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: P559854

Luminaire Tested: **SDL-PA1-100-740-U-T2R-HSS**

Issue Date: 7/26/2021

Test Information

Test Method:	LM-79-08
Report Number:	P559854
	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-PA1-100-740-U-T2R-HSS
Description:	Springdale
	(1) 70 CRI, 4000K, 1200mA 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:	8403 lumens
Efficiency:	N/A
Efficacy:	89.6 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:	B1 - U0 - G2

Input Watts (W):	93.8
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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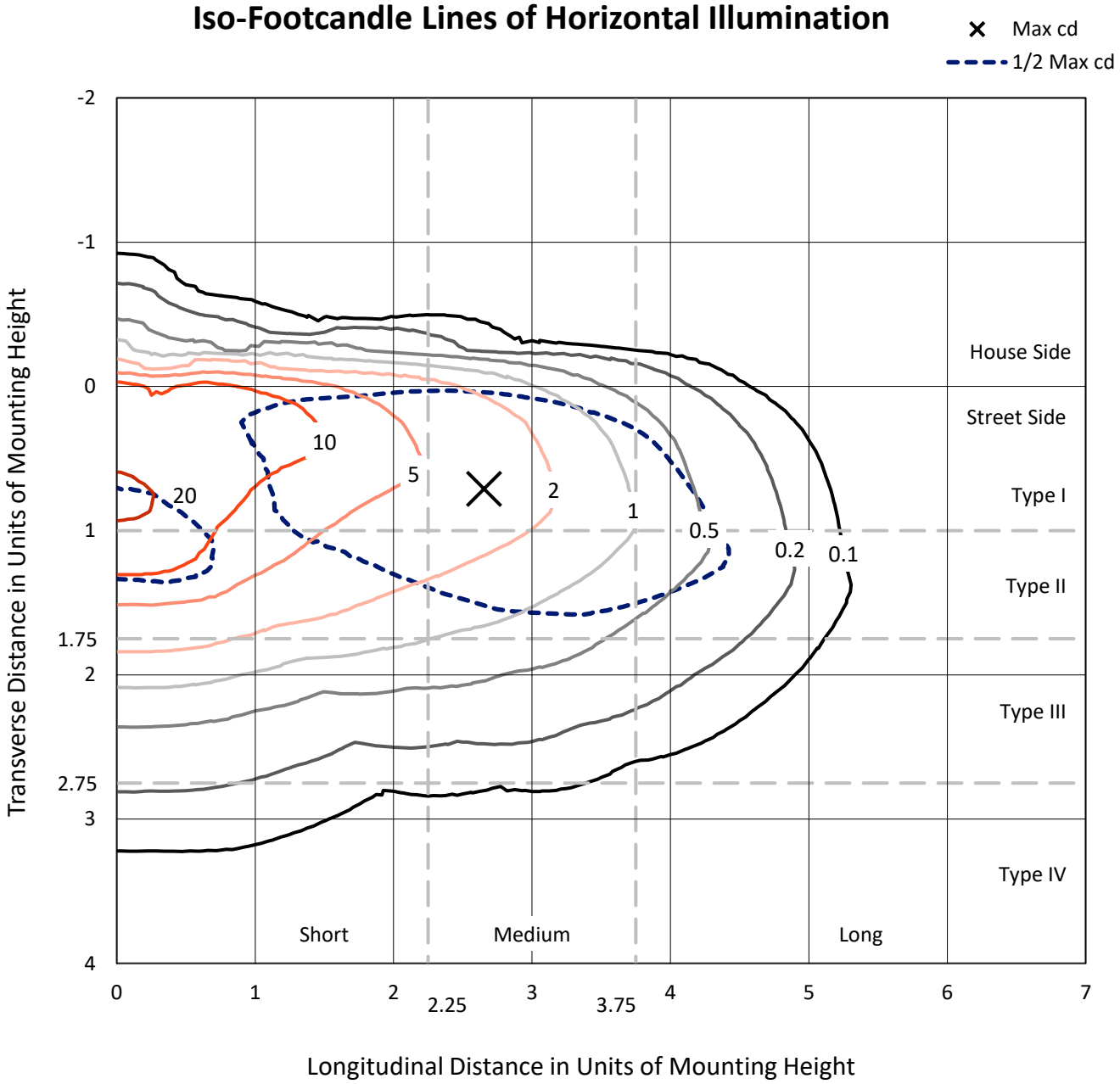
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 23 fc
Type II - Medium - N/A

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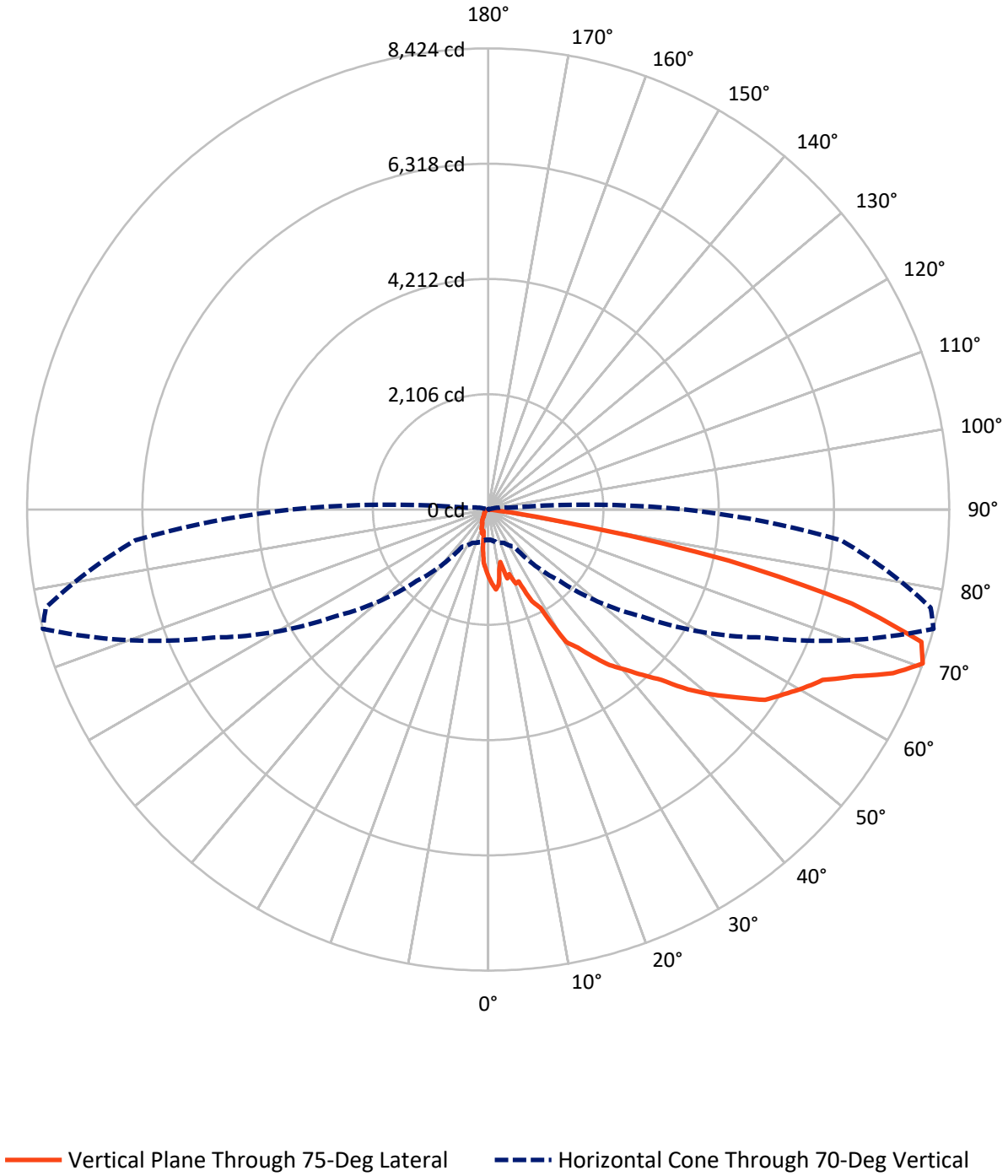
Luminous Intensity Polar Plot



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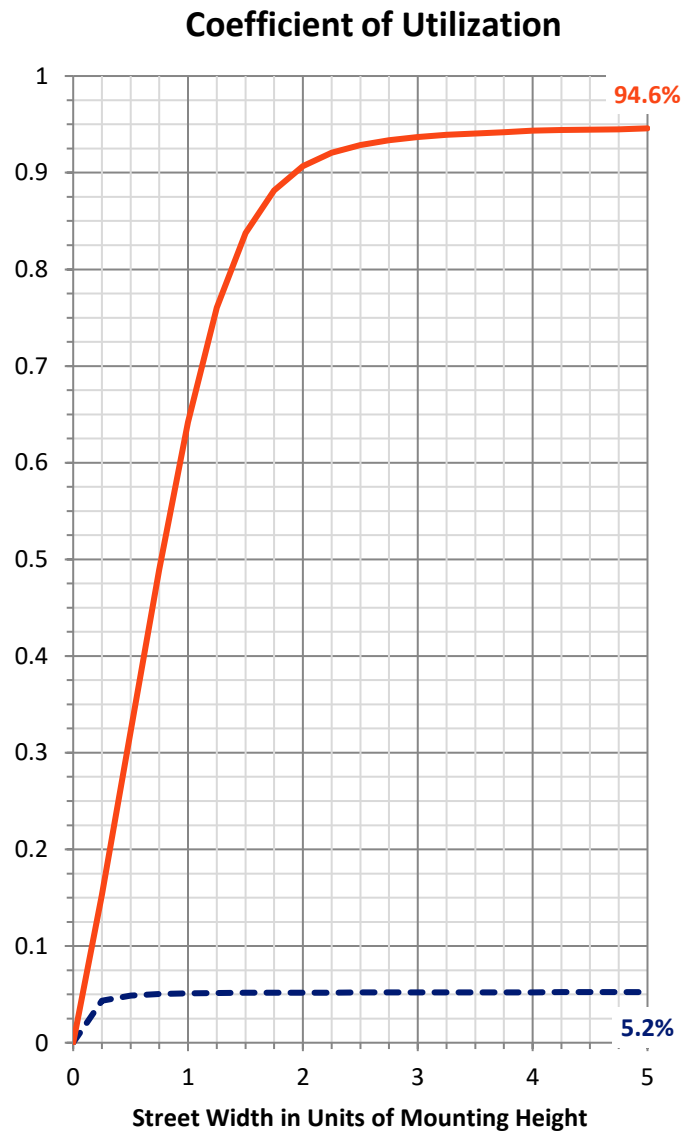
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	443.9	0.0	443.9
	% Fixture	5.3	0.0	5.3
Street Side	Lumens	7959.1	0.0	7959.1
	% Fixture	94.7	0.0	94.7
Total	Lumens	8403.0	0.0	8403.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	97.4	1.2
10°-20°	242.5	2.9
20°-30°	460.9	5.5
30°-40°	1024.2	12.2
40°-50°	1651.2	19.7
50°-60°	1990.2	23.7
60°-70°	1803.7	21.5
70°-80°	1075.0	12.8
80°-90°	57.9	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°	8403.0	100.0
0°-180°	8403.0	100.0



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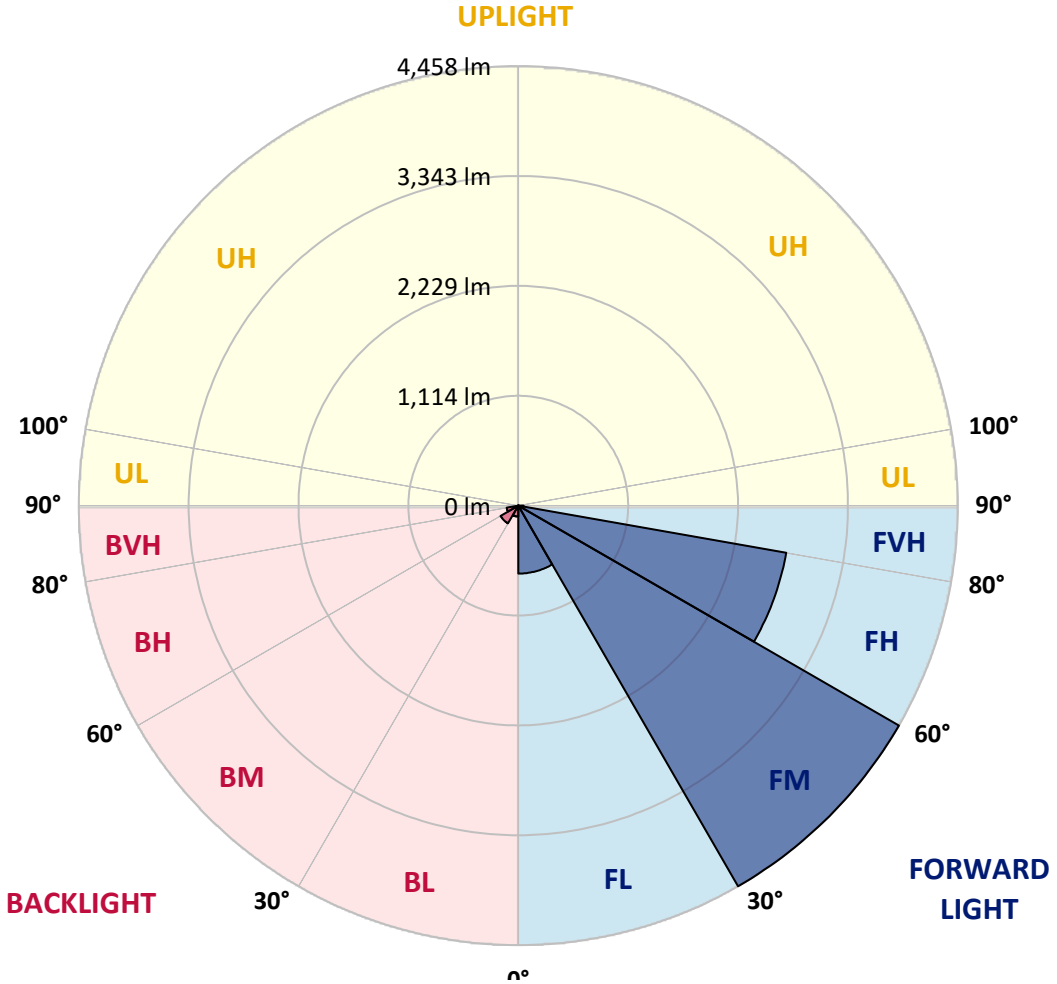
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	689.2	8.2			
FM	(30°-60°)	4457.8	53.1			
FH	(60°-80°)	2759.1	32.8			G2/5000
FVH	(80°-90°)	52.9	0.6			G1/100
BL	(0°-30°)	111.6	1.3	B1/500		
BM	(30°-60°)	207.8	2.5	B0/220		
BH	(60°-80°)	119.6	1.4	B1/500		G1/500
BVH	(80°-90°)	5.0	0.1			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-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°	1233.0	1233.0	1233.0	1233.0	1233.0	1233.0	1233.0	1233.0	1233.0	1233.0	1233.0
2.5°	1368.3	1398.4	1428.4	1439.7	1454.8	1466.0	1477.3	1488.6	1499.9	1507.4	1518.7
5°	1556.3	1552.5	1548.7	1545.0	1545.0	1541.2	1537.5	1533.7	1529.9	1522.4	1518.7
7.5°	1364.5	1462.3	1556.3	1560.0	1563.8	1563.8	1567.5	1590.1	1612.6	1631.4	1654.0
10°	1774.3	1774.3	1774.3	1774.3	1774.3	1770.5	1770.5	1774.3	1774.3	1778.0	1778.0
12.5°	1492.3	1514.9	1533.7	1601.4	1665.3	1732.9	1796.8	1811.9	1826.9	1838.2	1853.2
15°	1804.4	1811.9	1819.4	1823.1	1826.9	1826.9	1830.7	1774.3	1717.9	1661.5	1605.1
17.5°	1428.4	1436.0	1439.7	1488.6	1537.5	1586.3	1635.2	1661.5	1691.6	1717.9	1744.2
20°	1830.7	1834.4	1838.2	1841.9	1845.7	1845.7	1849.5	1729.2	1608.9	1488.6	1368.3
22.5°	1529.9	1533.7	1533.7	1545.0	1552.5	1563.8	1571.3	1616.4	1661.5	1706.6	1751.7
25°	2101.3	2101.3	2097.6	2078.8	2063.7	2044.9	2026.1	1913.4	1800.6	1684.1	1571.3
27.5°	1954.7	1958.5	1958.5	1943.4	1928.4	1913.4	1898.3	1920.9	1947.2	1969.8	1992.3
30°	2819.3	2819.3	2819.3	2800.5	2777.9	2759.2	2736.6	2571.2	2405.8	2236.6	2071.2
32.5°	3789.1	3721.5	3650.1	3514.7	3379.4	3240.3	3105.0	3003.5	2902.0	2796.7	2695.3
35°	4221.4	4210.2	4198.9	4150.0	4101.1	4048.5	3999.6	3804.2	3608.7	3409.5	3214.0
37.5°	4586.1	4571.0	4552.2	4514.6	4477.0	4439.5	4401.9	4202.6	3999.6	3800.4	3597.4
40°	4879.3	4868.0	4856.7	4826.6	4796.6	4766.5	4736.4	4522.2	4307.9	4093.6	3879.4
42.5°	5089.8	5089.8	5086.0	5063.5	5037.1	5014.6	4988.3	4774.0	4559.7	4345.5	4131.2
45°	5247.7	5247.7	5247.7	5232.6	5213.8	5198.8	5180.0	4992.0	4807.8	4619.9	4431.9
47.5°	5270.2	5274.0	5277.7	5277.7	5277.7	5277.7	5277.7	5101.1	4928.1	4751.5	4574.8
50°	5063.5	5074.7	5086.0	5104.8	5127.4	5146.2	5165.0	5078.5	4988.3	4901.8	4811.6
52.5°	4510.9	4559.7	4604.9	4653.7	4702.6	4747.7	4796.6	4762.7	4728.9	4695.1	4661.2
55°	3432.0	3462.1	3488.4	3627.5	3766.6	3905.7	4044.8	4104.9	4161.3	4221.4	4277.8
57.5°	2665.2	2676.5	2684.0	2774.2	2864.4	2950.9	3041.1	3191.4	3341.8	3488.4	3638.8
60°	2142.7	2142.7	2142.7	2195.3	2244.2	2296.8	2345.7	2481.0	2616.3	2751.6	2887.0
62.5°	1593.8	1608.9	1623.9	1676.5	1725.4	1778.0	1826.9	1894.6	1962.2	2029.9	2097.6
65°	1105.2	1124.0	1139.0	1172.8	1210.4	1244.3	1278.1	1334.5	1394.6	1451.0	1507.4
67.5°	778.1	785.6	793.2	812.0	827.0	845.8	860.8	898.4	932.2	969.8	1003.7
70°	*552.6*	*556.3*	*556.3*	*571.4*	*586.4*	*601.5*	*616.5*	*631.5*	*646.6*	*657.8*	*672.9*
72.5°	402.2	406.0	409.7	421.0	428.5	439.8	447.3	454.8	462.4	469.9	477.4
75°	206.7	214.3	218.0	248.1	278.2	308.2	338.3	342.1	345.8	345.8	349.6
77.5°	172.9	176.7	176.7	180.4	184.2	188.0	191.7	210.5	233.1	251.9	270.7
80°	124.0	124.0	120.3	127.8	135.3	142.8	150.4	157.9	165.4	169.2	176.7
82.5°	71.4	75.2	75.2	78.9	82.7	86.5	90.2	97.7	109.0	116.5	124.0
85°	7.5	11.3	15.0	22.6	30.1	37.6	45.1	56.4	63.9	75.2	82.7
87.5°	3.8	3.8	3.8	3.8	7.5	7.5	7.5	11.3	11.3	15.0	15.0
