

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: P945199

Luminaire Tested: **GLAN-SB1B-722-U-SLR**

Issue Date: 1/21/2025

Test Information

Test Method: LM-79-08
Report Number: P945199
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-SB1B-722-U-SLR
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE
(1) 70 CRI, 2200K, 450mA LIGHTSQUARE WITH 26 LEDS AND SPILL LIGHT
ELIMINATOR RIGHT OPTICS
Light Source: -
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 4637 lumens
Efficiency: N/A
Efficacy: 116.5 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B1 - U0 - G2

Input Watts (W): 39.8
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

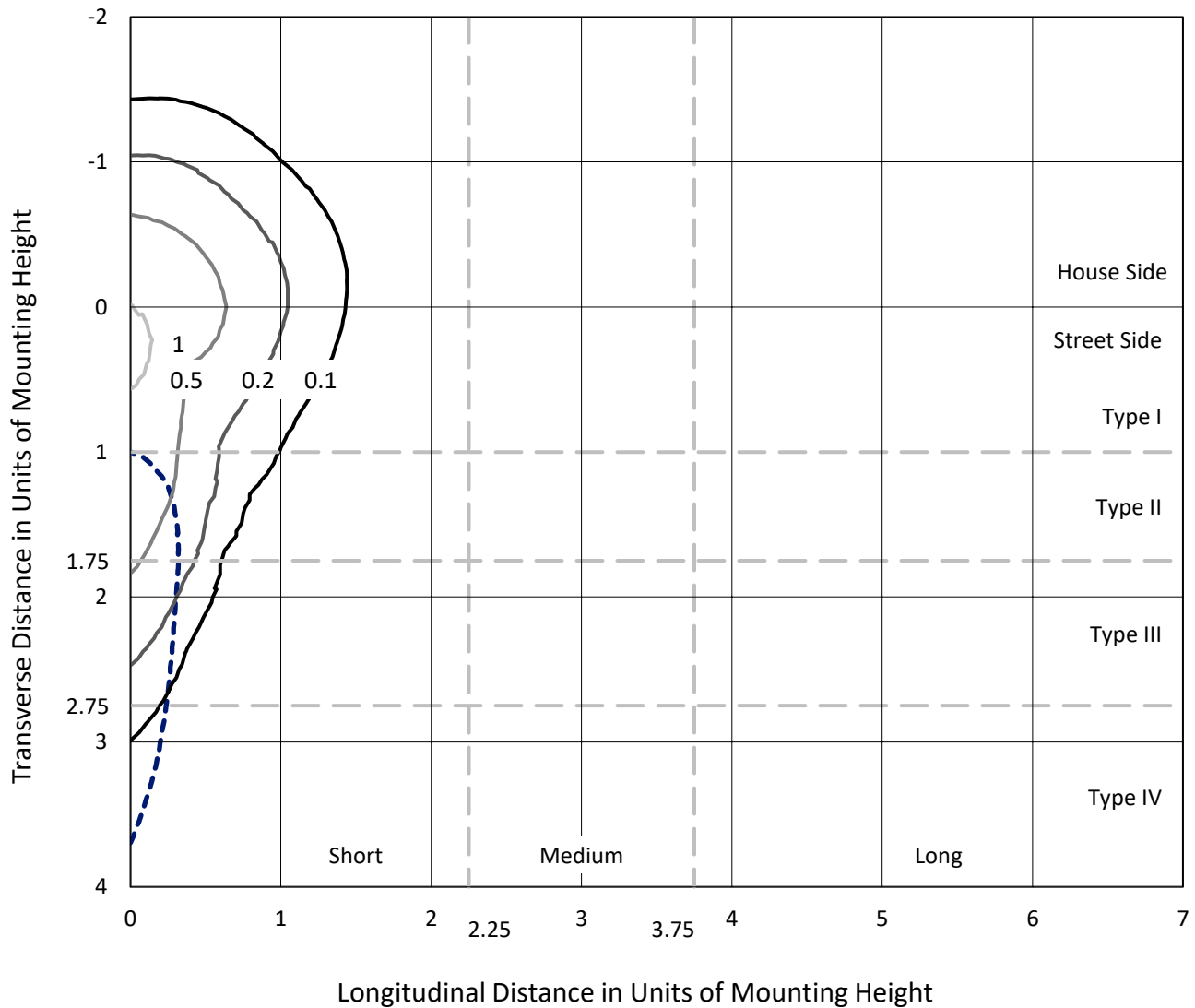


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Iso-Footcandle Lines of Horizontal Illumination

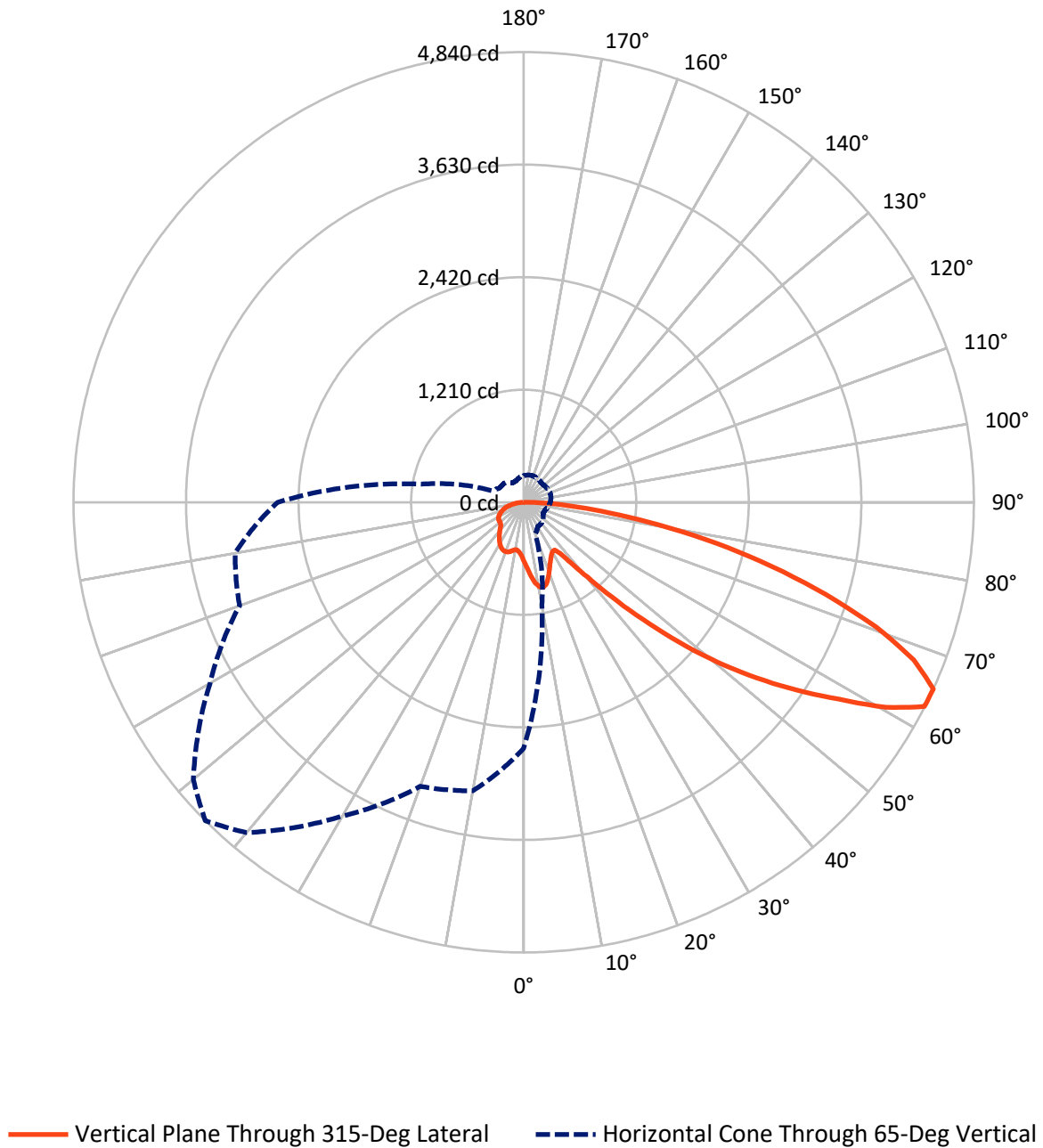
× Max cd
--- 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 1.3 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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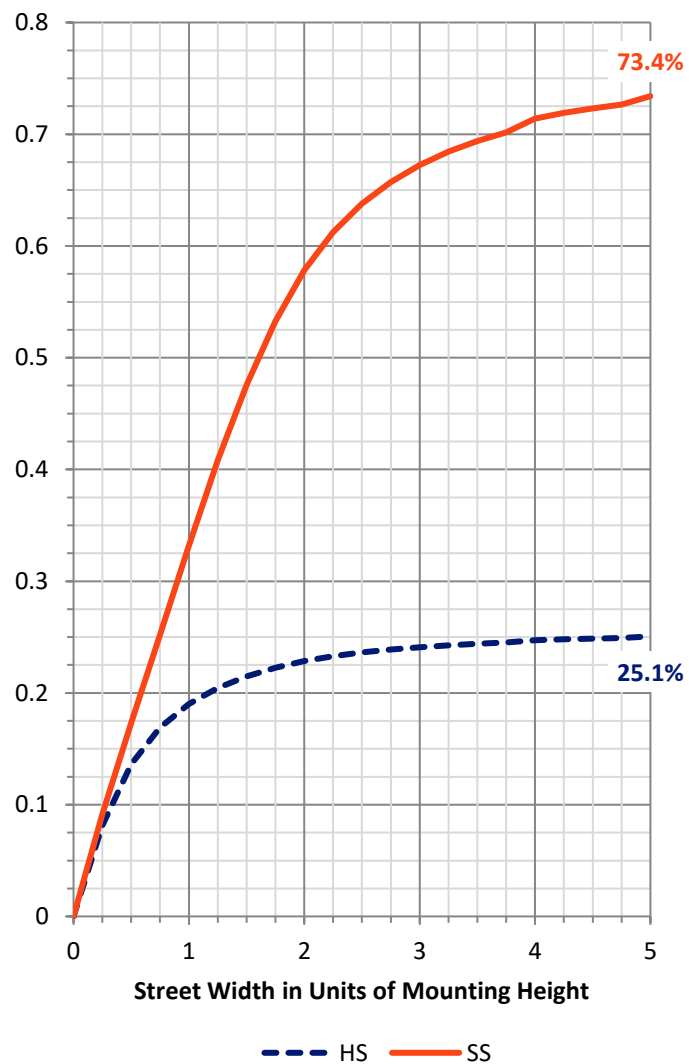
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1178.5	0.0	1178.5
	% Fixture	25.4	0.0	25.4
Street Side	Lumens	3458.5	0.0	3458.5
	% Fixture	74.6	0.0	74.6
Total	Lumens	4637.0	0.0	4637.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	63.3	1.4
10°-20°	198.6	4.3
20°-30°	306.7	6.6
30°-40°	388.7	8.4
40°-50°	586.2	12.6
50°-60°	947.1	20.4
60°-70°	1180.8	25.5
70°-80°	774.3	16.7
80°-90°	191.4	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°	4637.0	100.0
0°-180°	4637.0	100.0

Coefficient of Utilization



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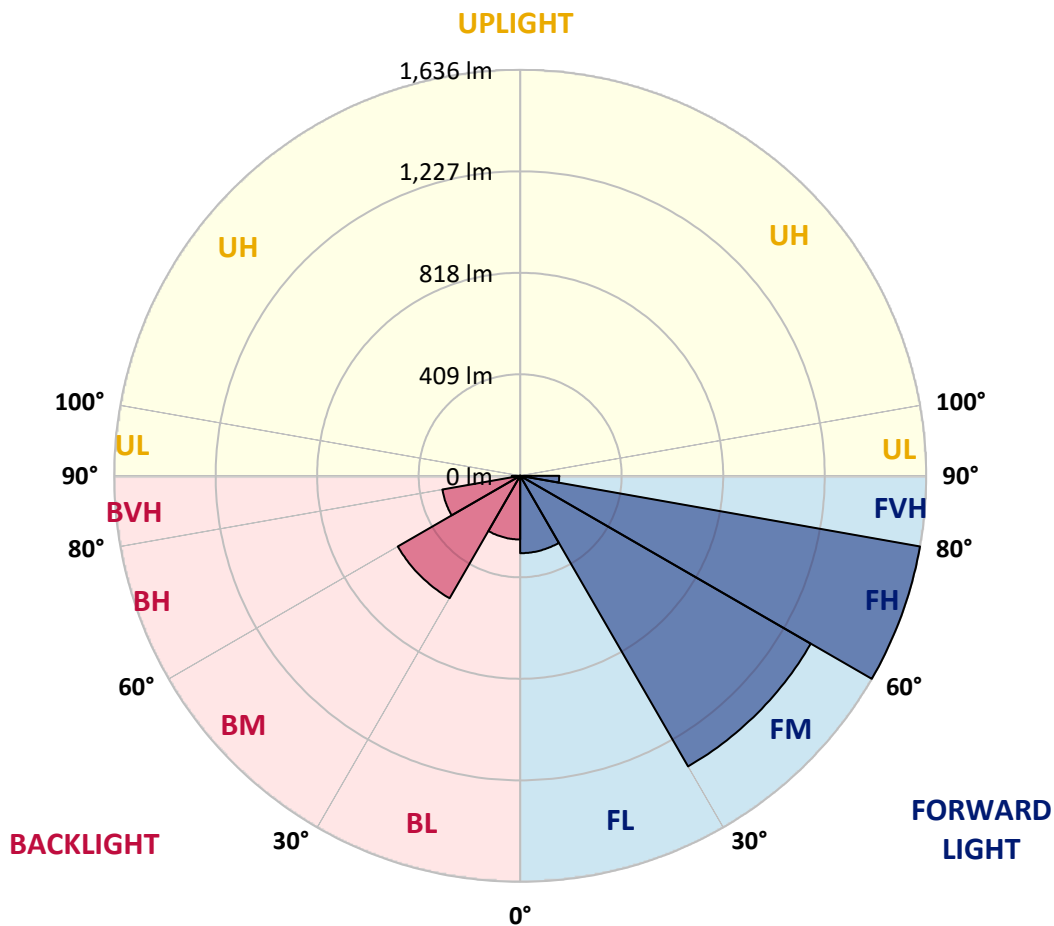
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	311.9	6.7			
FM	(30°-60°)	1352.5	29.2			
FH	(60°-80°)	1636.4	35.3			G1/1800
FVH	(80°-90°)	157.7	3.4			G2/225
BL	(0°-30°)	256.6	5.5	B1/500		
BM	(30°-60°)	569.5	12.3	B1/1000		
BH	(60°-80°)	318.6	6.9	B1/500		G1/500
BVH	(80°-90°)	33.7	0.7			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2

Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°
0°	637.6	637.6	637.6	637.6	637.6	637.6	637.6	637.6	637.6	637.6
2.5°	685.7	680.4	675.2	669.6	664.0	658.4	652.7	647.4	642.0	636.8
5°	737.3	725.7	714.1	702.5	690.9	679.2	667.6	656.7	645.8	635.5
7.5°	789.2	770.0	750.9	733.1	715.4	698.2	680.9	665.7	650.5	636.5
10°	829.0	804.7	780.5	757.1	733.7	712.7	691.7	673.8	655.8	638.5
12.5°	853.3	826.7	800.0	773.5	747.0	722.3	697.6	677.2	656.9	638.7
