

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: P561108

Luminaire Tested: **SDL-PA1-80-750-U-T2R-HSS**

Issue Date: 7/26/2021

Test Information

Test Method: LM-79-08
Report Number: P561108
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-PA1-80-750-U-T2R-HSS
Description: Springdale
(1) 70 CRI, 5000K, 1050mA 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: 7598.2 lumens
Efficiency: N/A
Efficacy: 92.7 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): 82
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

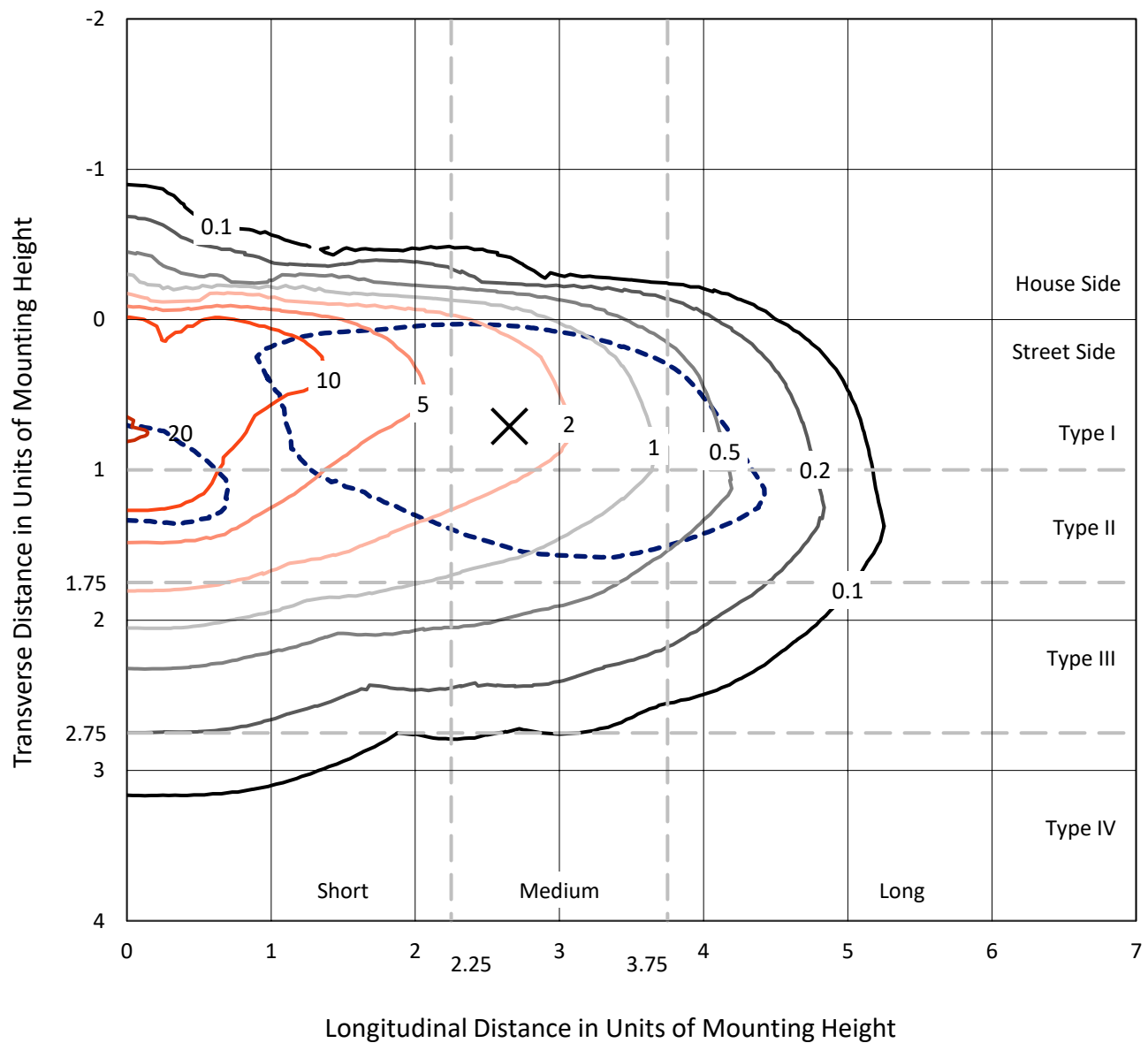


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Iso-Footcandle Lines of Horizontal Illumination