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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CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
0°	1233.0	1233.0	1233.0	1233.0	1233.0	1233.0	1233.0	1233.0	1233.0	1233.0	1233.0
2.5°	1526.2	1533.7	1537.5	1545.0	1541.2	1533.7	1529.9	1522.4	1511.1	1499.9	1484.8
5°	1511.1	1503.6	1496.1	1488.6	1477.3	1469.8	1458.5	1447.2	1432.2	1420.9	1405.9
7.5°	1654.0	1650.2	1650.2	1646.5	1635.2	1627.7	1616.4	1605.1	1586.3	1567.5	1548.7
10°	1695.3	1612.6	1526.2	1443.5	1462.3	1481.1	1499.9	1518.7	1462.3	1405.9	1345.7
12.5°	1815.6	1778.0	1740.4	1702.9	1642.7	1578.8	1518.7	1454.8	1424.7	1390.9	1360.8
15°	1563.8	1526.2	1484.8	1443.5	1469.8	1496.1	1522.4	1548.7	1462.3	1372.1	1285.6
17.5°	1710.4	1672.8	1639.0	1601.4	1496.1	1390.9	1281.8	1176.6	1266.8	1353.3	1443.5
20°	1398.4	1428.4	1454.8	1484.8	1522.4	1560.0	1593.8	1631.4	1586.3	1541.2	1496.1
22.5°	1691.6	1635.2	1575.0	1514.9	1541.2	1567.5	1590.1	1616.4	1563.8	1511.1	1454.8
25°	1631.4	1695.3	1755.5	1815.6	1721.7	1631.4	1537.5	1443.5	1526.2	1608.9	1691.6
27.5°	1905.8	1819.4	1729.2	1642.7	1721.7	1800.6	1875.8	1954.7	1883.3	1808.1	1736.7
30°	2060.0	2048.7	2033.7	2022.4	1981.0	1943.4	1902.1	1860.7	1883.3	1905.8	1928.4
32.5°	2567.4	2443.4	2315.6	2187.8	2217.8	2247.9	2274.2	2304.3	2270.5	2236.6	2199.1
35°	3048.6	2883.2	2714.0	2548.6	2544.9	2537.4	2533.6	2526.1	2511.1	2496.0	2481.0
37.5°	3409.5	3221.5	3033.6	2845.6	2849.4	2849.4	2853.1	2853.1	2800.5	2747.9	2695.3
40°	3706.4	3533.5	3360.6	3187.7	3172.7	3157.6	3142.6	3127.5	3056.1	2980.9	2909.5
42.5°	3958.3	3789.1	3616.2	3443.3	3417.0	3394.4	3368.1	3341.8	3281.7	3217.8	3157.6
45°	4232.7	4033.5	3834.2	3635.0	3612.5	3589.9	3567.4	3544.8	3495.9	3447.1	3398.2
47.5°	4375.6	4176.3	3973.3	3774.1	3759.1	3740.3	3725.2	3706.4	3680.1	3650.1	3623.7
50°	4578.5	4349.2	4116.2	3883.1	3875.6	3868.1	3856.8	3849.3	3841.8	3838.0	3830.5
52.5°	4484.6	4304.1	4127.5	3947.0	3950.8	3950.8	3954.5	3954.5	3973.3	3992.1	4010.9
55°	4183.8	4093.6	3999.6	3905.7	3924.5	3947.0	3965.8	3984.6	4033.5	4078.6	4127.5
57.5°	3653.8	3668.8	3683.9	3698.9	3766.6	3830.5	3898.2	3962.1	4033.5	4101.1	4172.6
60°	2969.7	3052.4	3131.3	3214.0	3371.9	3529.8	3687.6	3845.5	3954.5	4059.8	4168.8
62.5°	2214.1	2330.6	2447.2	2563.7	2808.0	3056.1	3300.5	3544.8	3710.2	3871.8	4037.2
65°	1616.4	1725.4	1830.7	1939.7	2232.9	2526.1	2819.3	3112.5	3349.3	3582.4	3819.2
67.5°	1082.6	1161.6	1236.7	1315.7	1612.6	1909.6	2206.6	2503.5	2830.6	3157.6	3480.9
70°	*714.2*	*751.8*	*793.2*	*830.8*	*1086.4*	*1338.2*	*1593.8*	*1845.7*	*2232.9*	*2616.3*	*3003.5*
72.5°	488.7	500.0	511.2	522.5	695.4	868.3	1041.3	1214.2	1605.1	1996.1	2383.2
75°	349.6	345.8	345.8	342.1	443.6	545.1	642.8	744.3	1048.8	1349.5	1654.0
77.5°	266.9	259.4	255.6	248.1	297.0	345.8	394.7	443.6	586.4	733.0	875.9
80°	169.2	161.6	150.4	142.8	161.6	180.4	199.2	218.0	240.6	263.1	285.7
82.5°	124.0	124.0	124.0	124.0	124.0	127.8	127.8	127.8	120.3	112.8	101.5
85°	78.9	75.2	71.4	67.7	60.1	52.6	45.1	37.6	41.3	45.1	45.1
87.5°	15.0	11.3	11.3	7.5	7.5	7.5	7.5	7.5	11.3	11.3	15.0
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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CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
0°	1233.0	1233.0	1233.0	1233.0	1233.0	1233.0	1233.0	1233.0	*1233.0*	1233.0	1233.0
2.5°	1473.6	1458.5	1443.5	1428.4	1413.4	1398.4	1383.3	1368.3	*1353.3*	1330.7	1311.9
5°	1390.9	1432.2	1477.3	1518.7	1560.0	1537.5	1514.9	1492.3	*1469.8*	1432.2	1394.6
7.5°	1529.9	1481.1	1436.0	1390.9	1342.0	1353.3	1364.5	1375.8	*1387.1*	1353.3	1308.2
10°	1289.4	1263.0	1236.7	1210.4	1184.1	1169.1	1150.3	1135.2	*1116.4*	1210.4	1172.8
12.5°	1327.0	1315.7	1304.4	1289.4	1278.1	1202.9	1131.5	1056.3	*981.1*	951.0	962.3
15°	1195.4	1184.1	1172.8	1161.6	1150.3	1187.9	1229.2	1266.8	*1304.4*	1296.9	1289.4
17.5°	1529.9	1481.1	1436.0	1387.1	1338.2	1315.7	1289.4	1266.8	*1240.5*	1199.1	1187.9
20°	1451.0	1398.4	1345.7	1293.1	1240.5	1293.1	1342.0	1394.6	*1443.5*	1529.9	1503.6
22.5°	1402.1	1488.6	1578.8	1665.3	1751.7	1669.0	1590.1	1507.4	*1424.7*	1451.0	1323.2
25°	1774.3	1710.4	1650.2	1586.3	1522.4	1605.1	1687.8	1770.5	*1853.2*	1815.6	1755.5
27.5°	1661.5	1725.4	1785.6	1849.5	1909.6	1939.7	1973.5	2003.6	*2033.7*	1958.5	1973.5
30°	1951.0	2029.9	2105.1	2184.0	2259.2	2398.3	2533.6	2672.7	*2808.0*	2777.9	2657.7
32.5°	2165.2	2296.8	2428.4	2556.2	2687.7	2766.7	2849.4	2928.3	*3007.3*	3014.8	2864.4
35°	2465.9	2556.2	2646.4	2736.6	2826.8	2947.1	3063.6	3183.9	*3300.5*	3232.8	3063.6
37.5°	2642.6	2736.6	2834.3	2928.3	3022.3	3168.9	3315.5	3458.3	*3604.9*	3458.3	3274.1
40°	2834.3	2935.8	3041.1	3142.6	3244.1	3394.4	3541.0	3691.4	*3838.0*	3830.5	3578.6
42.5°	3093.7	3195.2	3300.5	3402.0	3503.4	3661.3	3819.2	3973.3	*4131.2*	4127.5	3841.8
45°	3349.3	3443.3	3533.5	3627.5	3717.7	3898.2	4078.6	4259.0	*4439.5*	4458.3	4135.0
