

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: P560338

Luminaire Tested: **SDL-PA1-40-727-U-T2R-HSS**

Issue Date: 7/26/2021

Test Information

Test Method: LM-79-08
Report Number: P560338
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2106-279-18)
Test Lab: INNOVATION CENTER
Issue Date: 7/26/2021
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: SDL-PA1-40-727-U-T2R-HSS
Description: Springdale
(1) 70 CRI, 2700K, 500mA LIGHT ENGINE WITH 24 LEDS AND TYPE II R OPTICS
WITH HOUSE SIDE SHIELD
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 3376.9 lumens
Efficiency: N/A
Efficacy: 85.7 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 - G1

Input Watts (W): 39.4
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

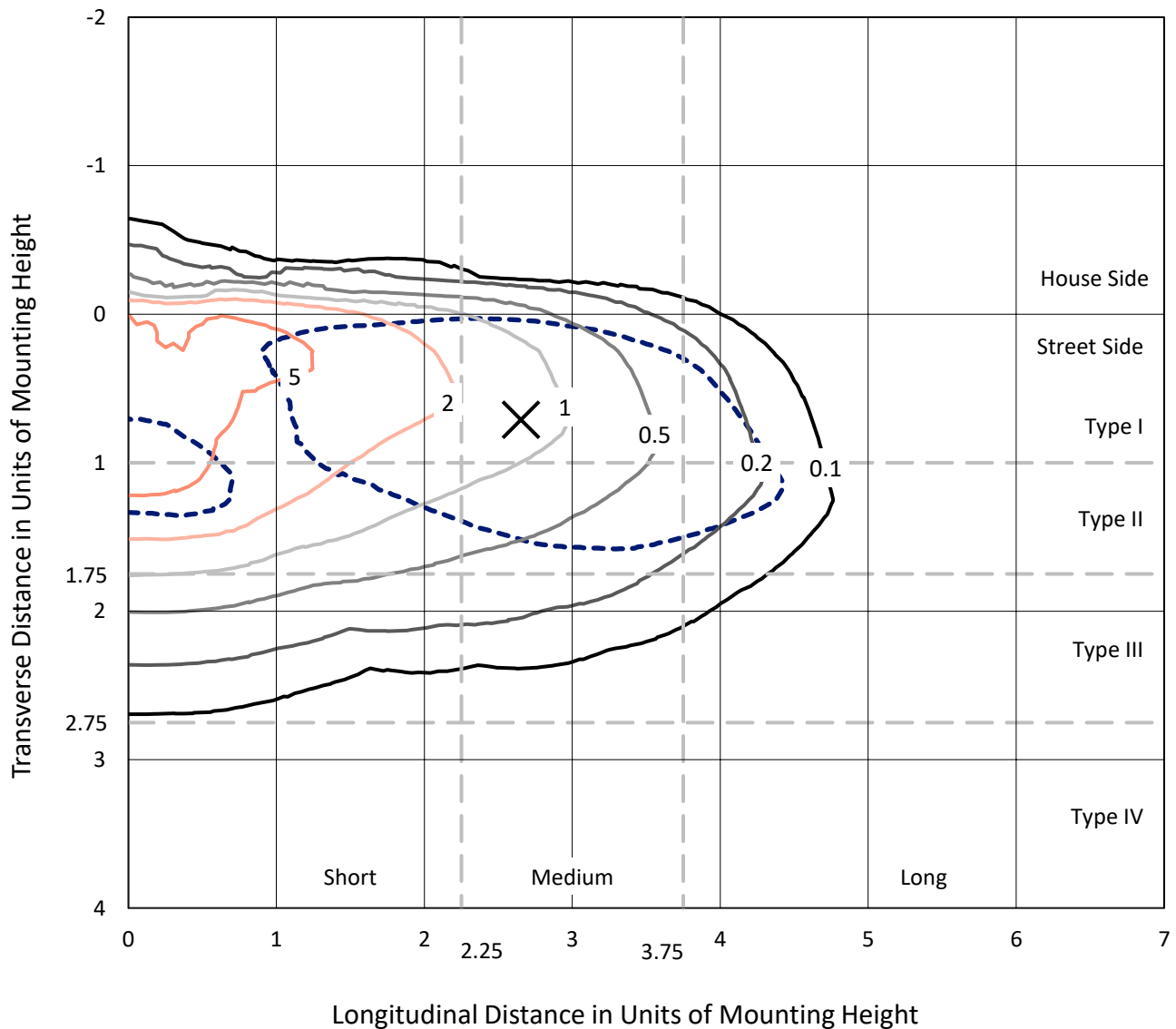


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

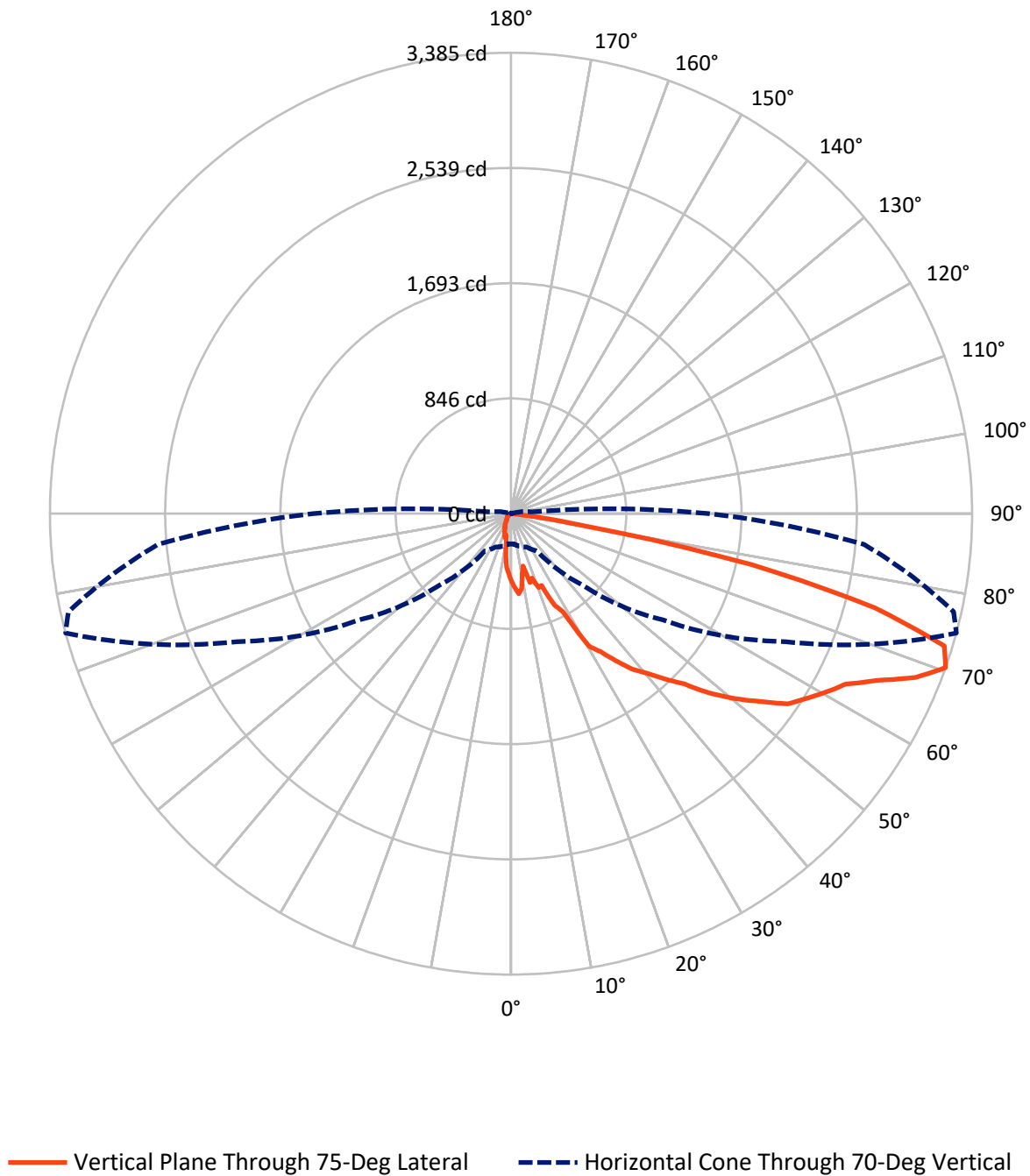


Based on 10 foot mounting height. Maximum calculated value = 9.2 fc
 Type II - Medium - N/A

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Luminous Intensity Polar Plot