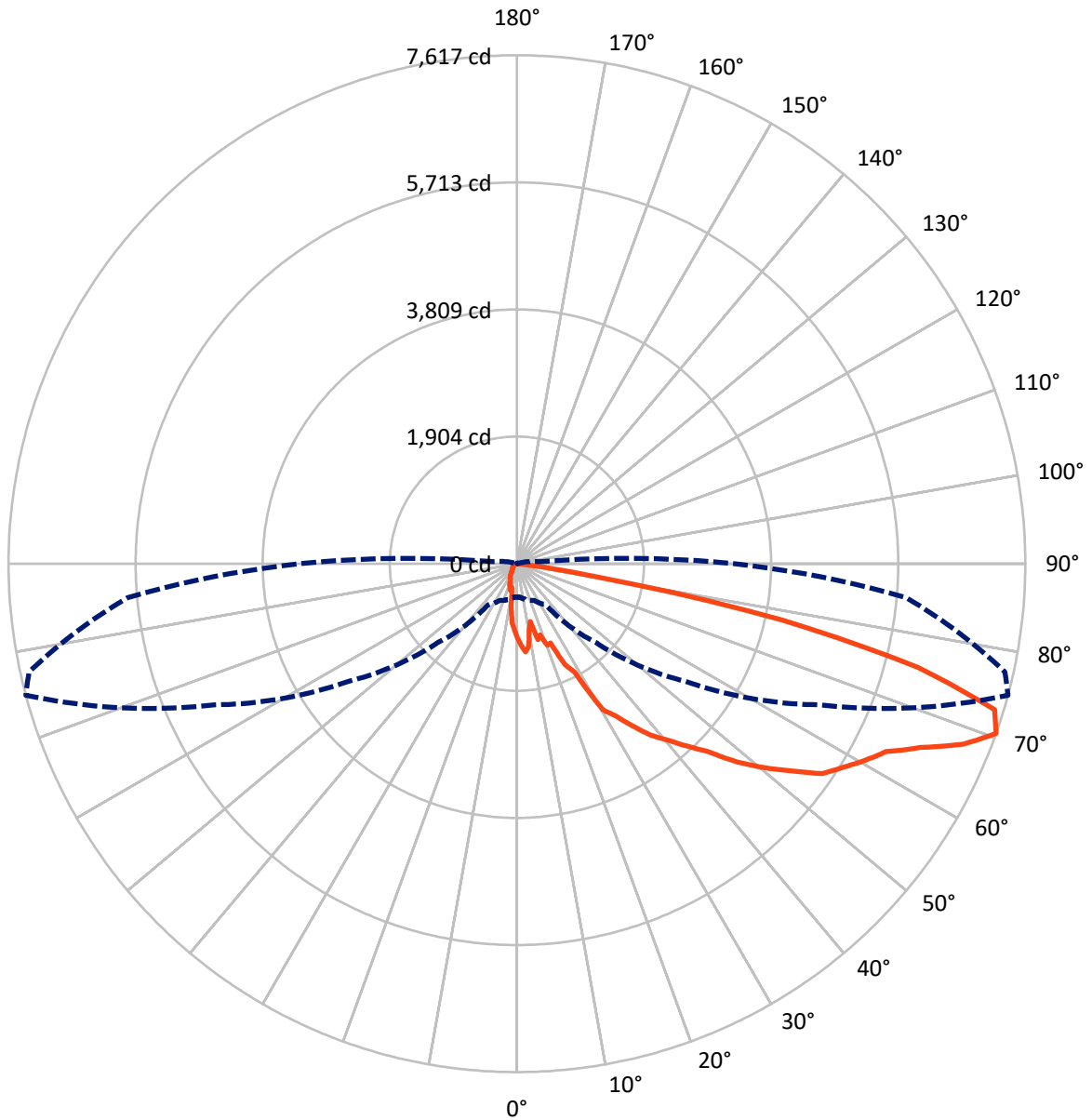
✕ Max cd
 - - - 1/2 Max cd



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



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

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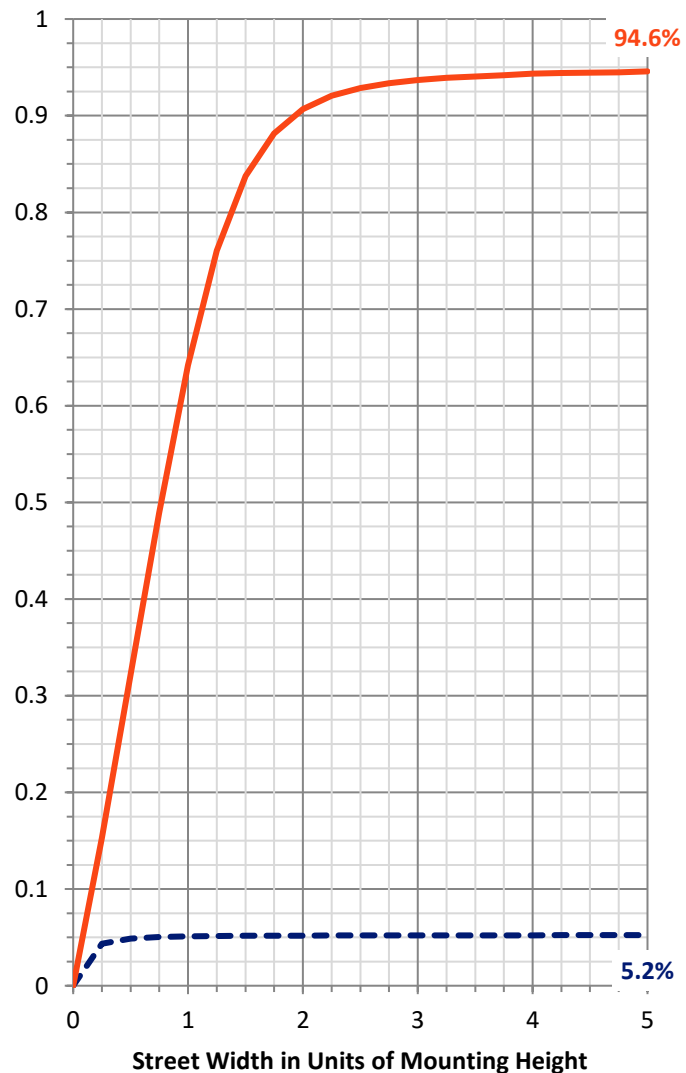
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	401.4	0.0	401.4
	% Fixture	5.3	0.0	5.3
Street Side	Lumens	7196.8	0.0	7196.8
	% Fixture	94.7	0.0	94.7
Total	Lumens	7598.2	0.0	7598.2
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	88.1	1.2
10°-20°	219.2	2.9
20°-30°	416.8	5.5
30°-40°	926.1	12.2
40°-50°	1493.1	19.7
50°-60°	1799.6	23.7
60°-70°	1631.0	21.5
70°-80°	972.0	12.8
80°-90°	52.4	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°	7598.2	100.0
0°-180°	7598.2	100.0



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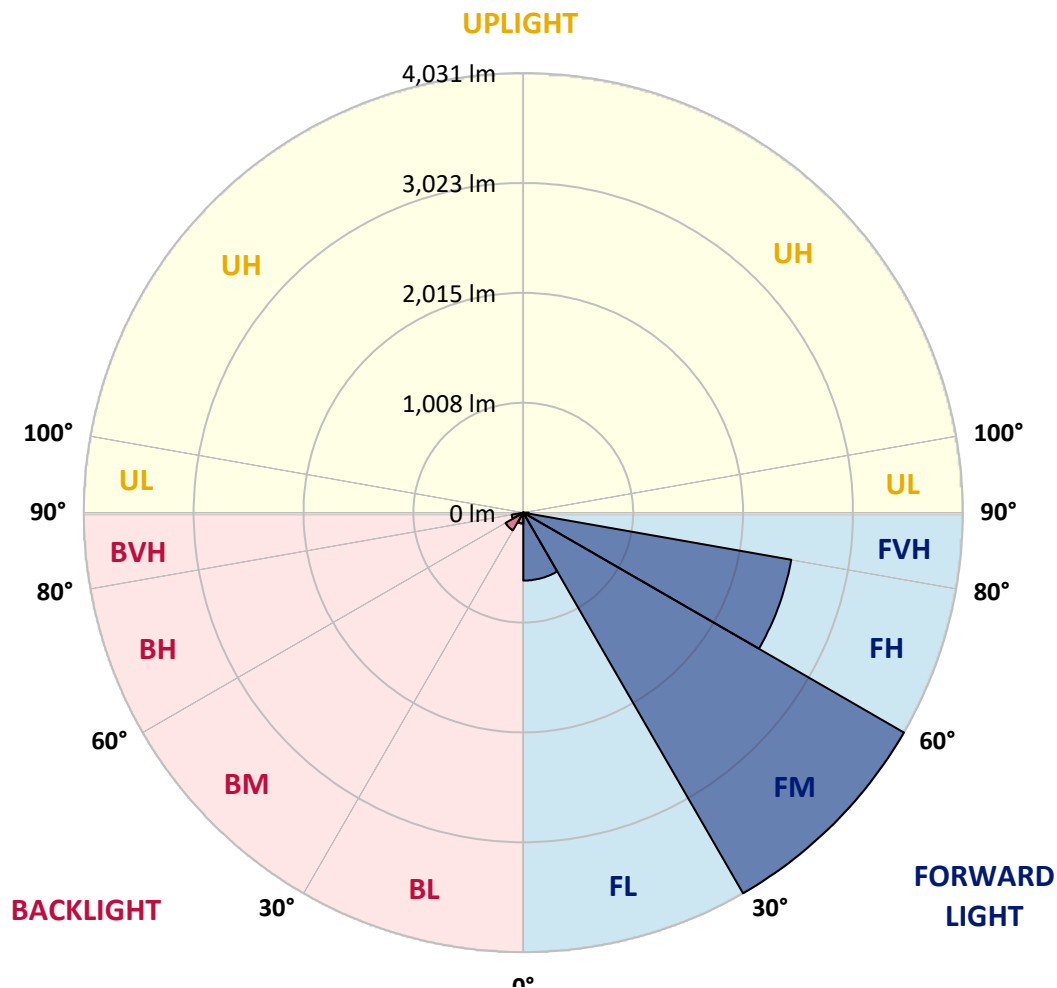
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	623.2	8.2			
FM	(30°-60°)	4030.9	53.1			
FH	(60°-80°)	2494.8	32.8			G2/5000
FVH	(80°-90°)	47.9	0.6			G1/100
BL	(0°-30°)	100.9	1.3	B0/110		
BM	(30°-60°)	187.9	2.5	B0/220		
BH	(60°-80°)	108.1	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°	1114.9	1114.9	1114.9	1114.9	1114.9	1114.9	1114.9	1114.9	1114.9	1114.9	1114.9
2.5°	1237.3	1264.5	1291.6	1301.8	1315.4	1325.6	1335.8	1346.0	1356.2	1363.0	1373.2
5°	1407.2	1403.8	1400.4	1397.0	1397.0	1393.6	1390.2	1386.8	1383.4	1376.6	1373.2
7.5°	1233.9	1322.2	1407.2	1410.6	1414.0	1414.0	1417.4	1437.8	1458.2	1475.2	1495.6
10°	1604.4	1604.4	1604.4	1604.4	1604.4	1601.0	1601.0	1604.4	1604.4	1607.8	1607.8
12.5°	1349.4	1369.8	1386.8	1448.0	1505.8	1567.0	1624.8	1638.3	1651.9	1662.1	1675.7
15°	1631.5	1638.3	1645.1	1648.5	1651.9	1651.9	1655.3	1604.4	1553.4	1502.4	1451.4
17.5°	1291.6	1298.4	1301.8	1346.0	1390.2	1434.4	1478.6	1502.4	1529.6	1553.4	1577.2
20°	1655.3	1658.7	1662.1	1665.5	1668.9	1668.9	1672.3	1563.6	1454.8	1346.0	1237.3
22.5°	1383.4	1386.8	1386.8	1397.0	1403.8	1414.0	1420.8	1461.6	1502.4	1543.2	1584.0
25°	1900.1	1900.1	1896.7	1879.7	1866.1	1849.1	1832.1	1730.1	1628.2	1522.8	1420.8
27.5°	1767.5	1770.9	1770.9	1757.3	1743.7	1730.1	1716.5	1736.9	1760.7	1781.1	1801.5
30°	2549.3	2549.3	2549.3	2532.3	2511.9	2494.9	2474.5	2325.0	2175.4	2022.4	1872.9
32.5°	3426.3	3365.1	3300.5	3178.1	3055.8	2930.0	2807.6	2715.9	2624.1	2528.9	2437.1
35°	3817.1	3806.9	3796.8	3752.6	3708.4	3660.8	3616.6	3439.9	3263.1	3082.9	2906.2
37.5°	4146.9	4133.3	4116.3	4082.3	4048.3	4014.3	3980.3	3800.2	3616.6	3436.5	3252.9
40°	4412.0	4401.8	4391.6	4364.4	4337.2	4310.0	4282.8	4089.1	3895.3	3701.6	3507.8
42.5°	4602.3	4602.3	4598.9	4578.5	4554.7	4534.3	4510.6	4316.8	4123.1	3929.3	3735.6
45°	4745.1	4745.1	4745.1	4731.5	4714.5	4700.9	4683.9	4514.0	4347.4	4177.4	4007.5
47.5°	4765.5	4768.9	4772.3	4772.3	4772.3	4772.3	4772.3	4612.5	4456.2	4296.4	4136.7
50°	4578.5	4588.7	4598.9	4615.9	4636.3	4653.3	4670.3	4592.1	4510.6	4432.4	4350.8
52.5°	4078.9	4123.1	4163.9	4208.0	4252.2	4293.0	4337.2	4306.6	4276.0	4245.4	4214.8
55°	3103.3	3130.5	3154.3	3280.1	3405.9	3531.6	3657.4	3711.8	3762.8	3817.1	3868.1
57.5°	2409.9	2420.1	2426.9	2508.5	2590.1	2668.3	2749.8	2885.8	3021.8	3154.3	3290.3
60°	1937.5	1937.5	1937.5	1985.1	2029.2	2076.8	2121.0	2243.4	2365.7	2488.1	2610.5
62.5°	1441.2	1454.8	1468.4	1516.0	1560.2	1607.8	1651.9	1713.1	1774.3	1835.5	1896.7
65°	999.3	1016.3	1029.9	1060.5	1094.5	1125.1	1155.7	1206.7	1261.1	1312.0	1363.0
67.5°	703.6	710.4	717.2	734.2	747.8	764.8	778.4	812.4	843.0	877.0	907.5
70°	499.7	503.1	503.1	516.7	530.3	543.8	557.4	571.0	584.6	594.8	608.4
72.5°	363.7	367.1	370.5	380.7	387.5	397.7	404.5	411.3	418.1	424.9	431.7
75°	186.9	193.7	197.1	224.3	251.5	278.7	305.9	309.3	312.7	312.7	316.1
77.5°	156.4	159.8	159.8	163.2	166.6	170.0	173.4	190.3	210.7	227.7	244.7
80°	112.2	112.2	108.8	115.6	122.4	129.2	136.0	142.8	149.6	153.0	159.8
82.5°	64.6	68.0	68.0	71.4	74.8	78.2	81.6	88.4	98.6	105.4	112.2
85°	6.8	10.2	13.6	20.4	27.2	34.0	40.8	51.0	57.8	68.0	74.8
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