47.5°	3593.7	3676.4	3759.1	3841.8	3924.5	4172.6	4416.9	4665.0	*4909.3*	4792.8	4443.2
50°	3823.0	3905.7	3988.4	4071.1	4153.8	4443.2	4736.4	5025.9	*5315.3*	5161.2	4785.3
52.5°	4029.7	4131.2	4236.5	4338.0	4439.5	4755.2	5071.0	5386.7	*5702.5*	5544.6	5157.4
55°	4172.6	4315.4	4454.5	4597.3	4736.4	5086.0	5439.4	5789.0	*6138.6*	5958.1	5510.8
57.5°	4240.2	4409.4	4582.3	4751.5	4920.6	5281.5	5646.1	6007.0	*6367.9*	6187.4	5728.8
60°	4274.1	4469.5	4665.0	4856.7	5052.2	5443.1	5837.8	6228.8	*6619.7*	6465.6	5999.5
62.5°	4198.9	4447.0	4698.8	4946.9	5195.0	5612.3	6029.5	6443.0	*6860.3*	6758.8	6315.2
65°	4052.3	4379.3	4710.1	5037.1	5364.2	5860.4	6356.6	6849.0	*7345.2*	7236.2	6792.6
67.5°	3807.9	4236.5	4665.0	5093.5	5522.1	6138.6	6751.3	7367.8	*7980.5*	7871.5	7364.0
70°	*3386.9*	*3924.5*	*4462.0*	*4995.8*	*5533.3*	*6255.1*	*6980.6*	*7702.3*	*8424.1*	*8281.2*	*7679.8*
72.5°	2774.2	3379.4	3984.6	4586.1	5191.3	5961.9	6736.2	7506.9	*8277.5*	8006.8	7322.7
75°	1954.7	2507.3	3059.9	3608.7	4161.3	4837.9	5514.6	6187.4	*6864.1*	6518.2	5849.1
77.5°	1018.7	1360.8	1699.1	2041.2	2379.5	2909.5	3435.8	3965.8	*4492.1*	3871.8	3368.1
80°	308.2	451.1	590.2	733.0	872.1	996.2	1120.2	1240.5	*1364.5*	1014.9	842.0
82.5°	94.0	124.0	150.4	180.4	206.7	206.7	206.7	203.0	*203.0*	161.6	135.3
85°	48.9	52.6	52.6	56.4	56.4	56.4	52.6	52.6	*48.9*	48.9	41.3
87.5°	15.0	15.0	18.8	18.8	18.8	18.8	18.8	15.0	*15.0*	15.0	15.0
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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CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
0°	1233.0	1233.0	1233.0	1233.0	1233.0	1233.0	1233.0	1233.0	1233.0	1233.0	1233.0
2.5°	1296.9	1278.1	1259.3	1236.7	1214.2	1191.6	1169.1	1146.5	1124.0	1101.4	1082.6
5°	1360.8	1323.2	1285.6	1244.3	1199.1	1154.0	1112.7	1071.3	1026.2	984.9	947.3
7.5°	1263.0	1217.9	1161.6	1105.2	1048.8	992.4	932.2	875.9	815.7	755.6	706.7
10°	1131.5	1093.9	1033.7	969.8	902.2	830.8	751.8	672.9	593.9	515.0	481.2
12.5°	969.8	981.1	917.2	853.3	781.9	710.5	635.3	560.1	481.2	406.0	383.4
15°	1281.8	1274.3	1191.6	1108.9	999.9	890.9	781.9	669.1	560.1	447.3	390.9
17.5°	1172.8	1161.6	1071.3	981.1	883.4	785.6	684.2	578.9	477.4	372.1	319.5
20°	1481.1	1454.8	1342.0	1225.5	1082.6	936.0	793.2	650.3	507.5	364.6	304.5
22.5°	1195.4	1067.6	977.4	887.1	774.4	657.8	563.9	466.1	372.1	274.4	236.8
25°	1691.6	1631.4	1477.3	1319.4	1120.2	921.0	759.3	597.7	436.1	274.4	229.3
27.5°	1988.5	2003.6	1793.1	1582.6	1330.7	1078.9	868.3	657.8	447.3	236.8	203.0
30°	2537.4	2417.1	2169.0	1917.1	1563.8	1206.7	958.6	710.5	462.4	214.3	184.2
32.5°	2717.8	2567.4	2285.5	1999.8	1586.3	1169.1	921.0	672.9	421.0	172.9	154.1
35°	2898.2	2729.1	2405.8	2082.5	1608.9	1131.5	883.4	639.0	390.9	142.8	131.6
37.5°	3090.0	2905.8	2544.9	2180.3	1631.4	1082.6	845.8	605.2	368.4	127.8	116.5
40°	3330.5	3078.7	2680.2	2278.0	1654.0	1030.0	800.7	575.1	345.8	116.5	105.3
42.5°	3559.8	3274.1	2830.6	2383.2	1680.3	977.4	759.3	545.1	327.0	109.0	97.7
45°	3815.5	3492.2	3011.0	2526.1	1717.9	909.7	706.7	503.7	300.7	97.7	86.5
47.5°	4093.6	3744.0	3206.5	2668.9	1755.5	842.0	654.1	469.9	281.9	94.0	82.7
50°	4409.4	4033.5	3443.3	2849.4	1830.7	808.2	627.8	447.3	266.9	86.5	75.2
52.5°	4774.0	4386.8	3725.2	3059.9	1920.9	778.1	605.2	428.5	255.6	78.9	67.7
55°	5067.2	4619.9	3886.9	3150.1	1939.7	725.5	563.9	398.5	236.8	71.4	63.9
57.5°	5274.0	4815.4	4041.0	3266.6	1973.5	676.6	522.5	372.1	218.0	63.9	56.4
60°	5529.6	5063.5	4232.7	3398.2	2014.9	631.5	488.7	345.8	199.2	56.4	48.9
62.5°	5871.7	5428.1	4507.1	3582.4	2082.5	578.9	447.3	315.8	180.4	48.9	45.1
65°	6345.3	5901.7	4830.4	3759.1	2146.4	530.0	409.7	289.4	165.4	45.1	41.3
67.5°	6852.8	6345.3	5086.0	3823.0	2146.4	469.9	364.6	255.6	150.4	41.3	37.6
70°	*7078.3*	*6476.9*	*5044.7*	*3608.7*	*1992.3*	*375.9*	*293.2*	*206.7*	*124.0*	*37.6*	*33.8*
72.5°	6642.3	5958.1	4484.6	3011.0	1623.9	236.8	184.2	135.3	82.7	30.1	26.3
75°	5176.2	4507.1	3345.6	2180.3	1150.3	116.5	94.0	71.4	45.1	22.6	18.8
77.5°	2868.2	2364.5	1717.9	1071.3	571.4	67.7	56.4	45.1	30.1	18.8	18.8
80°	672.9	500.0	364.6	225.5	135.3	41.3	33.8	30.1	22.6	15.0	15.0
82.5°	109.0	82.7	60.1	37.6	30.1	22.6	18.8	18.8	15.0	11.3	11.3
85°	33.8	26.3	22.6	15.0	15.0	11.3	11.3	11.3	7.5	7.5	7.5
87.5°	11.3	11.3	11.3	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5
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: P559854
CATALOG NUMBER: SDL-PA1-100-740-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
0°	1233.0	1233.0	1233.0	1233.0	1233.0	1233.0	1233.0	1233.0	1233.0	1233.0	1233.0
2.5°	1060.1	1041.3	1018.7	1003.7	988.6	969.8	954.8	939.8	924.7	909.7	894.7
5°	909.7	868.3	830.8	781.9	729.3	680.4	627.8	605.2	586.4	563.9	541.3
7.5°	657.8	609.0	560.1	541.3	522.5	500.0	481.2	462.4	443.6	424.8	406.0
10°	451.1	417.3	383.4	368.4	353.4	334.6	319.5	304.5	289.4	270.7	255.6
