

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

Product Description

The M-113R is a 3.0" (77 mm) 40 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° and 16° biangular molybdenum alloy target and is available with the following nominal focal spots values:

0.1 (10°) - 0.3 (16°)
IEC 60336

Loading Factor for Resolution:

Small - 25 kV, 30 mA
Large - 25 kV, 100 mA

Nominal Anode Input Power:

Small - 1320 W IEC 60613
Large - 4.9 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-113R 是一款具有 3.0" (77 mm) 靶盘, 40kV, 222kJ (300 kHU)最大阳极热容量的旋转阳极X射线管芯。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°和16°靶角, 并可与下列标称焦点一起使用:

0.1 (10°) - 0.3 (16°)
IEC 60336

狭缝焦点测试条件:

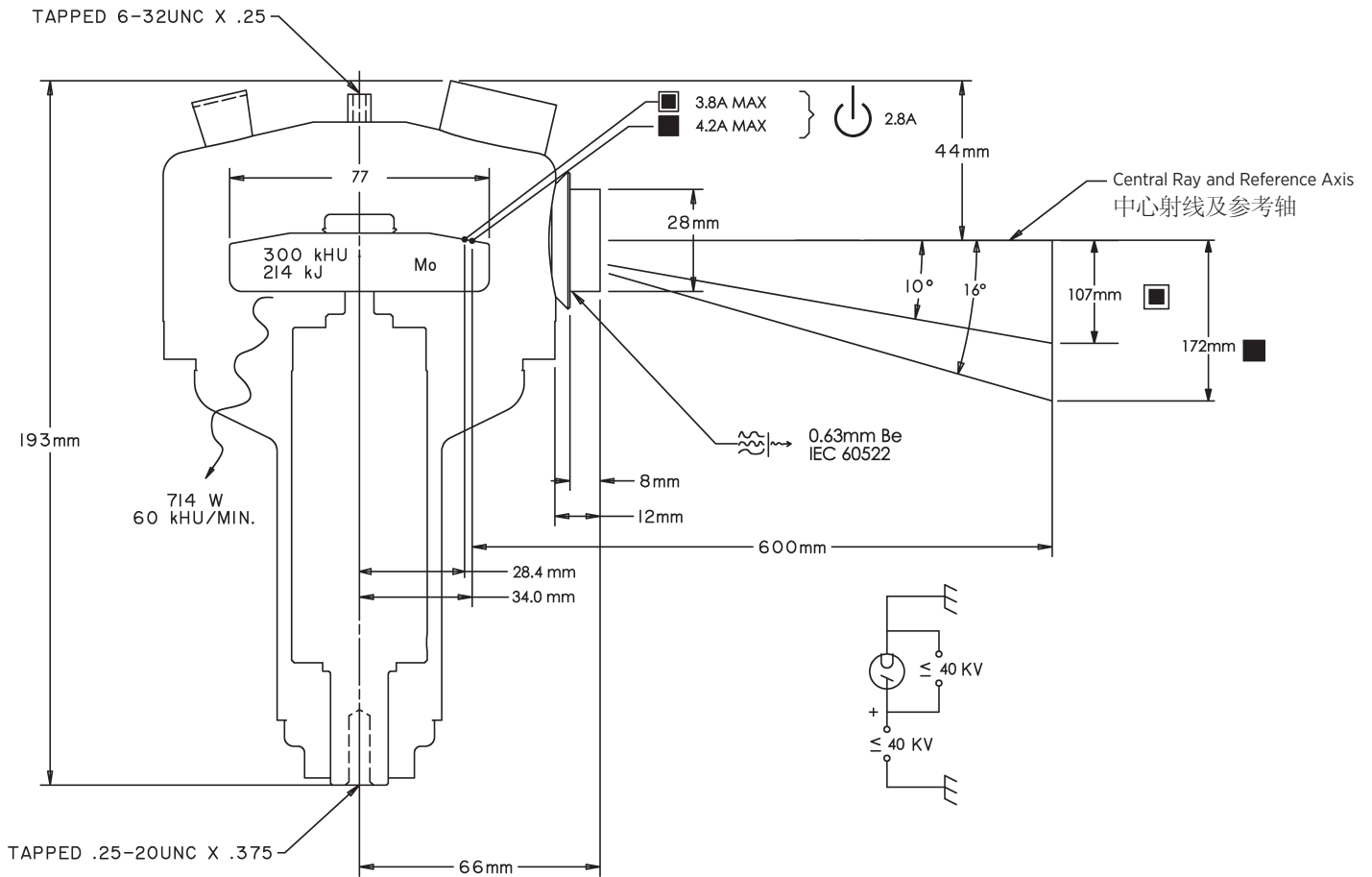
小焦点 - 25 kV, 30 mA
大焦点 - 25 kV, 100 mA
适用于60瓦的等效阳极输入功率