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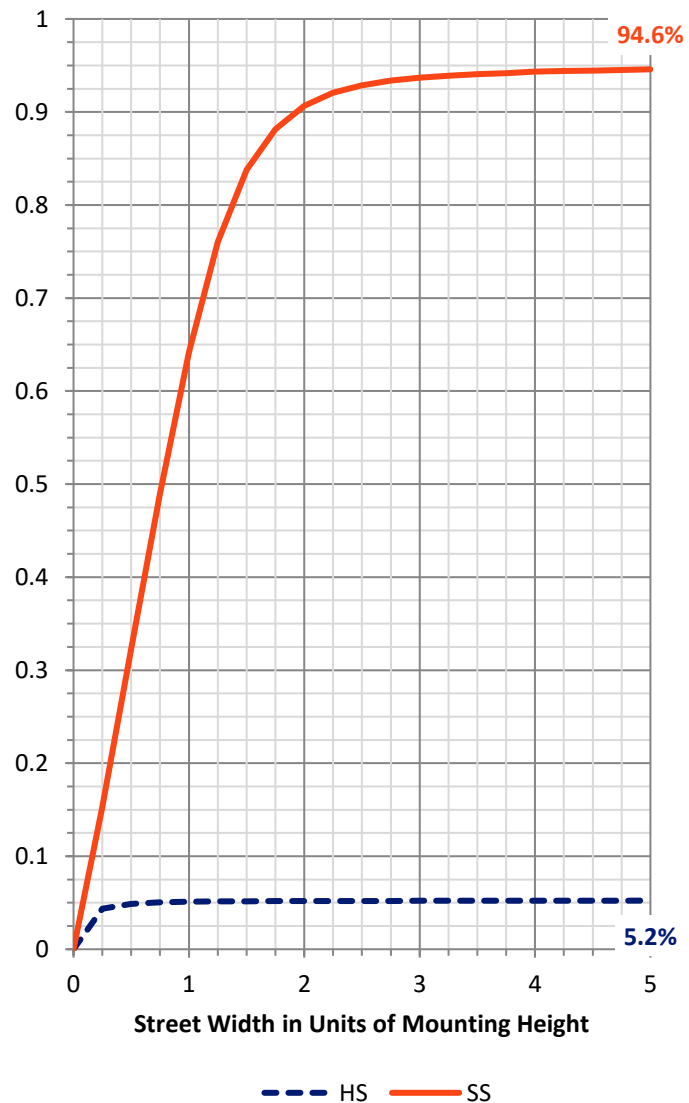
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	178.4	0.0	178.4
	% Fixture	5.3	0.0	5.3
Street Side	Lumens	3198.6	0.0	3198.6
	% Fixture	94.7	0.0	94.7
Total	Lumens	3376.9	0.0	3376.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	39.1	1.2
10°-20°	97.4	2.9
20°-30°	185.2	5.5
30°-40°	411.6	12.2
40°-50°	663.6	19.7
50°-60°	799.8	23.7
60°-70°	724.9	21.5
70°-80°	432.0	12.8
80°-90°	23.3	0.7
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	3376.9	100.0
0°-180°	3376.9	100.0

Coefficient of Utilization



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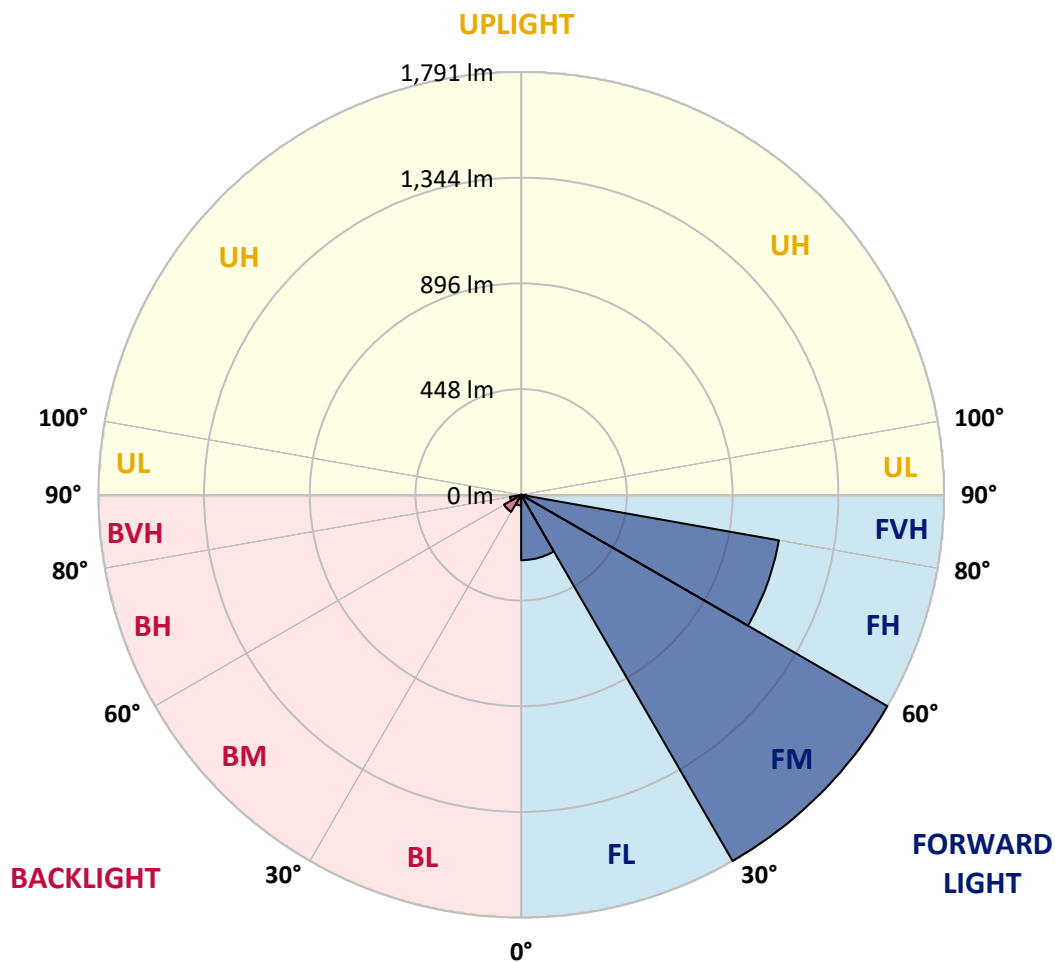
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	277.0	8.2			
FM	(30°-60°)	1791.5	53.1			
FH	(60°-80°)	1108.8	32.8			G1/1800
FVH	(80°-90°)	21.3	0.6			G1/100
BL	(0°-30°)	44.8	1.3	B0/110		
BM	(30°-60°)	83.5	2.5	B0/220		
BH	(60°-80°)	48.0	1.4	B0/110		G0/110
BVH	(80°-90°)	2.0	0.1			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G1