12.5°	360.9	334.6	312.0	285.7	259.4	233.1	206.7	199.2	191.7	180.4	172.9
15°	330.8	274.4	214.3	195.5	180.4	161.6	142.8	139.1	139.1	135.3	131.6
17.5°	266.9	214.3	161.6	154.1	142.8	135.3	124.0	116.5	109.0	101.5	94.0
20°	244.3	184.2	124.0	120.3	116.5	109.0	105.3	101.5	101.5	97.7	94.0
22.5°	203.0	165.4	127.8	116.5	105.3	94.0	82.7	82.7	86.5	86.5	86.5
25°	184.2	139.1	94.0	94.0	90.2	90.2	86.5	82.7	75.2	71.4	63.9
27.5°	169.2	135.3	101.5	94.0	86.5	78.9	71.4	71.4	67.7	67.7	63.9
30°	157.9	127.8	97.7	90.2	86.5	78.9	71.4	67.7	63.9	56.4	52.6
32.5°	139.1	120.3	101.5	94.0	82.7	75.2	63.9	60.1	56.4	48.9	45.1
35°	120.3	105.3	94.0	86.5	75.2	67.7	56.4	52.6	48.9	45.1	41.3
37.5°	105.3	94.0	82.7	75.2	67.7	56.4	48.9	45.1	41.3	37.6	33.8
40°	94.0	82.7	71.4	63.9	56.4	48.9	41.3	37.6	37.6	33.8	30.1
42.5°	86.5	75.2	63.9	56.4	52.6	45.1	37.6	33.8	30.1	26.3	22.6
45°	78.9	67.7	56.4	52.6	45.1	41.3	33.8	30.1	26.3	22.6	18.8
47.5°	71.4	60.1	48.9	45.1	41.3	33.8	30.1	26.3	22.6	18.8	15.0
50°	67.7	56.4	45.1	41.3	37.6	30.1	26.3	22.6	22.6	18.8	15.0
52.5°	60.1	48.9	37.6	33.8	30.1	26.3	22.6	18.8	18.8	15.0	11.3
55°	52.6	45.1	33.8	30.1	26.3	22.6	18.8	15.0	15.0	11.3	7.5
57.5°	48.9	37.6	30.1	26.3	22.6	18.8	15.0	15.0	11.3	11.3	7.5
60°	41.3	33.8	26.3	22.6	18.8	15.0	11.3	11.3	7.5	7.5	3.8
62.5°	37.6	33.8	26.3	22.6	18.8	15.0	11.3	11.3	7.5	7.5	3.8
65°	33.8	30.1	22.6	18.8	18.8	15.0	11.3	11.3	7.5	7.5	3.8
67.5°	33.8	26.3	22.6	18.8	15.0	11.3	7.5	7.5	7.5	3.8	3.8
70°	*26.3*	*22.6*	*15.0*	*15.0*	*11.3*	*11.3*	*7.5*	*7.5*	*7.5*	*3.8*	*3.8*
72.5°	22.6	18.8	15.0	15.0	11.3	11.3	7.5	7.5	7.5	3.8	3.8
75°	18.8	15.0	11.3	11.3	11.3	7.5	7.5	7.5	7.5	3.8	3.8
77.5°	15.0	15.0	11.3	11.3	11.3	7.5	7.5	7.5	7.5	3.8	3.8
80°	11.3	11.3	7.5	7.5	7.5	7.5	7.5	7.5	7.5	3.8	3.8
82.5°	11.3	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	3.8	3.8
85°	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	3.8	3.8
87.5°	7.5	7.5	7.5	7.5	11.3	11.3	11.3	11.3	7.5	7.5	3.8
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-PA1-100-740-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
0°	1233.0	1233.0	1233.0	1233.0	1233.0	1233.0	1233.0	1233.0	1233.0	1233.0	1233.0
2.5°	879.6	860.8	845.8	827.0	800.7	770.6	744.3	714.2	710.5	706.7	699.2
5°	530.0	518.8	507.5	496.2	488.7	481.2	473.6	466.1	458.6	454.8	447.3
7.5°	390.9	375.9	360.9	345.8	334.6	327.0	315.8	304.5	297.0	285.7	278.2
10°	240.6	221.8	206.7	188.0	195.5	203.0	206.7	214.3	214.3	210.5	210.5
12.5°	172.9	172.9	172.9	172.9	172.9	172.9	169.2	169.2	169.2	165.4	165.4
15°	127.8	124.0	120.3	116.5	116.5	116.5	112.8	112.8	120.3	124.0	131.6
17.5°	97.7	101.5	101.5	105.3	109.0	112.8	112.8	116.5	116.5	120.3	120.3
20°	94.0	94.0	90.2	90.2	86.5	86.5	82.7	78.9	82.7	90.2	94.0
22.5°	82.7	75.2	71.4	63.9	67.7	75.2	78.9	82.7	82.7	82.7	82.7
25°	67.7	67.7	71.4	71.4	67.7	63.9	60.1	56.4	60.1	63.9	63.9
27.5°	60.1	56.4	52.6	48.9	52.6	52.6	56.4	56.4	56.4	56.4	52.6
30°	52.6	52.6	48.9	48.9	48.9	45.1	45.1	41.3	45.1	45.1	48.9
32.5°	45.1	41.3	41.3	37.6	37.6	41.3	41.3	41.3	41.3	41.3	41.3
35°	41.3	37.6	37.6	33.8	33.8	33.8	33.8	33.8	37.6	37.6	41.3
37.5°	33.8	30.1	30.1	26.3	26.3	30.1	30.1	30.1	30.1	33.8	33.8
40°	30.1	26.3	26.3	22.6	22.6	26.3	26.3	26.3	26.3	30.1	30.1
42.5°	22.6	22.6	18.8	18.8	18.8	22.6	22.6	22.6	22.6	26.3	26.3
45°	18.8	18.8	15.0	15.0	15.0	18.8	18.8	18.8	18.8	18.8	18.8
47.5°	15.0	15.0	11.3	11.3	11.3	15.0	15.0	15.0	15.0	15.0	15.0
50°	15.0	11.3	11.3	7.5	7.5	11.3	11.3	11.3	11.3	11.3	11.3
52.5°	11.3	11.3	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5
55°	7.5	7.5	3.8	3.8	3.8	7.5	7.5	7.5	7.5	7.5	3.8
57.5°	7.5	7.5	3.8	3.8	3.8	7.5	7.5	7.5	7.5	7.5	3.8
60°	3.8	3.8	3.8	3.8	3.8	7.5	7.5	7.5	7.5	7.5	3.8
62.5°	3.8	3.8	3.8	3.8	3.8	7.5	7.5	7.5	7.5	7.5	7.5
65°	3.8	3.8	3.8	3.8	7.5	7.5	11.3	11.3	11.3	11.3	7.5
67.5°	3.8	3.8	3.8	3.8	7.5	7.5	11.3	11.3	11.3	7.5	7.5
70°	*3.8*	*7.5*	*7.5*	*7.5*	*7.5*	*11.3*	*11.3*	*11.3*	*11.3*	*11.3*	*7.5*
72.5°	3.8	7.5	7.5	7.5	7.5	11.3	11.3	11.3	11.3	11.3	7.5
75°	7.5	7.5	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	7.5
77.5°	7.5	7.5	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	7.5
80°	7.5	7.5	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	7.5
82.5°	7.5	7.5	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	7.5
85°	7.5	11.3	11.3	15.0	15.0	15.0	11.3	11.3	11.3	11.3	7.5
87.5°	7.5	11.3	11.3	15.0	15.0	15.0	11.3	11.3	11.3	11.3	7.5
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: P559854
CATALOG NUMBER: SDL-PA1-100-740-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
0°	1233.0	1233.0	1233.0	1233.0	1233.0	1233.0	1233.0	1233.0	1233.0	1233.0	1233.0
2.5°	695.4	687.9	680.4	669.1	661.6	669.1	676.6	669.1	661.6	669.1	680.4
5°	439.8	436.1	436.1	432.3	428.5	428.5	424.8	428.5	428.5	432.3	436.1
7.5°	266.9	263.1	259.4	251.9	248.1	255.6	259.4	255.6	248.1	251.9	259.4
10°	206.7	206.7	203.0	203.0	199.2	199.2	199.2	199.2	199.2	203.0	203.0
