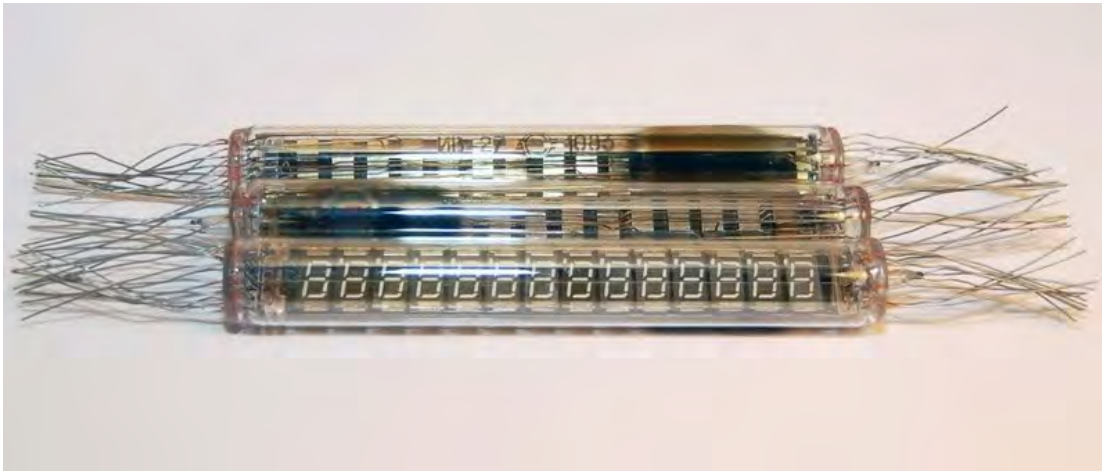


## IV-27

### Tube dimensions:

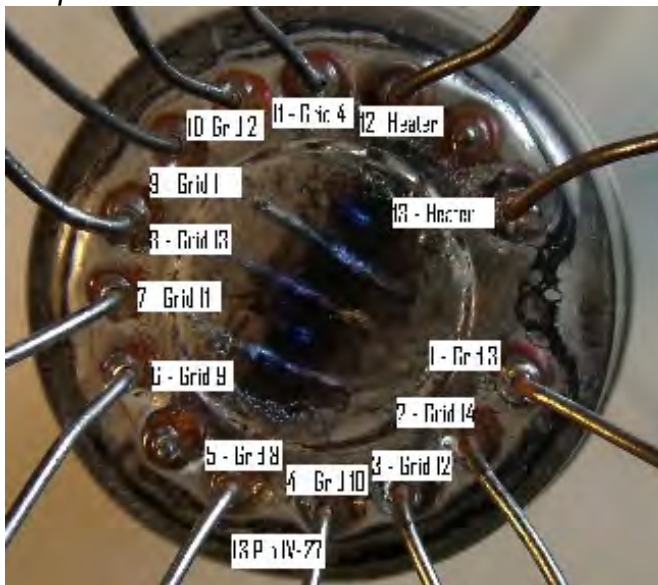
Tube size: 20 x 132 mm (0.8"x 5.28")

Digit height: 8.65 mm (0.35")



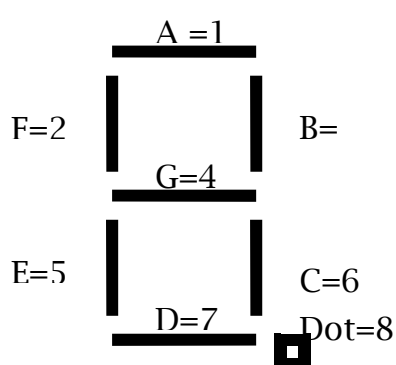
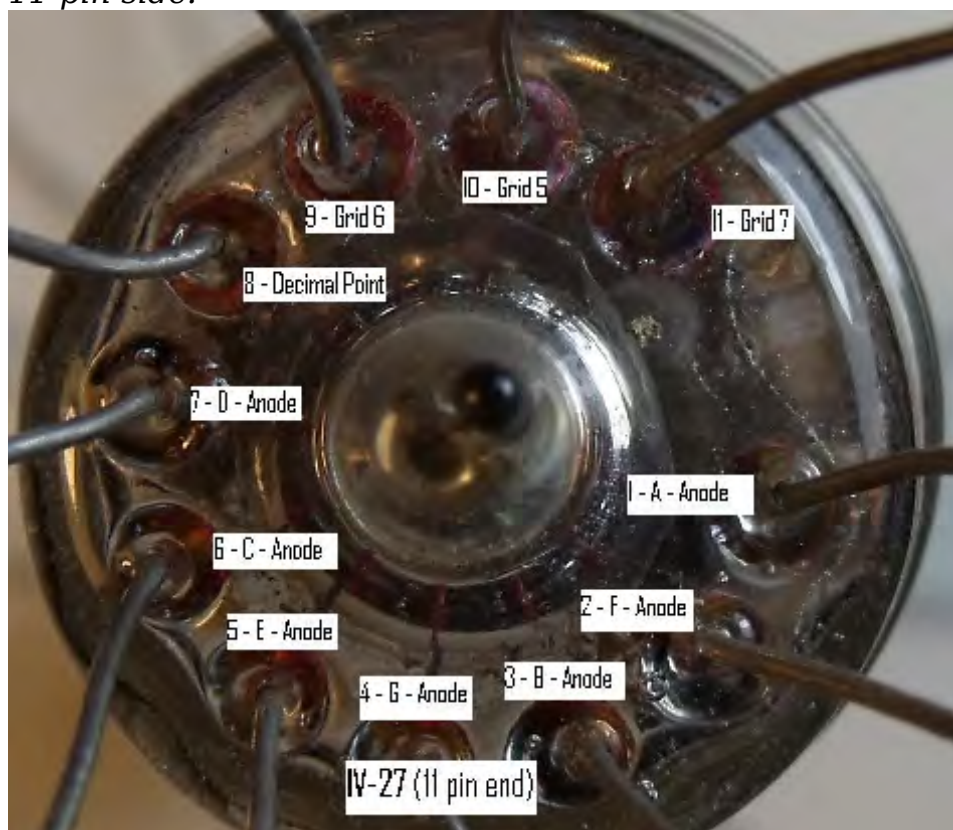
### Pin layout

*13-pin side:*



- 1 - grid for position # 3
- 2 - grid for position # 14
- 3 - grid for position # 12
- 4 - grid for position # 10
- 5 - grid for position # 8
- 6 - grid for position # 9
- 7 - grid for position # 11
- 8 - grid for position # 13
- 9 - grid for position # 1
- 10 - grid for position # 2
- 11 - grid for position # 4
- 12, 13 - cathode (filament). If DC used pin13 is tied to ground(-) & pin12 = 3.15v(+)

11-pin side:



- 1 - A (Anode-segment from 1 to 7th position)
- 2 - F
- 3 - B
- 4 - G
- 5 - E
- 6 - C
- 7 - D
- 8 - decimal comma
- 9 - grid for position 6
- 10 - grid for position 5
- 11 - grid for position 7

### Electrical specs:

Colour	Green
Brightness:	170-350 cd/m2
Anode voltage:	24V
Anode current:	1.5 mA
Grid voltage:	24V
Grid Current:	1.9 mA
Filament voltage	3.15V
Filament current	160 mA