15°	868.1	840.3	812.6	783.8	755.0	726.6	698.1	674.6	651.0	630.9
17.5°	876.4	848.3	820.1	788.7	757.3	724.3	691.3	663.0	634.6	611.0
20°	885.6	856.3	827.1	792.6	758.1	718.0	678.0	642.9	607.8	580.3
22.5°	896.3	866.4	836.4	797.7	759.0	710.3	661.7	619.4	577.1	545.8
25°	910.0	880.6	851.4	807.1	762.9	702.8	642.6	593.1	543.7	511.5
27.5°	928.5	900.6	872.6	821.8	771.0	697.7	624.4	569.1	513.9	484.6
30°	953.6	926.6	899.6	840.8	782.0	695.3	608.6	549.1	489.6	465.0
32.5°	983.2	956.5	929.8	860.7	791.6	692.4	593.1	531.8	470.4	450.6
35°	1019.2	993.6	968.0	883.3	798.6	686.9	575.2	514.8	454.4	437.8
37.5°	1079.8	1047.1	1014.5	908.6	802.7	677.4	552.0	494.8	437.5	423.0
40°	1171.3	1123.7	1076.1	940.8	805.4	664.3	523.4	470.9	418.4	405.3
42.5°	1292.6	1224.0	1155.3	982.8	810.3	650.9	491.5	444.5	397.6	385.5
45°	1442.5	1349.9	1257.3	1038.2	819.1	638.4	457.7	416.5	375.3	363.1
47.5°	1629.9	1499.6	1369.2	1097.1	825.0	628.1	431.1	394.4	357.7	341.9
50°	1875.6	1679.1	1482.5	1151.8	821.1	616.8	412.5	379.7	346.9	326.2
52.5°	2157.6	1867.6	1577.7	1187.4	797.0	597.8	398.6	370.0	341.4	317.6
55°	2457.8	2034.8	1611.8	1179.5	747.2	566.3	385.3	363.0	340.6	318.4
57.5°	2730.8	2153.3	1575.7	1124.4	673.2	521.8	370.4	354.7	338.9	319.3
60°	2895.9	2182.9	1469.8	1021.9	574.0	464.2	354.3	341.9	329.5	316.6
62.5°	2812.1	2058.2	1304.3	883.2	462.1	395.1	328.1	319.8	311.6	310.0
65°	2644.3	1881.8	1119.3	741.8	364.3	333.0	301.7	297.8	293.9	294.1
67.5°	2419.6	1671.9	924.2	603.2	282.2	273.3	264.4	266.6	268.7	268.2
70°	2149.6	1442.9	736.1	474.9	213.7	216.3	218.8	228.9	238.9	238.9
72.5°	1827.9	1194.6	561.3	363.1	164.9	172.5	180.2	194.5	208.8	211.2
75°	1420.8	909.9	399.0	263.5	128.0	135.0	141.9	157.9	173.9	185.0
77.5°	1015.2	636.9	258.6	178.6	98.6	103.3	108.0	123.6	139.1	157.3
80°	664.4	410.3	156.2	115.0	73.9	75.8	77.8	91.0	104.1	125.9
82.5°	386.2	237.5	88.8	70.8	52.8	53.1	53.5	63.2	72.9	91.5
85°	169.9	106.8	43.7	37.8	31.9	31.8	31.6	38.7	45.8	59.6
87.5°	52.6	35.0	17.4	15.7	14.0	13.8	13.7	16.5	19.5	25.2
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°
637.6	0°	637.6	637.6	637.6	637.6	637.6	637.6	637.6	637.6	637.6	637.6
631.0	2.5°	626.3	621.6	617.4	613.2	609.5	605.8	602.1	598.4	595.5	592.6
625.4	5°	616.5	607.7	600.2	592.8	586.2	579.7	573.7	567.8	563.2	558.6
623.4	7.5°	611.6	599.8	590.0	580.3	572.0	563.7	556.4	549.2	543.7	538.3
624.4	10°	611.9	599.5	589.7	579.9	571.1	562.1	553.9	545.8	539.2	532.7
625.6	12.5°	615.4	605.3	598.8	592.3	585.3	578.4	569.9	561.4	553.1	544.8
