

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: P948055

Luminaire Tested: **GLAN-SB3B-722-U-SLR**

Issue Date: 1/21/2025

Test Information

Test Method: LM-79-08
Report Number: P948055
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2411-289-8)
Test Lab: INNOVATION CENTER
Issue Date: 1/21/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SB3B-722-U-SLR
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE
(3) 70 CRI, 2200K, 450mA LIGHTSQUARES WITH 26 LEDS EACH AND SPILL LIGHT
ELIMINATOR RIGHT OPTICS
Light Source: -
Ballast/Driver: -

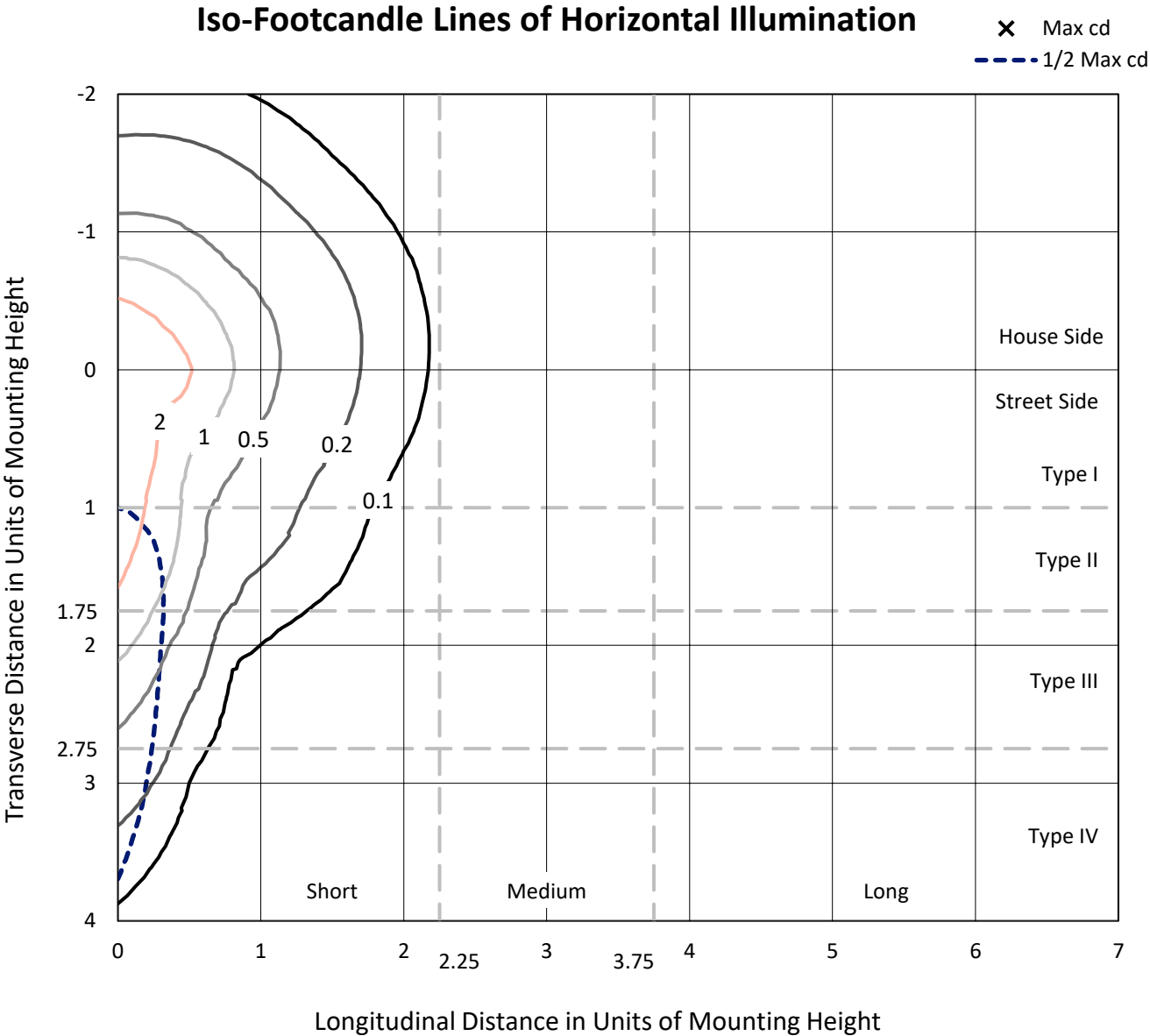
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 13907 lumens
Efficiency: N/A
Efficacy: 127.4 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B2 - U0 - G3