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CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
0°	1114.9	1114.9	1114.9	1114.9	1114.9	1114.9	1114.9	1114.9	1114.9	1114.9	1114.9
2.5°	1380.0	1386.8	1390.2	1397.0	1393.6	1386.8	1383.4	1376.6	1366.4	1356.2	1342.6
5°	1366.4	1359.6	1352.8	1346.0	1335.8	1329.0	1318.8	1308.6	1295.0	1284.8	1271.2
7.5°	1495.6	1492.2	1492.2	1488.8	1478.6	1471.8	1461.6	1451.4	1434.4	1417.4	1400.4
10°	1533.0	1458.2	1380.0	1305.2	1322.2	1339.2	1356.2	1373.2	1322.2	1271.2	1216.9
12.5°	1641.7	1607.8	1573.8	1539.8	1485.4	1427.6	1373.2	1315.4	1288.2	1257.7	1230.5
15°	1414.0	1380.0	1342.6	1305.2	1329.0	1352.8	1376.6	1400.4	1322.2	1240.7	1162.5
17.5°	1546.6	1512.6	1482.0	1448.0	1352.8	1257.7	1159.1	1063.9	1145.5	1223.7	1305.2
20°	1264.5	1291.6	1315.4	1342.6	1376.6	1410.6	1441.2	1475.2	1434.4	1393.6	1352.8
22.5°	1529.6	1478.6	1424.2	1369.8	1393.6	1417.4	1437.8	1461.6	1414.0	1366.4	1315.4
25°	1475.2	1533.0	1587.4	1641.7	1556.8	1475.2	1390.2	1305.2	1380.0	1454.8	1529.6
27.5°	1723.3	1645.1	1563.6	1485.4	1556.8	1628.2	1696.1	1767.5	1702.9	1634.9	1570.4
30°	1862.7	1852.5	1838.9	1828.7	1791.3	1757.3	1719.9	1682.5	1702.9	1723.3	1743.7
32.5°	2321.6	2209.4	2093.8	1978.3	2005.4	2032.6	2056.4	2083.6	2053.0	2022.4	1988.5
35°	2756.6	2607.1	2454.1	2304.6	2301.2	2294.4	2291.0	2284.2	2270.6	2257.0	2243.4
37.5°	3082.9	2913.0	2743.0	2573.1	2576.5	2576.5	2579.9	2579.9	2532.3	2484.7	2437.1
40°	3351.5	3195.1	3038.8	2882.4	2868.8	2855.2	2841.6	2828.0	2763.4	2695.5	2630.9
42.5°	3579.2	3426.3	3269.9	3113.5	3089.7	3069.4	3045.6	3021.8	2967.4	2909.6	2855.2
45°	3827.3	3647.2	3467.0	3286.9	3266.5	3246.1	3225.7	3205.3	3161.1	3116.9	3072.8
47.5°	3956.5	3776.4	3592.8	3412.7	3399.1	3382.1	3368.5	3351.5	3327.7	3300.5	3276.7
50°	4140.1	3932.7	3722.0	3511.2	3504.4	3497.6	3487.4	3480.6	3473.8	3470.4	3463.6
52.5°	4055.1	3891.9	3732.2	3569.0	3572.4	3572.4	3575.8	3575.8	3592.8	3609.8	3626.8
55°	3783.2	3701.6	3616.6	3531.6	3548.6	3569.0	3586.0	3603.0	3647.2	3688.0	3732.2
57.5°	3303.9	3317.5	3331.1	3344.7	3405.9	3463.6	3524.8	3582.6	3647.2	3708.4	3773.0
60°	2685.3	2760.0	2831.4	2906.2	3049.0	3191.7	3334.5	3477.2	3575.8	3671.0	3769.6
62.5°	2002.0	2107.4	2212.8	2318.2	2539.1	2763.4	2984.4	3205.3	3354.9	3501.0	3650.6
65°	1461.6	1560.2	1655.3	1753.9	2019.0	2284.2	2549.3	2814.4	3028.6	3239.3	3453.4
67.5°	978.9	1050.3	1118.3	1189.7	1458.2	1726.7	1995.2	2263.8	2559.5	2855.2	3147.5
70°	645.8	679.8	717.2	751.2	982.3	1210.1	1441.2	1668.9	2019.0	2365.7	2715.9
72.5°	441.9	452.1	462.3	472.5	628.8	785.2	941.5	1097.9	1451.4	1804.9	2155.0
75°	316.1	312.7	312.7	309.3	401.1	492.9	581.2	673.0	948.3	1220.3	1495.6
77.5°	241.3	234.5	231.1	224.3	268.5	312.7	356.9	401.1	530.3	662.8	792.0
80°	153.0	146.2	136.0	129.2	146.2	163.2	180.2	197.1	217.5	237.9	258.3
82.5°	112.2	112.2	112.2	112.2	112.2	115.6	115.6	115.6	108.8	102.0	91.8
85°	71.4	68.0	64.6	61.2	54.4	47.6	40.8	34.0	37.4	40.8	40.8
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