620.4	15°	615.5	610.7	611.5	612.4	610.6	608.8	601.4	594.1	582.2	570.4
604.5	17.5°	606.3	608.0	618.7	629.4	635.0	640.7	634.7	628.8	613.1	597.5
578.5	20°	586.9	595.2	613.7	632.2	644.1	656.0	653.2	650.5	632.5	614.6
549.1	22.5°	561.4	573.7	594.9	616.0	631.5	646.9	648.6	650.2	633.1	616.0
520.5	25°	534.7	548.9	567.9	587.0	602.2	617.4	623.0	628.7	614.7	600.6
495.6	27.5°	509.3	523.0	538.6	554.2	566.4	578.6	584.9	591.3	581.3	571.3
473.6	30°	484.5	495.4	508.4	521.4	531.5	541.6	546.7	551.9	544.3	536.6
454.4	32.5°	460.8	467.3	477.6	488.0	497.7	507.4	513.1	518.8	511.8	504.8
436.3	35°	438.0	439.8	447.7	455.6	465.2	474.8	481.6	488.5	483.5	478.5
417.2	37.5°	415.3	413.3	419.0	424.6	434.2	443.8	452.3	460.7	458.4	456.1
396.4	40°	391.9	387.5	391.6	395.7	404.9	414.2	423.9	433.7	434.3	434.8
374.2	42.5°	368.4	362.5	365.8	369.2	377.9	386.7	397.2	407.8	410.6	413.4
352.2	45°	346.5	340.8	343.6	346.4	354.7	363.1	374.0	384.9	388.9	393.0
332.6	47.5°	327.8	323.0	325.6	328.2	336.4	344.5	355.3	366.0	370.7	375.3
315.3	50°	311.0	306.8	310.9	315.0	322.7	330.4	340.0	349.6	355.6	361.6
302.4	52.5°	298.2	294.0	300.2	306.3	313.4	320.4	329.4	338.4	345.5	352.5
295.5	55°	288.9	282.2	291.0	299.8	307.4	314.9	322.8	330.7	338.2	345.7
291.4	57.5°	281.7	272.0	281.5	290.9	299.8	308.7	316.5	324.3	331.9	339.4
287.5	60°	275.0	262.4	270.7	279.0	289.2	299.4	307.3	315.3	322.9	330.4
283.0	62.5°	267.3	251.6	256.9	262.2	274.1	286.0	294.5	302.9	309.9	316.8
273.5	65°	256.9	240.2	242.2	244.2	257.0	269.8	277.8	285.9	292.0	298.1
256.6	67.5°	242.7	228.8	228.2	227.5	239.3	251.2	258.8	266.5	271.7	277.0
235.1	70°	225.2	215.4	213.2	211.0	221.3	231.7	238.3	244.9	249.7	254.5
211.2	72.5°	204.4	197.6	194.4	191.2	199.4	207.5	213.5	219.5	224.1	228.8
184.0	75°	178.8	173.6	170.5	167.4	173.5	179.5	185.0	190.4	194.6	198.9
156.8	77.5°	152.7	148.5	145.3	142.2	147.1	152.1	156.7	161.4	165.8	170.3
125.8	80°	122.3	118.8	116.2	113.5	117.6	121.7	125.6	129.6	133.0	136.3
92.5	82.5°	90.8	89.1	87.3	85.4	85.0	84.7	83.3	82.0	89.2	96.5
60.9	85°	59.1	57.3	55.2	53.1	51.3	49.5	45.8	42.0	48.7	55.5
26.9	87.5°	26.2	25.4	25.1	24.7	24.6	24.5	21.6	18.7	21.6	24.4
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°
637.6	0°	637.6	637.6	637.6	637.6	637.6	637.6	637.6	637.6	637.6	637.6
590.3	2.5°	588.0	586.1	584.3	582.7	581.0	578.9	581.0	582.7	584.3	586.1
555.4	5°	552.2	549.9	547.6	545.9	544.2	542.4	544.2	545.9	547.6	549.9
534.5	7.5°	530.7	528.0	525.4	523.9	522.3	521.2	522.3	523.9	525.4	528.0
528.5	10°	524.1	521.7	519.2	517.9	516.6	516.0	516.6	517.9	519.2	521.7