Input Watts (W): 109.2
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



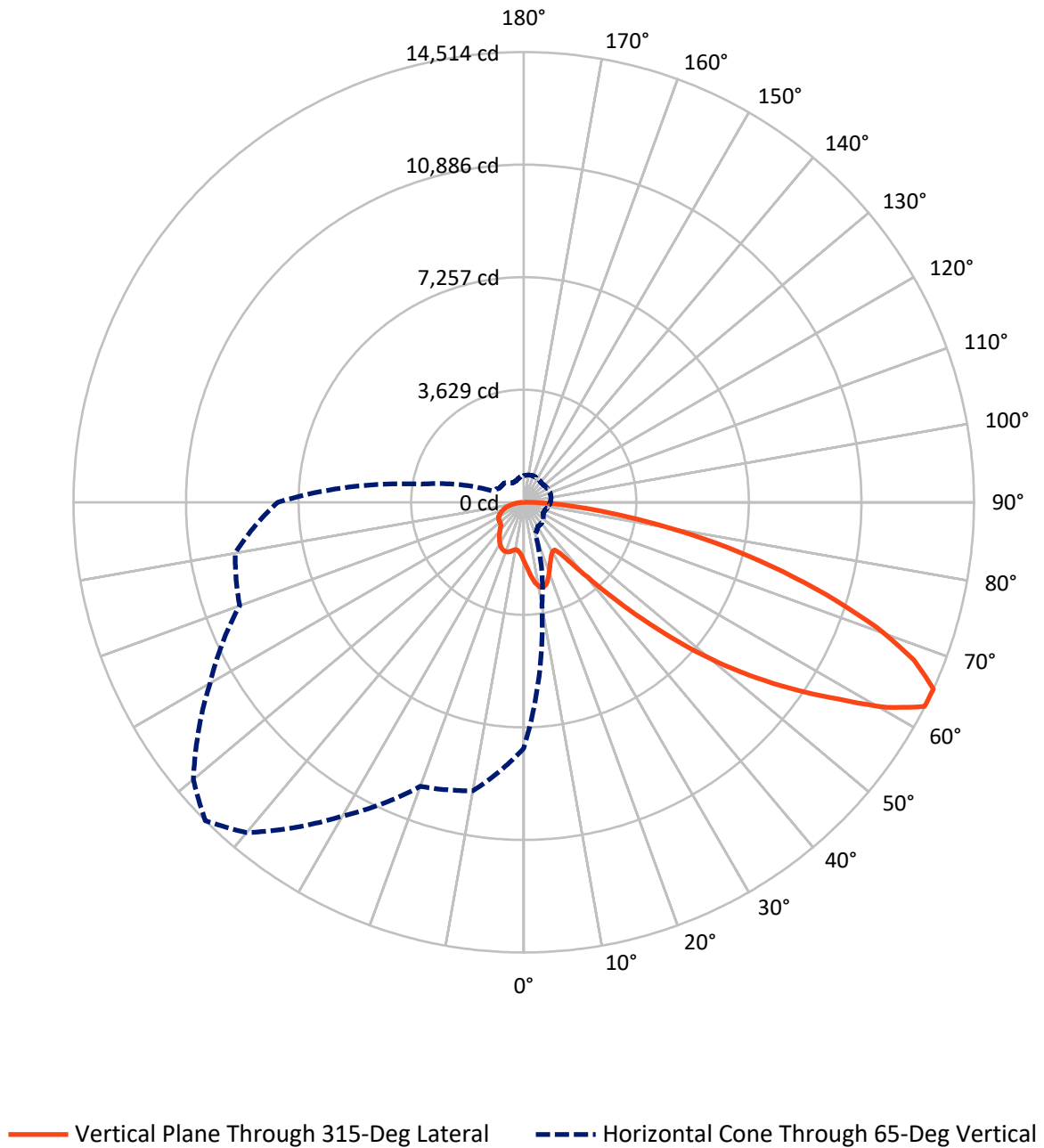
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Based on 25 foot mounting height. Maximum calculated value = 3.8 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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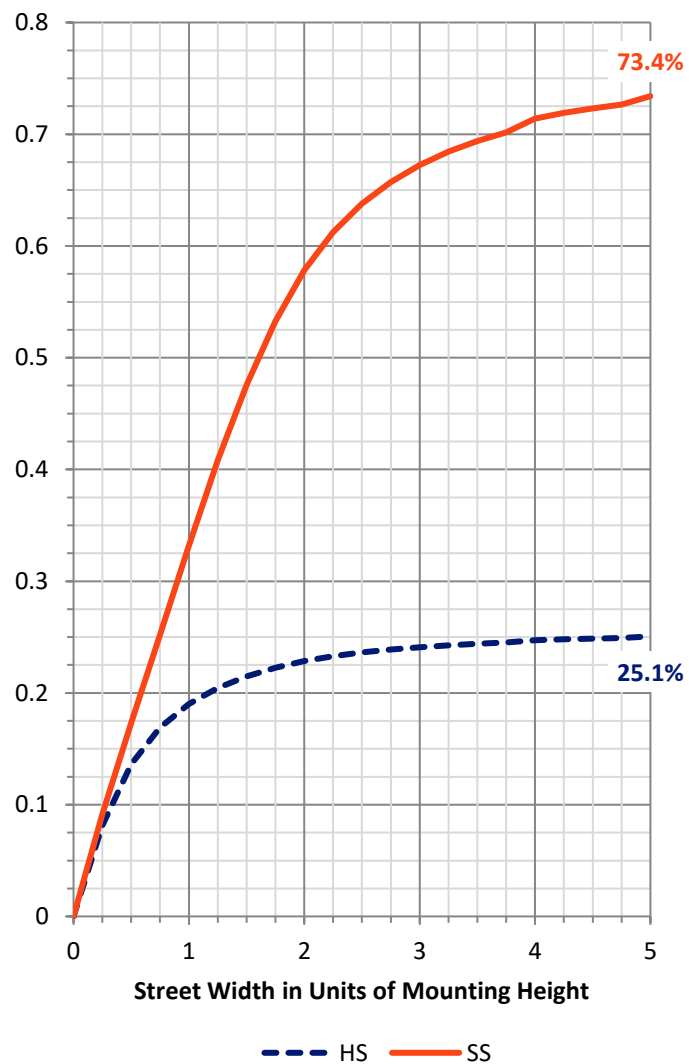
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3534.5	0.0	3534.5
	% Fixture	25.4	0.0	25.4
Street Side	Lumens	10372.5	0.0	10372.5
	% Fixture	74.6	0.0	74.6
Total	Lumens	13907.0	0.0	13907.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	189.7	1.4
10°-20°	595.5	4.3
20°-30°	919.9	6.6
30°-40°	1165.7	8.4
40°-50°	1758.2	12.6
50°-60°	2840.6	20.4
60°-70°	3541.2	25.5
70°-80°	2322.2	16.7
80°-90°	574.1	4.1
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°	13907.0	100.0
0°-180°	13907.0	100.0