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CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
0°	1114.9	1114.9	1114.9	1114.9	1114.9	1114.9	1114.9	1114.9	1114.9	1114.9	1114.9
2.5°	1332.4	1318.8	1305.2	1291.6	1278.0	1264.5	1250.9	1237.3	1223.7	1203.3	1186.3
5°	1257.7	1295.0	1335.8	1373.2	1410.6	1390.2	1369.8	1349.4	1329.0	1295.0	1261.1
7.5°	1383.4	1339.2	1298.4	1257.7	1213.5	1223.7	1233.9	1244.1	1254.3	1223.7	1182.9
10°	1165.9	1142.1	1118.3	1094.5	1070.7	1057.1	1040.1	1026.5	1009.5	1094.5	1060.5
12.5°	1199.9	1189.7	1179.5	1165.9	1155.7	1087.7	1023.1	955.1	887.2	860.0	870.2
15°	1080.9	1070.7	1060.5	1050.3	1040.1	1074.1	1111.5	1145.5	1179.5	1172.7	1165.9
17.5°	1383.4	1339.2	1298.4	1254.3	1210.1	1189.7	1165.9	1145.5	1121.7	1084.3	1074.1
20°	1312.0	1264.5	1216.9	1169.3	1121.7	1169.3	1213.5	1261.1	1305.2	1383.4	1359.6
22.5°	1267.9	1346.0	1427.6	1505.8	1584.0	1509.2	1437.8	1363.0	1288.2	1312.0	1196.5
25°	1604.4	1546.6	1492.2	1434.4	1376.6	1451.4	1526.2	1601.0	1675.7	1641.7	1587.4
27.5°	1502.4	1560.2	1614.6	1672.3	1726.7	1753.9	1784.5	1811.7	1838.9	1770.9	1784.5
30°	1764.1	1835.5	1903.5	1974.9	2042.8	2168.6	2291.0	2416.7	2539.1	2511.9	2403.1
32.5°	1957.9	2076.8	2195.8	2311.4	2430.3	2501.7	2576.5	2647.9	2719.2	2726.0	2590.1
35°	2229.8	2311.4	2392.9	2474.5	2556.1	2664.9	2770.2	2879.0	2984.4	2923.2	2770.2
37.5°	2389.5	2474.5	2562.9	2647.9	2732.8	2865.4	2998.0	3127.1	3259.7	3127.1	2960.6
40°	2562.9	2654.7	2749.8	2841.6	2933.4	3069.4	3201.9	3337.9	3470.4	3463.6	3235.9
42.5°	2797.4	2889.2	2984.4	3076.2	3167.9	3310.7	3453.4	3592.8	3735.6	3732.2	3473.8
45°	3028.6	3113.5	3195.1	3280.1	3361.7	3524.8	3688.0	3851.1	4014.3	4031.3	3739.0
47.5°	3249.5	3324.3	3399.1	3473.8	3548.6	3773.0	3993.9	4218.2	4439.2	4333.8	4017.7
50°	3456.8	3531.6	3606.4	3681.2	3756.0	4017.7	4282.8	4544.5	4806.3	4666.9	4327.0
52.5°	3643.8	3735.6	3830.7	3922.5	4014.3	4299.8	4585.3	4870.9	5156.4	5013.6	4663.5
55°	3773.0	3902.1	4027.9	4157.1	4282.8	4598.9	4918.4	5234.6	5550.7	5387.5	4983.0
57.5°	3834.1	3987.1	4143.5	4296.4	4449.4	4775.7	5105.4	5431.7	5758.0	5594.9	5180.2
60°	3864.7	4041.5	4218.2	4391.6	4568.3	4921.8	5278.7	5632.2	5985.7	5846.4	5424.9
62.5°	3796.8	4021.1	4248.8	4473.2	4697.5	5074.8	5452.1	5826.0	6203.3	6111.5	5710.4
65°	3664.2	3959.9	4259.0	4554.7	4850.5	5299.1	5747.8	6193.1	6641.8	6543.2	6142.1
67.5°	3443.2	3830.7	4218.2	4605.7	4993.2	5550.7	6104.7	6662.2	7216.2	7117.6	6658.8
70°	3062.6	3548.6	4034.7	4517.4	5003.4	5656.0	6312.1	6964.7	7617.3	7488.1	6944.3
72.5°	2508.5	3055.8	3603.0	4146.9	4694.1	5390.9	6091.1	6787.9	7484.7	7240.0	6621.4
75°	1767.5	2267.2	2766.8	3263.1	3762.8	4374.6	4986.4	5594.9	6206.7	5894.0	5288.9
77.5°	921.1	1230.5	1536.4	1845.7	2151.6	2630.9	3106.7	3586.0	4061.9	3501.0	3045.6
80°	278.7	407.9	533.7	662.8	788.6	900.8	1012.9	1121.7	1233.9	917.7	761.4
82.5°	85.0	112.2	136.0	163.2	186.9	186.9	186.9	183.5	183.5	146.2	122.4
85°	44.2	47.6	47.6	51.0	51.0	51.0	47.6	47.6	44.2	44.2	37.4
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: P561108

CATALOG NUMBER: SDL-PA1-80-750-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
0°	1114.9	1114.9	1114.9	1114.9	1114.9	1114.9	1114.9	1114.9	1114.9	1114.9	1114.9
2.5°	1172.7	1155.7	1138.7	1118.3	1097.9	1077.5	1057.1	1036.7	1016.3	995.9	978.9
5°	1230.5	1196.5	1162.5	1125.1	1084.3	1043.5	1006.1	968.7	927.9	890.6	856.6
7.5°	1142.1	1101.3	1050.3	999.3	948.3	897.4	843.0	792.0	737.6	683.2	639.0
10°	1023.1	989.1	934.7	877.0	815.8	751.2	679.8	608.4	537.1	465.7	435.1
12.5°	877.0	887.2	829.4	771.6	707.0	642.4	574.4	506.5	435.1	367.1	346.7
15°	1159.1	1152.3	1077.5	1002.7	904.2	805.6	707.0	605.0	506.5	404.5	353.5
17.5°	1060.5	1050.3	968.7	887.2	798.8	710.4	618.6	523.5	431.7	336.5	288.9
20°	1339.2	1315.4	1213.5	1108.1	978.9	846.4	717.2	588.0	458.9	329.7	275.3
22.5°	1080.9	965.3	883.8	802.2	700.2	594.8	509.9	421.5	336.5	248.1	214.1
25°	1529.6	1475.2	1335.8	1193.1	1012.9	832.8	686.6	540.5	394.3	248.1	207.3
27.5°	1798.1	1811.7	1621.4	1431.0	1203.3	975.5	785.2	594.8	404.5	214.1	183.5
30°	2294.4	2185.6	1961.3	1733.5	1414.0	1091.1	866.8	642.4	418.1	193.7	166.6
32.5°	2457.5	2321.6	2066.6	1808.3	1434.4	1057.1	832.8	608.4	380.7	156.4	139.4
35°	2620.7	2467.7	2175.4	1883.1	1454.8	1023.1	798.8	577.8	353.5	129.2	119.0
37.5°	2794.0	2627.5	2301.2	1971.5	1475.2	978.9	764.8	547.2	333.1	115.6	105.4
40°	3011.6	2783.8	2423.5	2059.8	1495.6	931.3	724.0	520.1	312.7	105.4	95.2
42.5°	3218.9	2960.6	2559.5	2155.0	1519.4	883.8	686.6	492.9	295.7	98.6	88.4
45°	3450.0	3157.7	2722.6	2284.2	1553.4	822.6	639.0	455.5	271.9	88.4	78.2
47.5°	3701.6	3385.5	2899.4	2413.3	1587.4	761.4	591.4	424.9	254.9	85.0	74.8
50°	3987.1	3647.2	3113.5	2576.5	1655.3	730.8	567.6	404.5	241.3	78.2	68.0
52.5°	4316.8	3966.7	3368.5	2766.8	1736.9	703.6	547.2	387.5	231.1	71.4	61.2
55°	4581.9	4177.4	3514.6	2848.4	1753.9	656.0	509.9	360.3	214.1	64.6	57.8
57.5°	4768.9	4354.2	3654.0	2953.8	1784.5	611.8	472.5	336.5	197.1	57.8	51.0
60°	5000.0	4578.5	3827.3	3072.8	1821.9	571.0	441.9	312.7	180.2	51.0	44.2
62.5°	5309.3	4908.2	4075.5	3239.3	1883.1	523.5	404.5	285.5	163.2	44.2	40.8
65°	5737.6	5336.5	4367.8	3399.1	1940.9	479.3	370.5	261.7	149.6	40.8	37.4
67.5°	6196.5	5737.6	4598.9	3456.8	1940.9	424.9	329.7	231.1	136.0	37.4	34.0
70°	6400.4	5856.6	4561.5	3263.1	1801.5	339.9	265.1	186.9	112.2	34.0	30.6
72.5°	6006.1	5387.5	4055.1	2722.6	1468.4	214.1	166.6	122.4	74.8	27.2	23.8
75°	4680.5	4075.5	3025.2	1971.5	1040.1	105.4	85.0	64.6	40.8	20.4	17.0
77.5°	2593.5	2138.0	1553.4	968.7	516.7	61.2	51.0	40.8	27.2	17.0	17.0
80°	608.4	452.1	329.7	203.9	122.4	37.4	30.6	27.2	20.4	13.6	13.6
82.5°	98.6	74.8	54.4	34.0	27.2	20.4	17.0	17.0	13.6	10.2	10.2
85°	30.6	23.8	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: P561108