539.3	12.5°	533.8	531.0	528.3	527.1	526.0	525.8	526.0	527.1	528.3	531.0
562.0	15°	553.7	549.8	546.0	544.5	543.1	542.9	543.1	544.5	546.0	549.8
585.1	17.5°	572.8	567.1	561.4	559.6	557.7	557.4	557.7	559.6	561.4	567.1
599.5	20°	584.4	577.1	569.9	567.5	565.2	564.5	565.2	567.5	569.9	577.1
600.4	22.5°	584.8	577.2	569.5	566.9	564.3	563.2	564.3	566.9	569.5	577.2
586.8	25°	573.0	566.3	559.7	557.3	554.9	553.5	554.9	557.3	559.7	566.3
560.5	27.5°	549.8	545.3	540.9	539.8	538.7	538.3	538.7	539.8	540.9	545.3
528.9	30°	521.2	518.9	516.6	516.6	516.6	517.0	516.6	516.6	516.6	518.9
498.7	32.5°	492.5	491.0	489.5	489.7	490.0	490.3	490.0	489.7	489.5	491.0
472.9	35°	467.2	464.9	462.7	462.2	461.7	461.5	461.7	462.2	462.7	464.9
450.9	37.5°	445.7	441.5	437.4	435.3	433.1	431.9	433.1	435.3	437.4	441.5
430.4	40°	425.9	419.9	413.9	409.9	405.9	403.5	405.9	409.9	413.9	419.9
409.6	42.5°	405.9	398.5	391.0	385.1	379.2	375.3	379.2	385.1	391.0	398.5
389.6	45°	386.2	377.7	369.2	362.2	355.3	350.9	355.3	362.2	369.2	377.7
373.0	47.5°	370.6	363.1	355.5	349.1	342.7	338.4	342.7	349.1	355.5	363.1
361.4	50°	361.3	355.3	349.2	343.3	337.4	333.2	337.4	343.3	349.2	355.3
353.8	52.5°	355.1	350.1	345.2	339.9	334.6	330.8	334.6	339.9	345.2	350.1
347.4	55°	349.2	344.9	340.6	335.9	331.3	327.9	331.3	335.9	340.6	344.9
341.2	57.5°	343.0	338.6	334.3	329.7	325.1	321.5	325.1	329.7	334.3	338.6
332.4	60°	334.4	330.1	325.9	321.1	316.4	312.7	316.4	321.1	325.9	330.1
318.7	62.5°	320.6	316.7	312.9	307.9	302.9	298.5	302.9	307.9	312.9	316.7
300.1	65°	302.0	298.3	294.6	289.7	284.9	281.1	284.9	289.7	294.6	298.3
278.9	67.5°	280.8	277.4	274.0	269.5	265.0	261.6	265.0	269.5	274.0	277.4
256.3	70°	258.1	255.3	252.6	248.2	243.9	240.0	243.9	248.2	252.6	255.3
231.0	72.5°	233.1	230.8	228.5	224.4	220.3	216.5	220.3	224.4	228.5	230.8
201.1	75°	203.4	202.2	201.1	197.7	194.2	190.6	194.2	197.7	201.1	202.2
172.4	77.5°	174.5	172.9	171.3	167.8	164.4	161.5	164.4	167.8	171.3	172.9
139.1	80°	141.9	141.2	140.6	135.9	131.2	125.8	131.2	135.9	140.6	141.2
101.2	82.5°	105.9	105.7	105.3	101.4	97.4	94.0	97.4	101.4	105.3	105.7
61.4	85°	67.3	66.8	66.3	63.2	60.1	57.0	60.1	63.2	66.3	66.8
26.8	87.5°	29.2	28.6	27.9	26.4	24.8	23.2	24.8	26.4	27.9	28.6
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):

160°		165°	170°	175°	180°	185°	190°	195°	200°	205°	210°
637.6	0°	637.6	637.6	637.6	637.6	637.6	637.6	637.6	637.6	637.6	637.6
588.0	2.5°	590.3	592.6	595.5	598.4	602.1	605.8	609.5	613.2	617.4	621.6
552.2	5°	555.4	558.6	563.2	567.8	573.7	579.7	586.2	592.8	600.2	607.7
