

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: P948053

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

Issue Date: 1/21/2025

Test Information

Test Method: LM-79-08
Report Number: P948053
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-SLL
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE
(3) 70 CRI, 2200K, 450mA LIGHTSQUARES WITH 26 LEDS EACH AND SPILL LIGHT
ELIMINATOR LEFT 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

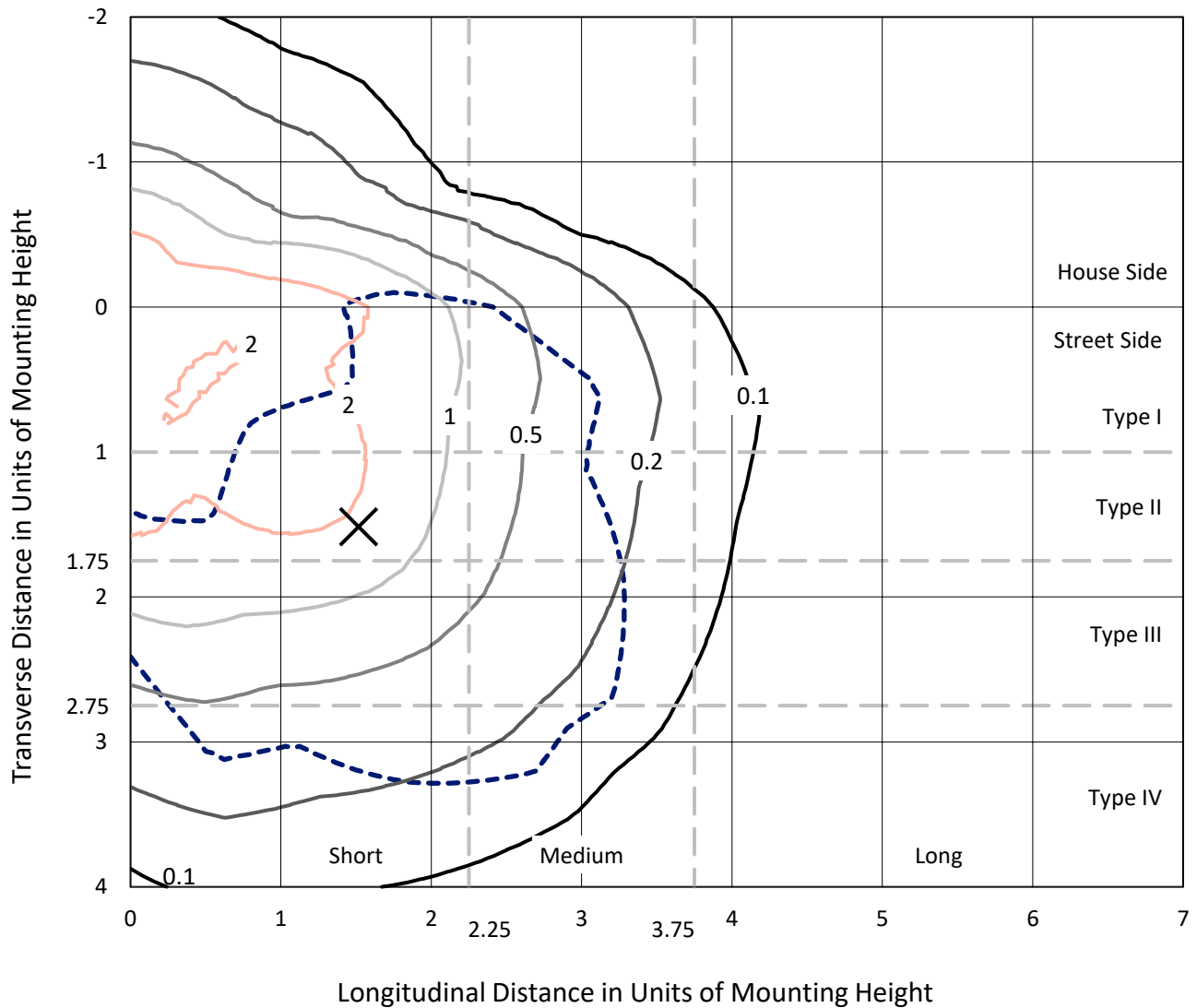
Input Watts (W): 109.2
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

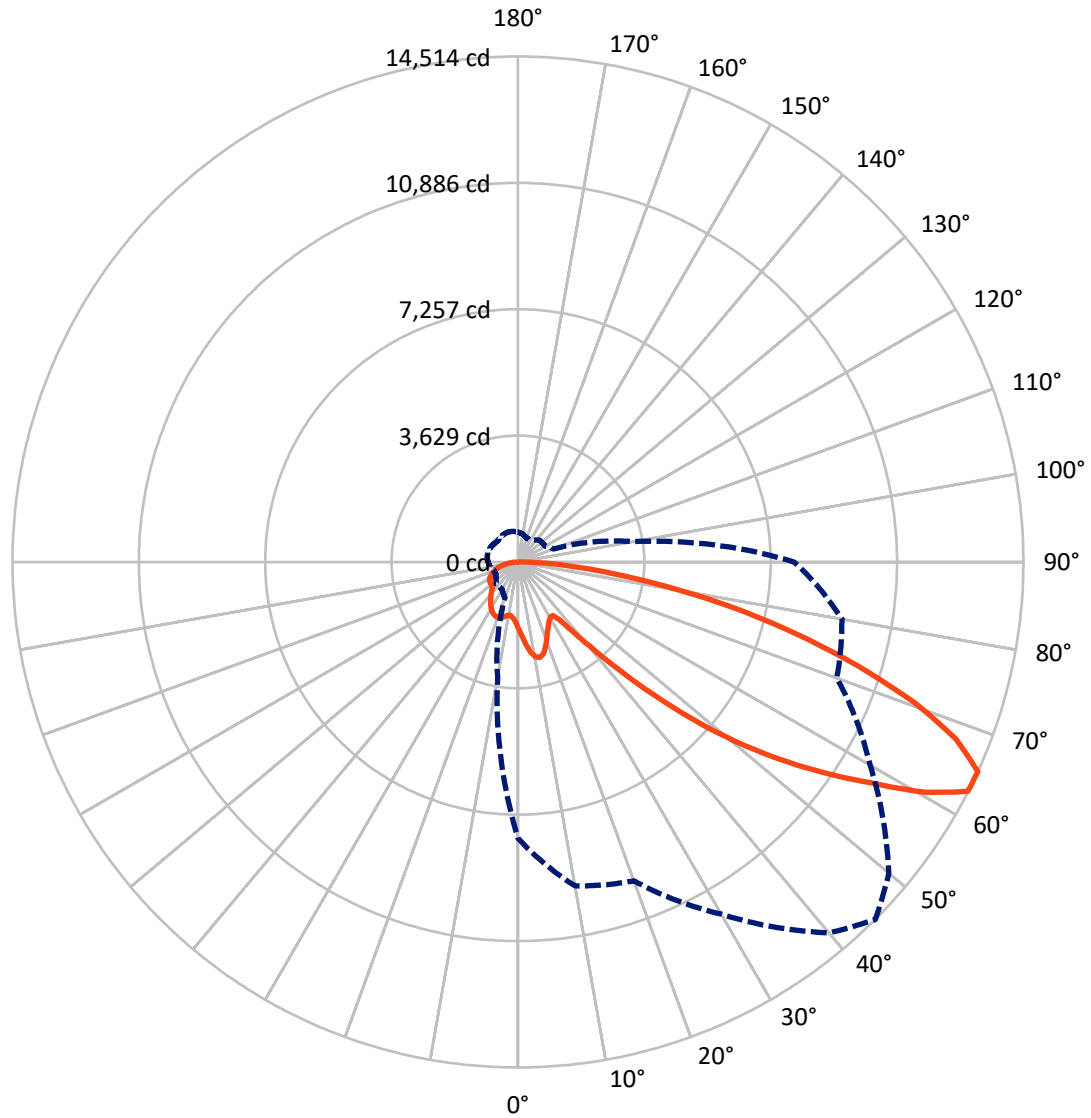
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 4.2 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



— Vertical Plane Through 45-Deg Lateral - - - Horizontal Cone Through 65-Deg Vertical

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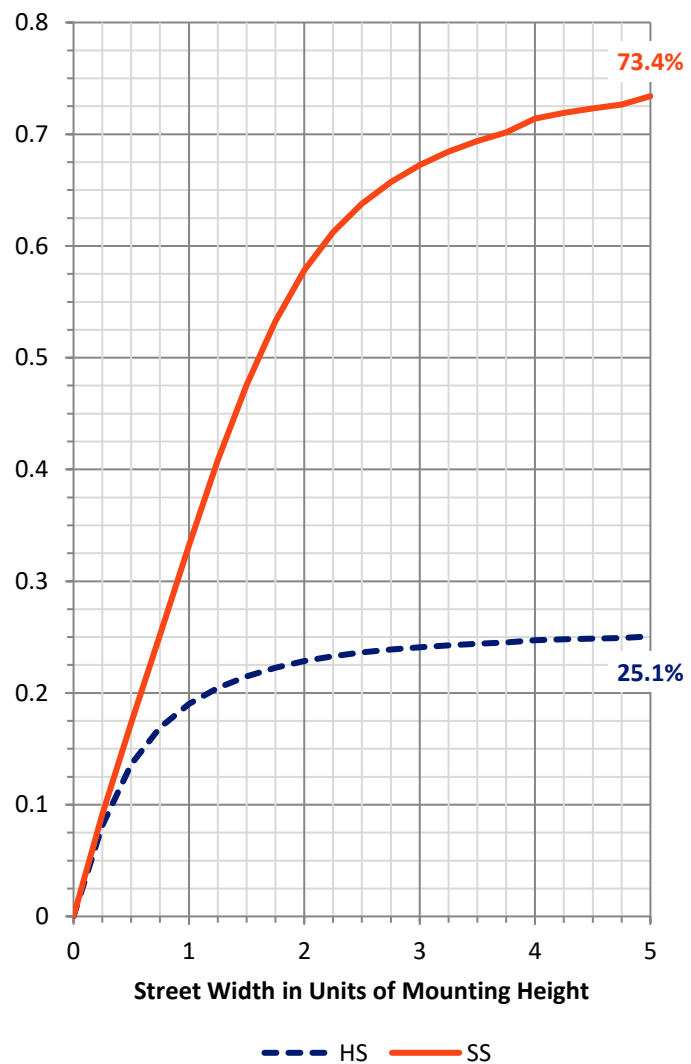
FLUX DISTRIBUTION:

		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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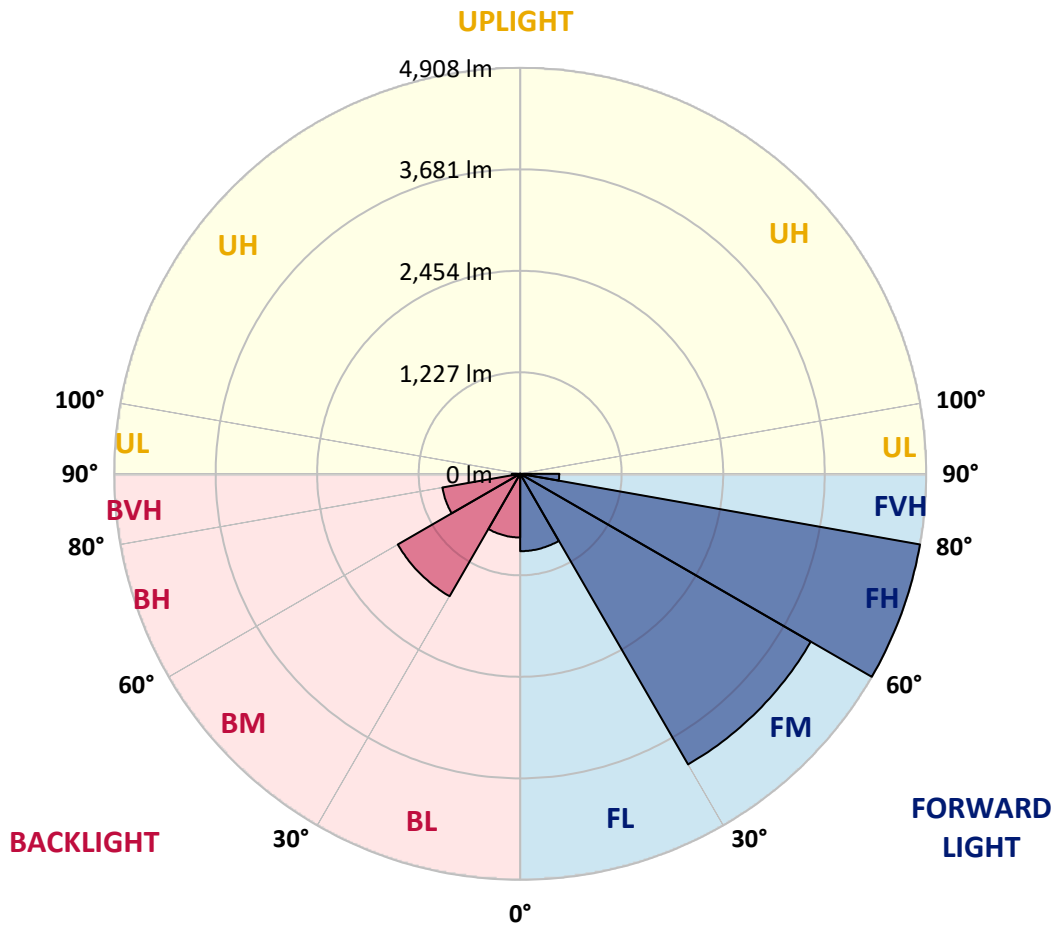
CATALOG NUMBER: GLAN-SB3B-722-U-SLL

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	2064.3	2072.2	2083.2	2094.3	2100.9	2107.5	2110.8	2114.1	2112.7
5°	2211.4	2238.6	2265.9	2292.9	2320.0	2334.6	2349.3	2358.2	2367.2	2373.9
7.5°	2366.9	2411.3	2455.5	2495.4	2535.2	2559.2	2583.2	2596.2	2609.1	2615.3
10°	2486.2	2538.6	2591.0	2637.7	2684.5	2712.8	2741.0	2753.6	2766.1	2770.9
12.5°	2559.2	2616.0	2672.7	2715.0	2757.1	2777.7	2798.2	2805.1	2812.0	2812.7
15°	2603.6	2652.6	2701.6	2728.0	2754.6	2755.3	2756.1	2748.7	2741.4	2732.7
17.5°	2628.5	2661.6	2694.7	2695.2	2695.7	2666.0	2636.2	2609.0	2581.7	2562.5
20°	2656.1	2667.6	2679.2	2644.3	2609.5	2543.9	2478.3	2430.5	2382.7	2353.4
22.5°	2688.0	2672.9	2657.7	2585.5	2513.3	2416.8	2320.3	2260.6	2200.9	2168.4
25°	2729.1	2681.4	2633.7	2524.0	2414.4	2297.2	2180.0	2117.2	2054.5	2023.9
27.5°	2784.8	2699.6	2614.2	2469.0	2323.9	2194.0	2064.1	2002.3	1940.6	1911.6
30°	2860.1	2732.9	2605.8	2427.0	2248.3	2113.0	1977.6	1920.3	1863.0	1836.0
32.5°	2948.9	2774.7	2600.7	2398.4	2196.2	2069.0	1941.8	1896.8	1851.8	1832.3
35°	3056.7	2843.6	2630.6	2419.8	2209.2	2120.8	2032.5	2022.0	2011.5	2009.9
37.5°	3238.3	2987.7	2737.0	2545.5	2353.9	2348.2	2342.5	2390.5	2438.5	2463.4
40°	3512.8	3240.2	2967.6	2825.1	2682.7	2783.2	2883.8	3000.4	3117.1	3175.2
42.5°	3876.8	3606.3	3335.8	3253.8	3171.7	3391.0	3610.2	3822.5	4034.7	4159.3
45°	4326.2	4083.3	3840.2	3804.0	3767.8	4119.1	4470.4	4819.1	5167.9	5379.6