CATALOG NUMBER: SDL-PA1-80-750-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
0°	1114.9	1114.9	1114.9	1114.9	1114.9	1114.9	1114.9	1114.9	1114.9	1114.9	1114.9
2.5°	958.5	941.5	921.1	907.5	894.0	877.0	863.4	849.8	836.2	822.6	809.0
5°	822.6	785.2	751.2	707.0	659.4	615.2	567.6	547.2	530.3	509.9	489.5
7.5°	594.8	550.6	506.5	489.5	472.5	452.1	435.1	418.1	401.1	384.1	367.1
10°	407.9	377.3	346.7	333.1	319.5	302.5	288.9	275.3	261.7	244.7	231.1
12.5°	326.3	302.5	282.1	258.3	234.5	210.7	186.9	180.2	173.4	163.2	156.4
15°	299.1	248.1	193.7	176.8	163.2	146.2	129.2	125.8	125.8	122.4	119.0
17.5°	241.3	193.7	146.2	139.4	129.2	122.4	112.2	105.4	98.6	91.8	85.0
20°	220.9	166.6	112.2	108.8	105.4	98.6	95.2	91.8	91.8	88.4	85.0
22.5°	183.5	149.6	115.6	105.4	95.2	85.0	74.8	74.8	78.2	78.2	78.2
25°	166.6	125.8	85.0	85.0	81.6	81.6	78.2	74.8	68.0	64.6	57.8
27.5°	153.0	122.4	91.8	85.0	78.2	71.4	64.6	64.6	61.2	61.2	57.8
30°	142.8	115.6	88.4	81.6	78.2	71.4	64.6	61.2	57.8	51.0	47.6
32.5°	125.8	108.8	91.8	85.0	74.8	68.0	57.8	54.4	51.0	44.2	40.8
35°	108.8	95.2	85.0	78.2	68.0	61.2	51.0	47.6	44.2	40.8	37.4
37.5°	95.2	85.0	74.8	68.0	61.2	51.0	44.2	40.8	37.4	34.0	30.6
40°	85.0	74.8	64.6	57.8	51.0	44.2	37.4	34.0	34.0	30.6	27.2
42.5°	78.2	68.0	57.8	51.0	47.6	40.8	34.0	30.6	27.2	23.8	20.4
45°	71.4	61.2	51.0	47.6	40.8	37.4	30.6	27.2	23.8	20.4	17.0
47.5°	64.6	54.4	44.2	40.8	37.4	30.6	27.2	23.8	20.4	17.0	13.6
50°	61.2	51.0	40.8	37.4	34.0	27.2	23.8	20.4	20.4	17.0	13.6
52.5°	54.4	44.2	34.0	30.6	27.2	23.8	20.4	17.0	17.0	13.6	10.2
55°	47.6	40.8	30.6	27.2	23.8	20.4	17.0	13.6	13.6	10.2	6.8
57.5°	44.2	34.0	27.2	23.8	20.4	17.0	13.6	13.6	10.2	10.2	6.8
60°	37.4	30.6	23.8	20.4	17.0	13.6	10.2	10.2	6.8	6.8	3.4
62.5°	34.0	30.6	23.8	20.4	17.0	13.6	10.2	10.2	6.8	6.8	3.4
65°	30.6	27.2	20.4	17.0	17.0	13.6	10.2	10.2	6.8	6.8	3.4
67.5°	30.6	23.8	20.4	17.0	13.6	10.2	6.8	6.8	6.8	3.4	3.4
70°	23.8	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: P561108

CATALOG NUMBER: SDL-PA1-80-750-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
0°	1114.9	1114.9	1114.9	1114.9	1114.9	1114.9	1114.9	1114.9	1114.9	1114.9	1114.9
2.5°	795.4	778.4	764.8	747.8	724.0	696.8	673.0	645.8	642.4	639.0	632.2
5°	479.3	469.1	458.9	448.7	441.9	435.1	428.3	421.5	414.7	411.3	404.5
7.5°	353.5	339.9	326.3	312.7	302.5	295.7	285.5	275.3	268.5	258.3	251.5
10°	217.5	200.5	186.9	170.0	176.8	183.5	186.9	193.7	193.7	190.3	190.3
12.5°	156.4	156.4	156.4	156.4	156.4	156.4	153.0	153.0	153.0	149.6	149.6
15°	115.6	112.2	108.8	105.4	105.4	105.4	102.0	102.0	108.8	112.2	119.0
17.5°	88.4	91.8	91.8	95.2	98.6	102.0	102.0	105.4	105.4	108.8	108.8
20°	85.0	85.0	81.6	81.6	78.2	78.2	74.8	71.4	74.8	81.6	85.0
22.5°	74.8	68.0	64.6	57.8	61.2	68.0	71.4	74.8	74.8	74.8	74.8
25°	61.2	61.2	64.6	64.6	61.2	57.8	54.4	51.0	54.4	57.8	57.8
27.5°	54.4	51.0	47.6	44.2	47.6	47.6	51.0	51.0	51.0	51.0	47.6
30°	47.6	47.6	44.2	44.2	44.2	40.8	40.8	37.4	40.8	40.8	44.2
32.5°	40.8	37.4	37.4	34.0	34.0	37.4	37.4	37.4	37.4	37.4	37.4
35°	37.4	34.0	34.0	30.6	30.6	30.6	30.6	30.6	34.0	34.0	37.4
37.5°	30.6	27.2	27.2	23.8	23.8	27.2	27.2	27.2	27.2	30.6	30.6
40°	27.2	23.8	23.8	20.4	20.4	23.8	23.8	23.8	23.8	27.2	27.2
42.5°	20.4	20.4	17.0	17.0	17.0	20.4	20.4	20.4	20.4	23.8	23.8
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: P561108

CATALOG NUMBER: SDL-PA1-80-750-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
0°	1114.9	1114.9	1114.9	1114.9	1114.9	1114.9	1114.9	1114.9	1114.9	1114.9	1114.9
2.5°	628.8	622.0	615.2	605.0	598.2	605.0	611.8	605.0	598.2	605.0	615.2
5°	397.7	394.3	394.3	390.9	387.5	387.5	384.1	387.5	387.5	390.9	394.3
7.5°	241.3	237.9	234.5	227.7	224.3	231.1	234.5	231.1	224.3	227.7	234.5
10°	186.9	186.9	183.5	183.5	180.2	180.2	180.2	180.2	180.2	183.5	183.5
12.5°	146.2	142.8	139.4	136.0	132.6	139.4	142.8	139.4	132.6	136.0	139.4
15°	122.4	122.4	125.8	125.8	125.8	125.8	125.8	125.8	125.8	125.8	125.8
17.5°	108.8	105.4	105.4	102.0	98.6	98.6	95.2	98.6	98.6	102.0	105.4
20°	88.4	88.4	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
22.5°	74.8	71.4	71.4	68.0	64.6	64.6	61.2	64.6	64.6	68.0	71.4
25°	61.2	61.2	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
27.5°	47.6	47.6	47.6	44.2	44.2	44.2	44.2	44.2	44.2	44.2	47.6
30°	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
32.5°	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4
35°	37.4	37.4	37.4	34.0	34.0	34.0	34.0	34.0	34.0	34.0	37.4
37.5°	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6
40°	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2
42.5°	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8
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: P561108

