2062.1	2331.4	2600.8	2867.1
70°	*588.3*	*619.2*	*653.3*	*684.3*	*894.8*	*1102.2*	*1312.8*	*1520.2*	*1839.1*	*2154.9*	*2473.8*
72.5°	402.5	411.8	421.1	430.4	572.8	715.2	857.6	1000.1	1322.1	1644.1	1963.0
75°	287.9	284.8	284.8	281.8	365.3	448.9	529.4	613.0	863.8	1111.5	1362.3
77.5°	219.8	213.6	210.5	204.3	244.6	284.8	325.1	365.3	483.0	603.8	721.4
80°	139.3	133.1	123.8	117.7	133.1	148.6	164.1	179.6	198.2	216.7	235.3
82.5°	102.2	102.2	102.2	102.2	102.2	105.3	105.3	105.3	99.1	92.9	83.6
85°	65.0	61.9	58.8	55.7	49.5	43.3	37.2	31.0	34.1	37.2	37.2
87.5°	12.4	9.3	9.3	6.2	6.2	6.2	6.2	6.2	9.3	9.3	12.4
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: P560910
CATALOG NUMBER: SDL-PA1-70-740-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
0°	1015.5	1015.5	1015.5	1015.5	1015.5	1015.5	1015.5	1015.5	*1015.5*	1015.5	1015.5
2.5°	1213.7	1201.3	1188.9	1176.5	1164.2	1151.8	1139.4	1127.0	*1114.6*	1096.0	1080.6
5°	1145.6	1179.6	1216.8	1250.9	1284.9	1266.3	1247.8	1229.2	*1210.6*	1179.6	1148.7
7.5°	1260.1	1219.9	1182.7	1145.6	1105.3	1114.6	1123.9	1133.2	*1142.5*	1114.6	1077.5
10°	1062.0	1040.3	1018.6	997.0	975.3	962.9	947.4	935.0	*919.6*	997.0	966.0
12.5°	1093.0	1083.7	1074.4	1062.0	1052.7	990.8	931.9	870.0	*808.1*	783.3	792.6
15°	984.6	975.3	966.0	956.7	947.4	978.4	1012.5	1043.4	*1074.4*	1068.2	1062.0
17.5°	1260.1	1219.9	1182.7	1142.5	1102.2	1083.7	1062.0	1043.4	*1021.7*	987.7	978.4
20°	1195.1	1151.8	1108.4	1065.1	1021.7	1065.1	1105.3	1148.7	*1188.9*	1260.1	1238.5
22.5°	1154.9	1226.1	1300.4	1371.6	1442.8	1374.7	1309.7	1241.6	*1173.5*	1195.1	1089.9
25°	1461.4	1408.8	1359.2	1306.6	1254.0	1322.1	1390.2	1458.3	*1526.4*	1495.5	1445.9
27.5°	1368.5	1421.1	1470.7	1523.3	1572.9	1597.6	1625.5	1650.3	*1675.0*	1613.1	1625.5
30°	1606.9	1671.9	1733.9	1798.9	1860.8	1975.4	2086.8	2201.4	*2312.8*	2288.1	2189.0
32.5°	1783.4	1891.8	2000.1	2105.4	2213.8	2278.8	2346.9	2411.9	*2476.9*	2483.1	2359.3
35°	2031.1	2105.4	2179.7	2254.0	2328.3	2427.4	2523.4	2622.5	*2718.4*	2662.7	2523.4
37.5°	2176.6	2254.0	2334.5	2411.9	2489.3	2610.1	2730.8	2848.5	*2969.2*	2848.5	2696.8
40°	2334.5	2418.1	2504.8	2588.4	2672.0	2795.8	2916.6	3040.4	*3161.2*	3155.0	2947.6
42.5°	2548.2	2631.8	2718.4	2802.0	2885.6	3015.7	3145.7	3272.7	*3402.7*	3399.6	3164.3
45°	2758.7	2836.1	2910.4	2987.8	3062.1	3210.7	3359.4	3508.0	*3656.6*	3672.1	3405.8
47.5°	2959.9	3028.1	3096.2	3164.3	3232.4	3436.8	3638.0	3842.4	*4043.6*	3947.6	3659.7
50°	3148.8	3216.9	3285.0	3353.2	3421.3	3659.7	3901.2	4139.6	*4378.0*	4251.1	3941.4
52.5°	3319.1	3402.7	3489.4	3573.0	3656.6	3916.7	4176.7	4436.8	*4696.9*	4566.9	4248.0
55°	3436.8	3554.4	3669.0	3786.6	3901.2	4189.1	4480.2	4768.1	*5056.1*	4907.4	4539.0
57.5°	3492.5	3631.8	3774.2	3913.6	4052.9	4350.1	4650.5	4947.7	*5244.9*	5096.3	4718.6
60°	3520.4	3681.4	3842.4	4000.3	4161.3	4483.3	4808.4	5130.4	*5452.4*	5325.4	4941.5
62.5°	3458.4	3662.8	3870.2	4074.6	4278.9	4622.6	4966.3	5306.9	*5650.5*	5566.9	5201.6
65°	3337.7	3607.0	3879.5	4148.9	4418.2	4826.9	5235.6	5641.2	*6049.9*	5960.1	5594.8
67.5°	3136.4	3489.4	3842.4	4195.3	4548.3	5056.1	5560.7	6068.5	*6573.2*	6483.4	6065.4
70°	*2789.7*	*3232.4*	*3675.2*	*4114.8*	*4557.6*	*5152.0*	*5749.6*	*6344.1*	*6938.5*	*6820.9*	*6325.5*
72.5°	2285.0	2783.5	3281.9	3777.3	4275.8	4910.5	5548.4	6183.1	*6817.8*	6594.9	6031.4
75°	1610.0	2065.2	2520.3	2972.3	3427.5	3984.8	4542.1	5096.3	*5653.6*	5368.8	4817.7
77.5°	839.1	1120.8	1399.5	1681.2	1959.9	2396.4	2829.9	3266.5	*3699.9*	3189.1	2774.2
80°	253.9	371.5	486.1	603.8	718.3	820.5	922.7	1021.7	*1123.9*	836.0	693.5
82.5°	77.4	102.2	123.8	148.6	170.3	170.3	170.3	167.2	*167.2*	133.1	111.5
85°	40.3	43.3	43.3	46.4	46.4	46.4	43.3	43.3	*40.3*	40.3	34.1
87.5°	12.4	12.4	15.5	15.5	15.5	15.5	15.5	12.4	*12.4*	12.4	12.4
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: P560910
CATALOG NUMBER: SDL-PA1-70-740-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