Coefficient of Utilization



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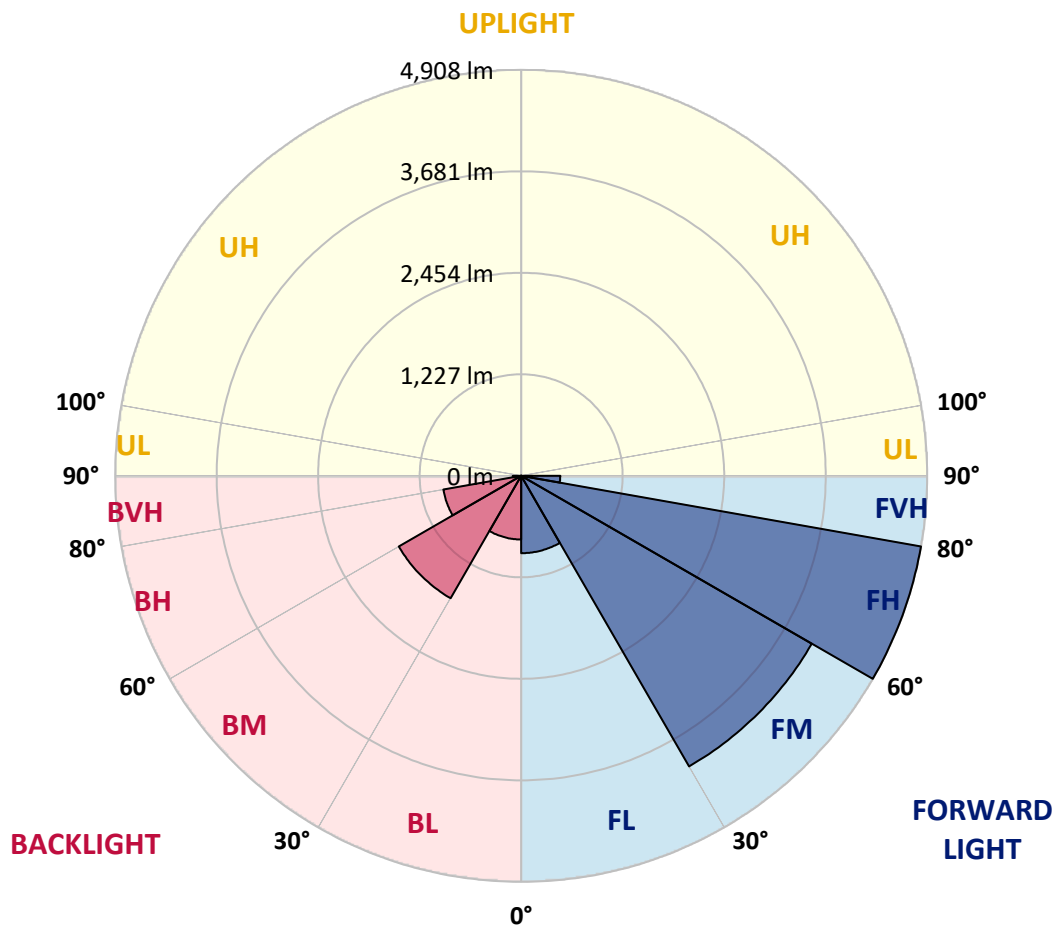
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	935.4	6.7			
FM	(30°-60°)	4056.4	29.2			
FH	(60°-80°)	4907.8	35.3			G2/5000
FVH	(80°-90°)	472.9	3.4			G3/500
BL	(0°-30°)	769.7	5.5	B2/1000		
BM	(30°-60°)	1708.1	12.3	B2/2500		
BH	(60°-80°)	955.6	6.9	B2/1000		G2/1000
BVH	(80°-90°)	101.2	0.7			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G3

Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°
0°	1912.3	1912.3	1912.3	1912.3	1912.3	1912.3	1912.3	1912.3	1912.3	1912.3
2.5°	2056.5	2040.8	2025.0	2008.2	1991.4	1974.6	1957.7	1941.5	1925.4	1909.8
5°	2211.4	2176.5	2141.7	2106.9	2072.2	2037.2	2002.2	1969.6	1936.9	1906.1
7.5°	2366.9	2309.4	2251.9	2198.8	2145.7	2094.0	2042.2	1996.6	1951.1	1909.0
10°	2486.2	2413.5	2340.7	2270.5	2200.4	2137.5	2074.7	2020.8	1966.8	1914.9
12.5°	2559.2	2479.3	2399.4	2319.9	2240.3	2166.2	2092.1	2031.1	1970.2	1915.6
15°	2603.6	2520.3	2437.0	2350.7	2264.4	2179.1	2093.7	2023.1	1952.5	1892.2
17.5°	2628.5	2544.1	2459.6	2365.5	2271.3	2172.3	2073.2	1988.3	1903.4	1832.3
20°	2656.1	2568.3	2480.5	2377.0	2273.5	2153.5	2033.4	1928.2	1823.0	1740.3
22.5°	2688.0	2598.3	2508.6	2392.5	2276.5	2130.4	1984.4	1857.7	1730.9	1636.8
25°	2729.1	2641.2	2553.3	2420.7	2288.0	2107.7	1927.4	1778.9	1630.5	1534.0
27.5°	2784.8	2701.0	2617.2	2464.8	2312.3	2092.5	1872.7	1706.9	1541.2	1453.3
30°	2860.1	2779.0	2698.1	2521.8	2345.4	2085.4	1825.2	1646.8	1468.4	1394.6
32.5°	2948.9	2868.6	2788.5	2581.3	2374.1	2076.6	1778.9	1594.9	1410.8	1351.3
35°	3056.7	2980.0	2903.1	2649.1	2395.0	2060.0	1725.1	1543.9	1362.7	1313.2
37.5°	3238.3	3140.5	3042.6	2725.0	2407.5	2031.6	1655.6	1483.9	1312.1	1268.8
40°	3512.8	3370.1	3227.5	2821.5	2415.4	1992.5	1569.6	1412.2	1254.8	1215.6
42.5°	3876.8	3670.9	3464.9	2947.6	2430.3	1952.1	1474.1	1333.2	1192.3	1156.1
45°	4326.2	4048.5	3770.7	3113.6	2456.5	1914.6	1372.8	1249.3	1125.7	1089.0
47.5°	4888.3	4497.4	4106.5	3290.4	2474.4	1883.6	1292.8	1182.8	1072.8	1025.5
50°	5625.1	5035.8	4446.4	3454.5	2462.7	1849.9	1237.1	1138.7	1040.4	978.2
52.5°	6470.8	5601.2	4731.7	3561.1	2390.4	1792.9	1195.4	1109.7	1024.0	952.5
55°	7371.2	6102.6	4834.0	3537.6	2241.1	1698.4	1155.6	1088.6	1021.6	955.1
57.5°	8190.2	6457.9	4725.6	3372.3	2019.1	1565.1	1111.0	1063.7	1016.3	957.6
60°	8685.1	6546.7	4408.2	3064.8	1721.4	1392.1	1062.7	1025.5	988.3	949.6
62.5°	8433.8	6172.8	3911.8	2648.9	1386.0	1185.0	983.9	959.2	934.5	929.7
65°	7930.7	5643.8	3356.9	2224.6	1092.5	998.7	904.8	893.1	881.5	882.1
67.5°	7256.7	5014.3	2771.8	1809.0	846.2	819.6	792.9	799.4	805.9	804.3
70°	6447.0	4327.3	2207.7	1424.3	641.0	648.6	656.2	686.4	716.6	716.6
72.5°	5482.0	3582.7	1683.4	1088.9	494.4	517.4	540.5	583.3	626.1	633.3
75°	4261.3	2729.0	1196.7	790.3	383.9	404.8	425.6	473.6	521.6	554.8
77.5°	3044.6	1910.1	775.5	535.5	295.6	309.7	324.0	370.6	417.2	471.8
80°	1992.7	1230.6	468.5	345.0	221.6	227.5	233.4	272.8	312.2	377.5
82.5°	1158.3	712.2	266.2	212.2	158.4	159.4	160.6	189.6	218.7	274.4
85°	509.6	320.4	131.2	113.4	95.8	95.2	94.7	115.9	137.2	178.7
87.5°	157.8	104.9	52.1	47.0	42.0	41.5	40.9	49.6	58.3	75.6
90°	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):