530.7	7.5°	534.5	538.3	543.7	549.2	556.4	563.7	572.0	580.3	590.0	599.8
524.1	10°	528.5	532.7	539.2	545.8	553.9	562.1	571.1	579.9	589.7	599.5
533.8	12.5°	539.3	544.8	553.1	561.4	569.9	578.4	585.3	592.3	598.8	605.3
553.7	15°	562.0	570.4	582.2	594.1	601.4	608.8	610.6	612.4	611.5	610.7
572.8	17.5°	585.1	597.5	613.1	628.8	634.7	640.7	635.0	629.4	618.7	608.0
584.4	20°	599.5	614.6	632.5	650.5	653.2	656.0	644.1	632.2	613.7	595.2
584.8	22.5°	600.4	616.0	633.1	650.2	648.6	646.9	631.5	616.0	594.9	573.7
573.0	25°	586.8	600.6	614.7	628.7	623.0	617.4	602.2	587.0	567.9	548.9
549.8	27.5°	560.5	571.3	581.3	591.3	584.9	578.6	566.4	554.2	538.6	523.0
521.2	30°	528.9	536.6	544.3	551.9	546.7	541.6	531.5	521.4	508.4	495.4
492.5	32.5°	498.7	504.8	511.8	518.8	513.1	507.4	497.7	488.0	477.6	467.3
467.2	35°	472.9	478.5	483.5	488.5	481.6	474.8	465.2	455.6	447.7	439.8
445.7	37.5°	450.9	456.1	458.4	460.7	452.3	443.8	434.2	424.6	419.0	413.3
425.9	40°	430.4	434.8	434.3	433.7	423.9	414.2	404.9	395.7	391.6	387.5
405.9	42.5°	409.6	413.4	410.6	407.8	397.2	386.7	377.9	369.2	365.8	362.5
386.2	45°	389.6	393.0	388.9	384.9	374.0	363.1	354.7	346.4	343.6	340.8
370.6	47.5°	373.0	375.3	370.7	366.0	355.3	344.5	336.4	328.2	325.6	323.0
361.3	50°	361.4	361.6	355.6	349.6	340.0	330.4	322.7	315.0	310.9	306.8
355.1	52.5°	353.8	352.5	345.5	338.4	329.4	320.4	313.4	306.3	300.2	294.0
349.2	55°	347.4	345.7	338.2	330.7	322.8	314.9	307.4	299.8	291.0	282.2
343.0	57.5°	341.2	339.4	331.9	324.3	316.5	308.7	299.8	290.9	281.5	272.0
334.4	60°	332.4	330.4	322.9	315.3	307.3	299.4	289.2	279.0	270.7	262.4
320.6	62.5°	318.7	316.8	309.9	302.9	294.5	286.0	274.1	262.2	256.9	251.6
302.0	65°	300.1	298.1	292.0	285.9	277.8	269.8	257.0	244.2	242.2	240.2
280.8	67.5°	278.9	277.0	271.7	266.5	258.8	251.2	239.3	227.5	228.2	228.8
258.1	70°	256.3	254.5	249.7	244.9	238.3	231.7	221.3	211.0	213.2	215.4
233.1	72.5°	231.0	228.8	224.1	219.5	213.5	207.5	199.4	191.2	194.4	197.6
203.4	75°	201.1	198.9	194.6	190.4	185.0	179.5	173.5	167.4	170.5	173.6
174.5	77.5°	172.4	170.3	165.8	161.4	156.7	152.1	147.1	142.2	145.3	148.5
141.9	80°	139.1	136.3	133.0	129.6	125.6	121.7	117.6	113.5	116.2	118.8
105.9	82.5°	101.2	96.5	89.2	82.0	83.3	84.7	85.0	85.4	87.3	89.1
67.3	85°	61.4	55.5	48.7	42.0	45.8	49.5	51.3	53.1	55.2	57.3
29.2	87.5°	26.8	24.4	21.6	18.7	21.6	24.5	24.6	24.7	25.1	25.4
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°
637.6	0°	637.6	637.6	637.6	637.6	637.6	637.6	637.6	637.6	637.6	637.6