0°	1015.5	1015.5	1015.5	1015.5	1015.5	1015.5	1015.5	1015.5	1015.5	1015.5	1015.5
2.5°	1068.2	1052.7	1037.2	1018.6	1000.1	981.5	962.9	944.3	925.8	907.2	891.7
5°	1120.8	1089.9	1058.9	1024.8	987.7	950.5	916.5	882.4	845.3	811.2	780.2
7.5°	1040.3	1003.2	956.7	910.3	863.8	817.4	767.9	721.4	671.9	622.3	582.1
10°	931.9	901.0	851.4	798.8	743.1	684.3	619.2	554.2	489.2	424.2	396.3
12.5°	798.8	808.1	755.5	702.8	644.0	585.2	523.3	461.3	396.3	334.4	315.8
15°	1055.8	1049.6	981.5	913.4	823.6	733.8	644.0	551.1	461.3	368.4	322.0
17.5°	966.0	956.7	882.4	808.1	727.6	647.1	563.5	476.8	393.2	306.5	263.2
20°	1219.9	1198.2	1105.3	1009.4	891.7	770.9	653.3	535.6	418.0	300.3	250.8
22.5°	984.6	879.3	805.0	730.7	637.8	541.8	464.4	383.9	306.5	226.0	195.1
25°	1393.3	1343.7	1216.8	1086.8	922.7	758.6	625.4	492.3	359.2	226.0	188.9
27.5°	1637.9	1650.3	1476.9	1303.5	1096.0	888.6	715.2	541.8	368.4	195.1	167.2
30°	2089.9	1990.8	1786.5	1579.1	1288.0	993.9	789.5	585.2	380.8	176.5	151.7
32.5°	2238.5	2114.7	1882.5	1647.2	1306.6	962.9	758.6	554.2	346.8	142.4	126.9
35°	2387.2	2247.8	1981.6	1715.3	1325.2	931.9	727.6	526.4	322.0	117.7	108.4
37.5°	2545.1	2393.3	2096.1	1795.8	1343.7	891.7	696.6	498.5	303.4	105.3	96.0
40°	2743.2	2535.8	2207.6	1876.3	1362.3	848.4	659.5	473.7	284.8	96.0	86.7
42.5°	2932.1	2696.8	2331.4	1963.0	1384.0	805.0	625.4	448.9	269.4	89.8	80.5
45°	3142.6	2876.3	2480.0	2080.6	1415.0	749.3	582.1	414.9	247.7	80.5	71.2
47.5°	3371.7	3083.8	2641.0	2198.3	1445.9	693.5	538.7	387.0	232.2	77.4	68.1
50°	3631.8	3322.2	2836.1	2346.9	1507.8	665.7	517.1	368.4	219.8	71.2	61.9
52.5°	3932.1	3613.2	3068.3	2520.3	1582.1	640.9	498.5	353.0	210.5	65.0	55.7
55°	4173.6	3805.2	3201.4	2594.6	1597.6	597.6	464.4	328.2	195.1	58.8	52.6
57.5°	4343.9	3966.2	3328.4	2690.6	1625.5	557.3	430.4	306.5	179.6	52.6	46.4
60°	4554.5	4170.6	3486.3	2798.9	1659.6	520.2	402.5	284.8	164.1	46.4	40.3
62.5°	4836.2	4470.9	3712.3	2950.7	1715.3	476.8	368.4	260.1	148.6	40.3	37.2
65°	5226.3	4861.0	3978.6	3096.2	1767.9	436.6	337.5	238.4	136.2	37.2	34.1
67.5°	5644.3	5226.3	4189.1	3148.8	1767.9	387.0	300.3	210.5	123.8	34.1	31.0
70°	*5830.1*	*5334.7*	*4155.1*	*2972.3*	*1641.0*	*309.6*	*241.5*	*170.3*	*102.2*	*31.0*	*27.9*
72.5°	5470.9	4907.4	3693.7	2480.0	1337.5	195.1	151.7	111.5	68.1	24.8	21.7
75°	4263.4	3712.3	2755.6	1795.8	947.4	96.0	77.4	58.8	37.2	18.6	15.5
77.5°	2362.4	1947.5	1415.0	882.4	470.6	55.7	46.4	37.2	24.8	15.5	15.5
80°	554.2	411.8	300.3	185.8	111.5	34.1	27.9	24.8	18.6	12.4	12.4
82.5°	89.8	68.1	49.5	31.0	24.8	18.6	15.5	15.5	12.4	9.3	9.3
85°	27.9	21.7	18.6	12.4	12.4	9.3	9.3	9.3	6.2	6.2	6.2
87.5°	9.3	9.3	9.3	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2
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: P560910
CATALOG NUMBER: SDL-PA1-70-740-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
0°	1015.5	1015.5	1015.5	1015.5	1015.5	1015.5	1015.5	1015.5	1015.5	1015.5	1015.5
2.5°	873.1	857.6	839.1	826.7	814.3	798.8	786.4	774.0	761.7	749.3	736.9
5°	749.3	715.2	684.3	644.0	600.7	560.4	517.1	498.5	483.0	464.4	445.8
7.5°	541.8	501.6	461.3	445.8	430.4	411.8	396.3	380.8	365.3	349.9	334.4
10°	371.5	343.7	315.8	303.4	291.0	275.6	263.2	250.8	238.4	222.9	210.5
12.5°	297.2	275.6	257.0	235.3	213.6	192.0	170.3	164.1	157.9	148.6	142.4
15°	272.5	226.0	176.5	161.0	148.6	133.1	117.7	114.6	114.6	111.5	108.4
17.5°	219.8	176.5	133.1	126.9	117.7	111.5	102.2	96.0	89.8	83.6	77.4
20°	201.3	151.7	102.2	99.1	96.0	89.8	86.7	83.6	83.6	80.5	77.4
22.5°	167.2	136.2	105.3	96.0	86.7	77.4	68.1	68.1	71.2	71.2	71.2
25°	151.7	114.6	77.4	77.4	74.3	74.3	71.2	68.1	61.9	58.8	52.6
27.5°	139.3	111.5	83.6	77.4	71.2	65.0	58.8	58.8	55.7	55.7	52.6
30°	130.0	105.3	80.5	74.3	71.2	65.0	58.8	55.7	52.6	46.4	43.3
32.5°	114.6	99.1	83.6	77.4	68.1	61.9	52.6	49.5	46.4	40.3	37.2
35°	99.1	86.7	77.4	71.2	61.9	55.7	46.4	43.3	40.3	37.2	34.1
37.5°	86.7	77.4	68.1	61.9	55.7	46.4	40.3	37.2	34.1	31.0	27.9