50°		55°	60°	65°	70°	75°	80°	85°	90°	95°	100°
1912.3	0°	1912.3	1912.3	1912.3	1912.3	1912.3	1912.3	1912.3	1912.3	1912.3	1912.3
1892.4	2.5°	1878.3	1864.3	1851.6	1839.0	1827.9	1816.8	1805.6	1794.6	1786.0	1777.3
1875.6	5°	1849.1	1822.4	1800.1	1777.9	1758.2	1738.6	1720.7	1702.8	1689.1	1675.3
1869.6	7.5°	1834.3	1799.0	1769.6	1740.3	1715.5	1690.7	1668.9	1647.1	1630.7	1614.4
1872.6	10°	1835.3	1798.0	1768.7	1739.3	1712.7	1685.9	1661.4	1636.8	1617.3	1597.7
1876.2	12.5°	1845.7	1815.3	1795.8	1776.4	1755.4	1734.6	1709.1	1683.7	1658.8	1633.8
1860.6	15°	1846.0	1831.5	1834.1	1836.7	1831.3	1825.9	1803.8	1781.7	1746.2	1710.7
1812.9	17.5°	1818.3	1823.5	1855.5	1887.5	1904.6	1921.5	1903.7	1885.9	1838.9	1791.8
1735.1	20°	1760.1	1785.0	1840.6	1896.2	1931.8	1967.4	1959.1	1950.9	1897.1	1843.4
1646.8	22.5°	1683.7	1720.7	1784.1	1847.6	1893.9	1940.2	1945.2	1950.1	1898.8	1847.4
1561.2	25°	1603.8	1646.3	1703.3	1760.4	1806.0	1851.6	1868.6	1885.5	1843.4	1801.4
1486.4	27.5°	1527.4	1568.5	1615.4	1662.2	1698.8	1735.3	1754.3	1773.3	1743.3	1713.3
1420.5	30°	1453.1	1485.8	1524.7	1563.6	1593.9	1624.3	1639.7	1655.1	1632.3	1609.4
1362.8	32.5°	1382.1	1401.4	1432.5	1463.6	1492.7	1521.8	1538.9	1556.1	1535.1	1514.0
1308.4	35°	1313.7	1319.0	1342.7	1366.4	1395.1	1424.0	1444.5	1465.1	1450.1	1435.2
1251.3	37.5°	1245.4	1239.6	1256.6	1273.5	1302.2	1331.0	1356.4	1381.8	1374.9	1368.0
1188.8	40°	1175.5	1162.2	1174.5	1186.7	1214.5	1242.2	1271.4	1300.7	1302.4	1304.0
1122.4	42.5°	1104.8	1087.2	1097.1	1107.2	1133.5	1159.8	1191.4	1222.9	1231.3	1239.8
1056.3	45°	1039.2	1022.1	1030.4	1038.9	1063.9	1088.8	1121.6	1154.3	1166.4	1178.5
997.4	47.5°	983.0	968.6	976.6	984.4	1008.9	1033.2	1065.5	1097.8	1111.7	1125.7
945.5	50°	932.8	920.1	932.4	944.8	967.8	990.8	1019.7	1048.6	1066.5	1084.4
906.9	52.5°	894.2	881.7	900.2	918.7	939.9	960.9	987.9	1014.9	1036.1	1057.3
886.3	55°	866.3	846.5	872.8	899.1	921.8	944.6	968.2	991.8	1014.2	1036.7
874.0	57.5°	844.9	815.9	844.2	872.5	899.2	925.9	949.3	972.7	995.4	1018.0
862.4	60°	824.7	787.0	811.9	836.7	867.4	898.0	921.8	945.5	968.3	991.0
848.9	62.5°	801.8	754.7	770.5	786.3	822.0	857.8	883.2	908.5	929.3	950.1
820.4	65°	770.4	720.2	726.3	732.4	770.7	809.0	833.3	857.5	875.8	894.2
769.6	67.5°	727.9	686.3	684.4	682.5	717.8	753.3	776.2	799.1	815.0	830.8
705.2	70°	675.6	645.9	639.3	632.7	663.8	694.9	714.7	734.6	748.9	763.2
633.4	72.5°	613.1	592.8	583.1	573.5	598.0	622.4	640.3	658.2	672.3	686.3
552.0	75°	536.3	520.6	511.4	502.1	520.3	538.5	554.7	570.9	583.7	596.4
470.4	77.5°	457.8	445.3	435.9	426.5	441.3	456.1	470.0	484.0	497.4	510.7
377.3	80°	366.8	356.3	348.4	340.5	352.8	365.1	376.8	388.6	398.8	408.9
277.5	82.5°	272.4	267.3	261.7	256.1	255.1	254.0	249.9	245.8	267.6	289.3
182.7	85°	177.2	171.7	165.5	159.2	154.0	148.6	137.2	125.8	146.2	166.6
80.7	87.5°	78.5	76.3	75.1	74.0	73.7	73.5	64.9	56.1	64.6	73.2
0.0	90°	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):