12.5°	161.6	157.9	154.1	150.4	146.6	154.1	157.9	154.1	146.6	150.4	154.1
15°	135.3	135.3	139.1	139.1	139.1	139.1	139.1	139.1	139.1	139.1	139.1
17.5°	120.3	116.5	116.5	112.8	109.0	109.0	105.3	109.0	109.0	112.8	116.5
20°	97.7	97.7	101.5	101.5	101.5	101.5	101.5	101.5	101.5	101.5	101.5
22.5°	82.7	78.9	78.9	75.2	71.4	71.4	67.7	71.4	71.4	75.2	78.9
25°	67.7	67.7	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
27.5°	52.6	52.6	52.6	48.9	48.9	48.9	48.9	48.9	48.9	48.9	52.6
30°	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
32.5°	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
35°	41.3	41.3	41.3	37.6	37.6	37.6	37.6	37.6	37.6	37.6	41.3
37.5°	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8
40°	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1
42.5°	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3
45°	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8
47.5°	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
50°	11.3	11.3	11.3	7.5	7.5	7.5	7.5	7.5	7.5	7.5	11.3
52.5°	7.5	7.5	7.5	3.8	3.8	3.8	3.8	3.8	3.8	3.8	7.5
55°	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
57.5°	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
60°	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
62.5°	7.5	7.5	7.5	3.8	3.8	3.8	3.8	3.8	3.8	3.8	7.5
65°	7.5	7.5	3.8	3.8	0.0	0.0	0.0	0.0	0.0	3.8	3.8
67.5°	3.8	3.8	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8
70°	*7.5*	*7.5*	*3.8*	*3.8*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*3.8*	*3.8*
72.5°	7.5	7.5	3.8	3.8	0.0	0.0	0.0	0.0	0.0	3.8	3.8
75°	7.5	7.5	3.8	3.8	0.0	0.0	0.0	0.0	0.0	3.8	3.8
77.5°	7.5	7.5	7.5	3.8	3.8	3.8	0.0	3.8	3.8	3.8	7.5
80°	7.5	7.5	7.5	3.8	3.8	3.8	0.0	3.8	3.8	3.8	7.5
82.5°	7.5	7.5	7.5	3.8	3.8	3.8	0.0	3.8	3.8	3.8	7.5
85°	7.5	7.5	7.5	3.8	3.8	3.8	0.0	3.8	3.8	3.8	7.5
87.5°	7.5	7.5	7.5	3.8	3.8	3.8	0.0	3.8	3.8	3.8	7.5
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):

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
0°	1233.0	1233.0	1233.0	1233.0	1233.0	1233.0	1233.0	1233.0	1233.0	1233.0	1233.0
2.5°	687.9	695.4	699.2	706.7	710.5	714.2	744.3	770.6	800.7	827.0	845.8
5°	436.1	439.8	447.3	454.8	458.6	466.1	473.6	481.2	488.7	496.2	507.5
7.5°	263.1	266.9	278.2	285.7	297.0	304.5	315.8	327.0	334.6	345.8	360.9
10°	206.7	206.7	210.5	210.5	214.3	214.3	206.7	203.0	195.5	188.0	206.7
12.5°	157.9	161.6	165.4	165.4	169.2	169.2	169.2	172.9	172.9	172.9	172.9
15°	135.3	135.3	131.6	124.0	120.3	112.8	112.8	116.5	116.5	116.5	120.3
17.5°	116.5	120.3	120.3	120.3	116.5	116.5	112.8	112.8	109.0	105.3	101.5
20°	97.7	97.7	94.0	90.2	82.7	78.9	82.7	86.5	86.5	90.2	90.2
22.5°	78.9	82.7	82.7	82.7	82.7	82.7	78.9	75.2	67.7	63.9	71.4
25°	67.7	67.7	63.9	63.9	60.1	56.4	60.1	63.9	67.7	71.4	71.4
27.5°	52.6	52.6	52.6	56.4	56.4	56.4	56.4	52.6	52.6	48.9	52.6
30°	48.9	48.9	48.9	45.1	45.1	41.3	45.1	45.1	48.9	48.9	48.9
32.5°	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	37.6	37.6	41.3
35°	41.3	41.3	41.3	37.6	37.6	33.8	33.8	33.8	33.8	33.8	37.6
37.5°	33.8	33.8	33.8	33.8	30.1	30.1	30.1	30.1	26.3	26.3	30.1
40°	30.1	30.1	30.1	30.1	26.3	26.3	26.3	26.3	22.6	22.6	26.3
42.5°	26.3	26.3	26.3	26.3	22.6	22.6	22.6	22.6	18.8	18.8	18.8
45°	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	15.0	15.0	15.0
47.5°	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	11.3	11.3	11.3
50°	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	7.5	7.5	11.3
52.5°	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5
55°	3.8	3.8	3.8	7.5	7.5	7.5	7.5	7.5	3.8	3.8	3.8
57.5°	3.8	3.8	3.8	7.5	7.5	7.5	7.5	7.5	3.8	3.8	3.8
60°	3.8	3.8	3.8	7.5	7.5	7.5	7.5	7.5	3.8	3.8	3.8
62.5°	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	3.8	3.8	3.8
65°	7.5	7.5	7.5	11.3	11.3	11.3	11.3	7.5	7.5	3.8	3.8
67.5°	3.8	3.8	7.5	7.5	11.3	11.3	11.3	7.5	7.5	3.8	3.8
70°	*7.5*	*7.5*	*7.5*	*11.3*	*11.3*	*11.3*	*11.3*	*11.3*	*7.5*	*7.5*	*7.5*
72.5°	7.5	7.5	7.5	11.3	11.3	11.3	11.3	11.3	7.5	7.5	7.5
75°	7.5	7.5	7.5	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3
77.5°	7.5	7.5	7.5	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3
80°	7.5	7.5	7.5	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3
82.5°	7.5	7.5	7.5	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3
85°	7.5	7.5	7.5	11.3	11.3	11.3	11.3	15.0	15.0	15.0	11.3
87.5°	7.5	7.5	7.5	11.3	11.3	11.3	11.3	15.0	15.0	15.0	11.3
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):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
0°	1233.0	1233.0	1233.0	1233.0	1233.0	1233.0	1233.0	1233.0	1233.0	1233.0	1233.0
2.5°	860.8	879.6	894.7	909.7	924.7	939.8	954.8	969.8	988.6	1003.7	1018.7
5°	518.8	530.0	541.3	563.9	586.4	605.2	627.8	680.4	729.3	781.9	830.8
7.5°	375.9	390.9	406.0	424.8	443.6	462.4	481.2	500.0	522.5	541.3	560.1
10°	221.8	240.6	255.6	270.7	289.4	304.5	319.5	334.6	353.4	368.4	383.4
12.5°	172.9	172.9	172.9	180.4	191.7	199.2	206.7	233.1	259.4	285.7	312.0