40°	77.4	68.1	58.8	52.6	46.4	40.3	34.1	31.0	31.0	27.9	24.8
42.5°	71.2	61.9	52.6	46.4	43.3	37.2	31.0	27.9	24.8	21.7	18.6
45°	65.0	55.7	46.4	43.3	37.2	34.1	27.9	24.8	21.7	18.6	15.5
47.5°	58.8	49.5	40.3	37.2	34.1	27.9	24.8	21.7	18.6	15.5	12.4
50°	55.7	46.4	37.2	34.1	31.0	24.8	21.7	18.6	18.6	15.5	12.4
52.5°	49.5	40.3	31.0	27.9	24.8	21.7	18.6	15.5	15.5	12.4	9.3
55°	43.3	37.2	27.9	24.8	21.7	18.6	15.5	12.4	12.4	9.3	6.2
57.5°	40.3	31.0	24.8	21.7	18.6	15.5	12.4	12.4	9.3	9.3	6.2
60°	34.1	27.9	21.7	18.6	15.5	12.4	9.3	9.3	6.2	6.2	3.1
62.5°	31.0	27.9	21.7	18.6	15.5	12.4	9.3	9.3	6.2	6.2	3.1
65°	27.9	24.8	18.6	15.5	15.5	12.4	9.3	9.3	6.2	6.2	3.1
67.5°	27.9	21.7	18.6	15.5	12.4	9.3	6.2	6.2	6.2	3.1	3.1
70°	*21.7*	*18.6*	*12.4*	*12.4*	*9.3*	*9.3*	*6.2*	*6.2*	*6.2*	*3.1*	*3.1*
72.5°	18.6	15.5	12.4	12.4	9.3	9.3	6.2	6.2	6.2	3.1	3.1
75°	15.5	12.4	9.3	9.3	9.3	6.2	6.2	6.2	6.2	3.1	3.1
77.5°	12.4	12.4	9.3	9.3	9.3	6.2	6.2	6.2	6.2	3.1	3.1
80°	9.3	9.3	6.2	6.2	6.2	6.2	6.2	6.2	6.2	3.1	3.1
82.5°	9.3	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	3.1	3.1
85°	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	3.1	3.1
87.5°	6.2	6.2	6.2	6.2	9.3	9.3	9.3	9.3	6.2	6.2	3.1
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: P560910
CATALOG NUMBER: SDL-PA1-70-740-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
0°	1015.5	1015.5	1015.5	1015.5	1015.5	1015.5	1015.5	1015.5	1015.5	1015.5	1015.5
2.5°	724.5	709.0	696.6	681.2	659.5	634.7	613.0	588.3	585.2	582.1	575.9
5°	436.6	427.3	418.0	408.7	402.5	396.3	390.1	383.9	377.7	374.6	368.4
7.5°	322.0	309.6	297.2	284.8	275.6	269.4	260.1	250.8	244.6	235.3	229.1
10°	198.2	182.7	170.3	154.8	161.0	167.2	170.3	176.5	176.5	173.4	173.4
12.5°	142.4	142.4	142.4	142.4	142.4	142.4	139.3	139.3	139.3	136.2	136.2
15°	105.3	102.2	99.1	96.0	96.0	96.0	92.9	92.9	99.1	102.2	108.4
17.5°	80.5	83.6	83.6	86.7	89.8	92.9	92.9	96.0	96.0	99.1	99.1
20°	77.4	77.4	74.3	74.3	71.2	71.2	68.1	65.0	68.1	74.3	77.4
22.5°	68.1	61.9	58.8	52.6	55.7	61.9	65.0	68.1	68.1	68.1	68.1
25°	55.7	55.7	58.8	58.8	55.7	52.6	49.5	46.4	49.5	52.6	52.6
27.5°	49.5	46.4	43.3	40.3	43.3	43.3	46.4	46.4	46.4	46.4	43.3
30°	43.3	43.3	40.3	40.3	40.3	37.2	37.2	34.1	37.2	37.2	40.3
32.5°	37.2	34.1	34.1	31.0	31.0	34.1	34.1	34.1	34.1	34.1	34.1
35°	34.1	31.0	31.0	27.9	27.9	27.9	27.9	27.9	31.0	31.0	34.1
37.5°	27.9	24.8	24.8	21.7	21.7	24.8	24.8	24.8	24.8	27.9	27.9
40°	24.8	21.7	21.7	18.6	18.6	21.7	21.7	21.7	21.7	24.8	24.8
42.5°	18.6	18.6	15.5	15.5	15.5	18.6	18.6	18.6	18.6	21.7	21.7
45°	15.5	15.5	12.4	12.4	12.4	15.5	15.5	15.5	15.5	15.5	15.5
47.5°	12.4	12.4	9.3	9.3	9.3	12.4	12.4	12.4	12.4	12.4	12.4
50°	12.4	9.3	9.3	6.2	6.2	9.3	9.3	9.3	9.3	9.3	9.3
52.5°	9.3	9.3	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2
55°	6.2	6.2	3.1	3.1	3.1	6.2	6.2	6.2	6.2	6.2	3.1
57.5°	6.2	6.2	3.1	3.1	3.1	6.2	6.2	6.2	6.2	6.2	3.1
60°	3.1	3.1	3.1	3.1	3.1	6.2	6.2	6.2	6.2	6.2	3.1
62.5°	3.1	3.1	3.1	3.1	3.1	6.2	6.2	6.2	6.2	6.2	6.2
65°	3.1	3.1	3.1	3.1	6.2	6.2	9.3	9.3	9.3	9.3	6.2
67.5°	3.1	3.1	3.1	3.1	6.2	6.2	9.3	9.3	9.3	6.2	6.2
70°	*3.1*	*6.2*	*6.2*	*6.2*	*6.2*	*9.3*	*9.3*	*9.3*	*9.3*	*9.3*	*6.2*
72.5°	3.1	6.2	6.2	6.2	6.2	9.3	9.3	9.3	9.3	9.3	6.2
75°	6.2	6.2	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	6.2
77.5°	6.2	6.2	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	6.2
80°	6.2	6.2	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	6.2
82.5°	6.2	6.2	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	6.2
85°	6.2	9.3	9.3	12.4	12.4	12.4	9.3	9.3	9.3	9.3	6.2
87.5°	6.2	9.3	9.3	12.4	12.4	12.4	9.3	9.3	9.3	9.3	6.2
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: P560910
CATALOG NUMBER: SDL-PA1-70-740-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
0°	1015.5	1015.5	1015.5	1015.5	1015.5	1015.5	1015.5	1015.5	1015.5	1015.5	1015.5
2.5°	572.8	566.6	560.4	551.1	544.9	551.1	557.3	551.1	544.9	551.1	560.4
5°	362.3	359.2	359.2	356.1	353.0	353.0	349.9	353.0	353.0	356.1	359.2