105°		110°	115°	120°	125°	130°	135°	140°	145°	150°	155°
1912.3	0°	1912.3	1912.3	1912.3	1912.3	1912.3	1912.3	1912.3	1912.3	1912.3	1912.3
1770.3	2.5°	1763.4	1757.9	1752.5	1747.5	1742.5	1736.2	1742.5	1747.5	1752.5	1757.9
1665.7	5°	1656.1	1649.3	1642.4	1637.2	1632.0	1626.9	1632.0	1637.2	1642.4	1649.3
1603.0	7.5°	1591.5	1583.7	1575.9	1571.2	1566.6	1563.0	1566.6	1571.2	1575.9	1583.7
1584.9	10°	1572.0	1564.6	1557.2	1553.2	1549.2	1547.6	1549.2	1553.2	1557.2	1564.6
1617.3	12.5°	1600.8	1592.5	1584.3	1580.9	1577.6	1577.0	1577.6	1580.9	1584.3	1592.5
1685.6	15°	1660.5	1649.0	1637.5	1633.1	1628.7	1628.3	1628.7	1633.1	1637.5	1649.0
1754.9	17.5°	1717.9	1700.8	1683.7	1678.2	1672.5	1671.6	1672.5	1678.2	1683.7	1700.8
1798.0	20°	1752.7	1730.9	1709.1	1702.1	1695.1	1692.9	1695.1	1702.1	1709.1	1730.9
1800.7	22.5°	1754.0	1731.0	1708.0	1700.3	1692.6	1689.3	1692.6	1700.3	1708.0	1731.0
1759.8	25°	1718.5	1698.5	1678.6	1671.3	1664.2	1659.9	1664.2	1671.3	1678.6	1698.5
1681.1	27.5°	1648.9	1635.5	1622.1	1618.8	1615.5	1614.4	1615.5	1618.8	1622.1	1635.5
1586.4	30°	1563.2	1556.4	1549.5	1549.5	1549.5	1550.6	1549.5	1549.5	1549.5	1556.4
1495.6	32.5°	1477.2	1472.7	1468.2	1468.8	1469.5	1470.6	1469.5	1468.8	1468.2	1472.7
1418.2	35°	1401.2	1394.4	1387.7	1386.2	1384.7	1384.0	1384.7	1386.2	1387.7	1394.4
1352.4	37.5°	1336.7	1324.2	1311.9	1305.4	1298.9	1295.2	1298.9	1305.4	1311.9	1324.2
1290.7	40°	1277.4	1259.4	1241.5	1229.3	1217.3	1210.1	1217.3	1229.3	1241.5	1259.4
1228.6	42.5°	1217.4	1195.0	1172.6	1155.0	1137.3	1125.7	1137.3	1155.0	1172.6	1195.0
1168.4	45°	1158.3	1132.7	1107.2	1086.4	1065.7	1052.3	1065.7	1086.4	1107.2	1132.7
1118.6	47.5°	1111.6	1088.8	1066.1	1046.9	1027.7	1014.9	1027.7	1046.9	1066.1	1088.8
1084.0	50°	1083.7	1065.5	1047.3	1029.5	1011.8	999.5	1011.8	1029.5	1047.3	1065.5
1061.1	52.5°	1064.9	1050.1	1035.3	1019.3	1003.5	992.1	1003.5	1019.3	1035.3	1050.1
1042.0	55°	1047.3	1034.4	1021.5	1007.5	993.6	983.3	993.6	1007.5	1021.5	1034.4
1023.3	57.5°	1028.7	1015.6	1002.5	988.7	974.9	964.2	974.9	988.7	1002.5	1015.6
996.9	60°	1002.8	990.0	977.3	963.1	948.8	937.8	948.8	963.1	977.3	990.0
955.8	62.5°	961.4	949.9	938.4	923.4	908.5	895.3	908.5	923.4	938.4	949.9
900.0	65°	905.7	894.6	883.5	869.0	854.5	843.2	854.5	869.0	883.5	894.6
836.5	67.5°	842.1	831.9	821.7	808.2	794.7	784.5	794.7	808.2	821.7	831.9
768.6	70°	774.0	765.7	757.4	744.5	731.6	719.9	731.6	744.5	757.4	765.7
692.7	72.5°	699.2	692.3	685.4	673.1	660.8	649.4	660.8	673.1	685.4	692.3
603.2	75°	610.0	606.6	603.2	592.9	582.5	571.6	582.5	592.9	603.2	606.6
517.0	77.5°	523.4	518.7	513.8	503.4	493.0	484.3	493.0	503.4	513.8	518.7
417.2	80°	425.6	423.6	421.6	407.6	393.5	377.2	393.5	407.6	421.6	423.6
303.5	82.5°	317.7	316.9	315.9	304.1	292.2	281.8	292.2	304.1	315.9	316.9
184.2	85°	201.8	200.3	198.9	189.6	180.4	171.0	180.4	189.6	198.9	200.3
80.4	87.5°	87.5	85.7	83.8	79.1	74.3	69.7	74.3	79.1	83.8	85.7
0.0	90°	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):

