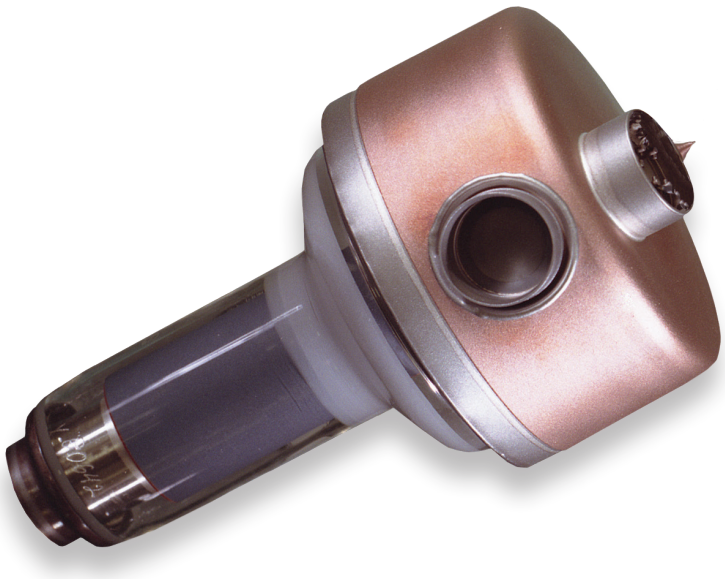
M-147

Rotating Anode X-Ray Tube
旋转阳极 X 射线管



Note: Document originally drafted in the English language.
注释：文件最初用英语起草。

Product Description

The M-147 is a 3.0″ (71 mm) 39 kV, 222 kJ (300 kHU) maximum anode heat content, rotating anode insert. This insert is specifically designed for use in Mammography systems. The insert features a 10° molybdenum alloy target and is available with the following nominal focal spots:

0.1 - 0.3
IEC 60336

Nominal Anode Input Power
Small - 1320 W IEC 60613
Large - 5.7 kW IEC 60613
For the equivalent anode input power of 60 Watts

This insert is intended for use in
Varex Imaging B-110, B-112 and B-115 housing.

产品说明

M-147 是一款具有 3.0″ (71 mm) 靶盘, 39kV, 222kJ (300 kHU) 最大阳极热容量的旋转阳极X线管芯。此管芯经专门设计，适用于乳腺放射成像系统。 该管芯的靶盘结构为10°靶角，钼合金靶材，并可与下列标称焦点一起使用：