7.5°	219.8	216.7	213.6	207.4	204.3	210.5	213.6	210.5	204.3	207.4	213.6
10°	170.3	170.3	167.2	167.2	164.1	164.1	164.1	164.1	164.1	167.2	167.2
12.5°	133.1	130.0	126.9	123.8	120.8	126.9	130.0	126.9	120.8	123.8	126.9
15°	111.5	111.5	114.6	114.6	114.6	114.6	114.6	114.6	114.6	114.6	114.6
17.5°	99.1	96.0	96.0	92.9	89.8	89.8	86.7	89.8	89.8	92.9	96.0
20°	80.5	80.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
22.5°	68.1	65.0	65.0	61.9	58.8	58.8	55.7	58.8	58.8	61.9	65.0
25°	55.7	55.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
27.5°	43.3	43.3	43.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	43.3
30°	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3
32.5°	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1
35°	34.1	34.1	34.1	31.0	31.0	31.0	31.0	31.0	31.0	31.0	34.1
37.5°	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9
40°	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8
42.5°	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7
45°	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5
47.5°	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4
50°	9.3	9.3	9.3	6.2	6.2	6.2	6.2	6.2	6.2	6.2	9.3
52.5°	6.2	6.2	6.2	3.1	3.1	3.1	3.1	3.1	3.1	3.1	6.2
55°	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
57.5°	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
60°	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
62.5°	6.2	6.2	6.2	3.1	3.1	3.1	3.1	3.1	3.1	3.1	6.2
65°	6.2	6.2	3.1	3.1	0.0	0.0	0.0	0.0	0.0	3.1	3.1
67.5°	3.1	3.1	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1
70°	*6.2*	*6.2*	*3.1*	*3.1*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*3.1*	*3.1*
72.5°	6.2	6.2	3.1	3.1	0.0	0.0	0.0	0.0	0.0	3.1	3.1
75°	6.2	6.2	3.1	3.1	0.0	0.0	0.0	0.0	0.0	3.1	3.1
77.5°	6.2	6.2	6.2	3.1	3.1	3.1	0.0	3.1	3.1	3.1	6.2
80°	6.2	6.2	6.2	3.1	3.1	3.1	0.0	3.1	3.1	3.1	6.2
82.5°	6.2	6.2	6.2	3.1	3.1	3.1	0.0	3.1	3.1	3.1	6.2
85°	6.2	6.2	6.2	3.1	3.1	3.1	0.0	3.1	3.1	3.1	6.2
87.5°	6.2	6.2	6.2	3.1	3.1	3.1	0.0	3.1	3.1	3.1	6.2
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: P560910
CATALOG NUMBER: SDL-PA1-70-740-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
0°	1015.5	1015.5	1015.5	1015.5	1015.5	1015.5	1015.5	1015.5	1015.5	1015.5	1015.5
2.5°	566.6	572.8	575.9	582.1	585.2	588.3	613.0	634.7	659.5	681.2	696.6
5°	359.2	362.3	368.4	374.6	377.7	383.9	390.1	396.3	402.5	408.7	418.0
7.5°	216.7	219.8	229.1	235.3	244.6	250.8	260.1	269.4	275.6	284.8	297.2
10°	170.3	170.3	173.4	173.4	176.5	176.5	170.3	167.2	161.0	154.8	170.3
12.5°	130.0	133.1	136.2	136.2	139.3	139.3	139.3	142.4	142.4	142.4	142.4
15°	111.5	111.5	108.4	102.2	99.1	92.9	92.9	96.0	96.0	96.0	99.1
17.5°	96.0	99.1	99.1	99.1	96.0	96.0	92.9	92.9	89.8	86.7	83.6
20°	80.5	80.5	77.4	74.3	68.1	65.0	68.1	71.2	71.2	74.3	74.3
22.5°	65.0	68.1	68.1	68.1	68.1	68.1	65.0	61.9	55.7	52.6	58.8
25°	55.7	55.7	52.6	52.6	49.5	46.4	49.5	52.6	55.7	58.8	58.8
27.5°	43.3	43.3	43.3	46.4	46.4	46.4	46.4	43.3	43.3	40.3	43.3
30°	40.3	40.3	40.3	37.2	37.2	34.1	37.2	37.2	40.3	40.3	40.3
32.5°	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	31.0	31.0	34.1
35°	34.1	34.1	34.1	31.0	31.0	27.9	27.9	27.9	27.9	27.9	31.0
37.5°	27.9	27.9	27.9	27.9	24.8	24.8	24.8	24.8	21.7	21.7	24.8
40°	24.8	24.8	24.8	24.8	21.7	21.7	21.7	21.7	18.6	18.6	21.7
42.5°	21.7	21.7	21.7	21.7	18.6	18.6	18.6	18.6	15.5	15.5	15.5
45°	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	12.4	12.4	12.4
47.5°	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	9.3	9.3	9.3
50°	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	6.2	6.2	9.3
52.5°	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2
55°	3.1	3.1	3.1	6.2	6.2	6.2	6.2	6.2	3.1	3.1	3.1
57.5°	3.1	3.1	3.1	6.2	6.2	6.2	6.2	6.2	3.1	3.1	3.1
60°	3.1	3.1	3.1	6.2	6.2	6.2	6.2	6.2	3.1	3.1	3.1
62.5°	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	3.1	3.1	3.1
65°	6.2	6.2	6.2	9.3	9.3	9.3	9.3	6.2	6.2	3.1	3.1