160°		165°	170°	175°	180°	185°	190°	195°	200°	205°	210°
1912.3	0°	1912.3	1912.3	1912.3	1912.3	1912.3	1912.3	1912.3	1912.3	1912.3	1912.3
1763.4	2.5°	1770.3	1777.3	1786.0	1794.6	1805.6	1816.8	1827.9	1839.0	1851.6	1864.3
1656.1	5°	1665.7	1675.3	1689.1	1702.8	1720.7	1738.6	1758.2	1777.9	1800.1	1822.4
1591.5	7.5°	1603.0	1614.4	1630.7	1647.1	1668.9	1690.7	1715.5	1740.3	1769.6	1799.0
1572.0	10°	1584.9	1597.7	1617.3	1636.8	1661.4	1685.9	1712.7	1739.3	1768.7	1798.0
1600.8	12.5°	1617.3	1633.8	1658.8	1683.7	1709.1	1734.6	1755.4	1776.4	1795.8	1815.3
1660.5	15°	1685.6	1710.7	1746.2	1781.7	1803.8	1825.9	1831.3	1836.7	1834.1	1831.5
1717.9	17.5°	1754.9	1791.8	1838.9	1885.9	1903.7	1921.5	1904.6	1887.5	1855.5	1823.5
1752.7	20°	1798.0	1843.4	1897.1	1950.9	1959.1	1967.4	1931.8	1896.2	1840.6	1785.0
1754.0	22.5°	1800.7	1847.4	1898.8	1950.1	1945.2	1940.2	1893.9	1847.6	1784.1	1720.7
1718.5	25°	1759.8	1801.4	1843.4	1885.5	1868.6	1851.6	1806.0	1760.4	1703.3	1646.3
1648.9	27.5°	1681.1	1713.3	1743.3	1773.3	1754.3	1735.3	1698.8	1662.2	1615.4	1568.5
1563.2	30°	1586.4	1609.4	1632.3	1655.1	1639.7	1624.3	1593.9	1563.6	1524.7	1485.8
1477.2	32.5°	1495.6	1514.0	1535.1	1556.1	1538.9	1521.8	1492.7	1463.6	1432.5	1401.4
1401.2	35°	1418.2	1435.2	1450.1	1465.1	1444.5	1424.0	1395.1	1366.4	1342.7	1319.0
1336.7	37.5°	1352.4	1368.0	1374.9	1381.8	1356.4	1331.0	1302.2	1273.5	1256.6	1239.6
1277.4	40°	1290.7	1304.0	1302.4	1300.7	1271.4	1242.2	1214.5	1186.7	1174.5	1162.2
1217.4	42.5°	1228.6	1239.8	1231.3	1222.9	1191.4	1159.8	1133.5	1107.2	1097.1	1087.2
1158.3	45°	1168.4	1178.5	1166.4	1154.3	1121.6	1088.8	1063.9	1038.9	1030.4	1022.1
1111.6	47.5°	1118.6	1125.7	1111.7	1097.8	1065.5	1033.2	1008.9	984.4	976.6	968.6
1083.7	50°	1084.0	1084.4	1066.5	1048.6	1019.7	990.8	967.8	944.8	932.4	920.1
1064.9	52.5°	1061.1	1057.3	1036.1	1014.9	987.9	960.9	939.9	918.7	900.2	881.7
1047.3	55°	1042.0	1036.7	1014.2	991.8	968.2	944.6	921.8	899.1	872.8	846.5
1028.7	57.5°	1023.3	1018.0	995.4	972.7	949.3	925.9	899.2	872.5	844.2	815.9
1002.8	60°	996.9	991.0	968.3	945.5	921.8	898.0	867.4	836.7	811.9	787.0
961.4	62.5°	955.8	950.1	929.3	908.5	883.2	857.8	822.0	786.3	770.5	754.7
905.7	65°	900.0	894.2	875.8	857.5	833.3	809.0	770.7	732.4	726.3	720.2
842.1	67.5°	836.5	830.8	815.0	799.1	776.2	753.3	717.8	682.5	684.4	686.3
774.0	70°	768.6	763.2	748.9	734.6	714.7	694.9	663.8	632.7	639.3	645.9
699.2	72.5°	692.7	686.3	672.3	658.2	640.3	622.4	598.0	573.5	583.1	592.8
610.0	75°	603.2	596.4	583.7	570.9	554.7	538.5	520.3	502.1	511.4	520.6
523.4	77.5°	517.0	510.7	497.4	484.0	470.0	456.1	441.3	426.5	435.9	445.3
425.6	80°	417.2	408.9	398.8	388.6	376.8	365.1	352.8	340.5	348.4	356.3
317.7	82.5°	303.5	289.3	267.6	245.8	249.9	254.0	255.1	256.1	261.7	267.3
201.8	85°	184.2	166.6	146.2	125.8	137.2	148.6	154.0	159.2	165.5	171.7
87.5	87.5°	80.4	73.2	64.6	56.1	64.9	73.5	73.7	74.0	75.1	76.3
0.0	90°	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):