47.5°	4888.3	4652.0	4415.5	4408.2	4400.9	4907.6	5414.3	5924.8	6435.2	6735.0
50°	5625.1	5333.1	5041.2	5042.4	5043.7	5696.8	6349.9	7023.7	7697.6	8105.0
52.5°	6470.8	6117.3	5763.8	5728.0	5692.2	6472.4	7252.5	8086.2	8919.9	9408.3
55°	7371.2	7021.9	6672.6	6533.3	6393.9	7262.2	8130.3	9124.3	10118.3	10699.1
57.5°	8190.2	7999.9	7809.7	7530.2	7250.7	8127.4	9004.1	10129.9	11255.7	11975.9
60°	8685.1	8980.6	9276.1	8929.0	8581.9	9411.5	10241.2	11446.5	12651.9	13430.4
62.5°	8433.8	9241.1	10048.3	10009.2	9970.0	10730.0	11490.1	12636.9	13783.7	14503.2
65°	7930.7	8688.4	9446.1	9596.0	9745.8	10711.7	11677.6	12789.7	13901.6	14514.2
67.5°	7256.7	7977.3	8698.0	8768.3	8838.5	9844.8	10851.1	11967.9	13084.7	13564.6
70°	6447.0	7230.8	8014.6	8046.0	8077.5	8977.5	9877.4	10838.4	11799.4	12066.2
72.5°	5482.0	6381.4	7281.0	7303.6	7326.1	8030.2	8734.3	9454.1	10173.8	10200.8
75°	4261.3	5192.2	6123.1	6206.7	6290.3	6838.1	7385.9	7892.6	8399.3	8263.5
77.5°	3044.6	3913.6	4782.7	4902.3	5021.9	5438.3	5854.8	6214.1	6573.6	6340.2
80°	1992.7	2723.8	3454.8	3603.5	3752.2	4066.7	4381.0	4569.8	4758.4	4383.1
82.5°	1158.3	1658.1	2158.0	2324.1	2490.2	2706.7	2923.2	3001.9	3080.6	2785.6
85°	509.6	774.9	1040.2	1181.4	1322.7	1500.6	1678.4	1723.1	1767.8	1531.5
87.5°	157.8	246.9	336.1	414.9	493.7	582.7	671.6	675.4	679.1	570.2
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
2114.1	2.5°	2110.8	2107.5	2100.9	2094.3	2083.2	2072.2	2064.3	2056.5	2040.8	2025.0
2367.2	5°	2358.2	2349.3	2334.6	2320.0	2292.9	2265.9	2238.6	2211.4	2176.5	2141.7
2609.1	7.5°	2596.2	2583.2	2559.2	2535.2	2495.4	2455.5	2411.3	2366.9	2309.4	2251.9
2766.1	10°	2753.6	2741.0	2712.8	2684.5	2637.7	2591.0	2538.6	2486.2	2413.5	2340.7
2812.0	12.5°	2805.1	2798.2	2777.7	2757.1	2715.0	2672.7	2616.0	2559.2	2479.3	2399.4
2741.4	15°	2748.7	2756.1	2755.3	2754.6	2728.0	2701.6	2652.6	2603.6	2520.3	2437.0
2581.7	17.5°	2609.0	2636.2	2666.0	2695.7	2695.2	2694.7	2661.6	2628.5	2544.1	2459.6
2382.7	20°	2430.5	2478.3	2543.9	2609.5	2644.3	2679.2	2667.6	2656.1	2568.3	2480.5
2200.9	22.5°	2260.6	2320.3	2416.8	2513.3	2585.5	2657.7	2672.9	2688.0	2598.3	2508.6
2054.5	25°	2117.2	2180.0	2297.2	2414.4	2524.0	2633.7	2681.4	2729.1	2641.2	2553.3
1940.6	27.5°	2002.3	2064.1	2194.0	2323.9	2469.0	2614.2	2699.6	2784.8	2701.0	2617.2
1863.0	30°	1920.3	1977.6	2113.0	2248.3	2427.0	2605.8	2732.9	2860.1	2779.0	2698.1
1851.8	32.5°	1896.8	1941.8	2069.0	2196.2	2398.4	2600.7	2774.7	2948.9	2868.6	2788.5
2011.5	35°	2022.0	2032.5	2120.8	2209.2	2419.8	2630.6	2843.6	3056.7	2980.0	2903.1