67.5°	3.1	3.1	6.2	6.2	9.3	9.3	9.3	6.2	6.2	3.1	3.1
70°	*6.2*	*6.2*	*6.2*	*9.3*	*9.3*	*9.3*	*9.3*	*9.3*	*6.2*	*6.2*	*6.2*
72.5°	6.2	6.2	6.2	9.3	9.3	9.3	9.3	9.3	6.2	6.2	6.2
75°	6.2	6.2	6.2	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3
77.5°	6.2	6.2	6.2	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3
80°	6.2	6.2	6.2	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3
82.5°	6.2	6.2	6.2	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3
85°	6.2	6.2	6.2	9.3	9.3	9.3	9.3	12.4	12.4	12.4	9.3
87.5°	6.2	6.2	6.2	9.3	9.3	9.3	9.3	12.4	12.4	12.4	9.3
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: P560910
CATALOG NUMBER: SDL-PA1-70-740-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
0°	1015.5	1015.5	1015.5	1015.5	1015.5	1015.5	1015.5	1015.5	1015.5	1015.5	1015.5
2.5°	709.0	724.5	736.9	749.3	761.7	774.0	786.4	798.8	814.3	826.7	839.1
5°	427.3	436.6	445.8	464.4	483.0	498.5	517.1	560.4	600.7	644.0	684.3
7.5°	309.6	322.0	334.4	349.9	365.3	380.8	396.3	411.8	430.4	445.8	461.3
10°	182.7	198.2	210.5	222.9	238.4	250.8	263.2	275.6	291.0	303.4	315.8
12.5°	142.4	142.4	142.4	148.6	157.9	164.1	170.3	192.0	213.6	235.3	257.0
15°	102.2	105.3	108.4	111.5	114.6	114.6	117.7	133.1	148.6	161.0	176.5
17.5°	83.6	80.5	77.4	83.6	89.8	96.0	102.2	111.5	117.7	126.9	133.1
20°	77.4	77.4	77.4	80.5	83.6	83.6	86.7	89.8	96.0	99.1	102.2
22.5°	61.9	68.1	71.2	71.2	71.2	68.1	68.1	77.4	86.7	96.0	105.3
25°	55.7	55.7	52.6	58.8	61.9	68.1	71.2	74.3	74.3	77.4	77.4
27.5°	46.4	49.5	52.6	55.7	55.7	58.8	58.8	65.0	71.2	77.4	83.6
30°	43.3	43.3	43.3	46.4	52.6	55.7	58.8	65.0	71.2	74.3	80.5
32.5°	34.1	37.2	37.2	40.3	46.4	49.5	52.6	61.9	68.1	77.4	83.6
35°	31.0	34.1	34.1	37.2	40.3	43.3	46.4	55.7	61.9	71.2	77.4
37.5°	24.8	27.9	27.9	31.0	34.1	37.2	40.3	46.4	55.7	61.9	68.1
40°	21.7	24.8	24.8	27.9	31.0	31.0	34.1	40.3	46.4	52.6	58.8
42.5°	18.6	18.6	18.6	21.7	24.8	27.9	31.0	37.2	43.3	46.4	52.6
45°	15.5	15.5	15.5	18.6	21.7	24.8	27.9	34.1	37.2	43.3	46.4
47.5°	12.4	12.4	12.4	15.5	18.6	21.7	24.8	27.9	34.1	37.2	40.3
50°	9.3	12.4	12.4	15.5	18.6	18.6	21.7	24.8	31.0	34.1	37.2
52.5°	9.3	9.3	9.3	12.4	15.5	15.5	18.6	21.7	24.8	27.9	31.0
55°	6.2	6.2	6.2	9.3	12.4	12.4	15.5	18.6	21.7	24.8	27.9
57.5°	6.2	6.2	6.2	9.3	9.3	12.4	12.4	15.5	18.6	21.7	24.8
60°	3.1	3.1	3.1	6.2	6.2	9.3	9.3	12.4	15.5	18.6	21.7
62.5°	3.1	3.1	3.1	6.2	6.2	9.3	9.3	12.4	15.5	18.6	21.7
65°	3.1	3.1	3.1	6.2	6.2	9.3	9.3	12.4	15.5	15.5	18.6
67.5°	3.1	3.1	3.1	3.1	6.2	6.2	6.2	9.3	12.4	15.5	18.6
70°	*6.2*	*3.1*	*3.1*	*3.1*	*6.2*	*6.2*	*6.2*	*9.3*	*9.3*	*12.4*	*12.4*
72.5°	6.2	3.1	3.1	3.1	6.2	6.2	6.2	9.3	9.3	12.4	12.4
75°	6.2	6.2	3.1	3.1	6.2	6.2	6.2	6.2	9.3	9.3	9.3
77.5°	6.2	6.2	3.1	3.1	6.2	6.2	6.2	6.2	9.3	9.3	9.3
80°	6.2	6.2	3.1	3.1	6.2	6.2	6.2	6.2	6.2	6.2	6.2
82.5°	6.2	6.2	3.1	3.1	6.2	6.2	6.2	6.2	6.2	6.2	6.2
85°	9.3	6.2	3.1	3.1	6.2	6.2	6.2	6.2	6.2	6.2	6.2
87.5°	9.3	6.2	3.1	6.2	6.2	9.3	9.3	9.3	9.3	6.2	6.2
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: P560910
CATALOG NUMBER: SDL-PA1-70-740-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
0°	1015.5	1015.5	1015.5	1015.5	1015.5	1015.5	1015.5	1015.5	1015.5	1015.5	1015.5
2.5°	857.6	873.1	891.7	907.2	925.8	944.3	962.9	981.5	1000.1	1018.6	1037.2
5°	715.2	749.3	780.2	811.2	845.3	882.4	916.5	950.5	987.7	1024.8	1058.9
7.5°	501.6	541.8	582.1	622.3	671.9	721.4	767.9	817.4	863.8	910.3	956.7
10°	343.7	371.5	396.3	424.2	489.2	554.2	619.2	684.3	743.1	798.8	851.4
12.5°	275.6	297.2	315.8	334.4	396.3	461.3	523.3	585.2	644.0	702.8	755.5
15°	226.0	272.5	322.0	368.4	461.3	551.1	644.0	733.8	823.6	913.4	981.5
17.5°	176.5	219.8	263.2	306.5	393.2	476.8	563.5	647.1	727.6	808.1	882.4
20°	151.7	201.3	250.8	300.3	418.0	535.6	653.3	770.9	891.7	1009.4	1105.3
22.5°	136.2	167.2	195.1	226.0	306.5	383.9	464.4	541.8	637.8	730.7	805.0
25°	114.6	151.7	188.9	226.0	359.2	492.3	625.4	758.6	922.7	1086.8	1216.8
27.5°	111.5	139.3	167.2	195.1	368.4	541.8	715.2	888.6	1096.0	1303.5	1476.9