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°	495.5	495.5	495.5	495.5	495.5	495.5	495.5	495.5	495.5	495.5	495.5
2.5°	549.9	562.0	574.1	578.6	584.6	589.2	593.7	598.2	602.8	605.8	610.3
5°	625.4	623.9	622.4	620.9	620.9	619.4	617.9	616.4	614.8	611.8	610.3
7.5°	548.4	587.7	625.4	626.9	628.4	628.4	630.0	639.0	648.1	655.6	664.7
10°	713.0	713.0	713.0	713.0	713.0	711.5	711.5	713.0	713.0	714.6	714.6
12.5°	599.7	608.8	616.4	643.6	669.2	696.4	722.1	728.1	734.2	738.7	744.8
15°	725.1	728.1	731.2	732.7	734.2	734.2	735.7	713.0	690.4	667.7	645.1
17.5°	574.1	577.1	578.6	598.2	617.9	637.5	657.1	667.7	679.8	690.4	701.0
20°	735.7	737.2	738.7	740.2	741.7	741.7	743.3	694.9	646.6	598.2	549.9
22.5°	614.8	616.4	616.4	620.9	623.9	628.4	631.5	649.6	667.7	685.9	704.0
25°	844.5	844.5	843.0	835.4	829.4	821.8	814.3	768.9	723.6	676.8	631.5
27.5°	785.6	787.1	787.1	781.0	775.0	768.9	762.9	772.0	782.5	791.6	800.7
30°	1133.0	1133.0	1133.0	1125.5	1116.4	1108.8	1099.8	1033.3	966.8	898.9	832.4
32.5°	1522.8	1495.6	1466.9	1412.5	1358.1	1302.2	1247.8	1207.0	1166.2	1123.9	1083.2
35°	1696.5	1692.0	1687.4	1667.8	1648.2	1627.0	1607.4	1528.8	1450.3	1370.2	1291.6
37.5°	1843.0	1837.0	1829.4	1814.3	1799.2	1784.1	1769.0	1688.9	1607.4	1527.3	1445.7
40°	1960.9	1956.3	1951.8	1939.7	1927.6	1915.5	1903.5	1817.4	1731.2	1645.1	1559.0
42.5°	2045.5	2045.5	2044.0	2034.9	2024.3	2015.3	2004.7	1918.6	1832.5	1746.3	1660.2
45°	2108.9	2108.9	2108.9	2102.9	2095.3	2089.3	2081.7	2006.2	1932.2	1856.6	1781.1
47.5°	2118.0	2119.5	2121.0	2121.0	2121.0	2121.0	2121.0	2050.0	1980.5	1909.5	1838.5
50°	2034.9	2039.4	2044.0	2051.5	2060.6	2068.1	2075.7	2040.9	2004.7	1969.9	1933.7
52.5°	1812.8	1832.5	1850.6	1870.2	1889.9	1908.0	1927.6	1914.0	1900.4	1886.8	1873.2
55°	1379.3	1391.3	1401.9	1457.8	1513.7	1569.6	1625.5	1649.7	1672.3	1696.5	1719.2
57.5°	1071.1	1075.6	1078.6	1114.9	1151.1	1185.9	1222.1	1282.6	1343.0	1401.9	1462.3
60°	861.1	861.1	861.1	882.2	901.9	923.0	942.7	997.1	1051.4	1105.8	1160.2
62.5°	640.5	646.6	652.6	673.8	693.4	714.6	734.2	761.4	788.6	815.8	843.0
65°	444.1	451.7	457.7	471.3	486.4	500.0	513.6	536.3	560.5	583.1	605.8
67.5°	312.7	315.7	318.8	326.3	332.4	339.9	345.9	361.1	374.6	389.8	403.4
70°	222.1	223.6	223.6	229.6	235.7	241.7	247.8	253.8	259.8	264.4	270.4
72.5°	161.6	163.2	164.7	169.2	172.2	176.7	179.8	182.8	185.8	188.8	191.9
75°	83.1	86.1	87.6	99.7	111.8	123.9	136.0	137.5	139.0	139.0	140.5
77.5°	69.5	71.0	71.0	72.5	74.0	75.5	77.0	84.6	93.7	101.2	108.8
80°	49.9	49.9	48.3	51.4	54.4	57.4	60.4	63.4	66.5	68.0	71.0
82.5°	28.7	30.2	30.2	31.7	33.2	34.7	36.3	39.3	43.8	46.8	49.9
85°	3.0	4.5	6.0	9.1	12.1	15.1	18.1	22.7	25.7	30.2	33.2
87.5°	1.5	1.5	1.5	1.5	3.0	3.0	3.0	4.5	4.5	6.0	6.0
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°	495.5	495.5	495.5	495.5	495.5	495.5	495.5	495.5	495.5	495.5	495.5
2.5°	613.3	616.4	617.9	620.9	619.4	616.4	614.8	611.8	607.3	602.8	596.7
5°	607.3	604.3	601.3	598.2	593.7	590.7	586.1	581.6	575.6	571.0	565.0
7.5°	664.7	663.2	663.2	661.7	657.1	654.1	649.6	645.1	637.5	630.0	622.4
10°	681.3	648.1	613.3	580.1	587.7	595.2	602.8	610.3	587.7	565.0	540.8
12.5°	729.7	714.6	699.4	684.3	660.2	634.5	610.3	584.6	572.5	559.0	546.9
15°	628.4	613.3	596.7	580.1	590.7	601.3	611.8	622.4	587.7	551.4	516.7
17.5°	687.4	672.3	658.7	643.6	601.3	559.0	515.1	472.8	509.1	543.8	580.1
20°	562.0	574.1	584.6	596.7	611.8	626.9	640.5	655.6	637.5	619.4	601.3
22.5°	679.8	657.1	633.0	608.8	619.4	630.0	639.0	649.6	628.4	607.3	584.6
25°	655.6	681.3	705.5	729.7	691.9	655.6	617.9	580.1	613.3	646.6	679.8
27.5°	765.9	731.2	694.9	660.2	691.9	723.6	753.8	785.6	756.9	726.6	697.9
30°	827.9	823.3	817.3	812.7	796.1	781.0	764.4	747.8	756.9	765.9	775.0
32.5°	1031.8	981.9	930.6	879.2	891.3	903.4	914.0	926.0	912.5	898.9	883.7
35°	1225.2	1158.7	1090.7	1024.2	1022.7	1019.7	1018.2	1015.2	1009.1	1003.1	997.1
37.5°	1370.2	1294.7	1219.1	1143.6	1145.1	1145.1	1146.6	1146.6	1125.5	1104.3	1083.2
40°	1489.5	1420.0	1350.6	1281.1	1275.0	1269.0	1262.9	1256.9	1228.2	1198.0	1169.3
42.5°	1590.7	1522.8	1453.3	1383.8	1373.2	1364.1	1353.6	1343.0	1318.8	1293.1	1269.0
45°	1701.0	1621.0	1540.9	1460.8	1451.8	1442.7	1433.6	1424.6	1404.9	1385.3	1365.7
47.5°	1758.4	1678.4	1596.8	1516.7	1510.7	1503.1	1497.1	1489.5	1479.0	1466.9	1456.3
50°	1840.0	1747.9	1654.2	1560.5	1557.5	1554.5	1550.0	1546.9	1543.9	1542.4	1539.4
52.5°	1802.2	1729.7	1658.7	1586.2	1587.7	1587.7	1589.2	1589.2	1596.8	1604.3	1611.9
55°	1681.4	1645.1	1607.4	1569.6	1577.2	1586.2	1593.8	1601.3	1621.0	1639.1	1658.7
57.5°	1468.4	1474.4	1480.5	1486.5	1513.7	1539.4	1566.6	1592.3	1621.0	1648.2	1676.9
60°	1193.4	1226.7	1258.4	1291.6	1355.1	1418.5	1482.0	1545.4	1589.2	1631.5	1675.3
62.5°	889.8	936.6	983.5	1030.3	1128.5	1228.2	1326.4	1424.6	1491.0	1556.0	1622.5
65°	649.6	693.4	735.7	779.5	897.3	1015.2	1133.0	1250.8	1346.0	1439.7	1534.9
67.5°	435.1	466.8	497.0	528.7	648.1	767.4	886.8	1006.1	1137.5	1269.0	1398.9
70°	287.0	302.1	318.8	333.9	436.6	537.8	640.5	741.7	897.3	1051.4	1207.0
72.5°	196.4	200.9	205.5	210.0	279.5	349.0	418.5	488.0	645.1	802.2	957.8
75°	140.5	139.0	139.0	137.5	178.3	219.0	258.3	299.1	421.5	542.3	664.7
77.5°	107.3	104.2	102.7	99.7	119.3	139.0	158.6	178.3	235.7	294.6	352.0
80°	68.0	65.0	60.4	57.4	65.0	72.5	80.1	87.6	96.7	105.7	114.8
82.5°	49.9	49.9	49.9	49.9	49.9	51.4	51.4	51.4	48.3	45.3	40.8
85°	31.7	30.2	28.7	27.2	24.2	21.1	18.1	15.1	16.6	18.1	18.1
87.5°	6.0	4.5	4.5	3.0	3.0	3.0	3.0	3.0	4.5	4.5	6.0
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°	495.5	495.5	495.5	495.5	495.5	495.5	495.5	495.5	495.5	495.5	495.5
2.5°	592.2	586.1	580.1	574.1	568.0	562.0	555.9	549.9	543.8	534.8	527.2
5°	559.0	575.6	593.7	610.3	626.9	617.9	608.8	599.7	590.7	575.6	560.5
7.5°	614.8	595.2	577.1	559.0	539.3	543.8	548.4	552.9	557.4	543.8	525.7
10°	518.2	507.6	497.0	486.4	475.9	469.8	462.3	456.2	448.7	486.4	471.3
12.5°	533.3	528.7	524.2	518.2	513.6	483.4	454.7	424.5	394.3	382.2	386.7
15°	480.4	475.9	471.3	466.8	462.3	477.4	494.0	509.1	524.2	521.2	518.2
17.5°	614.8	595.2	577.1	557.4	537.8	528.7	518.2	509.1	498.5	481.9	477.4
20°	583.1	562.0	540.8	519.7	498.5	519.7	539.3	560.5	580.1	614.8	604.3
22.5°	563.5	598.2	634.5	669.2	704.0	670.7	639.0	605.8	572.5	583.1	531.8