215°		220°	225°	230°	235°	240°	245°	250°	255°	260°	265°
1912.3	0°	1912.3	1912.3	1912.3	1912.3	1912.3	1912.3	1912.3	1912.3	1912.3	1912.3
1878.3	2.5°	1892.4	1909.8	1925.4	1941.5	1957.7	1974.6	1991.4	2008.2	2025.0	2040.8
1849.1	5°	1875.6	1906.1	1936.9	1969.6	2002.2	2037.2	2072.2	2106.9	2141.7	2176.5
1834.3	7.5°	1869.6	1909.0	1951.1	1996.6	2042.2	2094.0	2145.7	2198.8	2251.9	2309.4
1835.3	10°	1872.6	1914.9	1966.8	2020.8	2074.7	2137.5	2200.4	2270.5	2340.7	2413.5
1845.7	12.5°	1876.2	1915.6	1970.2	2031.1	2092.1	2166.2	2240.3	2319.9	2399.4	2479.3
1846.0	15°	1860.6	1892.2	1952.5	2023.1	2093.7	2179.1	2264.4	2350.7	2437.0	2520.3
1818.3	17.5°	1812.9	1832.3	1903.4	1988.3	2073.2	2172.3	2271.3	2365.5	2459.6	2544.1
1760.1	20°	1735.1	1740.3	1823.0	1928.2	2033.4	2153.5	2273.5	2377.0	2480.5	2568.3
1683.7	22.5°	1646.8	1636.8	1730.9	1857.7	1984.4	2130.4	2276.5	2392.5	2508.6	2598.3
1603.8	25°	1561.2	1534.0	1630.5	1778.9	1927.4	2107.7	2288.0	2420.7	2553.3	2641.2
1527.4	27.5°	1486.4	1453.3	1541.2	1706.9	1872.7	2092.5	2312.3	2464.8	2617.2	2701.0
1453.1	30°	1420.5	1394.6	1468.4	1646.8	1825.2	2085.4	2345.4	2521.8	2698.1	2779.0
1382.1	32.5°	1362.8	1351.3	1410.8	1594.9	1778.9	2076.6	2374.1	2581.3	2788.5	2868.6
1313.7	35°	1308.4	1313.2	1362.7	1543.9	1725.1	2060.0	2395.0	2649.1	2903.1	2980.0
1245.4	37.5°	1251.3	1268.8	1312.1	1483.9	1655.6	2031.6	2407.5	2725.0	3042.6	3140.5
1175.5	40°	1188.8	1215.6	1254.8	1412.2	1569.6	1992.5	2415.4	2821.5	3227.5	3370.1
1104.8	42.5°	1122.4	1156.1	1192.3	1333.2	1474.1	1952.1	2430.3	2947.6	3464.9	3670.9
1039.2	45°	1056.3	1089.0	1125.7	1249.3	1372.8	1914.6	2456.5	3113.6	3770.7	4048.5
983.0	47.5°	997.4	1025.5	1072.8	1182.8	1292.8	1883.6	2474.4	3290.4	4106.5	4497.4
932.8	50°	945.5	978.2	1040.4	1138.7	1237.1	1849.9	2462.7	3454.5	4446.4	5035.8
894.2	52.5°	906.9	952.5	1024.0	1109.7	1195.4	1792.9	2390.4	3561.1	4731.7	5601.2
866.3	55°	886.3	955.1	1021.6	1088.6	1155.6	1698.4	2241.1	3537.6	4834.0	6102.6
844.9	57.5°	874.0	957.6	1016.3	1063.7	1111.0	1565.1	2019.1	3372.3	4725.6	6457.9
824.7	60°	862.4	949.6	988.3	1025.5	1062.7	1392.1	1721.4	3064.8	4408.2	6546.7
801.8	62.5°	848.9	929.7	934.5	959.2	983.9	1185.0	1386.0	2648.9	3911.8	6172.8
770.4	65°	820.4	882.1	881.5	893.1	904.8	998.7	1092.5	2224.6	3356.9	5643.8
727.9	67.5°	769.6	804.3	805.9	799.4	792.9	819.6	846.2	1809.0	2771.8	5014.3
675.6	70°	705.2	716.6	716.6	686.4	656.2	648.6	641.0	1424.3	2207.7	4327.3
613.1	72.5°	633.4	633.3	626.1	583.3	540.5	517.4	494.4	1088.9	1683.4	3582.7
536.3	75°	552.0	554.8	521.6	473.6	425.6	404.8	383.9	790.3	1196.7	2729.0
457.8	77.5°	470.4	471.8	417.2	370.6	324.0	309.7	295.6	535.5	775.5	1910.1
366.8	80°	377.3	377.5	312.2	272.8	233.4	227.5	221.6	345.0	468.5	1230.6
272.4	82.5°	277.5	274.4	218.7	189.6	160.6	159.4	158.4	212.2	266.2	712.2
177.2	85°	182.7	178.7	137.2	115.9	94.7	95.2	95.8	113.4	131.2	320.4
78.5	87.5°	80.7	75.6	58.3	49.6	40.9	41.5	42.0	47.0	52.1	104.9
0.0	90°	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):

270°		275°	280°	285°	290°	295°	300°	305°	310°	315°	320°
1912.3	0°	1912.3	1912.3	1912.3	1912.3	1912.3	1912.3	1912.3	1912.3	1912.3	1912.3
2056.5	2.5°	2064.3	2072.2	2083.2	2094.3	2100.9	2107.5	2110.8	2114.1	2112.7	2114.1
2211.4	5°	2238.6	2265.9	2292.9	2320.0	2334.6	2349.3	2358.2	2367.2	2373.9	2367.2
2366.9	7.5°	2411.3	2455.5	2495.4	2535.2	2559.2	2583.2	2596.2	2609.1	2615.3	2609.1
2486.2	10°	2538.6	2591.0	2637.7	2684.5	2712.8	2741.0	2753.6	2766.1	2770.9	2766.1
2559.2	12.5°	2616.0	2672.7	2715.0	2757.1	2777.7	2798.2	2805.1	2812.0	2812.7	2812.0
2603.6	15°	2652.6	2701.6	2728.0	2754.6	2755.3	2756.1	2748.7	2741.4	2732.7	2741.4
2628.5	17.5°	2661.6	2694.7	2695.2	2695.7	2666.0	2636.2	2609.0	2581.7	2562.5	2581.7
2656.1	20°	2667.6	2679.2	2644.3	2609.5	2543.9	2478.3	2430.5	2382.7	2353.4	2382.7
2688.0	22.5°	2672.9	2657.7	2585.5	2513.3	2416.8	2320.3	2260.6	2200.9	2168.4	2200.9
2729.1	25°	2681.4	2633.7	2524.0	2414.4	2297.2	2180.0	2117.2	2054.5	2023.9	2054.5
2784.8	27.5°	2699.6	2614.2	2469.0	2323.9	2194.0	2064.1	2002.3	1940.6	1911.6	1940.6
2860.1	30°	2732.9	2605.8	2427.0	2248.3	2113.0	1977.6	1920.3	1863.0	1836.0	1863.0
2948.9	32.5°	2774.7	2600.7	2398.4	2196.2	2069.0	1941.8	1896.8	1851.8	1832.3	1851.8
3056.7	35°	2843.6	2630.6	2419.8	2209.2	2120.8	2032.5	2022.0	2011.5	2009.9	2011.5
3238.3	37.5°	2987.7	2737.0	2545.5	2353.9	2348.2	2342.5	2390.5	2438.5	2463.4	2438.5
3512.8	40°	3240.2	2967.6	2825.1	2682.7	2783.2	2883.8	3000.4	3117.1	3175.2	3117.1
3876.8	42.5°	3606.3	3335.8	3253.8	3171.7	3391.0	3610.2	3822.5	4034.7	4159.3	4034.7
4326.2	45°	4083.3	3840.2	3804.0	3767.8	4119.1	4470.4	4819.1	5167.9	5379.6	5167.9
4888.3	47.5°	4652.0	4415.5	4408.2	4400.9	4907.6	5414.3	5924.8	6435.2	6735.0	6435.2
5625.1	50°	5333.1	5041.2	5042.4	5043.7	5696.8	6349.9	7023.7	7697.6	8105.0	7697.6
6470.8	52.5°	6117.3	5763.8	5728.0	5692.2	6472.4	7252.5	8086.2	8919.9	9408.3	8919.9
7371.2	55°	7021.9	6672.6	6533.3	6393.9	7262.2	8130.3	9124.3	10118.3	10699.1	10118.3
8190.2	57.5°	7999.9	7809.7	7530.2	7250.7	8127.4	9004.1	10129.9	11255.7	11975.9	11255.7
8685.1	60°	8980.6	9276.1	8929.0	8581.9	9411.5	10241.2	11446.5	12651.9	13430.4	12651.9
8433.8	62.5°	9241.1	10048.3	10009.2	9970.0	10730.0	11490.1	12636.9	13783.7	14503.2	13783.7
7930.7	65°	8688.4	9446.1	9596.0	9745.8	10711.7	11677.6	12789.7	13901.6	14514.2	13901.6
7256.7	67.5°	7977.3	8698.0	8768.3	8838.5	9844.8	10851.1	11967.9	13084.7	13564.6	13084.7
6447.0	70°	7230.8	8014.6	8046.0	8077.5	8977.5	9877.4	10838.4	11799.4	12066.2	11799.4
5482.0	72.5°	6381.4	7281.0	7303.6	7326.1	8030.2	8734.3	9454.1	10173.8	10200.8	10173.8
4261.3	75°	5192.2	6123.1	6206.7	6290.3	6838.1	7385.9	7892.6	8399.3	8263.5	8399.3
3044.6	77.5°	3913.6	4782.7	4902.3	5021.9	5438.3	5854.8	6214.1	6573.6	6340.2	6573.6
1992.7	80°	2723.8	3454.8	3603.5	3752.2	4066.7	4381.0	4569.8	4758.4	4383.1	4758.4
1158.3	82.5°	1658.1	2158.0	2324.1	2490.2	2706.7	2923.2	3001.9	3080.6	2785.6	3080.6
509.6	85°	774.9	1040.2	1181.4	1322.7	1500.6	1678.4	1723.1	1767.8	1531.5	1767.8
157.8	87.5°	246.9	336.1	414.9	493.7	582.7	671.6	675.4	679.1	570.2	679.1
0.0	90°	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):