626.3	2.5°	631.0	636.8	642.0	647.4	652.7	658.4	664.0	669.6	675.2	680.4
616.5	5°	625.4	635.5	645.8	656.7	667.6	679.2	690.9	702.5	714.1	725.7
611.6	7.5°	623.4	636.5	650.5	665.7	680.9	698.2	715.4	733.1	750.9	770.0
611.9	10°	624.4	638.5	655.8	673.8	691.7	712.7	733.7	757.1	780.5	804.7
615.4	12.5°	625.6	638.7	656.9	677.2	697.6	722.3	747.0	773.5	800.0	826.7
615.5	15°	620.4	630.9	651.0	674.6	698.1	726.6	755.0	783.8	812.6	840.3
606.3	17.5°	604.5	611.0	634.6	663.0	691.3	724.3	757.3	788.7	820.1	848.3
586.9	20°	578.5	580.3	607.8	642.9	678.0	718.0	758.1	792.6	827.1	856.3
561.4	22.5°	549.1	545.8	577.1	619.4	661.7	710.3	759.0	797.7	836.4	866.4
534.7	25°	520.5	511.5	543.7	593.1	642.6	702.8	762.9	807.1	851.4	880.6
509.3	27.5°	495.6	484.6	513.9	569.1	624.4	697.7	771.0	821.8	872.6	900.6
484.5	30°	473.6	465.0	489.6	549.1	608.6	695.3	782.0	840.8	899.6	926.6
460.8	32.5°	454.4	450.6	470.4	531.8	593.1	692.4	791.6	860.7	929.8	956.5
438.0	35°	436.3	437.8	454.4	514.8	575.2	686.9	798.6	883.3	968.0	993.6
415.3	37.5°	417.2	423.0	437.5	494.8	552.0	677.4	802.7	908.6	1014.5	1047.1
391.9	40°	396.4	405.3	418.4	470.9	523.4	664.3	805.4	940.8	1076.1	1123.7
368.4	42.5°	374.2	385.5	397.6	444.5	491.5	650.9	810.3	982.8	1155.3	1224.0
346.5	45°	352.2	363.1	375.3	416.5	457.7	638.4	819.1	1038.2	1257.3	1349.9
327.8	47.5°	332.6	341.9	357.7	394.4	431.1	628.1	825.0	1097.1	1369.2	1499.6
311.0	50°	315.3	326.2	346.9	379.7	412.5	616.8	821.1	1151.8	1482.5	1679.1
298.2	52.5°	302.4	317.6	341.4	370.0	398.6	597.8	797.0	1187.4	1577.7	1867.6
288.9	55°	295.5	318.4	340.6	363.0	385.3	566.3	747.2	1179.5	1611.8	2034.8
281.7	57.5°	291.4	319.3	338.9	354.7	370.4	521.8	673.2	1124.4	1575.7	2153.3
275.0	60°	287.5	316.6	329.5	341.9	354.3	464.2	574.0	1021.9	1469.8	2182.9
267.3	62.5°	283.0	310.0	311.6	319.8	328.1	395.1	462.1	883.2	1304.3	2058.2
256.9	65°	273.5	294.1	293.9	297.8	301.7	333.0	364.3	741.8	1119.3	1881.8
242.7	67.5°	256.6	268.2	268.7	266.6	264.4	273.3	282.2	603.2	924.2	1671.9
225.2	70°	235.1	238.9	238.9	228.9	218.8	216.3	213.7	474.9	736.1	1442.9
204.4	72.5°	211.2	211.2	208.8	194.5	180.2	172.5	164.9	363.1	561.3	1194.6
178.8	75°	184.0	185.0	173.9	157.9	141.9	135.0	128.0	263.5	399.0	909.9
152.7	77.5°	156.8	157.3	139.1	123.6	108.0	103.3	98.6	178.6	258.6	636.9
122.3	80°	125.8	125.9	104.1	91.0	77.8	75.8	73.9	115.0	156.2	410.3
90.8	82.5°	92.5	91.5	72.9	63.2	53.5	53.1	52.8	70.8	88.8	237.5
59.1	85°	60.9	59.6	45.8	38.7	31.6	31.8	31.9	37.8	43.7	106.8
26.2	87.5°	26.9	25.2	19.5	16.5	13.7	13.8	14.0	15.7	17.4	35.0