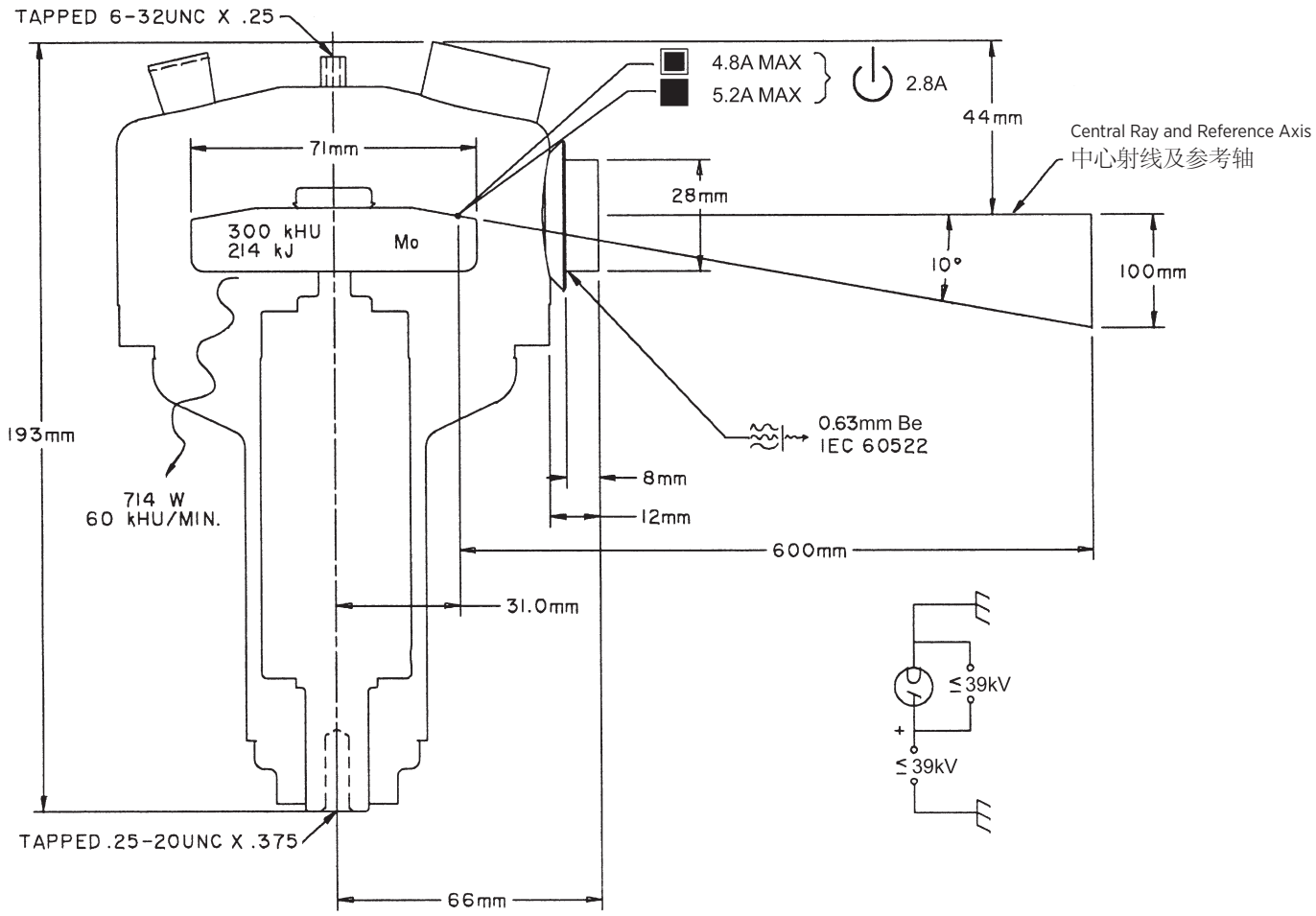
0.1 - 0.3
IEC 60336

标称阳极输入功率：
小焦点 - 1320 W IEC 60613
大焦点 - 5.7 kW IEC 60613
适用于60瓦的等效阳极输入功率

该管芯适用于
万睿视影像 B-110, B-112, B-115 管套。

Tube Outline Drawing
射线管轮廓图

Dimensions are for Reference only
维度是供仅参考