CATALOG NUMBER: SDL-PA1-80-750-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
0°	1114.9	1114.9	1114.9	1114.9	1114.9	1114.9	1114.9	1114.9	1114.9	1114.9	1114.9
2.5°	622.0	628.8	632.2	639.0	642.4	645.8	673.0	696.8	724.0	747.8	764.8
5°	394.3	397.7	404.5	411.3	414.7	421.5	428.3	435.1	441.9	448.7	458.9
7.5°	237.9	241.3	251.5	258.3	268.5	275.3	285.5	295.7	302.5	312.7	326.3
10°	186.9	186.9	190.3	190.3	193.7	193.7	186.9	183.5	176.8	170.0	186.9
12.5°	142.8	146.2	149.6	149.6	153.0	153.0	153.0	156.4	156.4	156.4	156.4
15°	122.4	122.4	119.0	112.2	108.8	102.0	102.0	105.4	105.4	105.4	108.8
17.5°	105.4	108.8	108.8	108.8	105.4	105.4	102.0	102.0	98.6	95.2	91.8
20°	88.4	88.4	85.0	81.6	74.8	71.4	74.8	78.2	78.2	81.6	81.6
22.5°	71.4	74.8	74.8	74.8	74.8	74.8	71.4	68.0	61.2	57.8	64.6
25°	61.2	61.2	57.8	57.8	54.4	51.0	54.4	57.8	61.2	64.6	64.6
27.5°	47.6	47.6	47.6	51.0	51.0	51.0	51.0	47.6	47.6	44.2	47.6
30°	44.2	44.2	44.2	40.8	40.8	37.4	40.8	40.8	44.2	44.2	44.2
32.5°	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	34.0	34.0	37.4
35°	37.4	37.4	37.4	34.0	34.0	30.6	30.6	30.6	30.6	30.6	34.0
37.5°	30.6	30.6	30.6	30.6	27.2	27.2	27.2	27.2	23.8	23.8	27.2
40°	27.2	27.2	27.2	27.2	23.8	23.8	23.8	23.8	20.4	20.4	23.8
42.5°	23.8	23.8	23.8	23.8	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



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CATALOG NUMBER: SDL-PA1-80-750-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
0°	1114.9	1114.9	1114.9	1114.9	1114.9	1114.9	1114.9	1114.9	1114.9	1114.9	1114.9
2.5°	778.4	795.4	809.0	822.6	836.2	849.8	863.4	877.0	894.0	907.5	921.1
5°	469.1	479.3	489.5	509.9	530.3	547.2	567.6	615.2	659.4	707.0	751.2
7.5°	339.9	353.5	367.1	384.1	401.1	418.1	435.1	452.1	472.5	489.5	506.5
10°	200.5	217.5	231.1	244.7	261.7	275.3	288.9	302.5	319.5	333.1	346.7
12.5°	156.4	156.4	156.4	163.2	173.4	180.2	186.9	210.7	234.5	258.3	282.1
15°	112.2	115.6	119.0	122.4	125.8	125.8	129.2	146.2	163.2	176.8	193.7
17.5°	91.8	88.4	85.0	91.8	98.6	105.4	112.2	122.4	129.2	139.4	146.2
20°	85.0	85.0	85.0	88.4	91.8	91.8	95.2	98.6	105.4	108.8	112.2
22.5°	68.0	74.8	78.2	78.2	78.2	74.8	74.8	85.0	95.2	105.4	115.6
25°	61.2	61.2	57.8	64.6	68.0	74.8	78.2	81.6	81.6	85.0	85.0
27.5°	51.0	54.4	57.8	61.2	61.2	64.6	64.6	71.4	78.2	85.0	91.8
30°	47.6	47.6	47.6	51.0	57.8	61.2	64.6	71.4	78.2	81.6	88.4
32.5°	37.4	40.8	40.8	44.2	51.0	54.4	57.8	68.0	74.8	85.0	91.8
35°	34.0	37.4	37.4	40.8	44.2	47.6	51.0	61.2	68.0	78.2	85.0
37.5°	27.2	30.6	30.6	34.0	37.4	40.8	44.2	51.0	61.2	68.0	74.8
40°	23.8	27.2	27.2	30.6	34.0	34.0	37.4	44.2	51.0	57.8	64.6
42.5°	20.4	20.4	20.4	23.8	27.2	30.6	34.0	40.8	47.6	51.0	57.8
45°	17.0	17.0	17.0	20.4	23.8	27.2	30.6	37.4	40.8	47.6	51.0
47.5°	13.6	13.6	13.6	17.0	20.4	23.8	27.2	30.6	37.4	40.8	44.2
50°	10.2	13.6	13.6	17.0	20.4	20.4	23.8	27.2	34.0	37.4	40.8
52.5°	10.2	10.2	10.2	13.6	17.0	17.0	20.4	23.8	27.2	30.6	34.0
55°	6.8	6.8	6.8	10.2	13.6	13.6	17.0	20.4	23.8	27.2	30.6
57.5°	6.8	6.8	6.8	10.2	10.2	13.6	13.6	17.0	20.4	23.8	27.2
60°	3.4	3.4	3.4	6.8	6.8	10.2	10.2	13.6	17.0	20.4	23.8
62.5°	3.4	3.4	3.4	6.8	6.8	10.2	10.2	13.6	17.0	20.4	23.8
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

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CATALOG NUMBER: SDL-PA1-80-750-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
0°	1114.9	1114.9	1114.9	1114.9	1114.9	1114.9	1114.9	1114.9	1114.9	1114.9	1114.9
2.5°	941.5	958.5	978.9	995.9	1016.3	1036.7	1057.1	1077.5	1097.9	1118.3	1138.7
5°	785.2	822.6	856.6	890.6	927.9	968.7	1006.1	1043.5	1084.3	1125.1	1162.5
7.5°	550.6	594.8	639.0	683.2	737.6	792.0	843.0	897.4	948.3	999.3	1050.3
10°	377.3	407.9	435.1	465.7	537.1	608.4	679.8	751.2	815.8	877.0	934.7
12.5°	302.5	326.3	346.7	367.1	435.1	506.5	574.4	642.4	707.0	771.6	829.4
15°	248.1	299.1	353.5	404.5	506.5	605.0	707.0	805.6	904.2	1002.7	1077.5
17.5°	193.7	241.3	288.9	336.5	431.7	523.5	618.6	710.4	798.8	887.2	968.7
20°	166.6	220.9	275.3	329.7	458.9	588.0	717.2	846.4	978.9	1108.1	1213.5
22.5°	149.6	183.5	214.1	248.1	336.5	421.5	509.9	594.8	700.2	802.2	883.8
25°	125.8	166.6	207.3	248.1	394.3	540.5	686.6	832.8	1012.9	1193.1	1335.8
27.5°	122.4	153.0	183.5	214.1	404.5	594.8	785.2	975.5	1203.3	1431.0	1621.4
30°	115.6	142.8	166.6	193.7	418.1	642.4	866.8	1091.1	1414.0	1733.5	1961.3
32.5°	108.8	125.8	139.4	156.4	380.7	608.4	832.8	1057.1	1434.4	1808.3	2066.6
35°	95.2	108.8	119.0	129.2	353.5	577.8	798.8	1023.1	1454.8	1883.1	2175.4
37.5°	85.0	95.2	105.4	115.6	333.1	547.2	764.8	978.9	1475.2	1971.5	2301.2
40°	74.8	85.0	95.2	105.4	312.7	520.1	724.0	931.3	1495.6	2059.8	2423.5
42.5°	68.0	78.2	88.4	98.6	295.7	492.9	686.6	883.8	1519.4	2155.0	2559.5
45°	61.2	71.4	78.2	88.4	271.9	455.5	639.0	822.6	1553.4	2284.2	2722.6
47.5°	54.4	64.6	74.8	85.0	254.9	424.9	591.4	761.4	1587.4	2413.3	2899.4
50°	51.0	61.2	68.0	78.2	241.3	404.5	567.6	730.8	1655.3	2576.5	3113.5
52.5°	44.2	54.4	61.2	71.4	231.1	387.5	547.2	703.6	1736.9	2766.8	3368.5
55°	40.8	47.6	57.8	64.6	214.1	360.3	509.9	656.0	1753.9	2848.4	3514.6
57.5°	34.0	44.2	51.0	57.8	197.1	336.5	472.5	611.8	1784.5	2953.8	3654.0
60°	30.6	37.4	44.2	51.0	180.2	312.7	441.9	571.0	1821.9	3072.8	3827.3
62.5°	30.6	34.0	40.8	44.2	163.2	285.5	404.5	523.5	1883.1	3239.3	4075.5
65°	27.2	30.6	37.4	40.8	149.6	261.7	370.5	479.3	1940.9	3399.1	4367.8
67.5°	23.8	30.6	34.0	37.4	136.0	231.1	329.7	424.9	1940.9	3456.8	4598.9
70°	20.4	23.8	30.6	34.0	112.2	186.9	265.1	339.9	1801.5	3263.1	4561.5
72.5°	17.0	20.4	23.8	27.2	74.8	122.4	166.6	214.1	1468.4	2722.6	4055.1
75°	13.6	17.0	17.0	20.4	40.8	64.6	85.0	105.4	1040.1	1971.5	3025.2
77.5°	13.6	13.6	17.0	17.0	27.2	40.8	51.0	61.2	516.7	968.7	1553.4
80°	10.2	10.2	13.6	13.6	20.4	27.2	30.6	37.4	122.4	203.9	329.7
82.5°	6.8	10.2	10.2	10.2	13.6	17.0	17.0	20.4	27.2	34.0	54.4
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: P561108

