

KR ENTERPRISE HI VACUUM TUBE

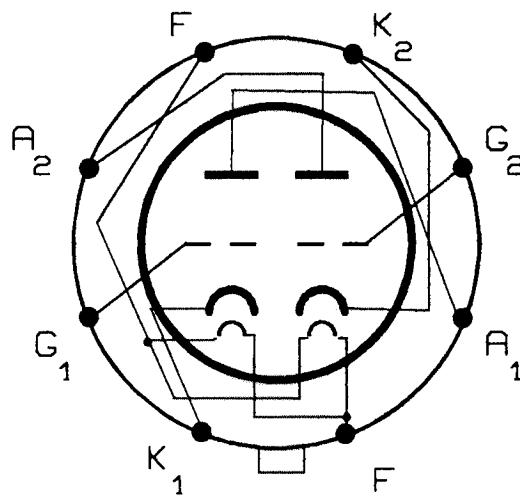
KR 10

Filament specifications:

U_f : 6,3V
I_f : 1,8A

Plate Voltage 350 - 500 V
Cathode Current 30mA max
Dissipation 12W max
Grid Voltage -5V / -10 V
S 3,2mA/V
R_i 5400Ω
μ 18

CONNECTION OF THE VALVE BASE KR10



VIEW FROM BELOW

KR ENTERPRISE HI VACUUM TUBE

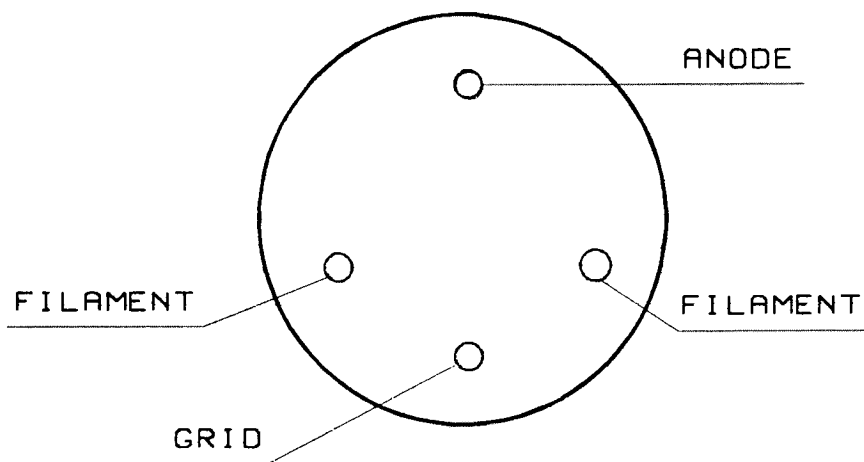
PX 25

Filament specifications:

U_f : 4V
I_f : 2A

Plate Voltage	400V
Cathode Current	60mA max
Dissipation	30W max
Grid Voltage	-20 / -40V
S	7mAV
R _i	700Ω
μ	4,9

CONNECTION OF THE VALVE BASE PX25



VIEW FROM BELOW

KR ENTERPRISE HI VACUUM TUBE

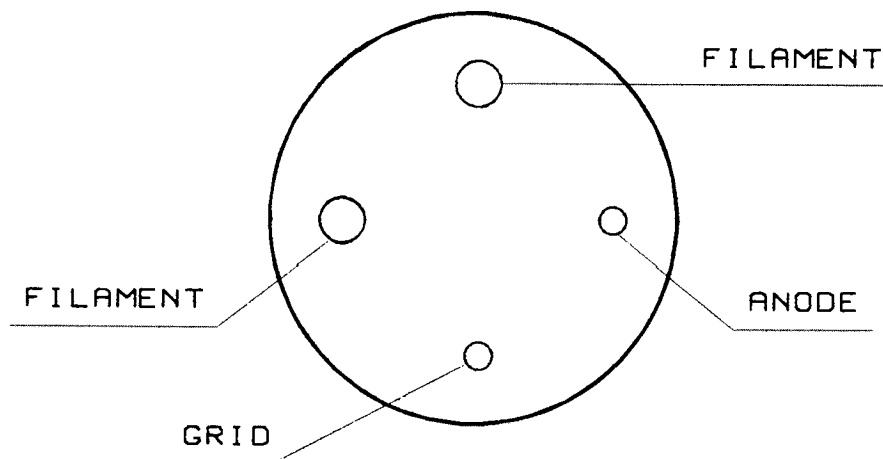
PX 25 (version 4b)

Filament specifications:

U_f : 4V
I_f : 2A

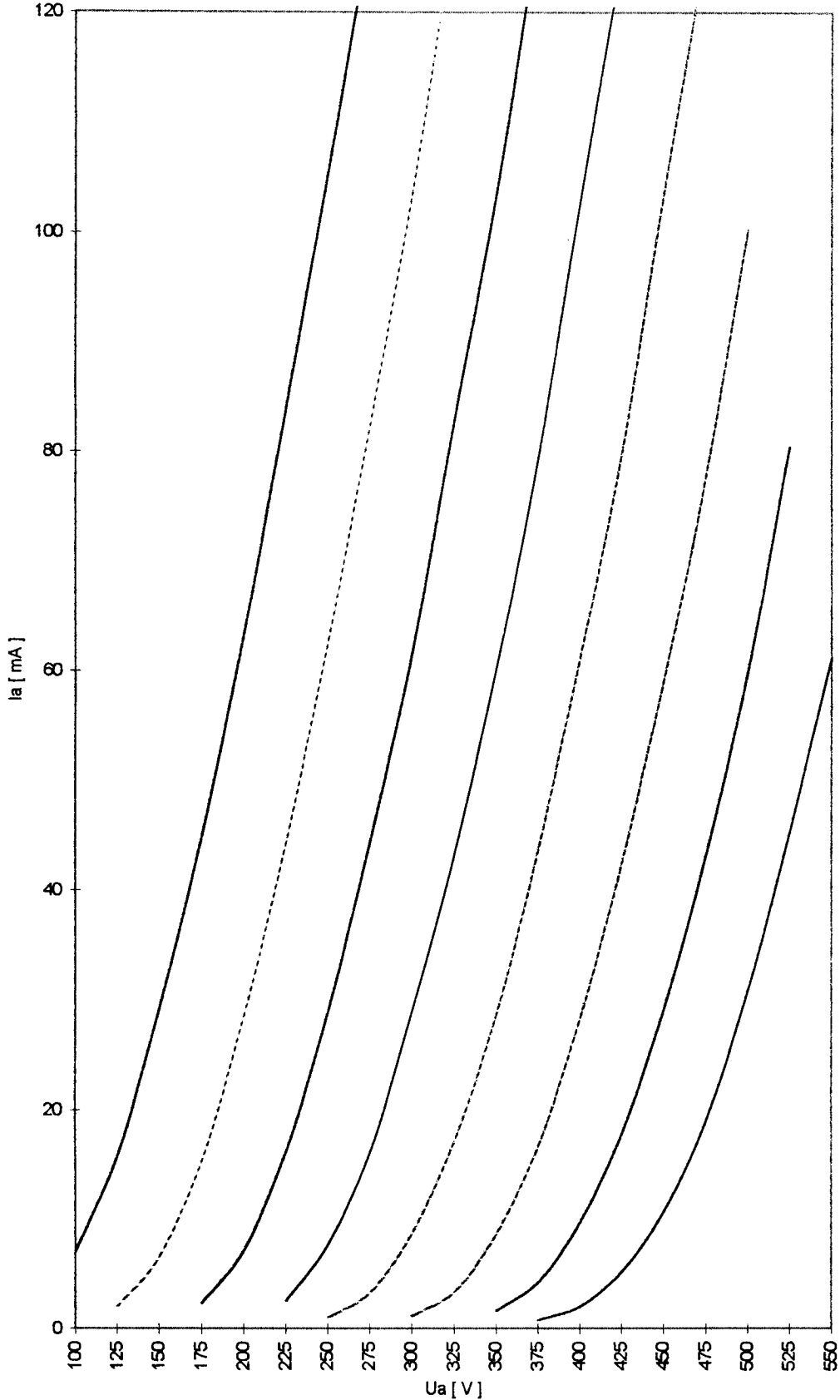
Plate Voltage 400V
Cathode Current 60mA max
Dissipation 30W max
Grid Voltage -20 / -40V
S 7mA/V
R_i 700Ω
μ 4,9

CONNECTION OF THE VALVE BASE PX25



VIEW FROM BELOW

KR ENTERPRISE HI VACUUM TUBE
PX25



— Ug-10V	— Ug-15V	— Ug-20V	— Ug-25V	— Ug-30V	— Ug-35V
— Ug-40V	— Ug-45V				

KR ENTERPRISE HI VACUUM TUBE

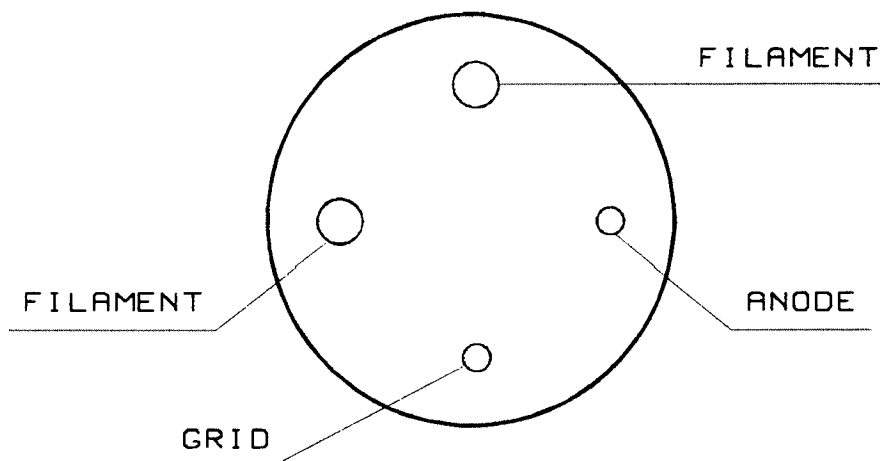
KR 2A3

Filament specifications:

U_f : 2,5V
I_f : 2,5A

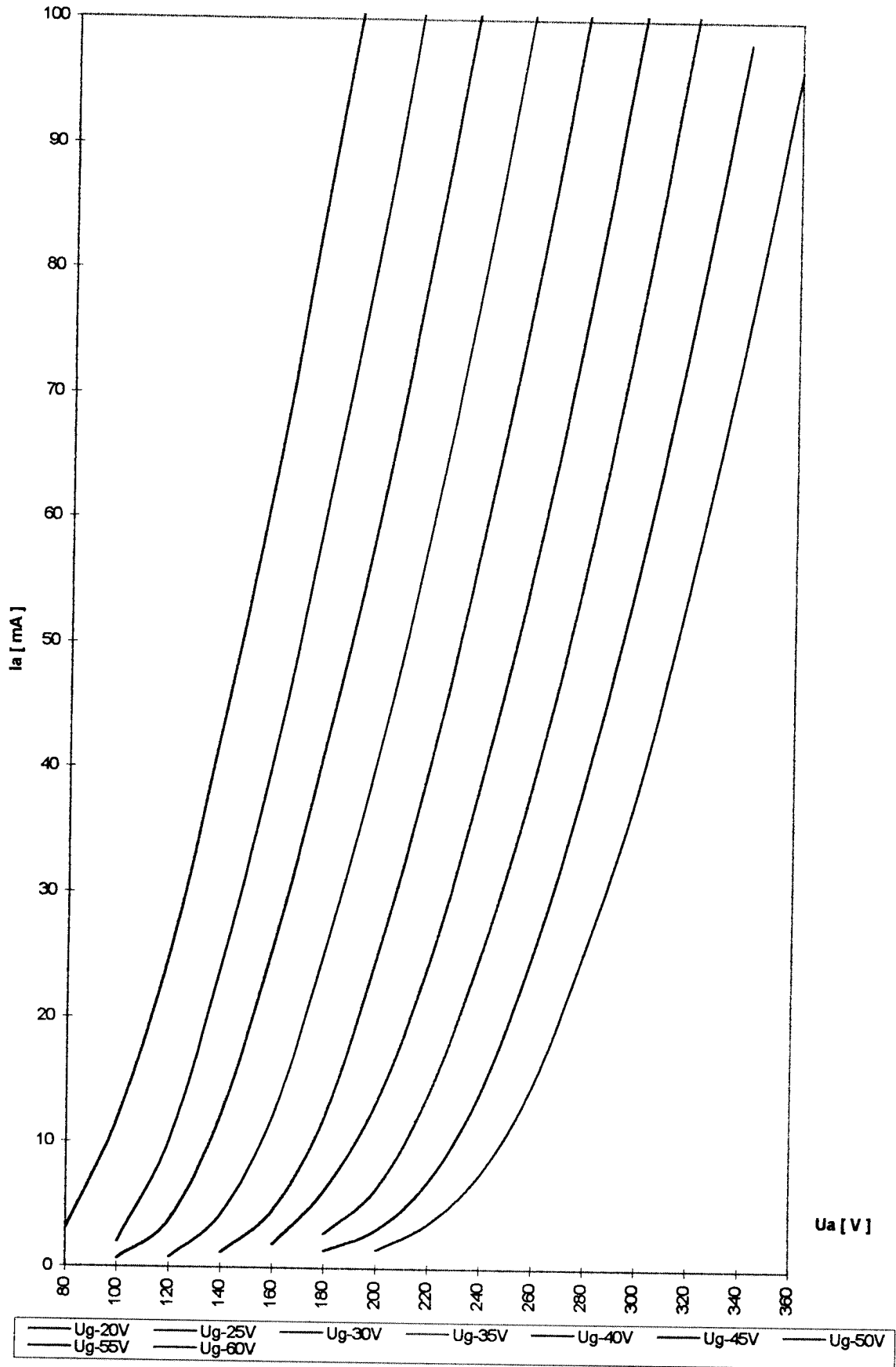
Plate Voltage 250V
Cathode Current 70mA max
Dissipation 18W max
Grid Voltage -45V
S 4,8mA/V
R_i 1100Ω
μ 5,3

CONNECTION OF THE VALVE BASE KR 2A3



VIEW FROM BELOW

KR ENTERPRISE HI VACUUM TUBE
KR 2A3



KR ENTERPRISE HI VACUUM TUBE

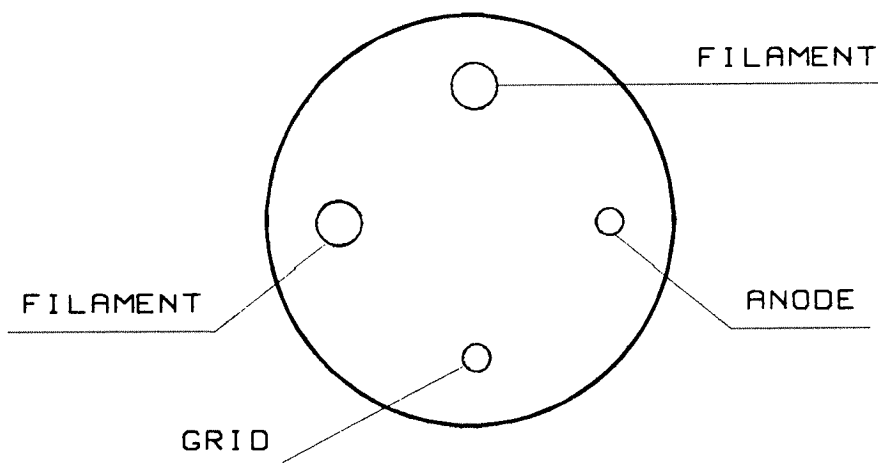
KR 300B

Filament specifications:

Uf : 5V
If : 1,2A

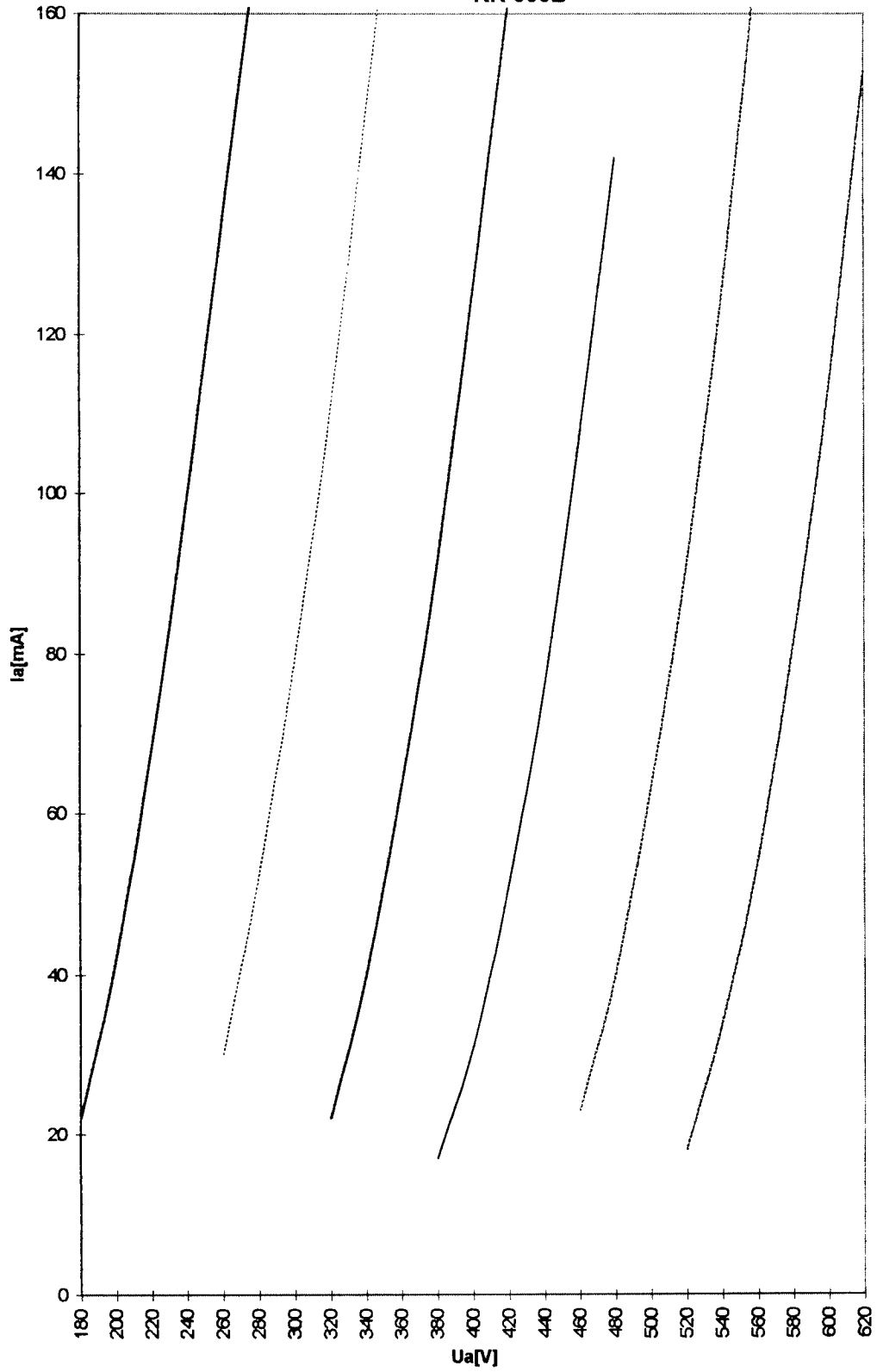
Plate Voltage 300 - 400V
Cathode Current 100mA max
Dissipation 45W max
Grid Voltage -60 /-90V
S 5,5mA/V
Ri 700Ω
μ 3,8

CONNECTION OF THE VALVE BASE KR 300B



VIEW FROM BELOW

KR ENTERPRISE HI VACUUM TUBE
KR 300B



— $U_g = 40V$ — $U_g = 60V$ — $U_g = 80V$ — $U_g = 100V$ — $U_g = 120V$ — $U_g = 140V$

KR ENTERPRISE HI VACUUM TUBE

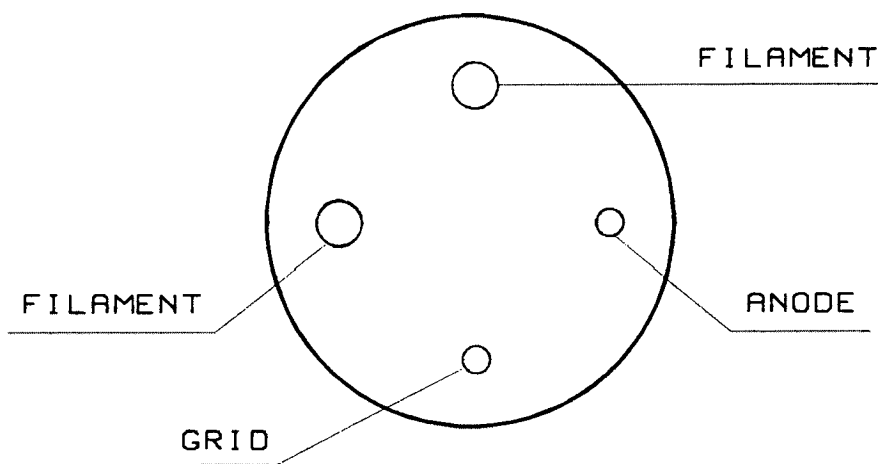
KR 300BXLS

Filament specifications:

Uf : 5V
If : 1,2A

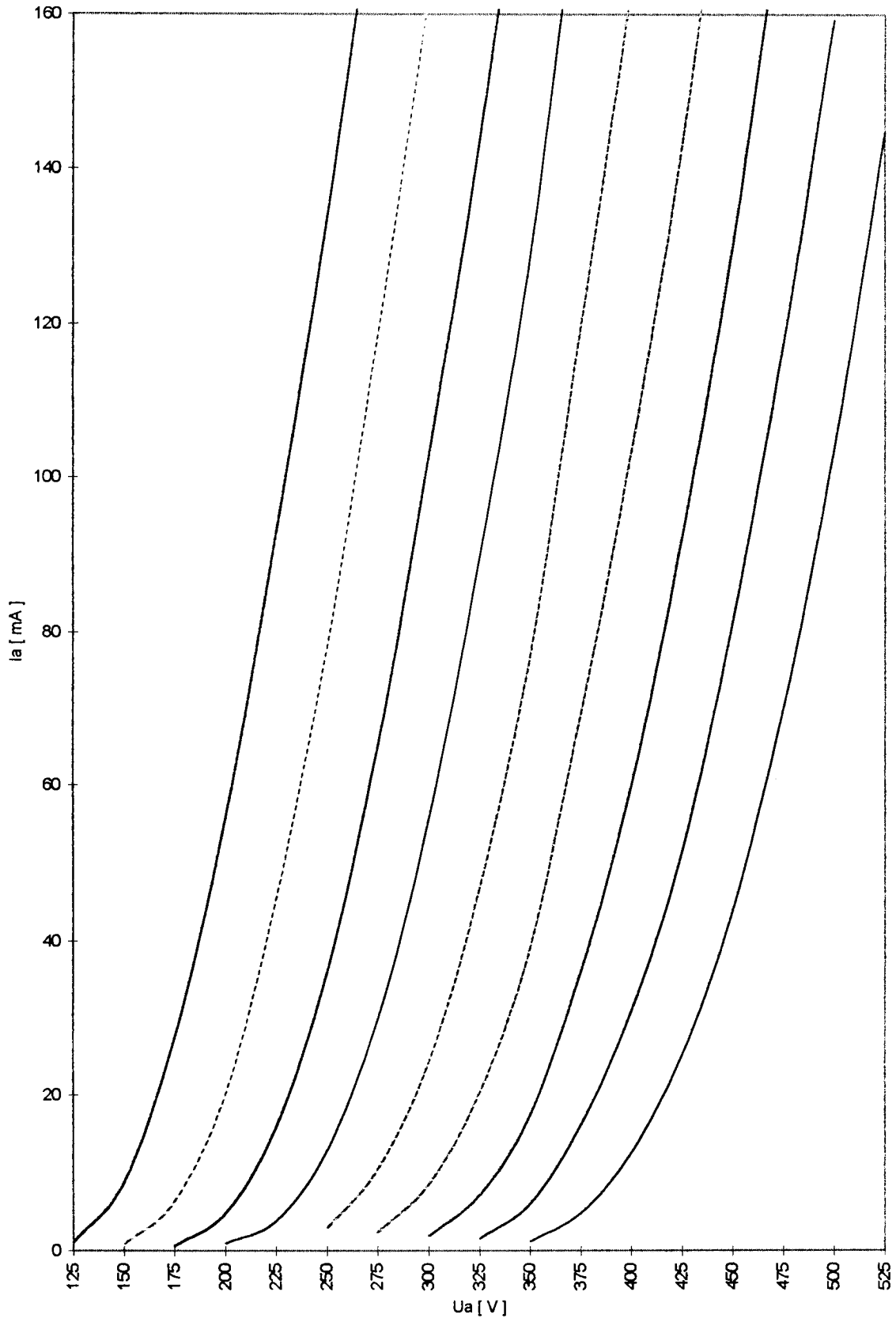
Plate Voltage 300 - 400V
Cathode Current 120mA max
Dissipation 65W max
Grid Voltage -70 /-100V
S 5,2mA/V
Ri 700Ω
μ 3,7

CONNECTION OF THE VALVE BASE KR 300BXLS



VIEW FROM BELOW

KR ENTERPRISE HI VACUUM TUBE
KR 300BXL5



— $U_g = -40V$	— $U_g = -50V$	— $U_g = -60V$	— $U_g = -70V$	— $U_g = -80V$	— $U_g = -90V$
— $U_g = -100V$	— $U_g = -110V$	— $U_g = -120V$			

KR ENTERPRISE HI VACUUM TUBE

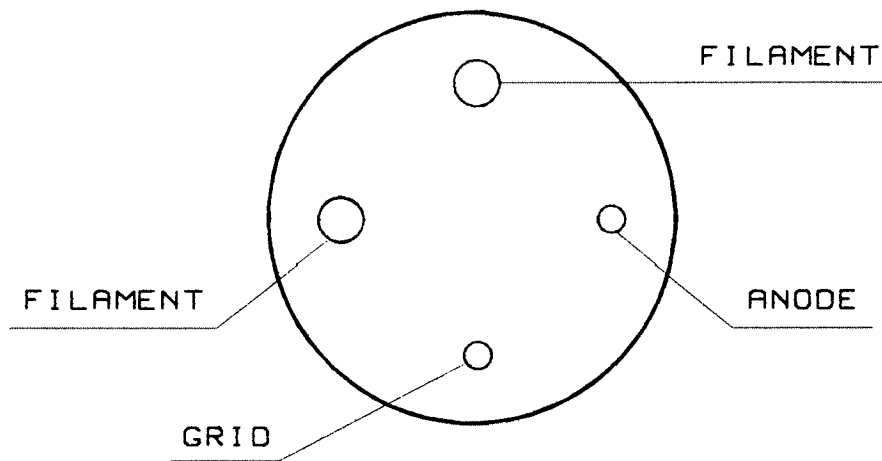
KR 52 BX

Filament specifications:

Uf : 5V
If : 2A

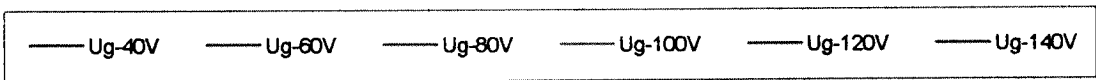
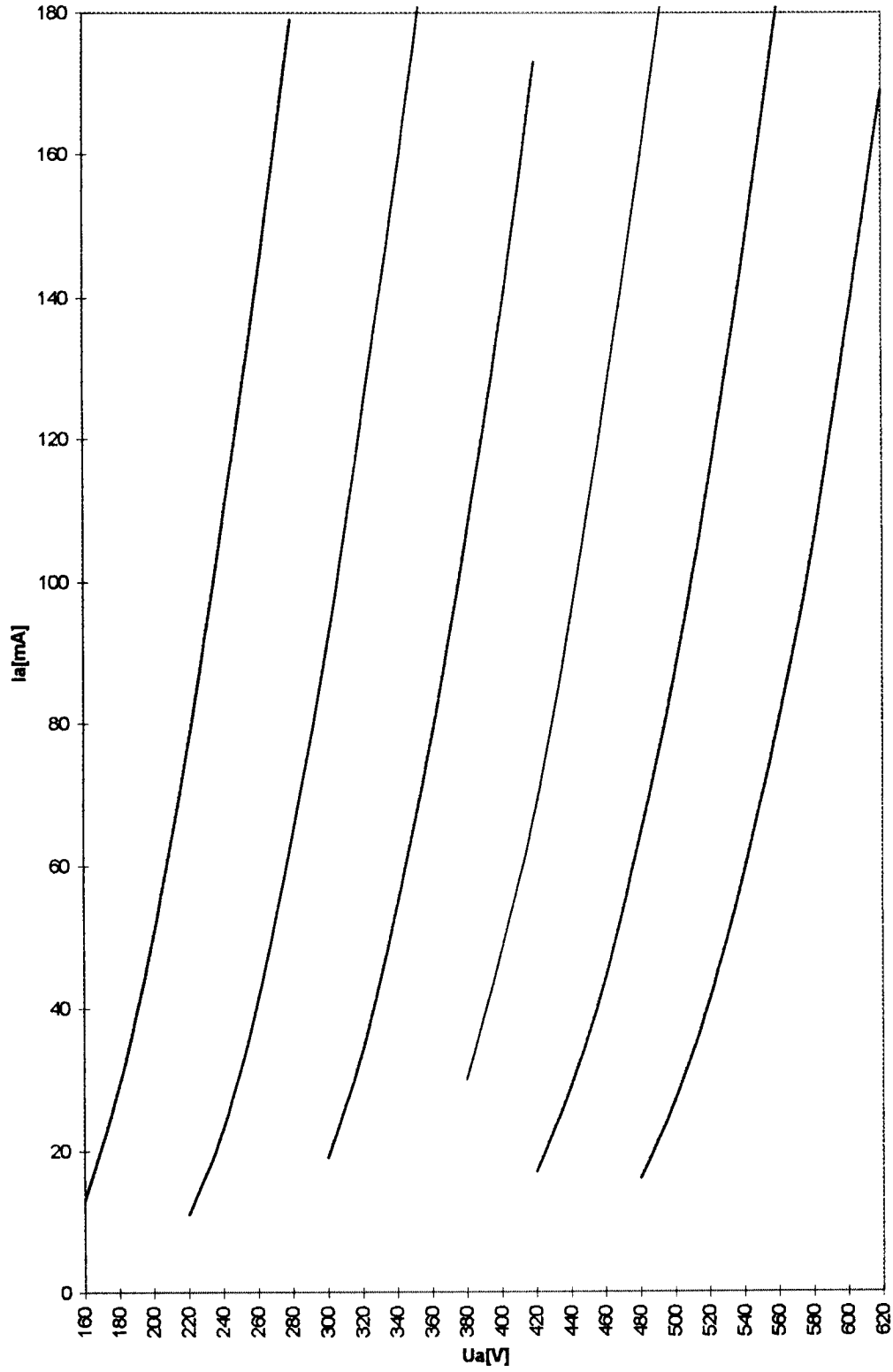
Plate Voltage	400 - 500V
Cathode Current	160mA max
Dissipation	100W max
Grid Voltage	-90 / -110V
S	6,5mAV
Ri	600Ω
μ	4

CONNECTION OF THE VALVE BASE KR 52BX



VIEW FROM BELOW

KR ENTERPRISE HI VACUUM TUBE
KR 52 BX



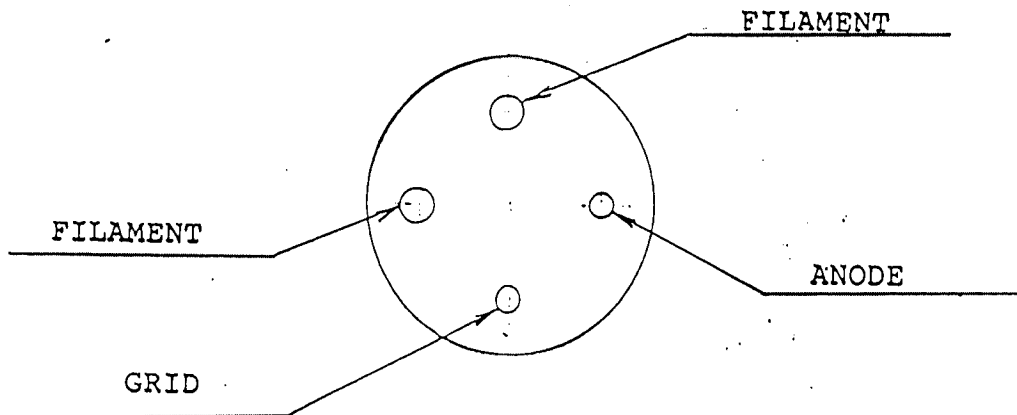
TUBE TYPE T-100

Filament specifications:

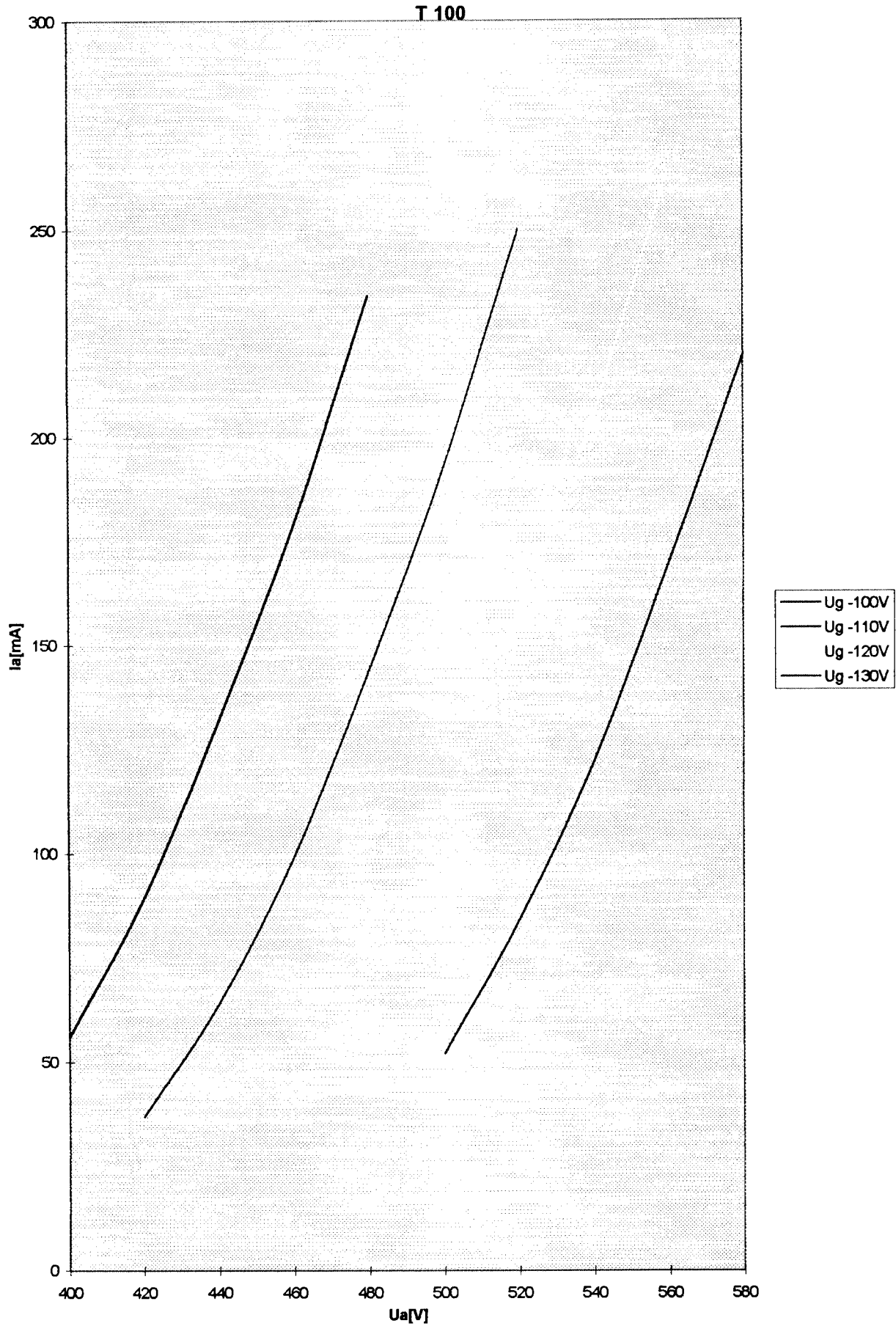
U_f : 4-5 V

I_f : 4 A

Plate Voltage	500-600 V
Cathode Current	200 mA max.
Grid Voltage	-100/-140 V
Dissipation	120 W



VIEW FROM BELOW



TUBE TYPE T-1610

Filament specifications:

U_f : 4-5 V

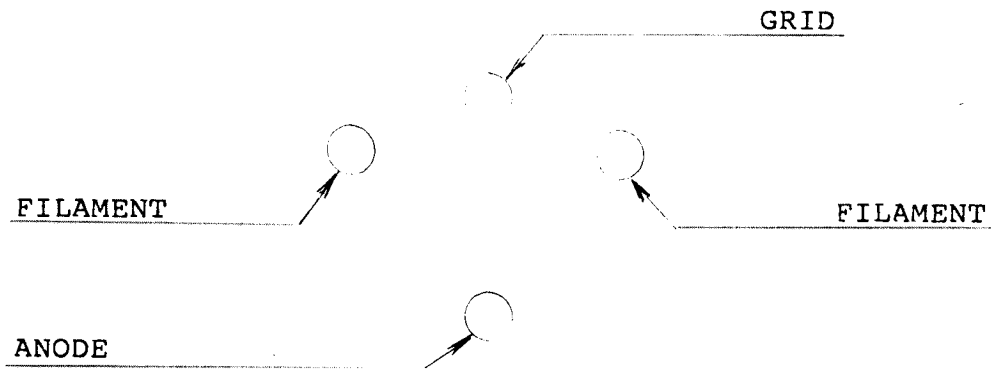
I_f : 4 A

Cathode Current 240 mA max

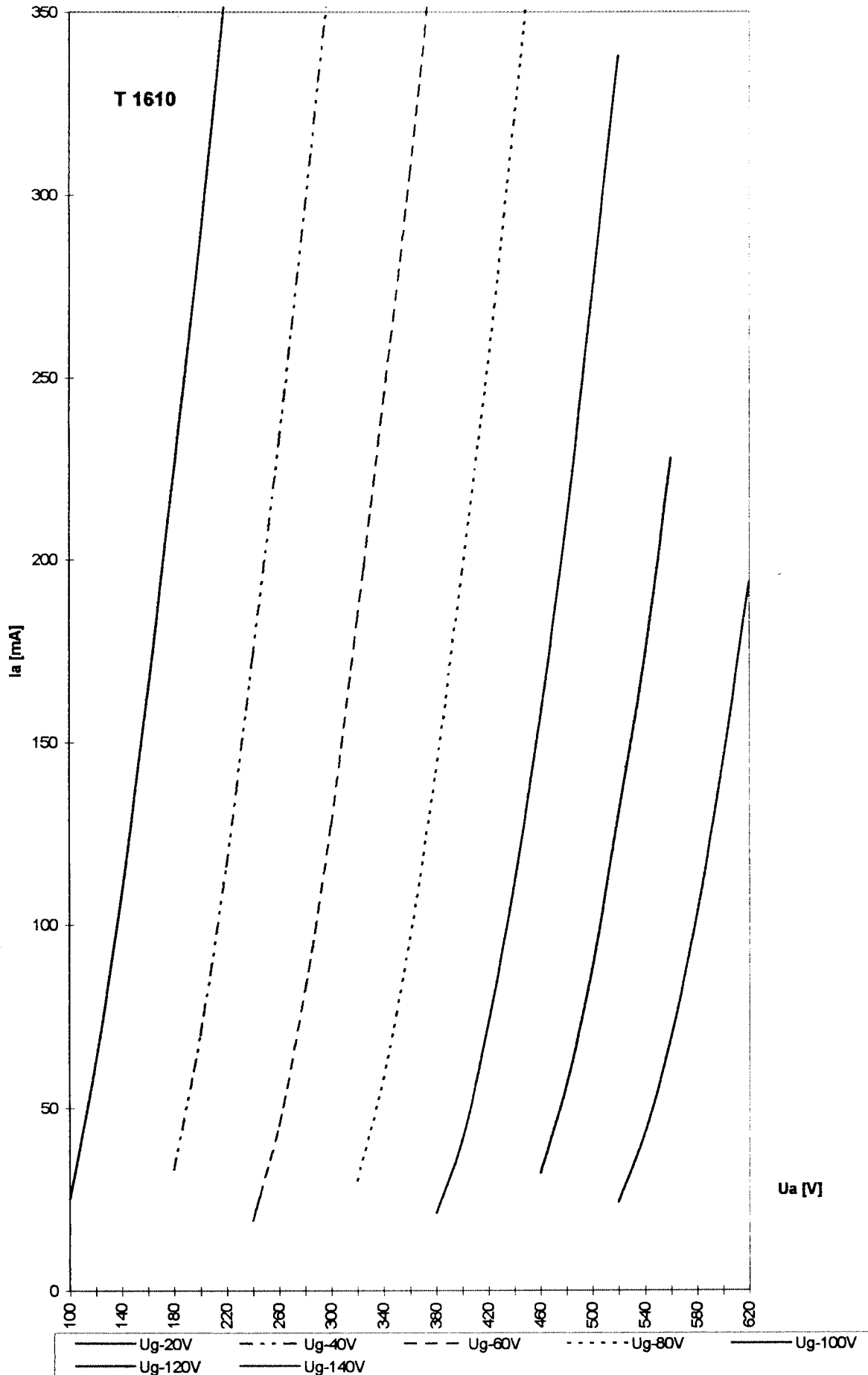
Plate Voltage 500-600 V

Grid Voltage -100/-140 V

Dissipation 140 W



VIEW FROM BELOW



THE KR 300BXL

After five years of experience in the high power triodes sector, KR ENTERPRISE S.R.O., has decided to manufacture a new model of the popular 300B..

This tube can directly substitute (retro-fit) any 300B tube made today with a notable increase in dynamics and power without bother some modifications on the amplifiers.

With changes in the plate voltage and dissipation, the KR 300BXSL can easily go beyond the power of the 211 and the 845.

By using the KR 300BXSL with its maximum power, you can obtain greater power than any other triode available.

The development of the Vacuum Transistor and the Vacuum Transducer have allowed us to add sound quality and dynamics that no other tube can reach. In fact, the new KR 300BXSL is an extremely linear without any intermodulation.

The principal characteristic of this tube is the perfection of the high vacuum (10⁻⁹ Torr.). To manufacture tubes with this parameter, our production is made by "hand", because mass produced tubes made by assembly line processes can not come close to the KR approach of 'theoretical' perfection in industrial vacuum production.

Many experts have evaluated tubes, measuring them with current, voltage, emission, and output, but these opinion leaders are baffled when it comes to judging vacuum. Most of these people do not have instruments to measure the vacuum in a vacuum tube.

High vacuum means long life for the tube and naturally constant emission. This consequently, signifies that matched pairs or "matching" tubes must still be done for tubes made in great series. Matching tubes as the poor consumer knows, is an extra cost for him, plus a variable result over time in that the "matched" pair changes emission after use. Therefore the matching can continue infinitely.

The plate in the KR 300BXSL is formed with a central portion made in Nickel. This nickel plate is carbonized by a special process. The cooling ribbed elements, enhancing the dissipation, are made of pure 99.9% Titanium.

The grid is formed of a special alloy of Tungsten and Molybdenum.

The glass is of the "soft" 92/94 type.

The filament is made of from a ribbon of four surfaces with 8 elements with emission on each individual face. The total being (8 x 4) 32 cathode surfaces.

A particular mechanical detail allows for a constant heating on the entire surface of the

tube plate.

The entire system is a KR exclusive patented design.

Every improved feature of this KR 300BXSL contributes a long life to the product. The consumer will benefit from our research and have at least 2 years of warranty and a real life time of over 40,000 hours if the tube is used according to the manufacturer's recommendations.

For this reason, in every tube we have written our serial number to assure the consumer which day, week, month and year it was produced and that it has passed scrupulous QC.

Hand made means:

1. very high vacuum
2. constant emission
3. extremely low grid current (1-3 microamps).
4. long life
5. perfection in the mechanical parts
6. perfection in glass manufacture
7. perfection in the soldering of the pins
8. perfection in the joining of the socket to the glass (it is impossible that the bulb part loosens from the socket)
9. control of each assembly piece by laser

ALL THIS IS A KR TUBE !!