30°	105.3	130.0	151.7	176.5	380.8	585.2	789.5	993.9	1288.0	1579.1	1786.5
32.5°	99.1	114.6	126.9	142.4	346.8	554.2	758.6	962.9	1306.6	1647.2	1882.5
35°	86.7	99.1	108.4	117.7	322.0	526.4	727.6	931.9	1325.2	1715.3	1981.6
37.5°	77.4	86.7	96.0	105.3	303.4	498.5	696.6	891.7	1343.7	1795.8	2096.1
40°	68.1	77.4	86.7	96.0	284.8	473.7	659.5	848.4	1362.3	1876.3	2207.6
42.5°	61.9	71.2	80.5	89.8	269.4	448.9	625.4	805.0	1384.0	1963.0	2331.4
45°	55.7	65.0	71.2	80.5	247.7	414.9	582.1	749.3	1415.0	2080.6	2480.0
47.5°	49.5	58.8	68.1	77.4	232.2	387.0	538.7	693.5	1445.9	2198.3	2641.0
50°	46.4	55.7	61.9	71.2	219.8	368.4	517.1	665.7	1507.8	2346.9	2836.1
52.5°	40.3	49.5	55.7	65.0	210.5	353.0	498.5	640.9	1582.1	2520.3	3068.3
55°	37.2	43.3	52.6	58.8	195.1	328.2	464.4	597.6	1597.6	2594.6	3201.4
57.5°	31.0	40.3	46.4	52.6	179.6	306.5	430.4	557.3	1625.5	2690.6	3328.4
60°	27.9	34.1	40.3	46.4	164.1	284.8	402.5	520.2	1659.6	2798.9	3486.3
62.5°	27.9	31.0	37.2	40.3	148.6	260.1	368.4	476.8	1715.3	2950.7	3712.3
65°	24.8	27.9	34.1	37.2	136.2	238.4	337.5	436.6	1767.9	3096.2	3978.6
67.5°	21.7	27.9	31.0	34.1	123.8	210.5	300.3	387.0	1767.9	3148.8	4189.1
70°	*18.6*	*21.7*	*27.9*	*31.0*	*102.2*	*170.3*	*241.5*	*309.6*	*1641.0*	*2972.3*	*4155.1*
72.5°	15.5	18.6	21.7	24.8	68.1	111.5	151.7	195.1	1337.5	2480.0	3693.7
75°	12.4	15.5	15.5	18.6	37.2	58.8	77.4	96.0	947.4	1795.8	2755.6
77.5°	12.4	12.4	15.5	15.5	24.8	37.2	46.4	55.7	470.6	882.4	1415.0
80°	9.3	9.3	12.4	12.4	18.6	24.8	27.9	34.1	111.5	185.8	300.3
82.5°	6.2	9.3	9.3	9.3	12.4	15.5	15.5	18.6	24.8	31.0	49.5
85°	6.2	6.2	6.2	6.2	6.2	9.3	9.3	9.3	12.4	12.4	18.6
87.5°	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	9.3
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: P560910
CATALOG NUMBER: SDL-PA1-70-740-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
0°	1015.5	1015.5	1015.5	1015.5	1015.5	1015.5	1015.5	1015.5	1015.5	1015.5	1015.5
2.5°	1052.7	1068.2	1080.6	1096.0	1114.6	1127.0	1139.4	1151.8	1164.2	1176.5	1188.9
5°	1089.9	1120.8	1148.7	1179.6	1210.6	1229.2	1247.8	1266.3	1284.9	1250.9	1216.8
7.5°	1003.2	1040.3	1077.5	1114.6	1142.5	1133.2	1123.9	1114.6	1105.3	1145.6	1182.7
10°	901.0	931.9	966.0	997.0	919.6	935.0	947.4	962.9	975.3	997.0	1018.6
12.5°	808.1	798.8	792.6	783.3	808.1	870.0	931.9	990.8	1052.7	1062.0	1074.4
15°	1049.6	1055.8	1062.0	1068.2	1074.4	1043.4	1012.5	978.4	947.4	956.7	966.0
17.5°	956.7	966.0	978.4	987.7	1021.7	1043.4	1062.0	1083.7	1102.2	1142.5	1182.7
20°	1198.2	1219.9	1238.5	1260.1	1188.9	1148.7	1105.3	1065.1	1021.7	1065.1	1108.4
22.5°	879.3	984.6	1089.9	1195.1	1173.5	1241.6	1309.7	1374.7	1442.8	1371.6	1300.4
25°	1343.7	1393.3	1445.9	1495.5	1526.4	1458.3	1390.2	1322.1	1254.0	1306.6	1359.2
27.5°	1650.3	1637.9	1625.5	1613.1	1675.0	1650.3	1625.5	1597.6	1572.9	1523.3	1470.7
30°	1990.8	2089.9	2189.0	2288.1	2312.8	2201.4	2086.8	1975.4	1860.8	1798.9	1733.9
32.5°	2114.7	2238.5	2359.3	2483.1	2476.9	2411.9	2346.9	2278.8	2213.8	2105.4	2000.1
35°	2247.8	2387.2	2523.4	2662.7	2718.4	2622.5	2523.4	2427.4	2328.3	2254.0	2179.7
37.5°	2393.3	2545.1	2696.8	2848.5	2969.2	2848.5	2730.8	2610.1	2489.3	2411.9	2334.5
40°	2535.8	2743.2	2947.6	3155.0	3161.2	3040.4	2916.6	2795.8	2672.0	2588.4	2504.8
42.5°	2696.8	2932.1	3164.3	3399.6	3402.7	3272.7	3145.7	3015.7	2885.6	2802.0	2718.4
45°	2876.3	3142.6	3405.8	3672.1	3656.6	3508.0	3359.4	3210.7	3062.1	2987.8	2910.4
47.5°	3083.8	3371.7	3659.7	3947.6	4043.6	3842.4	3638.0	3436.8	3232.4	3164.3	3096.2
50°	3322.2	3631.8	3941.4	4251.1	4378.0	4139.6	3901.2	3659.7	3421.3	3353.2	3285.0
52.5°	3613.2	3932.1	4248.0	4566.9	4696.9	4436.8	4176.7	3916.7	3656.6	3573.0	3489.4
55°	3805.2	4173.6	4539.0	4907.4	5056.1	4768.1	4480.2	4189.1	3901.2	3786.6	3669.0
57.5°	3966.2	4343.9	4718.6	5096.3	5244.9	4947.7	4650.5	4350.1	4052.9	3913.6	3774.2
60°	4170.6	4554.5	4941.5	5325.4	5452.4	5130.4	4808.4	4483.3	4161.3	4000.3	3842.4