15°	124.0	127.8	131.6	135.3	139.1	139.1	142.8	161.6	180.4	195.5	214.3
17.5°	101.5	97.7	94.0	101.5	109.0	116.5	124.0	135.3	142.8	154.1	161.6
20°	94.0	94.0	94.0	97.7	101.5	101.5	105.3	109.0	116.5	120.3	124.0
22.5°	75.2	82.7	86.5	86.5	86.5	82.7	82.7	94.0	105.3	116.5	127.8
25°	67.7	67.7	63.9	71.4	75.2	82.7	86.5	90.2	90.2	94.0	94.0
27.5°	56.4	60.1	63.9	67.7	67.7	71.4	71.4	78.9	86.5	94.0	101.5
30°	52.6	52.6	52.6	56.4	63.9	67.7	71.4	78.9	86.5	90.2	97.7
32.5°	41.3	45.1	45.1	48.9	56.4	60.1	63.9	75.2	82.7	94.0	101.5
35°	37.6	41.3	41.3	45.1	48.9	52.6	56.4	67.7	75.2	86.5	94.0
37.5°	30.1	33.8	33.8	37.6	41.3	45.1	48.9	56.4	67.7	75.2	82.7
40°	26.3	30.1	30.1	33.8	37.6	37.6	41.3	48.9	56.4	63.9	71.4
42.5°	22.6	22.6	22.6	26.3	30.1	33.8	37.6	45.1	52.6	56.4	63.9
45°	18.8	18.8	18.8	22.6	26.3	30.1	33.8	41.3	45.1	52.6	56.4
47.5°	15.0	15.0	15.0	18.8	22.6	26.3	30.1	33.8	41.3	45.1	48.9
50°	11.3	15.0	15.0	18.8	22.6	22.6	26.3	30.1	37.6	41.3	45.1
52.5°	11.3	11.3	11.3	15.0	18.8	18.8	22.6	26.3	30.1	33.8	37.6
55°	7.5	7.5	7.5	11.3	15.0	15.0	18.8	22.6	26.3	30.1	33.8
57.5°	7.5	7.5	7.5	11.3	11.3	15.0	15.0	18.8	22.6	26.3	30.1
60°	3.8	3.8	3.8	7.5	7.5	11.3	11.3	15.0	18.8	22.6	26.3
62.5°	3.8	3.8	3.8	7.5	7.5	11.3	11.3	15.0	18.8	22.6	26.3
65°	3.8	3.8	3.8	7.5	7.5	11.3	11.3	15.0	18.8	18.8	22.6
67.5°	3.8	3.8	3.8	3.8	7.5	7.5	7.5	11.3	15.0	18.8	22.6
70°	*7.5*	*3.8*	*3.8*	*3.8*	*7.5*	*7.5*	*7.5*	*11.3*	*11.3*	*15.0*	*15.0*
72.5°	7.5	3.8	3.8	3.8	7.5	7.5	7.5	11.3	11.3	15.0	15.0
75°	7.5	7.5	3.8	3.8	7.5	7.5	7.5	7.5	11.3	11.3	11.3
77.5°	7.5	7.5	3.8	3.8	7.5	7.5	7.5	7.5	11.3	11.3	11.3
80°	7.5	7.5	3.8	3.8	7.5	7.5	7.5	7.5	7.5	7.5	7.5
82.5°	7.5	7.5	3.8	3.8	7.5	7.5	7.5	7.5	7.5	7.5	7.5
85°	11.3	7.5	3.8	3.8	7.5	7.5	7.5	7.5	7.5	7.5	7.5
87.5°	11.3	7.5	3.8	7.5	7.5	11.3	11.3	11.3	11.3	7.5	7.5
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):

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
0°	1233.0	1233.0	1233.0	1233.0	1233.0	1233.0	1233.0	1233.0	1233.0	1233.0	1233.0
2.5°	1041.3	1060.1	1082.6	1101.4	1124.0	1146.5	1169.1	1191.6	1214.2	1236.7	1259.3
5°	868.3	909.7	947.3	984.9	1026.2	1071.3	1112.7	1154.0	1199.1	1244.3	1285.6
7.5°	609.0	657.8	706.7	755.6	815.7	875.9	932.2	992.4	1048.8	1105.2	1161.6
10°	417.3	451.1	481.2	515.0	593.9	672.9	751.8	830.8	902.2	969.8	1033.7
12.5°	334.6	360.9	383.4	406.0	481.2	560.1	635.3	710.5	781.9	853.3	917.2
15°	274.4	330.8	390.9	447.3	560.1	669.1	781.9	890.9	999.9	1108.9	1191.6
17.5°	214.3	266.9	319.5	372.1	477.4	578.9	684.2	785.6	883.4	981.1	1071.3
20°	184.2	244.3	304.5	364.6	507.5	650.3	793.2	936.0	1082.6	1225.5	1342.0
22.5°	165.4	203.0	236.8	274.4	372.1	466.1	563.9	657.8	774.4	887.1	977.4
25°	139.1	184.2	229.3	274.4	436.1	597.7	759.3	921.0	1120.2	1319.4	1477.3
27.5°	135.3	169.2	203.0	236.8	447.3	657.8	868.3	1078.9	1330.7	1582.6	1793.1
30°	127.8	157.9	184.2	214.3	462.4	710.5	958.6	1206.7	1563.8	1917.1	2169.0
32.5°	120.3	139.1	154.1	172.9	421.0	672.9	921.0	1169.1	1586.3	1999.8	2285.5
35°	105.3	120.3	131.6	142.8	390.9	639.0	883.4	1131.5	1608.9	2082.5	2405.8
37.5°	94.0	105.3	116.5	127.8	368.4	605.2	845.8	1082.6	1631.4	2180.3	2544.9
40°	82.7	94.0	105.3	116.5	345.8	575.1	800.7	1030.0	1654.0	2278.0	2680.2
42.5°	75.2	86.5	97.7	109.0	327.0	545.1	759.3	977.4	1680.3	2383.2	2830.6
45°	67.7	78.9	86.5	97.7	300.7	503.7	706.7	909.7	1717.9	2526.1	3011.0
47.5°	60.1	71.4	82.7	94.0	281.9	469.9	654.1	842.0	1755.5	2668.9	3206.5
50°	56.4	67.7	75.2	86.5	266.9	447.3	627.8	808.2	1830.7	2849.4	3443.3
52.5°	48.9	60.1	67.7	78.9	255.6	428.5	605.2	778.1	1920.9	3059.9	3725.2
55°	45.1	52.6	63.9	71.4	236.8	398.5	563.9	725.5	1939.7	3150.1	3886.9
57.5°	37.6	48.9	56.4	63.9	218.0	372.1	522.5	676.6	1973.5	3266.6	4041.0
60°	33.8	41.3	48.9	56.4	199.2	345.8	488.7	631.5	2014.9	3398.2	4232.7
62.5°	33.8	37.6	45.1	48.9	180.4	315.8	447.3	578.9	2082.5	3582.4	4507.1
65°	30.1	33.8	41.3	45.1	165.4	289.4	409.7	530.0	2146.4	3759.1	4830.4
67.5°	26.3	33.8	37.6	41.3	150.4	255.6	364.6	469.9	2146.4	3823.0	5086.0
70°	*22.6*	*26.3*	*33.8*	*37.6*	*124.0*	*206.7*	*293.2*	*375.9*	*1992.3*	*3608.7*	*5044.7*
72.5°	18.8	22.6	26.3	30.1	82.7	135.3	184.2	236.8	1623.9	3011.0	4484.6
75°	15.0	18.8	18.8	22.6	45.1	71.4	94.0	116.5	1150.3	2180.3	3345.6
77.5°	15.0	15.0	18.8	18.8	30.1	45.1	56.4	67.7	571.4	1071.3	1717.9
80°	11.3	11.3	15.0	15.0	22.6	30.1	33.8	41.3	135.3	225.5	364.6
82.5°	7.5	11.3	11.3	11.3	15.0	18.8	18.8	22.6	30.1	37.6	60.1
85°	7.5	7.5	7.5	7.5	7.5	11.3	11.3	11.3	15.0	15.0	22.6
87.5°	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	11.3
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-PA1-100-740-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
0°	1233.0	1233.0	1233.0	1233.0	1233.0	1233.0	1233.0	1233.0	1233.0	1233.0	1233.0
2.5°	1278.1	1296.9	1311.9	1330.7	1353.3	1368.3	1383.3	1398.4	1413.4	1428.4	1443.5
