

2

10.7664

17.4204

29.8967

1

0

R1.0000

1.5708

4.2361

4.35249297

2.5416

4.1124

6.6540

Rotation (n)	Partial spiral length	Spiral length at n rotation	Scaling	Round scale = F(4n-2)	1st diff = L(4n)
0	0		0	0	
1	1.570796327	14.87879637	1	1	1
	2.541601846				
	4.112398173				
	6.654000019				
2	10.76639819	116.8595838	7.854102	8	7
	17.42039821				
	28.1867964				
	45.60719461				
3	73.79399102	815.8462994	54.83282	55	47
	119.4011856				
	193.1951766				
	312.5963623				
4	505.7915389	5606.772521	376.8297	377	322
	818.3879012				
	1324.17944				
	2142.567341				

SQ no.	Square side	Pitch(n)	Scaling	Round
0	0	0	0	
1	1			
2	1.618033989			
3	2.618033989			
4	4.236067977	4.352501799	1	1
5	6.854101966			
6	11.09016994			
7	17.94427191			
8	29.03444185	29.83249114	6.854102	7
9	46.97871376			
10	76.01315562			
11	122.9918694			
12	199.005025	204.4749362	46.978714	47
13	321.9968944			
14	521.0019194			
15	842.9988138			
16	1364.000733	1401.492062	321.99689	322

45.7201

28.1868