325°		330°	335°	340°	345°	350°	355°	360°
1912.3	0°	1912.3	1912.3	1912.3	1912.3	1912.3	1912.3	1912.3
2110.8	2.5°	2107.5	2100.9	2094.3	2083.2	2072.2	2064.3	2056.5
2358.2	5°	2349.3	2334.6	2320.0	2292.9	2265.9	2238.6	2211.4
2596.2	7.5°	2583.2	2559.2	2535.2	2495.4	2455.5	2411.3	2366.9
2753.6	10°	2741.0	2712.8	2684.5	2637.7	2591.0	2538.6	2486.2
2805.1	12.5°	2798.2	2777.7	2757.1	2715.0	2672.7	2616.0	2559.2
2748.7	15°	2756.1	2755.3	2754.6	2728.0	2701.6	2652.6	2603.6
2609.0	17.5°	2636.2	2666.0	2695.7	2695.2	2694.7	2661.6	2628.5
2430.5	20°	2478.3	2543.9	2609.5	2644.3	2679.2	2667.6	2656.1
2260.6	22.5°	2320.3	2416.8	2513.3	2585.5	2657.7	2672.9	2688.0
2117.2	25°	2180.0	2297.2	2414.4	2524.0	2633.7	2681.4	2729.1
2002.3	27.5°	2064.1	2194.0	2323.9	2469.0	2614.2	2699.6	2784.8
1920.3	30°	1977.6	2113.0	2248.3	2427.0	2605.8	2732.9	2860.1
1896.8	32.5°	1941.8	2069.0	2196.2	2398.4	2600.7	2774.7	2948.9
2022.0	35°	2032.5	2120.8	2209.2	2419.8	2630.6	2843.6	3056.7
2390.5	37.5°	2342.5	2348.2	2353.9	2545.5	2737.0	2987.7	3238.3
3000.4	40°	2883.8	2783.2	2682.7	2825.1	2967.6	3240.2	3512.8
3822.5	42.5°	3610.2	3391.0	3171.7	3253.8	3335.8	3606.3	3876.8
4819.1	45°	4470.4	4119.1	3767.8	3804.0	3840.2	4083.3	4326.2
5924.8	47.5°	5414.3	4907.6	4400.9	4408.2	4415.5	4652.0	4888.3
7023.7	50°	6349.9	5696.8	5043.7	5042.4	5041.2	5333.1	5625.1
8086.2	52.5°	7252.5	6472.4	5692.2	5728.0	5763.8	6117.3	6470.8
9124.3	55°	8130.3	7262.2	6393.9	6533.3	6672.6	7021.9	7371.2
10129.9	57.5°	9004.1	8127.4	7250.7	7530.2	7809.7	7999.9	8190.2
11446.5	60°	10241.2	9411.5	8581.9	8929.0	9276.1	8980.6	8685.1
12636.9	62.5°	11490.1	10730.0	9970.0	10009.2	10048.3	9241.1	8433.8
12789.7	65°	11677.6	10711.7	9745.8	9596.0	9446.1	8688.4	7930.7
11967.9	67.5°	10851.1	9844.8	8838.5	8768.3	8698.0	7977.3	7256.7
10838.4	70°	9877.4	8977.5	8077.5	8046.0	8014.6	7230.8	6447.0
9454.1	72.5°	8734.3	8030.2	7326.1	7303.6	7281.0	6381.4	5482.0
7892.6	75°	7385.9	6838.1	6290.3	6206.7	6123.1	5192.2	4261.3
6214.1	77.5°	5854.8	5438.3	5021.9	4902.3	4782.7	3913.6	3044.6
4569.8	80°	4381.0	4066.7	3752.2	3603.5	3454.8	2723.8	1992.7
3001.9	82.5°	2923.2	2706.7	2490.2	2324.1	2158.0	1658.1	1158.3
1723.1	85°	1678.4	1500.6	1322.7	1181.4	1040.2	774.9	509.6
675.4	87.5°	671.6	582.7	493.7	414.9	336.1	246.9	157.8
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)