2438.5	37.5°	2390.5	2342.5	2348.2	2353.9	2545.5	2737.0	2987.7	3238.3	3140.5	3042.6
3117.1	40°	3000.4	2883.8	2783.2	2682.7	2825.1	2967.6	3240.2	3512.8	3370.1	3227.5
4034.7	42.5°	3822.5	3610.2	3391.0	3171.7	3253.8	3335.8	3606.3	3876.8	3670.9	3464.9
5167.9	45°	4819.1	4470.4	4119.1	3767.8	3804.0	3840.2	4083.3	4326.2	4048.5	3770.7
6435.2	47.5°	5924.8	5414.3	4907.6	4400.9	4408.2	4415.5	4652.0	4888.3	4497.4	4106.5
7697.6	50°	7023.7	6349.9	5696.8	5043.7	5042.4	5041.2	5333.1	5625.1	5035.8	4446.4
8919.9	52.5°	8086.2	7252.5	6472.4	5692.2	5728.0	5763.8	6117.3	6470.8	5601.2	4731.7
10118.3	55°	9124.3	8130.3	7262.2	6393.9	6533.3	6672.6	7021.9	7371.2	6102.6	4834.0
11255.7	57.5°	10129.9	9004.1	8127.4	7250.7	7530.2	7809.7	7999.9	8190.2	6457.9	4725.6
12651.9	60°	11446.5	10241.2	9411.5	8581.9	8929.0	9276.1	8980.6	8685.1	6546.7	4408.2
13783.7	62.5°	12636.9	11490.1	10730.0	9970.0	10009.2	10048.3	9241.1	8433.8	6172.8	3911.8
13901.6	65°	12789.7	11677.6	10711.7	9745.8	9596.0	9446.1	8688.4	7930.7	5643.8	3356.9
13084.7	67.5°	11967.9	10851.1	9844.8	8838.5	8768.3	8698.0	7977.3	7256.7	5014.3	2771.8
11799.4	70°	10838.4	9877.4	8977.5	8077.5	8046.0	8014.6	7230.8	6447.0	4327.3	2207.7
10173.8	72.5°	9454.1	8734.3	8030.2	7326.1	7303.6	7281.0	6381.4	5482.0	3582.7	1683.4
8399.3	75°	7892.6	7385.9	6838.1	6290.3	6206.7	6123.1	5192.2	4261.3	2729.0	1196.7
6573.6	77.5°	6214.1	5854.8	5438.3	5021.9	4902.3	4782.7	3913.6	3044.6	1910.1	775.5
4758.4	80°	4569.8	4381.0	4066.7	3752.2	3603.5	3454.8	2723.8	1992.7	1230.6	468.5
3080.6	82.5°	3001.9	2923.2	2706.7	2490.2	2324.1	2158.0	1658.1	1158.3	712.2	266.2
1767.8	85°	1723.1	1678.4	1500.6	1322.7	1181.4	1040.2	774.9	509.6	320.4	131.2
679.1	87.5°	675.4	671.6	582.7	493.7	414.9	336.1	246.9	157.8	104.9	52.1
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):

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
2008.2	2.5°	1991.4	1974.6	1957.7	1941.5	1925.4	1909.8	1892.4	1878.3	1864.3	1851.6
2106.9	5°	2072.2	2037.2	2002.2	1969.6	1936.9	1906.1	1875.6	1849.1	1822.4	1800.1
2198.8	7.5°	2145.7	2094.0	2042.2	1996.6	1951.1	1909.0	1869.6	1834.3	1799.0	1769.6
2270.5	10°	2200.4	2137.5	2074.7	2020.8	1966.8	1914.9	1872.6	1835.3	1798.0	1768.7
2319.9	12.5°	2240.3	2166.2	2092.1	2031.1	1970.2	1915.6	1876.2	1845.7	1815.3	1795.8
2350.7	15°	2264.4	2179.1	2093.7	2023.1	1952.5	1892.2	1860.6	1846.0	1831.5	1834.1
2365.5	17.5°	2271.3	2172.3	2073.2	1988.3	1903.4	1832.3	1812.9	1818.3	1823.5	1855.5
2377.0	20°	2273.5	2153.5	2033.4	1928.2	1823.0	1740.3	1735.1	1760.1	1785.0	1840.6
2392.5	22.5°	2276.5	2130.4	1984.4	1857.7	1730.9	1636.8	1646.8	1683.7	1720.7	1784.1