25°	713.0	687.4	663.2	637.5	611.8	645.1	678.3	711.5	744.8	729.7	705.5
27.5°	667.7	693.4	717.6	743.3	767.4	779.5	793.1	805.2	817.3	787.1	793.1
30°	784.0	815.8	846.0	877.7	907.9	963.8	1018.2	1074.1	1128.5	1116.4	1068.1
32.5°	870.2	923.0	975.9	1027.3	1080.1	1111.9	1145.1	1176.8	1208.5	1211.6	1151.1
35°	991.0	1027.3	1063.5	1099.8	1136.0	1184.4	1231.2	1279.5	1326.4	1299.2	1231.2
37.5°	1062.0	1099.8	1139.1	1176.8	1214.6	1273.5	1332.4	1389.8	1448.7	1389.8	1315.8
40°	1139.1	1179.8	1222.1	1262.9	1303.7	1364.1	1423.1	1483.5	1542.4	1539.4	1438.2
42.5°	1243.3	1284.1	1326.4	1367.2	1408.0	1471.4	1534.9	1596.8	1660.2	1658.7	1543.9
45°	1346.0	1383.8	1420.0	1457.8	1494.1	1566.6	1639.1	1711.6	1784.1	1791.7	1661.8
47.5°	1444.2	1477.4	1510.7	1543.9	1577.2	1676.9	1775.1	1874.8	1973.0	1926.1	1785.6
50°	1536.4	1569.6	1602.8	1636.1	1669.3	1785.6	1903.5	2019.8	2136.1	2074.2	1923.1
52.5°	1619.5	1660.2	1702.5	1743.3	1784.1	1911.0	2037.9	2164.8	2291.7	2228.3	2072.7
55°	1676.9	1734.3	1790.2	1847.6	1903.5	2044.0	2186.0	2326.5	2466.9	2394.4	2214.7
57.5°	1704.1	1772.0	1841.5	1909.5	1977.5	2122.5	2269.0	2414.1	2559.1	2486.6	2302.3
60°	1717.6	1796.2	1874.8	1951.8	2030.4	2187.5	2346.1	2503.2	2660.3	2598.4	2411.1
62.5°	1687.4	1787.1	1888.4	1988.1	2087.8	2255.5	2423.1	2589.3	2757.0	2716.2	2537.9
65°	1628.5	1759.9	1892.9	2024.3	2155.7	2355.2	2554.6	2752.5	2951.9	2908.1	2729.8
67.5°	1530.3	1702.5	1874.8	2047.0	2219.2	2466.9	2713.2	2960.9	3207.2	3163.4	2959.4
70°	1361.1	1577.2	1793.2	2007.7	2223.7	2513.8	2805.3	3095.4	3385.4	3328.0	3086.3
72.5°	1114.9	1358.1	1601.3	1843.0	2086.3	2395.9	2707.1	3016.8	3326.5	3217.8	2942.8
75°	785.6	1007.6	1229.7	1450.3	1672.3	1944.2	2216.2	2486.6	2758.5	2619.5	2350.6
77.5°	409.4	546.9	682.8	820.3	956.3	1169.3	1380.8	1593.8	1805.3	1556.0	1353.6
80°	123.9	181.3	237.2	294.6	350.5	400.3	450.2	498.5	548.4	407.9	338.4
82.5°	37.8	49.9	60.4	72.5	83.1	83.1	83.1	81.6	81.6	65.0	54.4
85°	19.6	21.1	21.1	22.7	22.7	22.7	21.1	21.1	19.6	19.6	16.6
87.5°	6.0	6.0	7.6	7.6	7.6	7.6	7.6	6.0	6.0	6.0	6.0
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°	495.5	495.5	495.5	495.5	495.5	495.5	495.5	495.5	495.5	495.5	495.5
2.5°	521.2	513.6	506.1	497.0	488.0	478.9	469.8	460.8	451.7	442.6	435.1
5°	546.9	531.8	516.7	500.0	481.9	463.8	447.2	430.5	412.4	395.8	380.7
7.5°	507.6	489.5	466.8	444.1	421.5	398.8	374.6	352.0	327.8	303.6	284.0
10°	454.7	439.6	415.4	389.8	362.6	333.9	302.1	270.4	238.7	207.0	193.4
12.5°	389.8	394.3	368.6	342.9	314.2	285.5	255.3	225.1	193.4	163.2	154.1
15°	515.1	512.1	478.9	445.7	401.8	358.0	314.2	268.9	225.1	179.8	157.1
17.5°	471.3	466.8	430.5	394.3	355.0	315.7	274.9	232.6	191.9	149.6	128.4
20°	595.2	584.6	539.3	492.5	435.1	376.2	318.8	261.3	203.9	146.5	122.4
22.5°	480.4	429.0	392.8	356.5	311.2	264.4	226.6	187.3	149.6	110.3	95.2
25°	679.8	655.6	593.7	530.2	450.2	370.1	305.2	240.2	175.2	110.3	92.2
27.5°	799.2	805.2	720.6	636.0	534.8	433.6	349.0	264.4	179.8	95.2	81.6
30°	1019.7	971.4	871.7	770.4	628.4	484.9	385.2	285.5	185.8	86.1	74.0
32.5°	1092.2	1031.8	918.5	803.7	637.5	469.8	370.1	270.4	169.2	69.5	61.9
35°	1164.7	1096.8	966.8	836.9	646.6	454.7	355.0	256.8	157.1	57.4	52.9
37.5°	1241.8	1167.8	1022.7	876.2	655.6	435.1	339.9	243.2	148.0	51.4	46.8
40°	1338.5	1237.2	1077.1	915.5	664.7	413.9	321.8	231.1	139.0	46.8	42.3
42.5°	1430.6	1315.8	1137.5	957.8	675.3	392.8	305.2	219.0	131.4	43.8	39.3
45°	1533.3	1403.4	1210.1	1015.2	690.4	365.6	284.0	202.4	120.9	39.3	34.7
47.5°	1645.1	1504.6	1288.6	1072.6	705.5	338.4	262.9	188.8	113.3	37.8	33.2
50°	1772.0	1621.0	1383.8	1145.1	735.7	324.8	252.3	179.8	107.3	34.7	30.2
52.5°	1918.6	1763.0	1497.1	1229.7	772.0	312.7	243.2	172.2	102.7	31.7	27.2
55°	2036.4	1856.6	1562.0	1266.0	779.5	291.6	226.6	160.1	95.2	28.7	25.7
57.5°	2119.5	1935.2	1624.0	1312.8	793.1	271.9	210.0	149.6	87.6	25.7	22.7
60°	2222.2	2034.9	1701.0	1365.7	809.7	253.8	196.4	139.0	80.1	22.7	19.6
62.5°	2359.7	2181.4	1811.3	1439.7	836.9	232.6	179.8	126.9	72.5	19.6	18.1
65°	2550.0	2371.8	1941.2	1510.7	862.6	213.0	164.7	116.3	66.5	18.1	16.6
67.5°	2754.0	2550.0	2044.0	1536.4	862.6	188.8	146.5	102.7	60.4	16.6	15.1
70°	2844.6	2602.9	2027.3	1450.3	800.7	151.1	117.8	83.1	49.9	15.1	13.6
72.5°	2669.4	2394.4	1802.2	1210.1	652.6	95.2	74.0	54.4	33.2	12.1	10.6
75°	2080.2	1811.3	1344.5	876.2	462.3	46.8	37.8	28.7	18.1	9.1	7.6
77.5°	1152.7	950.2	690.4	430.5	229.6	27.2	22.7	18.1	12.1	7.6	7.6
80°	270.4	200.9	146.5	90.6	54.4	16.6	13.6	12.1	9.1	6.0	6.0
82.5°	43.8	33.2	24.2	15.1	12.1	9.1	7.6	7.6	6.0	4.5	4.5
85°	13.6	10.6	9.1	6.0	6.0	4.5	4.5	4.5	3.0	3.0	3.0
87.5°	4.5	4.5	4.5	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
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-PA1-40-727-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
0°	495.5	495.5	495.5	495.5	495.5	495.5	495.5	495.5	495.5	495.5	495.5
2.5°	426.0	418.5	409.4	403.4	397.3	389.8	383.7	377.7	371.6	365.6	359.5
5°	365.6	349.0	333.9	314.2	293.1	273.4	252.3	243.2	235.7	226.6	217.5
7.5°	264.4	244.7	225.1	217.5	210.0	200.9	193.4	185.8	178.3	170.7	163.2
10°	181.3	167.7	154.1	148.0	142.0	134.5	128.4	122.4	116.3	108.8	102.7
12.5°	145.0	134.5	125.4	114.8	104.2	93.7	83.1	80.1	77.0	72.5	69.5
15°	132.9	110.3	86.1	78.6	72.5	65.0	57.4	55.9	55.9	54.4	52.9
17.5°	107.3	86.1	65.0	61.9	57.4	54.4	49.9	46.8	43.8	40.8	37.8
20°	98.2	74.0	49.9	48.3	46.8	43.8	42.3	40.8	40.8	39.3	37.8
22.5°	81.6	66.5	51.4	46.8	42.3	37.8	33.2	33.2	34.7	34.7	34.7
25°	74.0	55.9	37.8	37.8	36.3	36.3	34.7	33.2	30.2	28.7	25.7
27.5°	68.0	54.4	40.8	37.8	34.7	31.7	28.7	28.7	27.2	27.2	25.7
30°	63.4	51.4	39.3	36.3	34.7	31.7	28.7	27.2	25.7	22.7	21.1
32.5°	55.9	48.3	40.8	37.8	33.2	30.2	25.7	24.2	22.7	19.6	18.1
35°	48.3	42.3	37.8	34.7	30.2	27.2	22.7	21.1	19.6	18.1	16.6
37.5°	42.3	37.8	33.2	30.2	27.2	22.7	19.6	18.1	16.6	15.1	13.6
40°	37.8	33.2	28.7	25.7	22.7	19.6	16.6	15.1	15.1	13.6	12.1
42.5°	34.7	30.2	25.7	22.7	21.1	18.1	15.1	13.6	12.1	10.6	9.1
45°	31.7	27.2	22.7	21.1	18.1	16.6	13.6	12.1	10.6	9.1	7.6
47.5°	28.7	24.2	19.6	18.1	16.6	13.6	12.1	10.6	9.1	7.6	6.0
50°	27.2	22.7	18.1	16.6	15.1	12.1	10.6	9.1	9.1	7.6	6.0
52.5°	24.2	19.6	15.1	13.6	12.1	10.6	9.1	7.6	7.6	6.0	4.5
55°	21.1	18.1	13.6	12.1	10.6	9.1	7.6	6.0	6.0	4.5	3.0
57.5°	19.6	15.1	12.1	10.6	9.1	7.6	6.0	6.0	4.5	4.5	3.0