Small -White
小焦点 – 白

Large - Black
大焦点 – 黑

Stand - By
备用

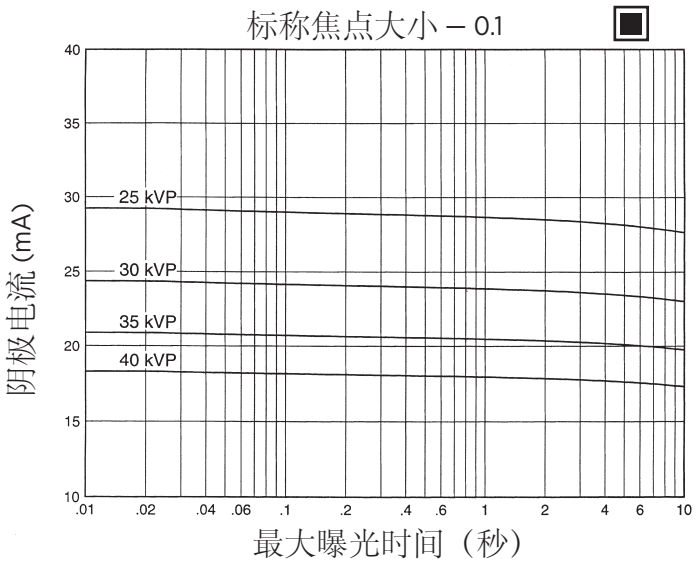
Frame or Chasis
框架或底盘

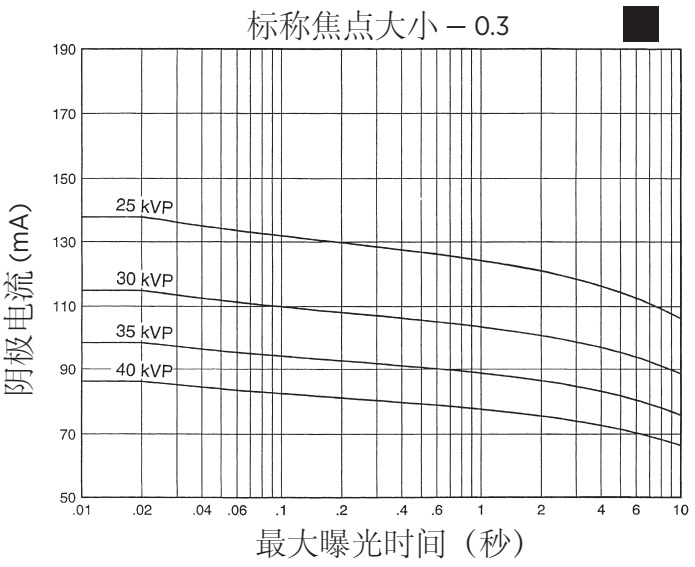
X-Ray Tube
X 射线管

Radiation Filter or Filtration
辐射过滤器或过滤

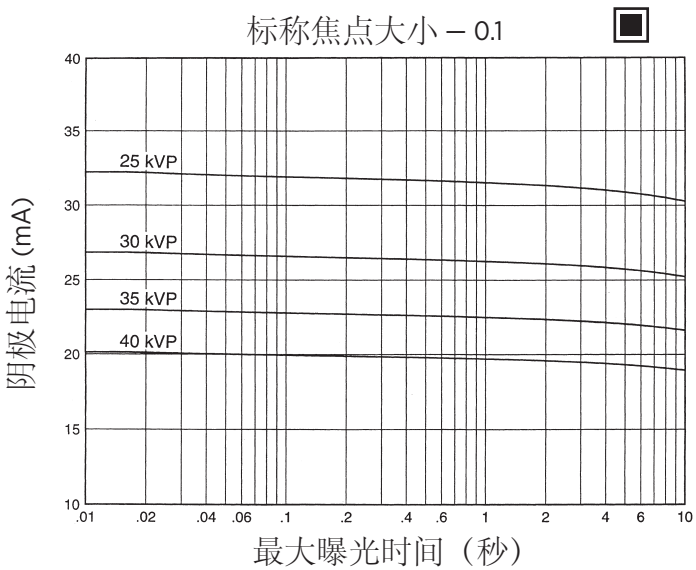