62.5°	4470.9	4836.2	5201.6	5566.9	5650.5	5306.9	4966.3	4622.6	4278.9	4074.6	3870.2
65°	4861.0	5226.3	5594.8	5960.1	6049.9	5641.2	5235.6	4826.9	4418.2	4148.9	3879.5
67.5°	5226.3	5644.3	6065.4	6483.4	6573.2	6068.5	5560.7	5056.1	4548.3	4195.3	3842.4
70°	*5334.7*	*5830.1*	*6325.5*	*6820.9*	*6938.5*	*6344.1*	*5749.6*	*5152.0*	*4557.6*	*4114.8*	*3675.2*
72.5°	4907.4	5470.9	6031.4	6594.9	6817.8	6183.1	5548.4	4910.5	4275.8	3777.3	3281.9
75°	3712.3	4263.4	4817.7	5368.8	5653.6	5096.3	4542.1	3984.8	3427.5	2972.3	2520.3
77.5°	1947.5	2362.4	2774.2	3189.1	3699.9	3266.5	2829.9	2396.4	1959.9	1681.2	1399.5
80°	411.8	554.2	693.5	836.0	1123.9	1021.7	922.7	820.5	718.3	603.8	486.1
82.5°	68.1	89.8	111.5	133.1	167.2	167.2	170.3	170.3	170.3	148.6	123.8
85°	21.7	27.9	34.1	40.3	40.3	43.3	43.3	46.4	46.4	46.4	43.3
87.5°	9.3	9.3	12.4	12.4	12.4	12.4	15.5	15.5	15.5	15.5	15.5
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: P560910
CATALOG NUMBER: SDL-PA1-70-740-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
0°	1015.5	1015.5	1015.5	1015.5	1015.5	1015.5	1015.5	1015.5	1015.5	1015.5	1015.5
2.5°	1201.3	1213.7	1223.0	1235.4	1244.7	1254.0	1260.1	1263.2	1269.4	1272.5	1266.3
5°	1179.6	1145.6	1158.0	1170.4	1179.6	1192.0	1201.3	1210.6	1216.8	1226.1	1232.3
7.5°	1223.0	1260.1	1275.6	1291.1	1306.6	1322.1	1331.4	1340.6	1346.8	1356.1	1359.2
10°	1040.3	1062.0	1108.4	1158.0	1204.4	1250.9	1235.4	1219.9	1204.4	1188.9	1257.0
12.5°	1083.7	1093.0	1120.8	1145.6	1173.5	1198.2	1250.9	1300.4	1353.0	1402.6	1433.5
15°	975.3	984.6	1058.9	1130.1	1204.4	1275.6	1254.0	1232.3	1210.6	1188.9	1223.0
17.5°	1219.9	1260.1	1188.9	1114.6	1043.4	969.1	1055.8	1145.6	1232.3	1319.0	1349.9
20°	1151.8	1195.1	1232.3	1269.4	1306.6	1343.7	1312.8	1284.9	1254.0	1223.0	1198.2
22.5°	1226.1	1154.9	1198.2	1244.7	1288.0	1331.4	1309.7	1291.1	1269.4	1247.8	1297.3
25°	1408.8	1461.4	1393.3	1325.2	1257.0	1188.9	1266.3	1343.7	1418.0	1495.5	1445.9
27.5°	1421.1	1368.5	1430.4	1489.3	1551.2	1610.0	1545.0	1483.1	1418.0	1353.0	1424.2
30°	1671.9	1606.9	1588.3	1569.8	1551.2	1532.6	1566.7	1600.7	1631.7	1665.7	1675.0
32.5°	1891.8	1783.4	1811.3	1842.2	1870.1	1898.0	1873.2	1851.5	1826.7	1802.0	1907.2
35°	2105.4	2031.1	2043.5	2055.9	2068.2	2080.6	2086.8	2089.9	2096.1	2099.2	2235.4
37.5°	2254.0	2176.6	2220.0	2263.3	2306.7	2350.0	2350.0	2346.9	2346.9	2343.8	2498.6
40°	2418.1	2334.5	2396.4	2455.3	2517.2	2576.0	2588.4	2600.8	2613.2	2625.6	2768.0
42.5°	2631.8	2548.2	2600.8	2650.3	2703.0	2752.5	2774.2	2795.8	2814.4	2836.1	2978.5
45°	2836.1	2758.7	2798.9	2839.2	2879.4	2919.7	2938.3	2956.9	2975.4	2994.0	3158.1
47.5°	3028.1	2959.9	2984.7	3006.4	3031.2	3052.8	3068.3	3080.7	3096.2	3108.6	3272.7
50°	3216.9	3148.8	3155.0	3161.2	3164.3	3170.5	3176.7	3186.0	3192.2	3198.4	3390.3
52.5°	3402.7	3319.1	3303.6	3288.1	3272.7	3257.2	3257.2	3254.1	3254.1	3251.0	3399.6
55°	3554.4	3436.8	3399.6	3359.4	3322.2	3281.9	3266.5	3251.0	3232.4	3216.9	3294.3
57.5°	3631.8	3492.5	3436.8	3377.9	3322.2	3263.4	3210.7	3155.0	3102.4	3046.6	3034.3
60°	3681.4	3520.4	3433.7	3343.9	3257.2	3167.4	3037.4	2907.3	2777.3	2647.2	2579.1
62.5°	3662.8	3458.4	3325.3	3189.1	3055.9	2919.7	2718.4	2517.2	2312.8	2111.6	2015.6
65°	3607.0	3337.7	3145.7	2950.7	2758.7	2563.6	2322.1	2080.6	1839.1	1597.6	1507.8
67.5°	3489.4	3136.4	2867.1	2600.8	2331.4	2062.1	1817.5	1572.9	1328.3	1083.7	1018.6
70°	*3232.4*	*2789.7*	*2473.8*	*2154.9*	*1839.1*	*1520.2*	*1312.8*	*1102.2*	*894.8*	*684.3*	*653.3*
72.5°	2783.5	2285.0	1963.0	1644.1	1322.1	1000.1	857.6	715.2	572.8	430.4	421.1
75°	2065.2	1610.0	1362.3	1111.5	863.8	613.0	529.4	448.9	365.3	281.8	284.8
77.5°	1120.8	839.1	721.4	603.8	483.0	365.3	325.1	284.8	244.6	204.3	210.5
80°	371.5	253.9	235.3	216.7	198.2	179.6	164.1	148.6	133.1	117.7	123.8
82.5°	102.2	77.4	83.6	92.9	99.1	105.3	105.3	105.3	102.2	102.2	102.2
85°	43.3	40.3	37.2	37.2	34.1	31.0	37.2	43.3	49.5	55.7	58.8
87.5°	12.4	12.4	12.4	9.3	9.3	6.2	6.2	6.2	6.2	6.2	9.3