2420.7	25°	2288.0	2107.7	1927.4	1778.9	1630.5	1534.0	1561.2	1603.8	1646.3	1703.3
2464.8	27.5°	2312.3	2092.5	1872.7	1706.9	1541.2	1453.3	1486.4	1527.4	1568.5	1615.4
2521.8	30°	2345.4	2085.4	1825.2	1646.8	1468.4	1394.6	1420.5	1453.1	1485.8	1524.7
2581.3	32.5°	2374.1	2076.6	1778.9	1594.9	1410.8	1351.3	1362.8	1382.1	1401.4	1432.5
2649.1	35°	2395.0	2060.0	1725.1	1543.9	1362.7	1313.2	1308.4	1313.7	1319.0	1342.7
2725.0	37.5°	2407.5	2031.6	1655.6	1483.9	1312.1	1268.8	1251.3	1245.4	1239.6	1256.6
2821.5	40°	2415.4	1992.5	1569.6	1412.2	1254.8	1215.6	1188.8	1175.5	1162.2	1174.5
2947.6	42.5°	2430.3	1952.1	1474.1	1333.2	1192.3	1156.1	1122.4	1104.8	1087.2	1097.1
3113.6	45°	2456.5	1914.6	1372.8	1249.3	1125.7	1089.0	1056.3	1039.2	1022.1	1030.4
3290.4	47.5°	2474.4	1883.6	1292.8	1182.8	1072.8	1025.5	997.4	983.0	968.6	976.6
3454.5	50°	2462.7	1849.9	1237.1	1138.7	1040.4	978.2	945.5	932.8	920.1	932.4
3561.1	52.5°	2390.4	1792.9	1195.4	1109.7	1024.0	952.5	906.9	894.2	881.7	900.2
3537.6	55°	2241.1	1698.4	1155.6	1088.6	1021.6	955.1	886.3	866.3	846.5	872.8
3372.3	57.5°	2019.1	1565.1	1111.0	1063.7	1016.3	957.6	874.0	844.9	815.9	844.2
3064.8	60°	1721.4	1392.1	1062.7	1025.5	988.3	949.6	862.4	824.7	787.0	811.9
2648.9	62.5°	1386.0	1185.0	983.9	959.2	934.5	929.7	848.9	801.8	754.7	770.5
2224.6	65°	1092.5	998.7	904.8	893.1	881.5	882.1	820.4	770.4	720.2	726.3
1809.0	67.5°	846.2	819.6	792.9	799.4	805.9	804.3	769.6	727.9	686.3	684.4
1424.3	70°	641.0	648.6	656.2	686.4	716.6	716.6	705.2	675.6	645.9	639.3
1088.9	72.5°	494.4	517.4	540.5	583.3	626.1	633.3	633.4	613.1	592.8	583.1
790.3	75°	383.9	404.8	425.6	473.6	521.6	554.8	552.0	536.3	520.6	511.4
535.5	77.5°	295.6	309.7	324.0	370.6	417.2	471.8	470.4	457.8	445.3	435.9
345.0	80°	221.6	227.5	233.4	272.8	312.2	377.5	377.3	366.8	356.3	348.4
212.2	82.5°	158.4	159.4	160.6	189.6	218.7	274.4	277.5	272.4	267.3	261.7
113.4	85°	95.8	95.2	94.7	115.9	137.2	178.7	182.7	177.2	171.7	165.5
47.0	87.5°	42.0	41.5	40.9	49.6	58.3	75.6	80.7	78.5	76.3	75.1
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):

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
1839.0	2.5°	1827.9	1816.8	1805.6	1794.6	1786.0	1777.3	1770.3	1763.4	1757.9	1752.5
1777.9	5°	1758.2	1738.6	1720.7	1702.8	1689.1	1675.3	1665.7	1656.1	1649.3	1642.4
1740.3	7.5°	1715.5	1690.7	1668.9	1647.1	1630.7	1614.4	1603.0	1591.5	1583.7	1575.9
1739.3	10°	1712.7	1685.9	1661.4	1636.8	1617.3	1597.7	1584.9	1572.0	1564.6	1557.2
1776.4	12.5°	1755.4	1734.6	1709.1	1683.7	1658.8	1633.8	1617.3	1600.8	1592.5	1584.3