3 Ø 恒定电压 ⎓

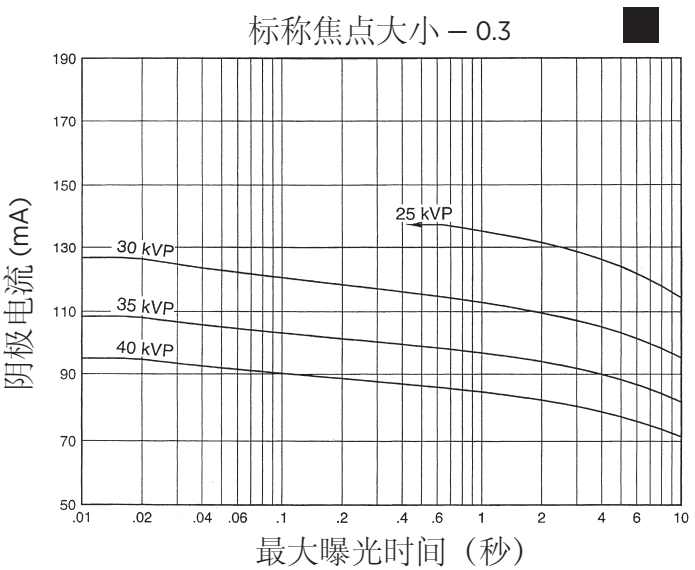
50 Hz





60 Hz



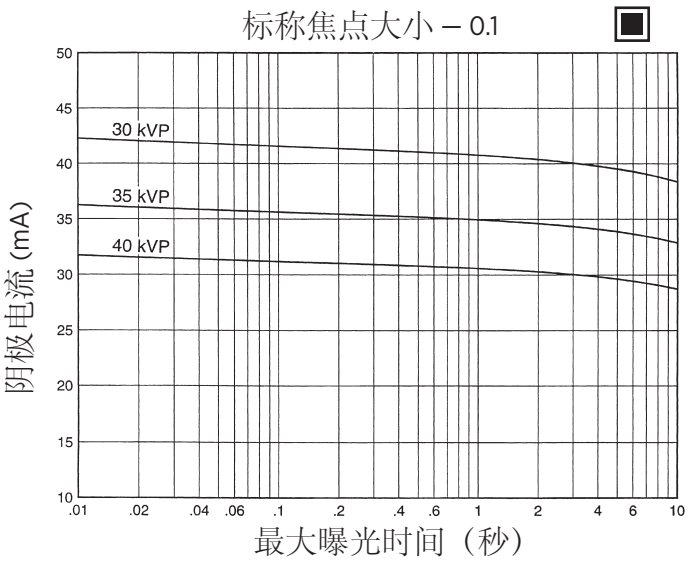


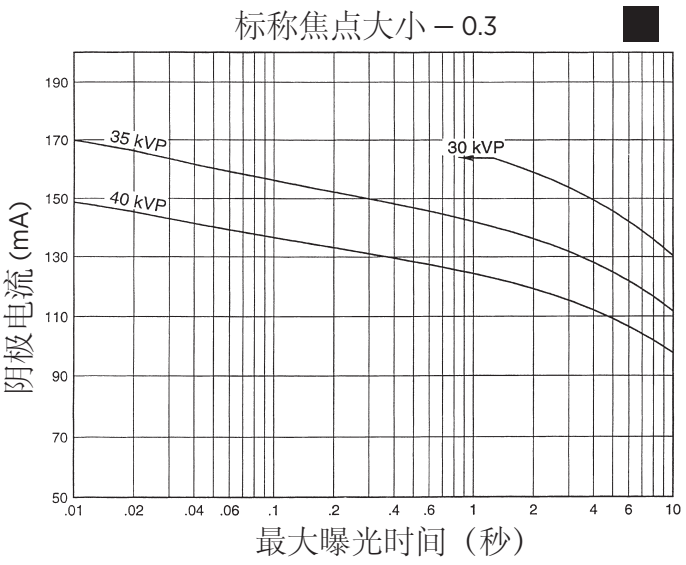
Nominal anode input power for the anode heat content 40%. IEC 60613