60°	16.6	13.6	10.6	9.1	7.6	6.0	4.5	4.5	3.0	3.0	1.5
62.5°	15.1	13.6	10.6	9.1	7.6	6.0	4.5	4.5	3.0	3.0	1.5
65°	13.6	12.1	9.1	7.6	7.6	6.0	4.5	4.5	3.0	3.0	1.5
67.5°	13.6	10.6	9.1	7.6	6.0	4.5	3.0	3.0	3.0	1.5	1.5
70°	10.6	9.1	6.0	6.0	4.5	4.5	3.0	3.0	3.0	1.5	1.5
72.5°	9.1	7.6	6.0	6.0	4.5	4.5	3.0	3.0	3.0	1.5	1.5
75°	7.6	6.0	4.5	4.5	4.5	3.0	3.0	3.0	3.0	1.5	1.5
77.5°	6.0	6.0	4.5	4.5	4.5	3.0	3.0	3.0	3.0	1.5	1.5
80°	4.5	4.5	3.0	3.0	3.0	3.0	3.0	3.0	3.0	1.5	1.5
82.5°	4.5	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	1.5	1.5
85°	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	1.5	1.5
87.5°	3.0	3.0	3.0	3.0	4.5	4.5	4.5	4.5	3.0	3.0	1.5
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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CATALOG NUMBER: SDL-PA1-40-727-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
0°	495.5	495.5	495.5	495.5	495.5	495.5	495.5	495.5	495.5	495.5	495.5
2.5°	353.5	345.9	339.9	332.4	321.8	309.7	299.1	287.0	285.5	284.0	281.0
5°	213.0	208.5	203.9	199.4	196.4	193.4	190.3	187.3	184.3	182.8	179.8
7.5°	157.1	151.1	145.0	139.0	134.5	131.4	126.9	122.4	119.3	114.8	111.8
10°	96.7	89.1	83.1	75.5	78.6	81.6	83.1	86.1	86.1	84.6	84.6
12.5°	69.5	69.5	69.5	69.5	69.5	69.5	68.0	68.0	68.0	66.5	66.5
15°	51.4	49.9	48.3	46.8	46.8	46.8	45.3	45.3	48.3	49.9	52.9
17.5°	39.3	40.8	40.8	42.3	43.8	45.3	45.3	46.8	46.8	48.3	48.3
20°	37.8	37.8	36.3	36.3	34.7	34.7	33.2	31.7	33.2	36.3	37.8
22.5°	33.2	30.2	28.7	25.7	27.2	30.2	31.7	33.2	33.2	33.2	33.2
25°	27.2	27.2	28.7	28.7	27.2	25.7	24.2	22.7	24.2	25.7	25.7
27.5°	24.2	22.7	21.1	19.6	21.1	21.1	22.7	22.7	22.7	22.7	21.1
30°	21.1	21.1	19.6	19.6	19.6	18.1	18.1	16.6	18.1	18.1	19.6
32.5°	18.1	16.6	16.6	15.1	15.1	16.6	16.6	16.6	16.6	16.6	16.6
35°	16.6	15.1	15.1	13.6	13.6	13.6	13.6	13.6	15.1	15.1	16.6
37.5°	13.6	12.1	12.1	10.6	10.6	12.1	12.1	12.1	12.1	13.6	13.6
40°	12.1	10.6	10.6	9.1	9.1	10.6	10.6	10.6	10.6	12.1	12.1
42.5°	9.1	9.1	7.6	7.6	7.6	9.1	9.1	9.1	9.1	10.6	10.6
45°	7.6	7.6	6.0	6.0	6.0	7.6	7.6	7.6	7.6	7.6	7.6
47.5°	6.0	6.0	4.5	4.5	4.5	6.0	6.0	6.0	6.0	6.0	6.0
50°	6.0	4.5	4.5	3.0	3.0	4.5	4.5	4.5	4.5	4.5	4.5
52.5°	4.5	4.5	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
55°	3.0	3.0	1.5	1.5	1.5	3.0	3.0	3.0	3.0	3.0	1.5
57.5°	3.0	3.0	1.5	1.5	1.5	3.0	3.0	3.0	3.0	3.0	1.5
60°	1.5	1.5	1.5	1.5	1.5	3.0	3.0	3.0	3.0	3.0	1.5
62.5°	1.5	1.5	1.5	1.5	1.5	3.0	3.0	3.0	3.0	3.0	3.0
65°	1.5	1.5	1.5	1.5	3.0	3.0	4.5	4.5	4.5	4.5	3.0
67.5°	1.5	1.5	1.5	1.5	3.0	3.0	4.5	4.5	4.5	3.0	3.0
70°	1.5	3.0	3.0	3.0	3.0	4.5	4.5	4.5	4.5	4.5	3.0
72.5°	1.5	3.0	3.0	3.0	3.0	4.5	4.5	4.5	4.5	4.5	3.0
75°	3.0	3.0	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	3.0
77.5°	3.0	3.0	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	3.0
80°	3.0	3.0	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	3.0
82.5°	3.0	3.0	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	3.0
85°	3.0	4.5	4.5	6.0	6.0	6.0	4.5	4.5	4.5	4.5	3.0
87.5°	3.0	4.5	4.5	6.0	6.0	6.0	4.5	4.5	4.5	4.5	3.0
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-PA1-40-727-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
0°	495.5	495.5	495.5	495.5	495.5	495.5	495.5	495.5	495.5	495.5	495.5
2.5°	279.5	276.5	273.4	268.9	265.9	268.9	271.9	268.9	265.9	268.9	273.4
5°	176.7	175.2	175.2	173.7	172.2	172.2	170.7	172.2	172.2	173.7	175.2
7.5°	107.3	105.7	104.2	101.2	99.7	102.7	104.2	102.7	99.7	101.2	104.2
10°	83.1	83.1	81.6	81.6	80.1	80.1	80.1	80.1	80.1	81.6	81.6
12.5°	65.0	63.4	61.9	60.4	58.9	61.9	63.4	61.9	58.9	60.4	61.9
15°	54.4	54.4	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
17.5°	48.3	46.8	46.8	45.3	43.8	43.8	42.3	43.8	43.8	45.3	46.8
20°	39.3	39.3	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8
22.5°	33.2	31.7	31.7	30.2	28.7	28.7	27.2	28.7	28.7	30.2	31.7
25°	27.2	27.2	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7
27.5°	21.1	21.1	21.1	19.6	19.6	19.6	19.6	19.6	19.6	19.6	21.1
30°	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
32.5°	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6
35°	16.6	16.6	16.6	15.1	15.1	15.1	15.1	15.1	15.1	15.1	16.6
37.5°	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6
40°	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1
42.5°	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6
45°	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6
47.5°	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
50°	4.5	4.5	4.5	3.0	3.0	3.0	3.0	3.0	3.0	3.0	4.5
52.5°	3.0	3.0	3.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	3.0
55°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
57.5°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
60°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
62.5°	3.0	3.0	3.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	3.0
65°	3.0	3.0	1.5	1.5	0.0	0.0	0.0	0.0	0.0	1.5	1.5
67.5°	1.5	1.5	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5
70°	3.0	3.0	1.5	1.5	0.0	0.0	0.0	0.0	0.0	1.5	1.5
72.5°	3.0	3.0	1.5	1.5	0.0	0.0	0.0	0.0	0.0	1.5	1.5
75°	3.0	3.0	1.5	1.5	0.0	0.0	0.0	0.0	0.0	1.5	1.5
77.5°	3.0	3.0	3.0	1.5	1.5	1.5	0.0	1.5	1.5	1.5	3.0
80°	3.0	3.0	3.0	1.5	1.5	1.5	0.0	1.5	1.5	1.5	3.0
82.5°	3.0	3.0	3.0	1.5	1.5	1.5	0.0	1.5	1.5	1.5	3.0
85°	3.0	3.0	3.0	1.5	1.5	1.5	0.0	1.5	1.5	1.5	3.0
87.5°	3.0	3.0	3.0	1.5	1.5	1.5	0.0	1.5	1.5	1.5	3.0
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-PA1-40-727-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
0°	495.5	495.5	495.5	495.5	495.5	495.5	495.5	495.5	495.5	495.5	495.5
2.5°	276.5	279.5	281.0	284.0	285.5	287.0	299.1	309.7	321.8	332.4	339.9
5°	175.2	176.7	179.8	182.8	184.3	187.3	190.3	193.4	196.4	199.4	203.9
7.5°	105.7	107.3	111.8	114.8	119.3	122.4	126.9	131.4	134.5	139.0	145.0
10°	83.1	83.1	84.6	84.6	86.1	86.1	83.1	81.6	78.6	75.5	83.1
12.5°	63.4	65.0	66.5	66.5	68.0	68.0	68.0	69.5	69.5	69.5	69.5
15°	54.4	54.4	52.9	49.9	48.3	45.3	45.3	46.8	46.8	46.8	48.3
17.5°	46.8	48.3	48.3	48.3	46.8	46.8	45.3	45.3	43.8	42.3	40.8
20°	39.3	39.3	37.8	36.3	33.2	31.7	33.2	34.7	34.7	36.3	36.3
22.5°	31.7	33.2	33.2	33.2	33.2	33.2	31.7	30.2	27.2	25.7	28.7
25°	27.2	27.2	25.7	25.7	24.2	22.7	24.2	25.7	27.2	28.7	28.7
27.5°	21.1	21.1	21.1	22.7	22.7	22.7	22.7	21.1	21.1	19.6	21.1
30°	19.6	19.6	19.6	18.1	18.1	16.6	18.1	18.1	19.6	19.6	19.6