1836.7	15°	1831.3	1825.9	1803.8	1781.7	1746.2	1710.7	1685.6	1660.5	1649.0	1637.5
1887.5	17.5°	1904.6	1921.5	1903.7	1885.9	1838.9	1791.8	1754.9	1717.9	1700.8	1683.7
1896.2	20°	1931.8	1967.4	1959.1	1950.9	1897.1	1843.4	1798.0	1752.7	1730.9	1709.1
1847.6	22.5°	1893.9	1940.2	1945.2	1950.1	1898.8	1847.4	1800.7	1754.0	1731.0	1708.0
1760.4	25°	1806.0	1851.6	1868.6	1885.5	1843.4	1801.4	1759.8	1718.5	1698.5	1678.6
1662.2	27.5°	1698.8	1735.3	1754.3	1773.3	1743.3	1713.3	1681.1	1648.9	1635.5	1622.1
1563.6	30°	1593.9	1624.3	1639.7	1655.1	1632.3	1609.4	1586.4	1563.2	1556.4	1549.5
1463.6	32.5°	1492.7	1521.8	1538.9	1556.1	1535.1	1514.0	1495.6	1477.2	1472.7	1468.2
1366.4	35°	1395.1	1424.0	1444.5	1465.1	1450.1	1435.2	1418.2	1401.2	1394.4	1387.7
1273.5	37.5°	1302.2	1331.0	1356.4	1381.8	1374.9	1368.0	1352.4	1336.7	1324.2	1311.9
1186.7	40°	1214.5	1242.2	1271.4	1300.7	1302.4	1304.0	1290.7	1277.4	1259.4	1241.5
1107.2	42.5°	1133.5	1159.8	1191.4	1222.9	1231.3	1239.8	1228.6	1217.4	1195.0	1172.6
1038.9	45°	1063.9	1088.8	1121.6	1154.3	1166.4	1178.5	1168.4	1158.3	1132.7	1107.2
984.4	47.5°	1008.9	1033.2	1065.5	1097.8	1111.7	1125.7	1118.6	1111.6	1088.8	1066.1
944.8	50°	967.8	990.8	1019.7	1048.6	1066.5	1084.4	1084.0	1083.7	1065.5	1047.3
918.7	52.5°	939.9	960.9	987.9	1014.9	1036.1	1057.3	1061.1	1064.9	1050.1	1035.3
899.1	55°	921.8	944.6	968.2	991.8	1014.2	1036.7	1042.0	1047.3	1034.4	1021.5
872.5	57.5°	899.2	925.9	949.3	972.7	995.4	1018.0	1023.3	1028.7	1015.6	1002.5
836.7	60°	867.4	898.0	921.8	945.5	968.3	991.0	996.9	1002.8	990.0	977.3
786.3	62.5°	822.0	857.8	883.2	908.5	929.3	950.1	955.8	961.4	949.9	938.4
732.4	65°	770.7	809.0	833.3	857.5	875.8	894.2	900.0	905.7	894.6	883.5
682.5	67.5°	717.8	753.3	776.2	799.1	815.0	830.8	836.5	842.1	831.9	821.7
632.7	70°	663.8	694.9	714.7	734.6	748.9	763.2	768.6	774.0	765.7	757.4
573.5	72.5°	598.0	622.4	640.3	658.2	672.3	686.3	692.7	699.2	692.3	685.4
502.1	75°	520.3	538.5	554.7	570.9	583.7	596.4	603.2	610.0	606.6	603.2
426.5	77.5°	441.3	456.1	470.0	484.0	497.4	510.7	517.0	523.4	518.7	513.8
340.5	80°	352.8	365.1	376.8	388.6	398.8	408.9	417.2	425.6	423.6	421.6
256.1	82.5°	255.1	254.0	249.9	245.8	267.6	289.3	303.5	317.7	316.9	315.9
159.2	85°	154.0	148.6	137.2	125.8	146.2	166.6	184.2	201.8	200.3	198.9
74.0	87.5°	73.7	73.5	64.9	56.1	64.6	73.2	80.4	87.5	85.7	83.8
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
1747.5	2.5°	1742.5	1736.2	1742.5	1747.5	1752.5	1757.9	1763.4	1770.3	1777.3	1786.0
1637.2	5°	1632.0	1626.9	1632.0	1637.2	1642.4	1649.3	1656.1	1665.7	1675.3	1689.1
