

Speed of sound: m/s
 Lowest frequency: Hz
 Highest frequency: Hz

Quantize well heights within cm

Show intermediate results ☐

Prime number P:

Primitive root of P:

columns:

rows:

Perma link: [here](#)

Well heights (in cm, quantized with step size 3)

```

0 21 9 9 6 12 9 3 9 18 3 3 3
15 3 18 6 6 3 12 18 15 3 9 15 3
9 9 15 0 3 12 0 15 15 6 21 18 18
3 0 12 21 6 15 3 6 15 12 15 18 3
9 12 6 12 18 3 15 12 6 9 18 12 15
9 18 15 15 18 12 12 6 0 9 6 3 21
21 0 12 12 15 9 12 18 12 3 18 15 18
6 18 3 15 15 15 9 0 6 18 12 6 18
12 9 3 21 18 9 21 6 6 15 0 3 3
18 18 9 0 15 6 18 15 6 9 6 0 18
12 9 12 9 3 18 6 9 15 12 3 9 6
12 3 6 6 3 9 9 15 21 12 12 18 0
  
```

Number of wells (based on quantized well heights)

3 cm: 23
 6 cm: 22
 9 cm: 23
 12 cm: 23
 15 cm: 23
 18 cm: 23
 21 cm: 8

Total length: 1611 cm

Diffuser properties

Well length/width = $343/8650/2 \times 100 = 1.98$ cm

Total size = 25.74 x 23.76 cm