32.5°	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	15.1	15.1	16.6
35°	16.6	16.6	16.6	15.1	15.1	13.6	13.6	13.6	13.6	13.6	15.1
37.5°	13.6	13.6	13.6	13.6	12.1	12.1	12.1	12.1	10.6	10.6	12.1
40°	12.1	12.1	12.1	12.1	10.6	10.6	10.6	10.6	9.1	9.1	10.6
42.5°	10.6	10.6	10.6	10.6	9.1	9.1	9.1	9.1	7.6	7.6	7.6
45°	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	6.0	6.0	6.0
47.5°	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	4.5	4.5	4.5
50°	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	3.0	3.0	4.5
52.5°	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
55°	1.5	1.5	1.5	3.0	3.0	3.0	3.0	3.0	1.5	1.5	1.5
57.5°	1.5	1.5	1.5	3.0	3.0	3.0	3.0	3.0	1.5	1.5	1.5
60°	1.5	1.5	1.5	3.0	3.0	3.0	3.0	3.0	1.5	1.5	1.5
62.5°	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	1.5	1.5	1.5
65°	3.0	3.0	3.0	4.5	4.5	4.5	4.5	3.0	3.0	1.5	1.5
67.5°	1.5	1.5	3.0	3.0	4.5	4.5	4.5	3.0	3.0	1.5	1.5
70°	3.0	3.0	3.0	4.5	4.5	4.5	4.5	4.5	3.0	3.0	3.0
72.5°	3.0	3.0	3.0	4.5	4.5	4.5	4.5	4.5	3.0	3.0	3.0
75°	3.0	3.0	3.0	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
77.5°	3.0	3.0	3.0	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
80°	3.0	3.0	3.0	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
82.5°	3.0	3.0	3.0	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
85°	3.0	3.0	3.0	4.5	4.5	4.5	4.5	6.0	6.0	6.0	4.5
87.5°	3.0	3.0	3.0	4.5	4.5	4.5	4.5	6.0	6.0	6.0	4.5
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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CATALOG NUMBER: SDL-PA1-40-727-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
0°	495.5	495.5	495.5	495.5	495.5	495.5	495.5	495.5	495.5	495.5	495.5
2.5°	345.9	353.5	359.5	365.6	371.6	377.7	383.7	389.8	397.3	403.4	409.4
5°	208.5	213.0	217.5	226.6	235.7	243.2	252.3	273.4	293.1	314.2	333.9
7.5°	151.1	157.1	163.2	170.7	178.3	185.8	193.4	200.9	210.0	217.5	225.1
10°	89.1	96.7	102.7	108.8	116.3	122.4	128.4	134.5	142.0	148.0	154.1
12.5°	69.5	69.5	69.5	72.5	77.0	80.1	83.1	93.7	104.2	114.8	125.4
15°	49.9	51.4	52.9	54.4	55.9	55.9	57.4	65.0	72.5	78.6	86.1
17.5°	40.8	39.3	37.8	40.8	43.8	46.8	49.9	54.4	57.4	61.9	65.0
20°	37.8	37.8	37.8	39.3	40.8	40.8	42.3	43.8	46.8	48.3	49.9
22.5°	30.2	33.2	34.7	34.7	34.7	33.2	33.2	37.8	42.3	46.8	51.4
25°	27.2	27.2	25.7	28.7	30.2	33.2	34.7	36.3	36.3	37.8	37.8
27.5°	22.7	24.2	25.7	27.2	27.2	28.7	28.7	31.7	34.7	37.8	40.8
30°	21.1	21.1	21.1	22.7	25.7	27.2	28.7	31.7	34.7	36.3	39.3
32.5°	16.6	18.1	18.1	19.6	22.7	24.2	25.7	30.2	33.2	37.8	40.8
35°	15.1	16.6	16.6	18.1	19.6	21.1	22.7	27.2	30.2	34.7	37.8
37.5°	12.1	13.6	13.6	15.1	16.6	18.1	19.6	22.7	27.2	30.2	33.2
40°	10.6	12.1	12.1	13.6	15.1	15.1	16.6	19.6	22.7	25.7	28.7
42.5°	9.1	9.1	9.1	10.6	12.1	13.6	15.1	18.1	21.1	22.7	25.7
45°	7.6	7.6	7.6	9.1	10.6	12.1	13.6	16.6	18.1	21.1	22.7
47.5°	6.0	6.0	6.0	7.6	9.1	10.6	12.1	13.6	16.6	18.1	19.6
50°	4.5	6.0	6.0	7.6	9.1	9.1	10.6	12.1	15.1	16.6	18.1
52.5°	4.5	4.5	4.5	6.0	7.6	7.6	9.1	10.6	12.1	13.6	15.1
55°	3.0	3.0	3.0	4.5	6.0	6.0	7.6	9.1	10.6	12.1	13.6
57.5°	3.0	3.0	3.0	4.5	4.5	6.0	6.0	7.6	9.1	10.6	12.1
60°	1.5	1.5	1.5	3.0	3.0	4.5	4.5	6.0	7.6	9.1	10.6
62.5°	1.5	1.5	1.5	3.0	3.0	4.5	4.5	6.0	7.6	9.1	10.6
65°	1.5	1.5	1.5	3.0	3.0	4.5	4.5	6.0	7.6	7.6	9.1
67.5°	1.5	1.5	1.5	1.5	3.0	3.0	3.0	4.5	6.0	7.6	9.1
70°	3.0	1.5	1.5	1.5	3.0	3.0	3.0	4.5	4.5	6.0	6.0
72.5°	3.0	1.5	1.5	1.5	3.0	3.0	3.0	4.5	4.5	6.0	6.0
75°	3.0	3.0	1.5	1.5	3.0	3.0	3.0	3.0	4.5	4.5	4.5
77.5°	3.0	3.0	1.5	1.5	3.0	3.0	3.0	3.0	4.5	4.5	4.5
80°	3.0	3.0	1.5	1.5	3.0	3.0	3.0	3.0	3.0	3.0	3.0
82.5°	3.0	3.0	1.5	1.5	3.0	3.0	3.0	3.0	3.0	3.0	3.0
85°	4.5	3.0	1.5	1.5	3.0	3.0	3.0	3.0	3.0	3.0	3.0
87.5°	4.5	3.0	1.5	3.0	3.0	4.5	4.5	4.5	4.5	3.0	3.0
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-PA1-40-727-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
0°	495.5	495.5	495.5	495.5	495.5	495.5	495.5	495.5	495.5	495.5	495.5
2.5°	418.5	426.0	435.1	442.6	451.7	460.8	469.8	478.9	488.0	497.0	506.1
5°	349.0	365.6	380.7	395.8	412.4	430.5	447.2	463.8	481.9	500.0	516.7
7.5°	244.7	264.4	284.0	303.6	327.8	352.0	374.6	398.8	421.5	444.1	466.8
10°	167.7	181.3	193.4	207.0	238.7	270.4	302.1	333.9	362.6	389.8	415.4
12.5°	134.5	145.0	154.1	163.2	193.4	225.1	255.3	285.5	314.2	342.9	368.6
15°	110.3	132.9	157.1	179.8	225.1	268.9	314.2	358.0	401.8	445.7	478.9
17.5°	86.1	107.3	128.4	149.6	191.9	232.6	274.9	315.7	355.0	394.3	430.5
20°	74.0	98.2	122.4	146.5	203.9	261.3	318.8	376.2	435.1	492.5	539.3
22.5°	66.5	81.6	95.2	110.3	149.6	187.3	226.6	264.4	311.2	356.5	392.8
25°	55.9	74.0	92.2	110.3	175.2	240.2	305.2	370.1	450.2	530.2	593.7
27.5°	54.4	68.0	81.6	95.2	179.8	264.4	349.0	433.6	534.8	636.0	720.6
30°	51.4	63.4	74.0	86.1	185.8	285.5	385.2	484.9	628.4	770.4	871.7
32.5°	48.3	55.9	61.9	69.5	169.2	270.4	370.1	469.8	637.5	803.7	918.5
35°	42.3	48.3	52.9	57.4	157.1	256.8	355.0	454.7	646.6	836.9	966.8
37.5°	37.8	42.3	46.8	51.4	148.0	243.2	339.9	435.1	655.6	876.2	1022.7
40°	33.2	37.8	42.3	46.8	139.0	231.1	321.8	413.9	664.7	915.5	1077.1
42.5°	30.2	34.7	39.3	43.8	131.4	219.0	305.2	392.8	675.3	957.8	1137.5
45°	27.2	31.7	34.7	39.3	120.9	202.4	284.0	365.6	690.4	1015.2	1210.1
47.5°	24.2	28.7	33.2	37.8	113.3	188.8	262.9	338.4	705.5	1072.6	1288.6
50°	22.7	27.2	30.2	34.7	107.3	179.8	252.3	324.8	735.7	1145.1	1383.8
52.5°	19.6	24.2	27.2	31.7	102.7	172.2	243.2	312.7	772.0	1229.7	1497.1
55°	18.1	21.1	25.7	28.7	95.2	160.1	226.6	291.6	779.5	1266.0	1562.0
57.5°	15.1	19.6	22.7	25.7	87.6	149.6	210.0	271.9	793.1	1312.8	1624.0
60°	13.6	16.6	19.6	22.7	80.1	139.0	196.4	253.8	809.7	1365.7	1701.0
62.5°	13.6	15.1	18.1	19.6	72.5	126.9	179.8	232.6	836.9	1439.7	1811.3
65°	12.1	13.6	16.6	18.1	66.5	116.3	164.7	213.0	862.6	1510.7	1941.2
67.5°	10.6	13.6	15.1	16.6	60.4	102.7	146.5	188.8	862.6	1536.4	2044.0
70°	9.1	10.6	13.6	15.1	49.9	83.1	117.8	151.1	800.7	1450.3	2027.3
72.5°	7.6	9.1	10.6	12.1	33.2	54.4	74.0	95.2	652.6	1210.1	1802.2
75°	6.0	7.6	7.6	9.1	18.1	28.7	37.8	46.8	462.3	876.2	1344.5
77.5°	6.0	6.0	7.6	7.6	12.1	18.1	22.7	27.2	229.6	430.5	690.4
80°	4.5	4.5	6.0	6.0	9.1	12.1	13.6	16.6	54.4	90.6	146.5
82.5°	3.0	4.5	4.5	4.5	6.0	7.6	7.6	9.1	12.1	15.1	24.2
85°	3.0	3.0	3.0	3.0	3.0	4.5	4.5	4.5	6.0	6.0	9.1
87.5°	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	4.5
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: P560338