1571.2	7.5°	1566.6	1563.0	1566.6	1571.2	1575.9	1583.7	1591.5	1603.0	1614.4	1630.7
1553.2	10°	1549.2	1547.6	1549.2	1553.2	1557.2	1564.6	1572.0	1584.9	1597.7	1617.3
1580.9	12.5°	1577.6	1577.0	1577.6	1580.9	1584.3	1592.5	1600.8	1617.3	1633.8	1658.8
1633.1	15°	1628.7	1628.3	1628.7	1633.1	1637.5	1649.0	1660.5	1685.6	1710.7	1746.2
1678.2	17.5°	1672.5	1671.6	1672.5	1678.2	1683.7	1700.8	1717.9	1754.9	1791.8	1838.9
1702.1	20°	1695.1	1692.9	1695.1	1702.1	1709.1	1730.9	1752.7	1798.0	1843.4	1897.1
1700.3	22.5°	1692.6	1689.3	1692.6	1700.3	1708.0	1731.0	1754.0	1800.7	1847.4	1898.8
1671.3	25°	1664.2	1659.9	1664.2	1671.3	1678.6	1698.5	1718.5	1759.8	1801.4	1843.4
1618.8	27.5°	1615.5	1614.4	1615.5	1618.8	1622.1	1635.5	1648.9	1681.1	1713.3	1743.3
1549.5	30°	1549.5	1550.6	1549.5	1549.5	1549.5	1556.4	1563.2	1586.4	1609.4	1632.3
1468.8	32.5°	1469.5	1470.6	1469.5	1468.8	1468.2	1472.7	1477.2	1495.6	1514.0	1535.1
1386.2	35°	1384.7	1384.0	1384.7	1386.2	1387.7	1394.4	1401.2	1418.2	1435.2	1450.1
1305.4	37.5°	1298.9	1295.2	1298.9	1305.4	1311.9	1324.2	1336.7	1352.4	1368.0	1374.9
1229.3	40°	1217.3	1210.1	1217.3	1229.3	1241.5	1259.4	1277.4	1290.7	1304.0	1302.4
1155.0	42.5°	1137.3	1125.7	1137.3	1155.0	1172.6	1195.0	1217.4	1228.6	1239.8	1231.3
1086.4	45°	1065.7	1052.3	1065.7	1086.4	1107.2	1132.7	1158.3	1168.4	1178.5	1166.4
1046.9	47.5°	1027.7	1014.9	1027.7	1046.9	1066.1	1088.8	1111.6	1118.6	1125.7	1111.7
1029.5	50°	1011.8	999.5	1011.8	1029.5	1047.3	1065.5	1083.7	1084.0	1084.4	1066.5
1019.3	52.5°	1003.5	992.1	1003.5	1019.3	1035.3	1050.1	1064.9	1061.1	1057.3	1036.1
1007.5	55°	993.6	983.3	993.6	1007.5	1021.5	1034.4	1047.3	1042.0	1036.7	1014.2
988.7	57.5°	974.9	964.2	974.9	988.7	1002.5	1015.6	1028.7	1023.3	1018.0	995.4
963.1	60°	948.8	937.8	948.8	963.1	977.3	990.0	1002.8	996.9	991.0	968.3
923.4	62.5°	908.5	895.3	908.5	923.4	938.4	949.9	961.4	955.8	950.1	929.3
869.0	65°	854.5	843.2	854.5	869.0	883.5	894.6	905.7	900.0	894.2	875.8
808.2	67.5°	794.7	784.5	794.7	808.2	821.7	831.9	842.1	836.5	830.8	815.0
744.5	70°	731.6	719.9	731.6	744.5	757.4	765.7	774.0	768.6	763.2	748.9
673.1	72.5°	660.8	649.4	660.8	673.1	685.4	692.3	699.2	692.7	686.3	672.3
592.9	75°	582.5	571.6	582.5	592.9	603.2	606.6	610.0	603.2	596.4	583.7
503.4	77.5°	493.0	484.3	493.0	503.4	513.8	518.7	523.4	517.0	510.7	497.4
407.6	80°	393.5	377.2	393.5	407.6	421.6	423.6	425.6	417.2	408.9	398.8
304.1	82.5°	292.2	281.8	292.2	304.1	315.9	316.9	317.7	303.5	289.3	267.6
189.6	85°	180.4	171.0	180.4	189.6	198.9	200.3	201.8	184.2	166.6	146.2