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°
637.6	0°	637.6	637.6	637.6	637.6	637.6	637.6	637.6	637.6	637.6	637.6
685.7	2.5°	688.3	690.9	694.6	698.3	700.5	702.7	703.8	704.9	704.4	704.9
737.3	5°	746.4	755.5	764.5	773.5	778.4	783.3	786.3	789.3	791.5	789.3
789.2	7.5°	804.0	818.7	832.0	845.3	853.3	861.3	865.6	869.9	872.0	869.9
829.0	10°	846.4	863.9	879.5	895.1	904.5	913.9	918.1	922.3	923.9	922.3
853.3	12.5°	872.2	891.2	905.3	919.3	926.2	933.0	935.3	937.6	937.8	937.6
868.1	15°	884.5	900.8	909.6	918.5	918.7	919.0	916.5	914.1	911.2	914.1
876.4	17.5°	887.5	898.5	898.7	898.8	888.9	879.0	869.9	860.8	854.4	860.8
885.6	20°	889.4	893.3	881.7	870.1	848.2	826.3	810.4	794.5	784.7	794.5
896.3	22.5°	891.2	886.2	862.1	838.0	805.8	773.7	753.8	733.8	723.0	733.8
910.0	25°	894.0	878.1	841.6	805.0	766.0	726.9	705.9	685.0	674.8	685.0
928.5	27.5°	900.1	871.7	823.2	774.8	731.5	688.2	667.6	647.0	637.4	647.0
953.6	30°	911.2	868.8	809.2	749.6	704.5	659.4	640.3	621.2	612.2	621.2
983.2	32.5°	925.2	867.1	799.7	732.3	689.9	647.5	632.5	617.4	611.0	617.4
1019.2	35°	948.1	877.1	806.8	736.6	707.1	677.7	674.2	670.7	670.2	670.7
1079.8	37.5°	996.2	912.6	848.7	784.9	783.0	781.1	797.1	813.1	821.4	813.1
1171.3	40°	1080.4	989.5	942.0	894.5	928.0	961.5	1000.4	1039.3	1058.7	1039.3
1292.6	42.5°	1202.4	1112.3	1084.9	1057.5	1130.7	1203.8	1274.5	1345.3	1386.8	1345.3
1442.5	45°	1361.5	1280.4	1268.4	1256.3	1373.4	1490.6	1606.8	1723.1	1793.7	1723.1
1629.9	47.5°	1551.1	1472.3	1469.8	1467.4	1636.3	1805.3	1975.5	2145.7	2245.6	2145.7
1875.6	50°	1778.2	1680.9	1681.3	1681.7	1899.5	2117.2	2341.9	2566.6	2702.5	2566.6
2157.6	52.5°	2039.7	1921.8	1909.9	1898.0	2158.1	2418.2	2696.2	2974.2	3137.0	2974.2
2457.8	55°	2341.3	2224.8	2178.4	2131.9	2421.4	2710.9	3042.3	3373.7	3567.4	3373.7
2730.8	57.5°	2667.4	2604.0	2510.8	2417.6	2709.9	3002.2	3377.6	3753.0	3993.1	3753.0
2895.9	60°	2994.4	3092.9	2977.2	2861.4	3138.1	3414.7	3816.6	4218.5	4478.1	4218.5
2812.1	62.5°	3081.2	3350.4	3337.4	3324.3	3577.7	3831.1	4213.5	4595.9	4835.8	4595.9
2644.3	65°	2897.0	3149.6	3199.6	3249.6	3571.6	3893.7	4264.4	4635.2	4839.5	4635.2
2419.6	67.5°	2659.9	2900.2	2923.6	2947.0	3282.6	3618.1	3990.5	4362.8	4522.8	4362.8
2149.6	70°	2410.9	2672.3	2682.8	2693.3	2993.4	3293.4	3613.9	3934.3	4023.2	3934.3
1827.9	72.5°	2127.8	2427.7	2435.2	2442.7	2677.5	2912.3	3152.3	3392.2	3401.3	3392.2
1420.8	75°	1731.2	2041.6	2069.5	2097.4	2280.0	2462.7	2631.6	2800.6	2755.3	2800.6
1015.2	77.5°	1304.9	1594.7	1634.6	1674.4	1813.3	1952.2	2072.0	2191.8	2114.0	2191.8