5°	1323.2	1360.8	1394.6	1432.2	1469.8	1492.3	1514.9	1537.5	1560.0	1518.7	1477.3
7.5°	1217.9	1263.0	1308.2	1353.3	1387.1	1375.8	1364.5	1353.3	1342.0	1390.9	1436.0
10°	1093.9	1131.5	1172.8	1210.4	1116.4	1135.2	1150.3	1169.1	1184.1	1210.4	1236.7
12.5°	981.1	969.8	962.3	951.0	981.1	1056.3	1131.5	1202.9	1278.1	1289.4	1304.4
15°	1274.3	1281.8	1289.4	1296.9	1304.4	1266.8	1229.2	1187.9	1150.3	1161.6	1172.8
17.5°	1161.6	1172.8	1187.9	1199.1	1240.5	1266.8	1289.4	1315.7	1338.2	1387.1	1436.0
20°	1454.8	1481.1	1503.6	1529.9	1443.5	1394.6	1342.0	1293.1	1240.5	1293.1	1345.7
22.5°	1067.6	1195.4	1323.2	1451.0	1424.7	1507.4	1590.1	1669.0	1751.7	1665.3	1578.8
25°	1631.4	1691.6	1755.5	1815.6	1853.2	1770.5	1687.8	1605.1	1522.4	1586.3	1650.2
27.5°	2003.6	1988.5	1973.5	1958.5	2033.7	2003.6	1973.5	1939.7	1909.6	1849.5	1785.6
30°	2417.1	2537.4	2657.7	2777.9	2808.0	2672.7	2533.6	2398.3	2259.2	2184.0	2105.1
32.5°	2567.4	2717.8	2864.4	3014.8	3007.3	2928.3	2849.4	2766.7	2687.7	2556.2	2428.4
35°	2729.1	2898.2	3063.6	3232.8	3300.5	3183.9	3063.6	2947.1	2826.8	2736.6	2646.4
37.5°	2905.8	3090.0	3274.1	3458.3	3604.9	3458.3	3315.5	3168.9	3022.3	2928.3	2834.3
40°	3078.7	3330.5	3578.6	3830.5	3838.0	3691.4	3541.0	3394.4	3244.1	3142.6	3041.1
42.5°	3274.1	3559.8	3841.8	4127.5	4131.2	3973.3	3819.2	3661.3	3503.4	3402.0	3300.5
45°	3492.2	3815.5	4135.0	4458.3	4439.5	4259.0	4078.6	3898.2	3717.7	3627.5	3533.5
47.5°	3744.0	4093.6	4443.2	4792.8	4909.3	4665.0	4416.9	4172.6	3924.5	3841.8	3759.1
50°	4033.5	4409.4	4785.3	5161.2	5315.3	5025.9	4736.4	4443.2	4153.8	4071.1	3988.4
52.5°	4386.8	4774.0	5157.4	5544.6	5702.5	5386.7	5071.0	4755.2	4439.5	4338.0	4236.5
55°	4619.9	5067.2	5510.8	5958.1	6138.6	5789.0	5439.4	5086.0	4736.4	4597.3	4454.5
57.5°	4815.4	5274.0	5728.8	6187.4	6367.9	6007.0	5646.1	5281.5	4920.6	4751.5	4582.3
60°	5063.5	5529.6	5999.5	6465.6	6619.7	6228.8	5837.8	5443.1	5052.2	4856.7	4665.0
62.5°	5428.1	5871.7	6315.2	6758.8	6860.3	6443.0	6029.5	5612.3	5195.0	4946.9	4698.8
65°	5901.7	6345.3	6792.6	7236.2	7345.2	6849.0	6356.6	5860.4	5364.2	5037.1	4710.1
67.5°	6345.3	6852.8	7364.0	7871.5	7980.5	7367.8	6751.3	6138.6	5522.1	5093.5	4665.0
70°	*6476.9*	*7078.3*	*7679.8*	*8281.2*	*8424.1*	*7702.3*	*6980.6*	*6255.1*	*5533.3*	*4995.8*	*4462.0*
72.5°	5958.1	6642.3	7322.7	8006.8	8277.5	7506.9	6736.2	5961.9	5191.3	4586.1	3984.6
75°	4507.1	5176.2	5849.1	6518.2	6864.1	6187.4	5514.6	4837.9	4161.3	3608.7	3059.9
77.5°	2364.5	2868.2	3368.1	3871.8	4492.1	3965.8	3435.8	2909.5	2379.5	2041.2	1699.1
80°	500.0	672.9	842.0	1014.9	1364.5	1240.5	1120.2	996.2	872.1	733.0	590.2
82.5°	82.7	109.0	135.3	161.6	203.0	203.0	206.7	206.7	206.7	180.4	150.4
85°	26.3	33.8	41.3	48.9	48.9	52.6	52.6	56.4	56.4	56.4	52.6
87.5°	11.3	11.3	15.0	15.0	15.0	15.0	18.8	18.8	18.8	18.8	18.8
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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CANDELA DISTRIBUTION (continued):

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
0°	1233.0	1233.0	1233.0	1233.0	1233.0	1233.0	1233.0	1233.0	1233.0	1233.0	1233.0
2.5°	1458.5	1473.6	1484.8	1499.9	1511.1	1522.4	1529.9	1533.7	1541.2	1545.0	1537.5
5°	1432.2	1390.9	1405.9	1420.9	1432.2	1447.2	1458.5	1469.8	1477.3	1488.6	1496.1
7.5°	1484.8	1529.9	1548.7	1567.5	1586.3	1605.1	1616.4	1627.7	1635.2	1646.5	1650.2
10°	1263.0	1289.4	1345.7	1405.9	1462.3	1518.7	1499.9	1481.1	1462.3	1443.5	1526.2
12.5°	1315.7	1327.0	1360.8	1390.9	1424.7	1454.8	1518.7	1578.8	1642.7	1702.9	1740.4
15°	1184.1	1195.4	1285.6	1372.1	1462.3	1548.7	1522.4	1496.1	1469.8	1443.5	1484.8
17.5°	1481.1	1529.9	1443.5	1353.3	1266.8	1176.6	1281.8	1390.9	1496.1	1601.4	1639.0
20°	1398.4	1451.0	1496.1	1541.2	1586.3	1631.4	1593.8	1560.0	1522.4	1484.8	1454.8
22.5°	1488.6	1402.1	1454.8	1511.1	1563.8	1616.4	1590.1	1567.5	1541.2	1514.9	1575.0
25°	1710.4	1774.3	1691.6	1608.9	1526.2	1443.5	1537.5	1631.4	1721.7	1815.6	1755.5
27.5°	1725.4	1661.5	1736.7	1808.1	1883.3	1954.7	1875.8	1800.6	1721.7	1642.7	1729.2
30°	2029.9	1951.0	1928.4	1905.8	1883.3	1860.7	1902.1	1943.4	1981.0	2022.4	2033.7
32.5°	2296.8	2165.2	2199.1	2236.6	2270.5	2304.3	2274.2	2247.9	2217.8	2187.8	2315.6
35°	2556.2	2465.9	2481.0	2496.0	2511.1	2526.1	2533.6	2537.4	2544.9	2548.6	2714.0
37.5°	2736.6	2642.6	2695.3	2747.9	2800.5	2853.1	2853.1	2849.4	2849.4	2845.6	3033.6
40°	2935.8	2834.3	2909.5	2980.9	3056.1	3127.5	3142.6	3157.6	3172.7	3187.7	3360.6
42.5°	3195.2	3093.7	3157.6	3217.8	3281.7	3341.8	3368.1	3394.4	3417.0	3443.3	3616.2
45°	3443.3	3349.3	3398.2	3447.1	3495.9	3544.8	3567.4	3589.9	3612.5	3635.0	3834.2
47.5°	3676.4	3593.7	3623.7	3650.1	3680.1	3706.4	3725.2	3740.3	3759.1	3774.1	3973.3
50°	3905.7	3823.0	3830.5	3838.0	3841.8	3849.3	3856.8	3868.1	3875.6	3883.1	4116.2
52.5°	4131.2	4029.7	4010.9	3992.1	3973.3	3954.5	3954.5	3950.8	3950.8	3947.0	4127.5
55°	4315.4	4172.6	4127.5	4078.6	4033.5	3984.6	3965.8	3947.0	3924.5	3905.7	3999.6