注释
额定值表反映最大管性能。管的工作状况最终受系统软件的限制。

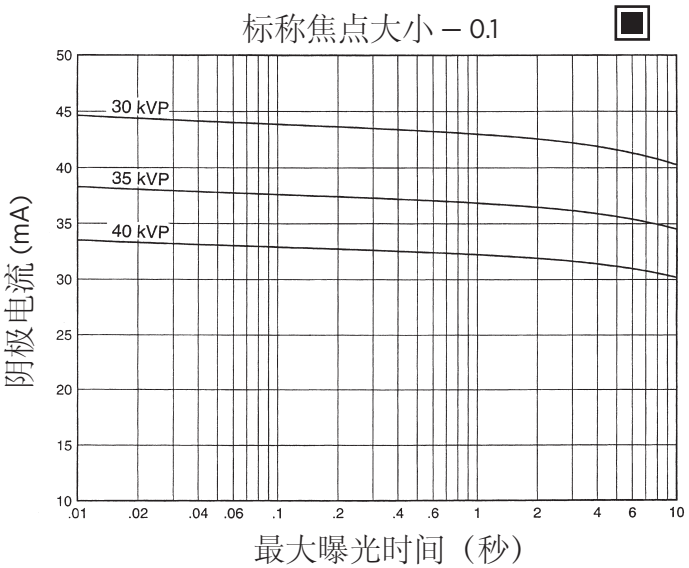
3 Ø 恒定电压 ⎓

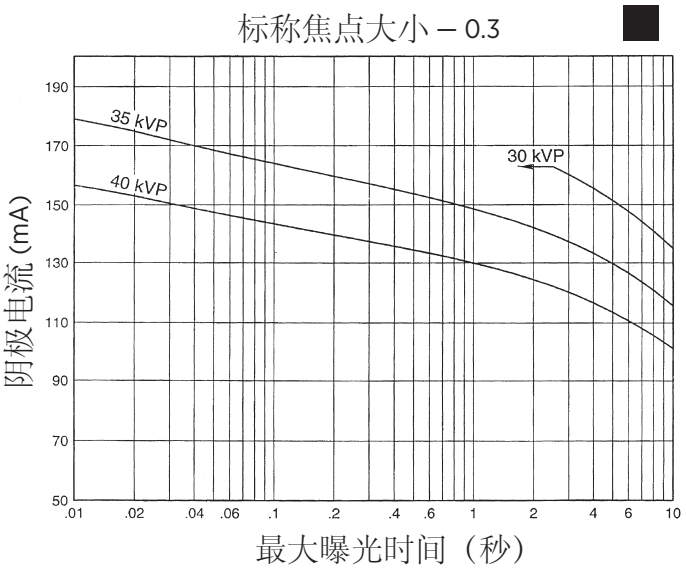
150 Hz





180 Hz

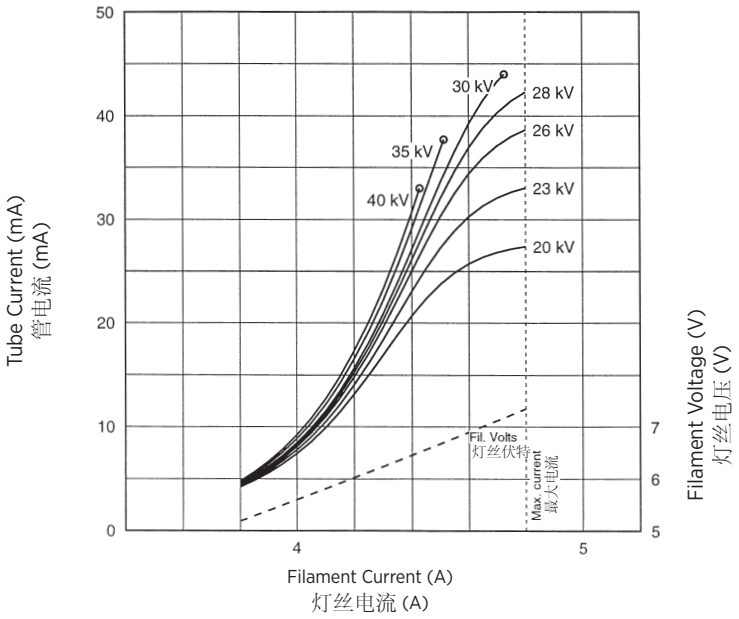




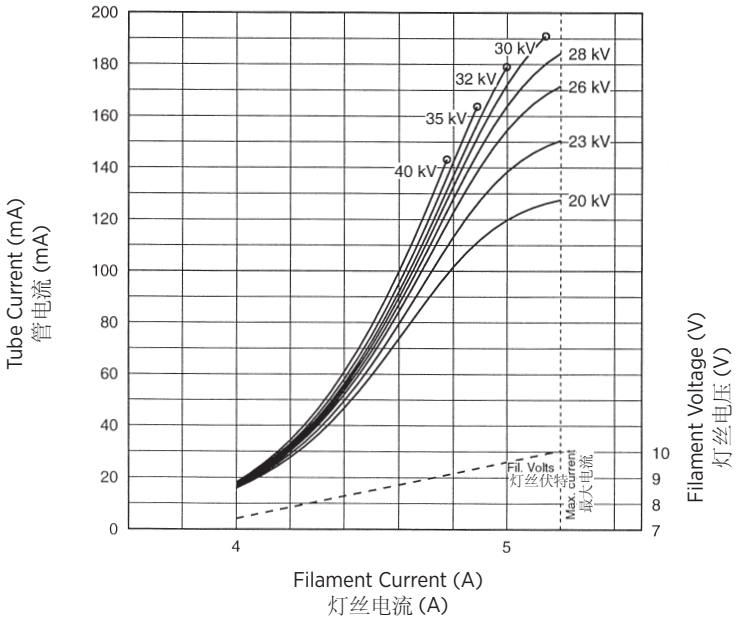
Nominal anode input power for the anode heat content 40%. IEC 60613