CATALOG NUMBER: SDL-PA1-40-727-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
0°	495.5	495.5	495.5	495.5	495.5	495.5	495.5	495.5	495.5	495.5	495.5
2.5°	513.6	521.2	527.2	534.8	543.8	549.9	555.9	562.0	568.0	574.1	580.1
5°	531.8	546.9	560.5	575.6	590.7	599.7	608.8	617.9	626.9	610.3	593.7
7.5°	489.5	507.6	525.7	543.8	557.4	552.9	548.4	543.8	539.3	559.0	577.1
10°	439.6	454.7	471.3	486.4	448.7	456.2	462.3	469.8	475.9	486.4	497.0
12.5°	394.3	389.8	386.7	382.2	394.3	424.5	454.7	483.4	513.6	518.2	524.2
15°	512.1	515.1	518.2	521.2	524.2	509.1	494.0	477.4	462.3	466.8	471.3
17.5°	466.8	471.3	477.4	481.9	498.5	509.1	518.2	528.7	537.8	557.4	577.1
20°	584.6	595.2	604.3	614.8	580.1	560.5	539.3	519.7	498.5	519.7	540.8
22.5°	429.0	480.4	531.8	583.1	572.5	605.8	639.0	670.7	704.0	669.2	634.5
25°	655.6	679.8	705.5	729.7	744.8	711.5	678.3	645.1	611.8	637.5	663.2
27.5°	805.2	799.2	793.1	787.1	817.3	805.2	793.1	779.5	767.4	743.3	717.6
30°	971.4	1019.7	1068.1	1116.4	1128.5	1074.1	1018.2	963.8	907.9	877.7	846.0
32.5°	1031.8	1092.2	1151.1	1211.6	1208.5	1176.8	1145.1	1111.9	1080.1	1027.3	975.9
35°	1096.8	1164.7	1231.2	1299.2	1326.4	1279.5	1231.2	1184.4	1136.0	1099.8	1063.5
37.5°	1167.8	1241.8	1315.8	1389.8	1448.7	1389.8	1332.4	1273.5	1214.6	1176.8	1139.1
40°	1237.2	1338.5	1438.2	1539.4	1542.4	1483.5	1423.1	1364.1	1303.7	1262.9	1222.1
42.5°	1315.8	1430.6	1543.9	1658.7	1660.2	1596.8	1534.9	1471.4	1408.0	1367.2	1326.4
45°	1403.4	1533.3	1661.8	1791.7	1784.1	1711.6	1639.1	1566.6	1494.1	1457.8	1420.0
47.5°	1504.6	1645.1	1785.6	1926.1	1973.0	1874.8	1775.1	1676.9	1577.2	1543.9	1510.7
50°	1621.0	1772.0	1923.1	2074.2	2136.1	2019.8	1903.5	1785.6	1669.3	1636.1	1602.8
52.5°	1763.0	1918.6	2072.7	2228.3	2291.7	2164.8	2037.9	1911.0	1784.1	1743.3	1702.5
55°	1856.6	2036.4	2214.7	2394.4	2466.9	2326.5	2186.0	2044.0	1903.5	1847.6	1790.2
57.5°	1935.2	2119.5	2302.3	2486.6	2559.1	2414.1	2269.0	2122.5	1977.5	1909.5	1841.5
60°	2034.9	2222.2	2411.1	2598.4	2660.3	2503.2	2346.1	2187.5	2030.4	1951.8	1874.8
62.5°	2181.4	2359.7	2537.9	2716.2	2757.0	2589.3	2423.1	2255.5	2087.8	1988.1	1888.4
65°	2371.8	2550.0	2729.8	2908.1	2951.9	2752.5	2554.6	2355.2	2155.7	2024.3	1892.9
67.5°	2550.0	2754.0	2959.4	3163.4	3207.2	2960.9	2713.2	2466.9	2219.2	2047.0	1874.8
70°	2602.9	2844.6	3086.3	3328.0	3385.4	3095.4	2805.3	2513.8	2223.7	2007.7	1793.2
72.5°	2394.4	2669.4	2942.8	3217.8	3326.5	3016.8	2707.1	2395.9	2086.3	1843.0	1601.3
75°	1811.3	2080.2	2350.6	2619.5	2758.5	2486.6	2216.2	1944.2	1672.3	1450.3	1229.7
77.5°	950.2	1152.7	1353.6	1556.0	1805.3	1593.8	1380.8	1169.3	956.3	820.3	682.8
80°	200.9	270.4	338.4	407.9	548.4	498.5	450.2	400.3	350.5	294.6	237.2
82.5°	33.2	43.8	54.4	65.0	81.6	81.6	83.1	83.1	83.1	72.5	60.4
85°	10.6	13.6	16.6	19.6	19.6	21.1	21.1	22.7	22.7	22.7	21.1
87.5°	4.5	4.5	6.0	6.0	6.0	6.0	7.6	7.6	7.6	7.6	7.6
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: P560338