57.5°	4409.4	4240.2	4172.6	4101.1	4033.5	3962.1	3898.2	3830.5	3766.6	3698.9	3683.9
60°	4469.5	4274.1	4168.8	4059.8	3954.5	3845.5	3687.6	3529.8	3371.9	3214.0	3131.3
62.5°	4447.0	4198.9	4037.2	3871.8	3710.2	3544.8	3300.5	3056.1	2808.0	2563.7	2447.2
65°	4379.3	4052.3	3819.2	3582.4	3349.3	3112.5	2819.3	2526.1	2232.9	1939.7	1830.7
67.5°	4236.5	3807.9	3480.9	3157.6	2830.6	2503.5	2206.6	1909.6	1612.6	1315.7	1236.7
70°	*3924.5*	*3386.9*	*3003.5*	*2616.3*	*2232.9*	*1845.7*	*1593.8*	*1338.2*	*1086.4*	*830.8*	*793.2*
72.5°	3379.4	2774.2	2383.2	1996.1	1605.1	1214.2	1041.3	868.3	695.4	522.5	511.2
75°	2507.3	1954.7	1654.0	1349.5	1048.8	744.3	642.8	545.1	443.6	342.1	345.8
77.5°	1360.8	1018.7	875.9	733.0	586.4	443.6	394.7	345.8	297.0	248.1	255.6
80°	451.1	308.2	285.7	263.1	240.6	218.0	199.2	180.4	161.6	142.8	150.4
82.5°	124.0	94.0	101.5	112.8	120.3	127.8	127.8	127.8	124.0	124.0	124.0
85°	52.6	48.9	45.1	45.1	41.3	37.6	45.1	52.6	60.1	67.7	71.4
87.5°	15.0	15.0	15.0	11.3	11.3	7.5	7.5	7.5	7.5	7.5	11.3
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°	1233.0	1233.0	1233.0	1233.0	1233.0	1233.0	1233.0	1233.0	1233.0	1233.0	1233.0
2.5°	1533.7	1526.2	1518.7	1507.4	1499.9	1488.6	1477.3	1466.0	1454.8	1439.7	1428.4
5°	1503.6	1511.1	1518.7	1522.4	1529.9	1533.7	1537.5	1541.2	1545.0	1545.0	1548.7
7.5°	1650.2	1654.0	1654.0	1631.4	1612.6	1590.1	1567.5	1563.8	1563.8	1560.0	1556.3
10°	1612.6	1695.3	1778.0	1778.0	1774.3	1774.3	1770.5	1770.5	1774.3	1774.3	1774.3
12.5°	1778.0	1815.6	1853.2	1838.2	1826.9	1811.9	1796.8	1732.9	1665.3	1601.4	1533.7
15°	1526.2	1563.8	1605.1	1661.5	1717.9	1774.3	1830.7	1826.9	1826.9	1823.1	1819.4
17.5°	1672.8	1710.4	1744.2	1717.9	1691.6	1661.5	1635.2	1586.3	1537.5	1488.6	1439.7
20°	1428.4	1398.4	1368.3	1488.6	1608.9	1729.2	1849.5	1845.7	1845.7	1841.9	1838.2
22.5°	1635.2	1691.6	1751.7	1706.6	1661.5	1616.4	1571.3	1563.8	1552.5	1545.0	1533.7
25°	1695.3	1631.4	1571.3	1684.1	1800.6	1913.4	2026.1	2044.9	2063.7	2078.8	2097.6
27.5°	1819.4	1905.8	1992.3	1969.8	1947.2	1920.9	1898.3	1913.4	1928.4	1943.4	1958.5
30°	2048.7	2060.0	2071.2	2236.6	2405.8	2571.2	2736.6	2759.2	2777.9	2800.5	2819.3
32.5°	2443.4	2567.4	2695.3	2796.7	2902.0	3003.5	3105.0	3240.3	3379.4	3514.7	3650.1
35°	2883.2	3048.6	3214.0	3409.5	3608.7	3804.2	3999.6	4048.5	4101.1	4150.0	4198.9
37.5°	3221.5	3409.5	3597.4	3800.4	3999.6	4202.6	4401.9	4439.5	4477.0	4514.6	4552.2
40°	3533.5	3706.4	3879.4	4093.6	4307.9	4522.2	4736.4	4766.5	4796.6	4826.6	4856.7
42.5°	3789.1	3958.3	4131.2	4345.5	4559.7	4774.0	4988.3	5014.6	5037.1	5063.5	5086.0
45°	4033.5	4232.7	4431.9	4619.9	4807.8	4992.0	5180.0	5198.8	5213.8	5232.6	5247.7
47.5°	4176.3	4375.6	4574.8	4751.5	4928.1	5101.1	5277.7	5277.7	5277.7	5277.7	5277.7
50°	4349.2	4578.5	4811.6	4901.8	4988.3	5078.5	5165.0	5146.2	5127.4	5104.8	5086.0
52.5°	4304.1	4484.6	4661.2	4695.1	4728.9	4762.7	4796.6	4747.7	4702.6	4653.7	4604.9
55°	4093.6	4183.8	4277.8	4221.4	4161.3	4104.9	4044.8	3905.7	3766.6	3627.5	3488.4
57.5°	3668.8	3653.8	3638.8	3488.4	3341.8	3191.4	3041.1	2950.9	2864.4	2774.2	2684.0
60°	3052.4	2969.7	2887.0	2751.6	2616.3	2481.0	2345.7	2296.8	2244.2	2195.3	2142.7
62.5°	2330.6	2214.1	2097.6	2029.9	1962.2	1894.6	1826.9	1778.0	1725.4	1676.5	1623.9
65°	1725.4	1616.4	1507.4	1451.0	1394.6	1334.5	1278.1	1244.3	1210.4	1172.8	1139.0
67.5°	1161.6	1082.6	1003.7	969.8	932.2	898.4	860.8	845.8	827.0	812.0	793.2
70°	*751.8*	*714.2*	*672.9*	*657.8*	*646.6*	*631.5*	*616.5*	*601.5*	*586.4*	*571.4*	*556.3*
72.5°	500.0	488.7	477.4	469.9	462.4	454.8	447.3	439.8	428.5	421.0	409.7
75°	345.8	349.6	349.6	345.8	345.8	342.1	338.3	308.2	278.2	248.1	218.0
77.5°	259.4	266.9	270.7	251.9	233.1	210.5	191.7	188.0	184.2	180.4	176.7
80°	161.6	169.2	176.7	169.2	165.4	157.9	150.4	142.8	135.3	127.8	120.3
82.5°	124.0	124.0	124.0	116.5	109.0	97.7	90.2	86.5	82.7	78.9	75.2
85°	75.2	78.9	82.7	75.2	63.9	56.4	45.1	37.6	30.1	22.6	15.0
87.5°	11.3	15.0	15.0	15.0	11.3	11.3	7.5	7.5	7.5	3.8	3.8
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: P559854
CATALOG NUMBER: SDL-PA1-100-740-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	357.5°	360°
0°	1233.0	1233.0
2.5°	1398.4	1368.3
5°	1552.5	1556.3
7.5°	1462.3	1364.5
10°	1774.3	1774.3
12.5°	1514.9	1492.3
15°	1811.9	1804.4
17.5°	1436.0	1428.4
20°	1834.4	1830.7
22.5°	1533.7	1529.9
25°	2101.3	2101.3
27.5°	1958.5	1954.7
30°	2819.3	2819.3
32.5°	3721.5	3789.1
35°	4210.2	4221.4
37.5°	4571.0	4586.1
40°	4868.0	4879.3
42.5°	5089.8	5089.8
45°	5247.7	5247.7
47.5°	5274.0	5270.2
50°	5074.7	5063.5
52.5°	4559.7	4510.9
55°	3462.1	3432.0
57.5°	2676.5	2665.2
60°	2142.7	2142.7
62.5°	1608.9	1593.8
65°	1124.0	1105.2
67.5°	785.6	778.1
70°	*556.3*	*552.6*
72.5°	406.0	402.2
75°	214.3	206.7
77.5°	176.7	172.9
80°	124.0	124.0
82.5°	75.2	71.4
85°	11.3	7.5
87.5°	3.8	3.8
90°	0.0	0.0

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