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: P560910
CATALOG NUMBER: SDL-PA1-70-740-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
0°	1015.5	1015.5	1015.5	1015.5	1015.5	1015.5	1015.5	1015.5	1015.5	1015.5	1015.5
2.5°	1263.2	1257.0	1250.9	1241.6	1235.4	1226.1	1216.8	1207.5	1198.2	1185.8	1176.5
5°	1238.5	1244.7	1250.9	1254.0	1260.1	1263.2	1266.3	1269.4	1272.5	1272.5	1275.6
7.5°	1359.2	1362.3	1362.3	1343.7	1328.3	1309.7	1291.1	1288.0	1288.0	1284.9	1281.8
10°	1328.3	1396.4	1464.5	1464.5	1461.4	1461.4	1458.3	1458.3	1461.4	1461.4	1461.4
12.5°	1464.5	1495.5	1526.4	1514.0	1504.7	1492.4	1480.0	1427.3	1371.6	1319.0	1263.2
15°	1257.0	1288.0	1322.1	1368.5	1415.0	1461.4	1507.8	1504.7	1504.7	1501.6	1498.6
17.5°	1377.8	1408.8	1436.6	1415.0	1393.3	1368.5	1346.8	1306.6	1266.3	1226.1	1185.8
20°	1176.5	1151.8	1127.0	1226.1	1325.2	1424.2	1523.3	1520.2	1520.2	1517.1	1514.0
22.5°	1346.8	1393.3	1442.8	1405.7	1368.5	1331.4	1294.2	1288.0	1278.7	1272.5	1263.2
25°	1396.4	1343.7	1294.2	1387.1	1483.1	1576.0	1668.8	1684.3	1699.8	1712.2	1727.7
27.5°	1498.6	1569.8	1641.0	1622.4	1603.8	1582.1	1563.6	1576.0	1588.3	1600.7	1613.1
30°	1687.4	1696.7	1706.0	1842.2	1981.6	2117.8	2254.0	2272.6	2288.1	2306.7	2322.1
32.5°	2012.5	2114.7	2220.0	2303.6	2390.2	2473.8	2557.4	2668.9	2783.5	2894.9	3006.4
35°	2374.8	2511.0	2647.2	2808.2	2972.3	3133.3	3294.3	3334.6	3377.9	3418.2	3458.4
37.5°	2653.4	2808.2	2963.0	3130.2	3294.3	3461.5	3625.6	3656.6	3687.5	3718.5	3749.5
40°	2910.4	3052.8	3195.3	3371.7	3548.2	3724.7	3901.2	3926.0	3950.7	3975.5	4000.3
42.5°	3120.9	3260.3	3402.7	3579.2	3755.7	3932.1	4108.6	4130.3	4148.9	4170.6	4189.1
45°	3322.2	3486.3	3650.4	3805.2	3960.0	4111.7	4266.5	4282.0	4294.4	4309.9	4322.3
47.5°	3439.9	3604.0	3768.0	3913.6	4059.1	4201.5	4347.0	4347.0	4347.0	4347.0	4347.0
50°	3582.3	3771.1	3963.1	4037.4	4108.6	4182.9	4254.1	4238.7	4223.2	4204.6	4189.1
52.5°	3545.1	3693.7	3839.3	3867.1	3895.0	3922.9	3950.7	3910.5	3873.3	3833.1	3792.8
55°	3371.7	3446.0	3523.5	3477.0	3427.5	3381.0	3331.5	3216.9	3102.4	2987.8	2873.3
57.5°	3021.9	3009.5	2997.1	2873.3	2752.5	2628.7	2504.8	2430.5	2359.3	2285.0	2210.7
60°	2514.1	2446.0	2377.9	2266.4	2154.9	2043.5	1932.0	1891.8	1848.4	1808.2	1764.8
62.5°	1919.6	1823.6	1727.7	1671.9	1616.2	1560.5	1504.7	1464.5	1421.1	1380.9	1337.5
65°	1421.1	1331.4	1241.6	1195.1	1148.7	1099.1	1052.7	1024.8	997.0	966.0	938.1
67.5°	956.7	891.7	826.7	798.8	767.9	740.0	709.0	696.6	681.2	668.8	653.3
70°	*619.2*	*588.3*	*554.2*	*541.8*	*532.5*	*520.2*	*507.8*	*495.4*	*483.0*	*470.6*	*458.2*
72.5°	411.8	402.5	393.2	387.0	380.8	374.6	368.4	362.3	353.0	346.8	337.5
75°	284.8	287.9	287.9	284.8	284.8	281.8	278.7	253.9	229.1	204.3	179.6
77.5°	213.6	219.8	222.9	207.4	192.0	173.4	157.9	154.8	151.7	148.6	145.5
80°	133.1	139.3	145.5	139.3	136.2	130.0	123.8	117.7	111.5	105.3	99.1
82.5°	102.2	102.2	102.2	96.0	89.8	80.5	74.3	71.2	68.1	65.0	61.9
85°	61.9	65.0	68.1	61.9	52.6	46.4	37.2	31.0	24.8	18.6	12.4
87.5°	9.3	12.4	12.4	12.4	9.3	9.3	6.2	6.2	6.2	3.1	3.1
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: P560910
CATALOG NUMBER: SDL-PA1-70-740-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	357.5°	360°
0°	1015.5	1015.5
2.5°	1151.8	1127.0
5°	1278.7	1281.8
7.5°	1204.4	1123.9
10°	1461.4	1461.4
12.5°	1247.8	1229.2
15°	1492.4	1486.2
17.5°	1182.7	1176.5
20°	1510.9	1507.8
22.5°	1263.2	1260.1
25°	1730.8	1730.8
27.5°	1613.1	1610.0
30°	2322.1	2322.1
32.5°	3065.2	3120.9
35°	3467.7	3477.0
37.5°	3765.0	3777.3
40°	4009.6	4018.8
42.5°	4192.2	4192.2
45°	4322.3	4322.3
47.5°	4343.9	4340.8
50°	4179.8	4170.6
52.5°	3755.7	3715.4
55°	2851.6	2826.8
57.5°	2204.5	2195.2
60°	1764.8	1764.8
62.5°	1325.2	1312.8
65°	925.8	910.3
67.5°	647.1	640.9
70°	*458.2*	*455.1*
72.5°	334.4	331.3
75°	176.5	170.3
77.5°	145.5	142.4
80°	102.2	102.2
82.5°	61.9	58.8
85°	9.3	6.2
87.5°	3.1	3.1
90°	0.0	0.0

Report Generated By 670245982

HS SS

0

(END OF REPORT)