注释
额定值表反映最大管性能。管的工作状况最终受系统软件的限制。

3 Ø 全波



THREE PHASE EMISSION (± .15 A)
三相发射 (± .15 A)
0.1

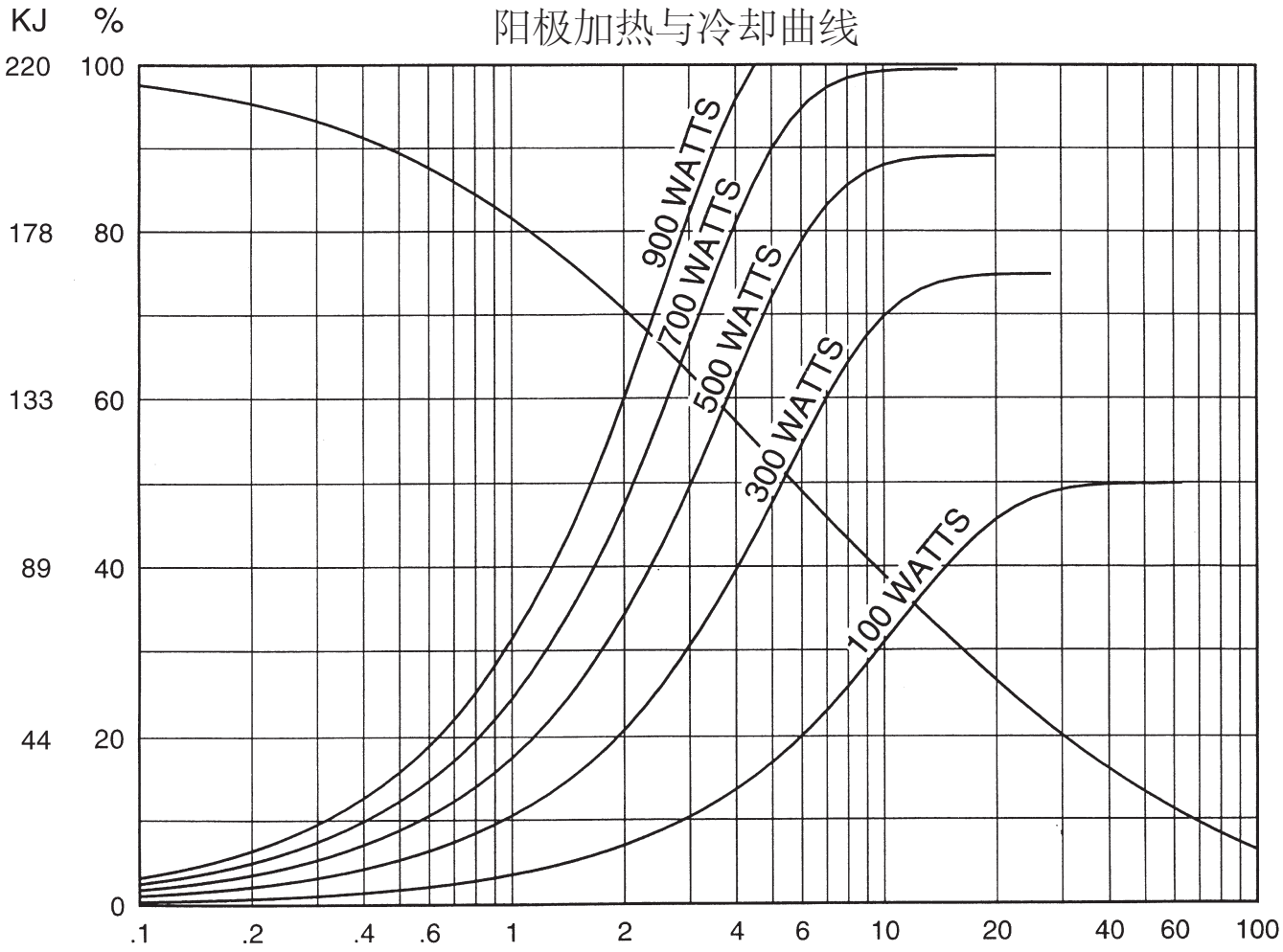


THREE PHASE EMISSION (± .15 A)
三相发射 (± .15 A)
0.3

Note:
When using these emission curves for trial exposures, refer to the power rating curves shown for maximum kV, tube emission, filament current, exposure time, and target speed.

注释：
当为试验曝光使用这些辐射曲线时，请同时参考额定功率曲线中与最大管电压、管电流、灯丝电流、曝光时间和阳极靶转速相关的限制条件。

Anode Heating and Cooling Curves
阳极加热与冷却曲线



Salt Lake City, UT 1-801-972-5000

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