CATALOG NUMBER: SDL-PA1-40-727-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
0°	495.5	495.5	495.5	495.5	495.5	495.5	495.5	495.5	495.5	495.5	495.5
2.5°	586.1	592.2	596.7	602.8	607.3	611.8	614.8	616.4	619.4	620.9	617.9
5°	575.6	559.0	565.0	571.0	575.6	581.6	586.1	590.7	593.7	598.2	601.3
7.5°	596.7	614.8	622.4	630.0	637.5	645.1	649.6	654.1	657.1	661.7	663.2
10°	507.6	518.2	540.8	565.0	587.7	610.3	602.8	595.2	587.7	580.1	613.3
12.5°	528.7	533.3	546.9	559.0	572.5	584.6	610.3	634.5	660.2	684.3	699.4
15°	475.9	480.4	516.7	551.4	587.7	622.4	611.8	601.3	590.7	580.1	596.7
17.5°	595.2	614.8	580.1	543.8	509.1	472.8	515.1	559.0	601.3	643.6	658.7
20°	562.0	583.1	601.3	619.4	637.5	655.6	640.5	626.9	611.8	596.7	584.6
22.5°	598.2	563.5	584.6	607.3	628.4	649.6	639.0	630.0	619.4	608.8	633.0
25°	687.4	713.0	679.8	646.6	613.3	580.1	617.9	655.6	691.9	729.7	705.5
27.5°	693.4	667.7	697.9	726.6	756.9	785.6	753.8	723.6	691.9	660.2	694.9
30°	815.8	784.0	775.0	765.9	756.9	747.8	764.4	781.0	796.1	812.7	817.3
32.5°	923.0	870.2	883.7	898.9	912.5	926.0	914.0	903.4	891.3	879.2	930.6
35°	1027.3	991.0	997.1	1003.1	1009.1	1015.2	1018.2	1019.7	1022.7	1024.2	1090.7
37.5°	1099.8	1062.0	1083.2	1104.3	1125.5	1146.6	1146.6	1145.1	1145.1	1143.6	1219.1
40°	1179.8	1139.1	1169.3	1198.0	1228.2	1256.9	1262.9	1269.0	1275.0	1281.1	1350.6
42.5°	1284.1	1243.3	1269.0	1293.1	1318.8	1343.0	1353.6	1364.1	1373.2	1383.8	1453.3
45°	1383.8	1346.0	1365.7	1385.3	1404.9	1424.6	1433.6	1442.7	1451.8	1460.8	1540.9
47.5°	1477.4	1444.2	1456.3	1466.9	1479.0	1489.5	1497.1	1503.1	1510.7	1516.7	1596.8
50°	1569.6	1536.4	1539.4	1542.4	1543.9	1546.9	1550.0	1554.5	1557.5	1560.5	1654.2
52.5°	1660.2	1619.5	1611.9	1604.3	1596.8	1589.2	1589.2	1587.7	1587.7	1586.2	1658.7
55°	1734.3	1676.9	1658.7	1639.1	1621.0	1601.3	1593.8	1586.2	1577.2	1569.6	1607.4
57.5°	1772.0	1704.1	1676.9	1648.2	1621.0	1592.3	1566.6	1539.4	1513.7	1486.5	1480.5
60°	1796.2	1717.6	1675.3	1631.5	1589.2	1545.4	1482.0	1418.5	1355.1	1291.6	1258.4
62.5°	1787.1	1687.4	1622.5	1556.0	1491.0	1424.6	1326.4	1228.2	1128.5	1030.3	983.5
65°	1759.9	1628.5	1534.9	1439.7	1346.0	1250.8	1133.0	1015.2	897.3	779.5	735.7
67.5°	1702.5	1530.3	1398.9	1269.0	1137.5	1006.1	886.8	767.4	648.1	528.7	497.0
70°	1577.2	1361.1	1207.0	1051.4	897.3	741.7	640.5	537.8	436.6	333.9	318.8
72.5°	1358.1	1114.9	957.8	802.2	645.1	488.0	418.5	349.0	279.5	210.0	205.5
75°	1007.6	785.6	664.7	542.3	421.5	299.1	258.3	219.0	178.3	137.5	139.0
77.5°	546.9	409.4	352.0	294.6	235.7	178.3	158.6	139.0	119.3	99.7	102.7
80°	181.3	123.9	114.8	105.7	96.7	87.6	80.1	72.5	65.0	57.4	60.4
82.5°	49.9	37.8	40.8	45.3	48.3	51.4	51.4	51.4	49.9	49.9	49.9
85°	21.1	19.6	18.1	18.1	16.6	15.1	18.1	21.1	24.2	27.2	28.7
87.5°	6.0	6.0	6.0	4.5	4.5	3.0	3.0	3.0	3.0	3.0	4.5
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):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
0°	495.5	495.5	495.5	495.5	495.5	495.5	495.5	495.5	495.5	495.5	495.5
2.5°	616.4	613.3	610.3	605.8	602.8	598.2	593.7	589.2	584.6	578.6	574.1
5°	604.3	607.3	610.3	611.8	614.8	616.4	617.9	619.4	620.9	620.9	622.4
7.5°	663.2	664.7	664.7	655.6	648.1	639.0	630.0	628.4	628.4	626.9	625.4
10°	648.1	681.3	714.6	714.6	713.0	713.0	711.5	711.5	713.0	713.0	713.0
12.5°	714.6	729.7	744.8	738.7	734.2	728.1	722.1	696.4	669.2	643.6	616.4
15°	613.3	628.4	645.1	667.7	690.4	713.0	735.7	734.2	734.2	732.7	731.2
17.5°	672.3	687.4	701.0	690.4	679.8	667.7	657.1	637.5	617.9	598.2	578.6
20°	574.1	562.0	549.9	598.2	646.6	694.9	743.3	741.7	741.7	740.2	738.7
22.5°	657.1	679.8	704.0	685.9	667.7	649.6	631.5	628.4	623.9	620.9	616.4
25°	681.3	655.6	631.5	676.8	723.6	768.9	814.3	821.8	829.4	835.4	843.0
27.5°	731.2	765.9	800.7	791.6	782.5	772.0	762.9	768.9	775.0	781.0	787.1
30°	823.3	827.9	832.4	898.9	966.8	1033.3	1099.8	1108.8	1116.4	1125.5	1133.0
32.5°	981.9	1031.8	1083.2	1123.9	1166.2	1207.0	1247.8	1302.2	1358.1	1412.5	1466.9
35°	1158.7	1225.2	1291.6	1370.2	1450.3	1528.8	1607.4	1627.0	1648.2	1667.8	1687.4
37.5°	1294.7	1370.2	1445.7	1527.3	1607.4	1688.9	1769.0	1784.1	1799.2	1814.3	1829.4
40°	1420.0	1489.5	1559.0	1645.1	1731.2	1817.4	1903.5	1915.5	1927.6	1939.7	1951.8
42.5°	1522.8	1590.7	1660.2	1746.3	1832.5	1918.6	2004.7	2015.3	2024.3	2034.9	2044.0
45°	1621.0	1701.0	1781.1	1856.6	1932.2	2006.2	2081.7	2089.3	2095.3	2102.9	2108.9
47.5°	1678.4	1758.4	1838.5	1909.5	1980.5	2050.0	2121.0	2121.0	2121.0	2121.0	2121.0
50°	1747.9	1840.0	1933.7	1969.9	2004.7	2040.9	2075.7	2068.1	2060.6	2051.5	2044.0
52.5°	1729.7	1802.2	1873.2	1886.8	1900.4	1914.0	1927.6	1908.0	1889.9	1870.2	1850.6
55°	1645.1	1681.4	1719.2	1696.5	1672.3	1649.7	1625.5	1569.6	1513.7	1457.8	1401.9
57.5°	1474.4	1468.4	1462.3	1401.9	1343.0	1282.6	1222.1	1185.9	1151.1	1114.9	1078.6
60°	1226.7	1193.4	1160.2	1105.8	1051.4	997.1	942.7	923.0	901.9	882.2	861.1
62.5°	936.6	889.8	843.0	815.8	788.6	761.4	734.2	714.6	693.4	673.8	652.6
65°	693.4	649.6	605.8	583.1	560.5	536.3	513.6	500.0	486.4	471.3	457.7
67.5°	466.8	435.1	403.4	389.8	374.6	361.1	345.9	339.9	332.4	326.3	318.8
70°	302.1	287.0	270.4	264.4	259.8	253.8	247.8	241.7	235.7	229.6	223.6
72.5°	200.9	196.4	191.9	188.8	185.8	182.8	179.8	176.7	172.2	169.2	164.7
75°	139.0	140.5	140.5	139.0	139.0	137.5	136.0	123.9	111.8	99.7	87.6
77.5°	104.2	107.3	108.8	101.2	93.7	84.6	77.0	75.5	74.0	72.5	71.0
80°	65.0	68.0	71.0	68.0	66.5	63.4	60.4	57.4	54.4	51.4	48.3
82.5°	49.9	49.9	49.9	46.8	43.8	39.3	36.3	34.7	33.2	31.7	30.2
85°	30.2	31.7	33.2	30.2	25.7	22.7	18.1	15.1	12.1	9.1	6.0
87.5°	4.5	6.0	6.0	6.0	4.5	4.5	3.0	3.0	3.0	1.5	1.5
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):

	357.5°	360°
0°	495.5	495.5
2.5°	562.0	549.9
5°	623.9	625.4
7.5°	587.7	548.4
10°	713.0	713.0
12.5°	608.8	599.7
15°	728.1	725.1
17.5°	577.1	574.1
20°	737.2	735.7
22.5°	616.4	614.8
25°	844.5	844.5
27.5°	787.1	785.6
30°	1133.0	1133.0
32.5°	1495.6	1522.8
35°	1692.0	1696.5
37.5°	1837.0	1843.0
40°	1956.3	1960.9
42.5°	2045.5	2045.5
45°	2108.9	2108.9
47.5°	2119.5	2118.0
50°	2039.4	2034.9
52.5°	1832.5	1812.8
55°	1391.3	1379.3
57.5°	1075.6	1071.1
60°	861.1	861.1
62.5°	646.6	640.5
65°	451.7	444.1
67.5°	315.7	312.7
70°	223.6	222.1
72.5°	163.2	161.6
75°	86.1	83.1
77.5°	71.0	69.5
80°	49.9	49.9
82.5°	30.2	28.7
85°	4.5	3.0
87.5°	1.5	1.5
90°	0.0	0.0

(END OF REPORT)