CATALOG NUMBER: SDL-PA1-80-750-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
0°	1114.9	1114.9	1114.9	1114.9	1114.9	1114.9	1114.9	1114.9	1114.9	1114.9	1114.9
2.5°	1155.7	1172.7	1186.3	1203.3	1223.7	1237.3	1250.9	1264.5	1278.0	1291.6	1305.2
5°	1196.5	1230.5	1261.1	1295.0	1329.0	1349.4	1369.8	1390.2	1410.6	1373.2	1335.8
7.5°	1101.3	1142.1	1182.9	1223.7	1254.3	1244.1	1233.9	1223.7	1213.5	1257.7	1298.4
10°	989.1	1023.1	1060.5	1094.5	1009.5	1026.5	1040.1	1057.1	1070.7	1094.5	1118.3
12.5°	887.2	877.0	870.2	860.0	887.2	955.1	1023.1	1087.7	1155.7	1165.9	1179.5
15°	1152.3	1159.1	1165.9	1172.7	1179.5	1145.5	1111.5	1074.1	1040.1	1050.3	1060.5
17.5°	1050.3	1060.5	1074.1	1084.3	1121.7	1145.5	1165.9	1189.7	1210.1	1254.3	1298.4
20°	1315.4	1339.2	1359.6	1383.4	1305.2	1261.1	1213.5	1169.3	1121.7	1169.3	1216.9
22.5°	965.3	1080.9	1196.5	1312.0	1288.2	1363.0	1437.8	1509.2	1584.0	1505.8	1427.6
25°	1475.2	1529.6	1587.4	1641.7	1675.7	1601.0	1526.2	1451.4	1376.6	1434.4	1492.2
27.5°	1811.7	1798.1	1784.5	1770.9	1838.9	1811.7	1784.5	1753.9	1726.7	1672.3	1614.6
30°	2185.6	2294.4	2403.1	2511.9	2539.1	2416.7	2291.0	2168.6	2042.8	1974.9	1903.5
32.5°	2321.6	2457.5	2590.1	2726.0	2719.2	2647.9	2576.5	2501.7	2430.3	2311.4	2195.8
35°	2467.7	2620.7	2770.2	2923.2	2984.4	2879.0	2770.2	2664.9	2556.1	2474.5	2392.9
37.5°	2627.5	2794.0	2960.6	3127.1	3259.7	3127.1	2998.0	2865.4	2732.8	2647.9	2562.9
40°	2783.8	3011.6	3235.9	3463.6	3470.4	3337.9	3201.9	3069.4	2933.4	2841.6	2749.8
42.5°	2960.6	3218.9	3473.8	3732.2	3735.6	3592.8	3453.4	3310.7	3167.9	3076.2	2984.4
45°	3157.7	3450.0	3739.0	4031.3	4014.3	3851.1	3688.0	3524.8	3361.7	3280.1	3195.1
47.5°	3385.5	3701.6	4017.7	4333.8	4439.2	4218.2	3993.9	3773.0	3548.6	3473.8	3399.1
50°	3647.2	3987.1	4327.0	4666.9	4806.3	4544.5	4282.8	4017.7	3756.0	3681.2	3606.4
52.5°	3966.7	4316.8	4663.5	5013.6	5156.4	4870.9	4585.3	4299.8	4014.3	3922.5	3830.7
55°	4177.4	4581.9	4983.0	5387.5	5550.7	5234.6	4918.4	4598.9	4282.8	4157.1	4027.9
57.5°	4354.2	4768.9	5180.2	5594.9	5758.0	5431.7	5105.4	4775.7	4449.4	4296.4	4143.5
60°	4578.5	5000.0	5424.9	5846.4	5985.7	5632.2	5278.7	4921.8	4568.3	4391.6	4218.2
62.5°	4908.2	5309.3	5710.4	6111.5	6203.3	5826.0	5452.1	5074.8	4697.5	4473.2	4248.8
65°	5336.5	5737.6	6142.1	6543.2	6641.8	6193.1	5747.8	5299.1	4850.5	4554.7	4259.0
67.5°	5737.6	6196.5	6658.8	7117.6	7216.2	6662.2	6104.7	5550.7	4993.2	4605.7	4218.2
70°	5856.6	6400.4	6944.3	7488.1	7617.3	6964.7	6312.1	5656.0	5003.4	4517.4	4034.7
72.5°	5387.5	6006.1	6621.4	7240.0	7484.7	6787.9	6091.1	5390.9	4694.1	4146.9	3603.0
75°	4075.5	4680.5	5288.9	5894.0	6206.7	5594.9	4986.4	4374.6	3762.8	3263.1	2766.8
77.5°	2138.0	2593.5	3045.6	3501.0	4061.9	3586.0	3106.7	2630.9	2151.6	1845.7	1536.4
80°	452.1	608.4	761.4	917.7	1233.9	1121.7	1012.9	900.8	788.6	662.8	533.7
82.5°	74.8	98.6	122.4	146.2	183.5	183.5	186.9	186.9	186.9	163.2	136.0
85°	23.8	30.6	37.4	44.2	44.2	47.6	47.6	51.0	51.0	51.0	47.6
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

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CATALOG NUMBER: SDL-PA1-80-750-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
0°	1114.9	1114.9	1114.9	1114.9	1114.9	1114.9	1114.9	1114.9	1114.9	1114.9	1114.9
2.5°	1318.8	1332.4	1342.6	1356.2	1366.4	1376.6	1383.4	1386.8	1393.6	1397.0	1390.2
5°	1295.0	1257.7	1271.2	1284.8	1295.0	1308.6	1318.8	1329.0	1335.8	1346.0	1352.8
7.5°	1342.6	1383.4	1400.4	1417.4	1434.4	1451.4	1461.6	1471.8	1478.6	1488.8	1492.2
10°	1142.1	1165.9	1216.9	1271.2	1322.2	1373.2	1356.2	1339.2	1322.2	1305.2	1380.0
12.5°	1189.7	1199.9	1230.5	1257.7	1288.2	1315.4	1373.2	1427.6	1485.4	1539.8	1573.8
15°	1070.7	1080.9	1162.5	1240.7	1322.2	1400.4	1376.6	1352.8	1329.0	1305.2	1342.6
17.5°	1339.2	1383.4	1305.2	1223.7	1145.5	1063.9	1159.1	1257.7	1352.8	1448.0	1482.0
20°	1264.5	1312.0	1352.8	1393.6	1434.4	1475.2	1441.2	1410.6	1376.6	1342.6	1315.4
22.5°	1346.0	1267.9	1315.4	1366.4	1414.0	1461.6	1437.8	1417.4	1393.6	1369.8	1424.2
25°	1546.6	1604.4	1529.6	1454.8	1380.0	1305.2	1390.2	1475.2	1556.8	1641.7	1587.4
27.5°	1560.2	1502.4	1570.4	1634.9	1702.9	1767.5	1696.1	1628.2	1556.8	1485.4	1563.6
30°	1835.5	1764.1	1743.7	1723.3	1702.9	1682.5	1719.9	1757.3	1791.3	1828.7	1838.9
32.5°	2076.8	1957.9	1988.5	2022.4	2053.0	2083.6	2056.4	2032.6	2005.4	1978.3	2093.8
35°	2311.4	2229.8	2243.4	2257.0	2270.6	2284.2	2291.0	2294.4	2301.2	2304.6	2454.1
37.5°	2474.5	2389.5	2437.1	2484.7	2532.3	2579.9	2579.9	2576.5	2576.5	2573.1	2743.0
40°	2654.7	2562.9	2630.9	2695.5	2763.4	2828.0	2841.6	2855.2	2868.8	2882.4	3038.8
42.5°	2889.2	2797.4	2855.2	2909.6	2967.4	3021.8	3045.6	3069.4	3089.7	3113.5	3269.9
45°	3113.5	3028.6	3072.8	3116.9	3161.1	3205.3	3225.7	3246.1	3266.5	3286.9	3467.0
47.5°	3324.3	3249.5	3276.7	3300.5	3327.7	3351.5	3368.5	3382.1	3399.1	3412.7	3592.8
50°	3531.6	3456.8	3463.6	3470.4	3473.8	3480.6	3487.4	3497.6	3504.4	3511.2	3722.0
52.5°	3735.6	3643.8	3626.8	3609.8	3592.8	3575.8	3575.8	3572.4	3572.4	3569.0	3732.2
55°	3902.1	3773.0	3732.2	3688.0	3647.2	3603.0	3586.0	3569.0	3548.6	3531.6	3616.6
57.5°	3987.1	3834.1	3773.0	3708.4	3647.2	3582.6	3524.8	3463.6	3405.9	3344.7	3331.1
60°	4041.5	3864.7	3769.6	3671.0	3575.8	3477.2	3334.5	3191.7	3049.0	2906.2	2831.4
62.5°	4021.1	3796.8	3650.6	3501.0	3354.9	3205.3	2984.4	2763.4	2539.1	2318.2	2212.8
65°	3959.9	3664.2	3453.4	3239.3	3028.6	2814.4	2549.3	2284.2	2019.0	1753.9	1655.3
67.5°	3830.7	3443.2	3147.5	2855.2	2559.5	2263.8	1995.2	1726.7	1458.2	1189.7	1118.3
70°	3548.6	3062.6	2715.9	2365.7	2019.0	1668.9	1441.2	1210.1	982.3	751.2	717.2
72.5°	3055.8	2508.5	2155.0	1804.9	1451.4	1097.9	941.5	785.2	628.8	472.5	462.3
75°	2267.2	1767.5	1495.6	1220.3	948.3	673.0	581.2	492.9	401.1	309.3	312.7
77.5°	1230.5	921.1	792.0	662.8	530.3	401.1	356.9	312.7	268.5	224.3	231.1
80°	407.9	278.7	258.3	237.9	217.5	197.1	180.2	163.2	146.2	129.2	136.0
82.5°	112.2	85.0	91.8	102.0	108.8	115.6	115.6	115.6	112.2	112.2	112.2
85°	47.6	44.2	40.8	40.8	37.4	34.0	40.8	47.6	54.4	61.2	64.6
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