79.1	87.5°	74.3	69.7	74.3	79.1	83.8	85.7	87.5	80.4	73.2	64.6
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
1794.6	2.5°	1805.6	1816.8	1827.9	1839.0	1851.6	1864.3	1878.3	1892.4	1909.8	1925.4
1702.8	5°	1720.7	1738.6	1758.2	1777.9	1800.1	1822.4	1849.1	1875.6	1906.1	1936.9
1647.1	7.5°	1668.9	1690.7	1715.5	1740.3	1769.6	1799.0	1834.3	1869.6	1909.0	1951.1
1636.8	10°	1661.4	1685.9	1712.7	1739.3	1768.7	1798.0	1835.3	1872.6	1914.9	1966.8
1683.7	12.5°	1709.1	1734.6	1755.4	1776.4	1795.8	1815.3	1845.7	1876.2	1915.6	1970.2
1781.7	15°	1803.8	1825.9	1831.3	1836.7	1834.1	1831.5	1846.0	1860.6	1892.2	1952.5
1885.9	17.5°	1903.7	1921.5	1904.6	1887.5	1855.5	1823.5	1818.3	1812.9	1832.3	1903.4
1950.9	20°	1959.1	1967.4	1931.8	1896.2	1840.6	1785.0	1760.1	1735.1	1740.3	1823.0
1950.1	22.5°	1945.2	1940.2	1893.9	1847.6	1784.1	1720.7	1683.7	1646.8	1636.8	1730.9
1885.5	25°	1868.6	1851.6	1806.0	1760.4	1703.3	1646.3	1603.8	1561.2	1534.0	1630.5
1773.3	27.5°	1754.3	1735.3	1698.8	1662.2	1615.4	1568.5	1527.4	1486.4	1453.3	1541.2
1655.1	30°	1639.7	1624.3	1593.9	1563.6	1524.7	1485.8	1453.1	1420.5	1394.6	1468.4
1556.1	32.5°	1538.9	1521.8	1492.7	1463.6	1432.5	1401.4	1382.1	1362.8	1351.3	1410.8
1465.1	35°	1444.5	1424.0	1395.1	1366.4	1342.7	1319.0	1313.7	1308.4	1313.2	1362.7
1381.8	37.5°	1356.4	1331.0	1302.2	1273.5	1256.6	1239.6	1245.4	1251.3	1268.8	1312.1
1300.7	40°	1271.4	1242.2	1214.5	1186.7	1174.5	1162.2	1175.5	1188.8	1215.6	1254.8
1222.9	42.5°	1191.4	1159.8	1133.5	1107.2	1097.1	1087.2	1104.8	1122.4	1156.1	1192.3
1154.3	45°	1121.6	1088.8	1063.9	1038.9	1030.4	1022.1	1039.2	1056.3	1089.0	1125.7
1097.8	47.5°	1065.5	1033.2	1008.9	984.4	976.6	968.6	983.0	997.4	1025.5	1072.8
1048.6	50°	1019.7	990.8	967.8	944.8	932.4	920.1	932.8	945.5	978.2	1040.4
1014.9	52.5°	987.9	960.9	939.9	918.7	900.2	881.7	894.2	906.9	952.5	1024.0
991.8	55°	968.2	944.6	921.8	899.1	872.8	846.5	866.3	886.3	955.1	1021.6
972.7	57.5°	949.3	925.9	899.2	872.5	844.2	815.9	844.9	874.0	957.6	1016.3
945.5	60°	921.8	898.0	867.4	836.7	811.9	787.0	824.7	862.4	949.6	988.3
908.5	62.5°	883.2	857.8	822.0	786.3	770.5	754.7	801.8	848.9	929.7	934.5
857.5	65°	833.3	809.0	770.7	732.4	726.3	720.2	770.4	820.4	882.1	881.5
799.1	67.5°	776.2	753.3	717.8	682.5	684.4	686.3	727.9	769.6	804.3	805.9
734.6	70°	714.7	694.9	663.8	632.7	639.3	645.9	675.6	705.2	716.6	716.6
658.2	72.5°	640.3	622.4	598.0	573.5	583.1	592.8	613.1	633.4	633.3	626.1
570.9	75°	554.7	538.5	520.3	502.1	511.4	520.6	536.3	552.0	554.8	521.6
484.0	77.5°	470.0	456.1	441.3	426.5	435.9	445.3	457.8	470.4	471.8	417.2