664.4	80°	908.2	1151.9	1201.5	1251.1	1355.9	1460.8	1523.7	1586.6	1461.5	1586.6
386.2	82.5°	552.9	719.5	774.9	830.3	902.5	974.7	1000.9	1027.2	928.8	1027.2
169.9	85°	258.4	346.8	393.9	441.0	500.3	559.6	574.5	589.4	510.6	589.4
52.6	87.5°	82.3	112.1	138.3	164.6	194.3	223.9	225.2	226.4	190.1	226.4
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°
637.6	0°	637.6	637.6	637.6	637.6	637.6	637.6	637.6
703.8	2.5°	702.7	700.5	698.3	694.6	690.9	688.3	685.7
786.3	5°	783.3	778.4	773.5	764.5	755.5	746.4	737.3
865.6	7.5°	861.3	853.3	845.3	832.0	818.7	804.0	789.2
918.1	10°	913.9	904.5	895.1	879.5	863.9	846.4	829.0
935.3	12.5°	933.0	926.2	919.3	905.3	891.2	872.2	853.3
916.5	15°	919.0	918.7	918.5	909.6	900.8	884.5	868.1
869.9	17.5°	879.0	888.9	898.8	898.7	898.5	887.5	876.4
810.4	20°	826.3	848.2	870.1	881.7	893.3	889.4	885.6
753.8	22.5°	773.7	805.8	838.0	862.1	886.2	891.2	896.3
705.9	25°	726.9	766.0	805.0	841.6	878.1	894.0	910.0
667.6	27.5°	688.2	731.5	774.8	823.2	871.7	900.1	928.5
640.3	30°	659.4	704.5	749.6	809.2	868.8	911.2	953.6
632.5	32.5°	647.5	689.9	732.3	799.7	867.1	925.2	983.2
674.2	35°	677.7	707.1	736.6	806.8	877.1	948.1	1019.2
797.1	37.5°	781.1	783.0	784.9	848.7	912.6	996.2	1079.8
1000.4	40°	961.5	928.0	894.5	942.0	989.5	1080.4	1171.3
1274.5	42.5°	1203.8	1130.7	1057.5	1084.9	1112.3	1202.4	1292.6
1606.8	45°	1490.6	1373.4	1256.3	1268.4	1280.4	1361.5	1442.5
1975.5	47.5°	1805.3	1636.3	1467.4	1469.8	1472.3	1551.1	1629.9
2341.9	50°	2117.2	1899.5	1681.7	1681.3	1680.9	1778.2	1875.6
2696.2	52.5°	2418.2	2158.1	1898.0	1909.9	1921.8	2039.7	2157.6
3042.3	55°	2710.9	2421.4	2131.9	2178.4	2224.8	2341.3	2457.8
3377.6	57.5°	3002.2	2709.9	2417.6	2510.8	2604.0	2667.4	2730.8
3816.6	60°	3414.7	3138.1	2861.4	2977.2	3092.9	2994.4	2895.9
4213.5	62.5°	3831.1	3577.7	3324.3	3337.4	3350.4	3081.2	2812.1
4264.4	65°	3893.7	3571.6	3249.6	3199.6	3149.6	2897.0	2644.3
3990.5	67.5°	3618.1	3282.6	2947.0	2923.6	2900.2	2659.9	2419.6
3613.9	70°	3293.4	2993.4	2693.3	2682.8	2672.3	2410.9	2149.6
3152.3	72.5°	2912.3	2677.5	2442.7	2435.2	2427.7	2127.8	1827.9
2631.6	75°	2462.7	2280.0	2097.4	2069.5	2041.6	1731.2	1420.8
2072.0	77.5°	1952.2	1813.3	1674.4	1634.6	1594.7	1304.9	1015.2
1523.7	80°	1460.8	1355.9	1251.1	1201.5	1151.9	908.2	664.4
1000.9	82.5°	974.7	902.5	830.3	774.9	719.5	552.9	386.2
574.5	85°	559.6	500.3	441.0	393.9	346.8	258.4	169.9
225.2	87.5°	223.9	194.3	164.6	138.3	112.1	82.3	52.6
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)