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CANDELA DISTRIBUTION (continued):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
0°	1114.9	1114.9	1114.9	1114.9	1114.9	1114.9	1114.9	1114.9	1114.9	1114.9	1114.9
2.5°	1386.8	1380.0	1373.2	1363.0	1356.2	1346.0	1335.8	1325.6	1315.4	1301.8	1291.6
5°	1359.6	1366.4	1373.2	1376.6	1383.4	1386.8	1390.2	1393.6	1397.0	1397.0	1400.4
7.5°	1492.2	1495.6	1495.6	1475.2	1458.2	1437.8	1417.4	1414.0	1414.0	1410.6	1407.2
10°	1458.2	1533.0	1607.8	1607.8	1604.4	1604.4	1601.0	1601.0	1604.4	1604.4	1604.4
12.5°	1607.8	1641.7	1675.7	1662.1	1651.9	1638.3	1624.8	1567.0	1505.8	1448.0	1386.8
15°	1380.0	1414.0	1451.4	1502.4	1553.4	1604.4	1655.3	1651.9	1651.9	1648.5	1645.1
17.5°	1512.6	1546.6	1577.2	1553.4	1529.6	1502.4	1478.6	1434.4	1390.2	1346.0	1301.8
20°	1291.6	1264.5	1237.3	1346.0	1454.8	1563.6	1672.3	1668.9	1668.9	1665.5	1662.1
22.5°	1478.6	1529.6	1584.0	1543.2	1502.4	1461.6	1420.8	1414.0	1403.8	1397.0	1386.8
25°	1533.0	1475.2	1420.8	1522.8	1628.2	1730.1	1832.1	1849.1	1866.1	1879.7	1896.7
27.5°	1645.1	1723.3	1801.5	1781.1	1760.7	1736.9	1716.5	1730.1	1743.7	1757.3	1770.9
30°	1852.5	1862.7	1872.9	2022.4	2175.4	2325.0	2474.5	2494.9	2511.9	2532.3	2549.3
32.5°	2209.4	2321.6	2437.1	2528.9	2624.1	2715.9	2807.6	2930.0	3055.8	3178.1	3300.5
35°	2607.1	2756.6	2906.2	3082.9	3263.1	3439.9	3616.6	3660.8	3708.4	3752.6	3796.8
37.5°	2913.0	3082.9	3252.9	3436.5	3616.6	3800.2	3980.3	4014.3	4048.3	4082.3	4116.3
40°	3195.1	3351.5	3507.8	3701.6	3895.3	4089.1	4282.8	4310.0	4337.2	4364.4	4391.6
42.5°	3426.3	3579.2	3735.6	3929.3	4123.1	4316.8	4510.6	4534.3	4554.7	4578.5	4598.9
45°	3647.2	3827.3	4007.5	4177.4	4347.4	4514.0	4683.9	4700.9	4714.5	4731.5	4745.1
47.5°	3776.4	3956.5	4136.7	4296.4	4456.2	4612.5	4772.3	4772.3	4772.3	4772.3	4772.3
50°	3932.7	4140.1	4350.8	4432.4	4510.6	4592.1	4670.3	4653.3	4636.3	4615.9	4598.9
52.5°	3891.9	4055.1	4214.8	4245.4	4276.0	4306.6	4337.2	4293.0	4252.2	4208.0	4163.9
55°	3701.6	3783.2	3868.1	3817.1	3762.8	3711.8	3657.4	3531.6	3405.9	3280.1	3154.3
57.5°	3317.5	3303.9	3290.3	3154.3	3021.8	2885.8	2749.8	2668.3	2590.1	2508.5	2426.9
60°	2760.0	2685.3	2610.5	2488.1	2365.7	2243.4	2121.0	2076.8	2029.2	1985.1	1937.5
62.5°	2107.4	2002.0	1896.7	1835.5	1774.3	1713.1	1651.9	1607.8	1560.2	1516.0	1468.4
65°	1560.2	1461.6	1363.0	1312.0	1261.1	1206.7	1155.7	1125.1	1094.5	1060.5	1029.9
67.5°	1050.3	978.9	907.5	877.0	843.0	812.4	778.4	764.8	747.8	734.2	717.2
70°	679.8	645.8	608.4	594.8	584.6	571.0	557.4	543.8	530.3	516.7	503.1
72.5°	452.1	441.9	431.7	424.9	418.1	411.3	404.5	397.7	387.5	380.7	370.5
75°	312.7	316.1	316.1	312.7	312.7	309.3	305.9	278.7	251.5	224.3	197.1
77.5°	234.5	241.3	244.7	227.7	210.7	190.3	173.4	170.0	166.6	163.2	159.8
80°	146.2	153.0	159.8	153.0	149.6	142.8	136.0	129.2	122.4	115.6	108.8
82.5°	112.2	112.2	112.2	105.4	98.6	88.4	81.6	78.2	74.8	71.4	68.0
85°	68.0	71.4	74.8	68.0	57.8	51.0	40.8	34.0	27.2	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



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CATALOG NUMBER: SDL-PA1-80-750-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	357.5°	360°
0°	1114.9	1114.9
2.5°	1264.5	1237.3
5°	1403.8	1407.2
7.5°	1322.2	1233.9
10°	1604.4	1604.4
12.5°	1369.8	1349.4
15°	1638.3	1631.5
17.5°	1298.4	1291.6
20°	1658.7	1655.3
22.5°	1386.8	1383.4
25°	1900.1	1900.1
27.5°	1770.9	1767.5
30°	2549.3	2549.3
32.5°	3365.1	3426.3
35°	3806.9	3817.1
37.5°	4133.3	4146.9
40°	4401.8	4412.0
42.5°	4602.3	4602.3
45°	4745.1	4745.1
47.5°	4768.9	4765.5
50°	4588.7	4578.5
52.5°	4123.1	4078.9
55°	3130.5	3103.3
57.5°	2420.1	2409.9
60°	1937.5	1937.5
62.5°	1454.8	1441.2
65°	1016.3	999.3
67.5°	710.4	703.6
70°	503.1	499.7
72.5°	367.1	363.7
75°	193.7	186.9
77.5°	159.8	156.4
80°	112.2	112.2
82.5°	68.0	64.6
85°	10.2	6.8
87.5°	3.4	3.4
90°	0.0	0.0



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