388.6	80°	376.8	365.1	352.8	340.5	348.4	356.3	366.8	377.3	377.5	312.2
245.8	82.5°	249.9	254.0	255.1	256.1	261.7	267.3	272.4	277.5	274.4	218.7
125.8	85°	137.2	148.6	154.0	159.2	165.5	171.7	177.2	182.7	178.7	137.2
56.1	87.5°	64.9	73.5	73.7	74.0	75.1	76.3	78.5	80.7	75.6	58.3
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):

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
1941.5	2.5°	1957.7	1974.6	1991.4	2008.2	2025.0	2040.8	2056.5
1969.6	5°	2002.2	2037.2	2072.2	2106.9	2141.7	2176.5	2211.4
1996.6	7.5°	2042.2	2094.0	2145.7	2198.8	2251.9	2309.4	2366.9
2020.8	10°	2074.7	2137.5	2200.4	2270.5	2340.7	2413.5	2486.2
2031.1	12.5°	2092.1	2166.2	2240.3	2319.9	2399.4	2479.3	2559.2
2023.1	15°	2093.7	2179.1	2264.4	2350.7	2437.0	2520.3	2603.6
1988.3	17.5°	2073.2	2172.3	2271.3	2365.5	2459.6	2544.1	2628.5
1928.2	20°	2033.4	2153.5	2273.5	2377.0	2480.5	2568.3	2656.1
1857.7	22.5°	1984.4	2130.4	2276.5	2392.5	2508.6	2598.3	2688.0
1778.9	25°	1927.4	2107.7	2288.0	2420.7	2553.3	2641.2	2729.1
1706.9	27.5°	1872.7	2092.5	2312.3	2464.8	2617.2	2701.0	2784.8
1646.8	30°	1825.2	2085.4	2345.4	2521.8	2698.1	2779.0	2860.1
1594.9	32.5°	1778.9	2076.6	2374.1	2581.3	2788.5	2868.6	2948.9
1543.9	35°	1725.1	2060.0	2395.0	2649.1	2903.1	2980.0	3056.7
1483.9	37.5°	1655.6	2031.6	2407.5	2725.0	3042.6	3140.5	3238.3
1412.2	40°	1569.6	1992.5	2415.4	2821.5	3227.5	3370.1	3512.8
1333.2	42.5°	1474.1	1952.1	2430.3	2947.6	3464.9	3670.9	3876.8
1249.3	45°	1372.8	1914.6	2456.5	3113.6	3770.7	4048.5	4326.2
1182.8	47.5°	1292.8	1883.6	2474.4	3290.4	4106.5	4497.4	4888.3
1138.7	50°	1237.1	1849.9	2462.7	3454.5	4446.4	5035.8	5625.1
1109.7	52.5°	1195.4	1792.9	2390.4	3561.1	4731.7	5601.2	6470.8
1088.6	55°	1155.6	1698.4	2241.1	3537.6	4834.0	6102.6	7371.2
1063.7	57.5°	1111.0	1565.1	2019.1	3372.3	4725.6	6457.9	8190.2
1025.5	60°	1062.7	1392.1	1721.4	3064.8	4408.2	6546.7	8685.1
959.2	62.5°	983.9	1185.0	1386.0	2648.9	3911.8	6172.8	8433.8
893.1	65°	904.8	998.7	1092.5	2224.6	3356.9	5643.8	7930.7
799.4	67.5°	792.9	819.6	846.2	1809.0	2771.8	5014.3	7256.7
686.4	70°	656.2	648.6	641.0	1424.3	2207.7	4327.3	6447.0
583.3	72.5°	540.5	517.4	494.4	1088.9	1683.4	3582.7	5482.0
473.6	75°	425.6	404.8	383.9	790.3	1196.7	2729.0	4261.3
370.6	77.5°	324.0	309.7	295.6	535.5	775.5	1910.1	3044.6
272.8	80°	233.4	227.5	221.6	345.0	468.5	1230.6	1992.7
189.6	82.5°	160.6	159.4	158.4	212.2	266.2	712.2	1158.3
115.9	85°	94.7	95.2	95.8	113.4	131.2	320.4	509.6
49.6	87.5°	40.9	41.5	42.0	47.0	52.1	104.9	157.8
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)