标称阳极输入功率:

小焦点 - 1320 W IEC 60613
大焦点 - 4.9 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。

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

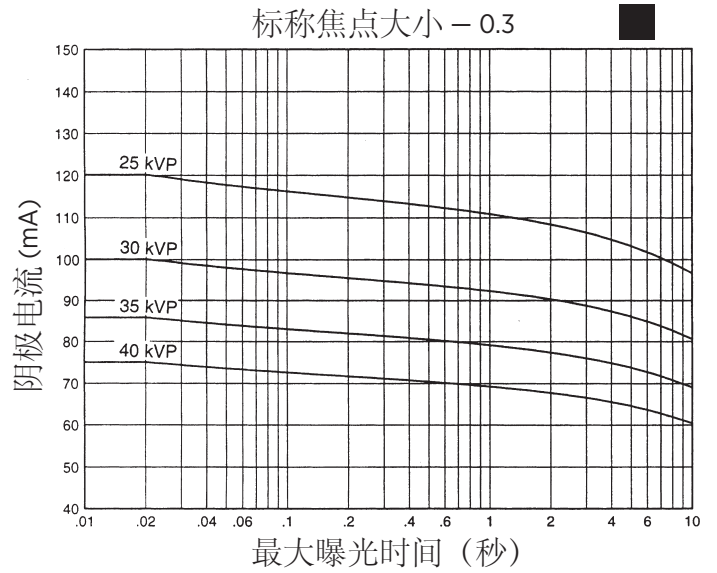
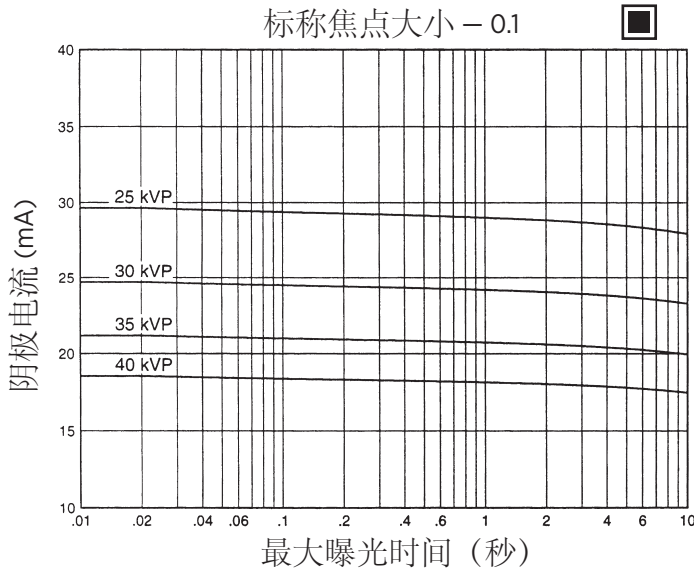
Frame or Chasis
框架或底盘

X-Ray Tube
X 射线管

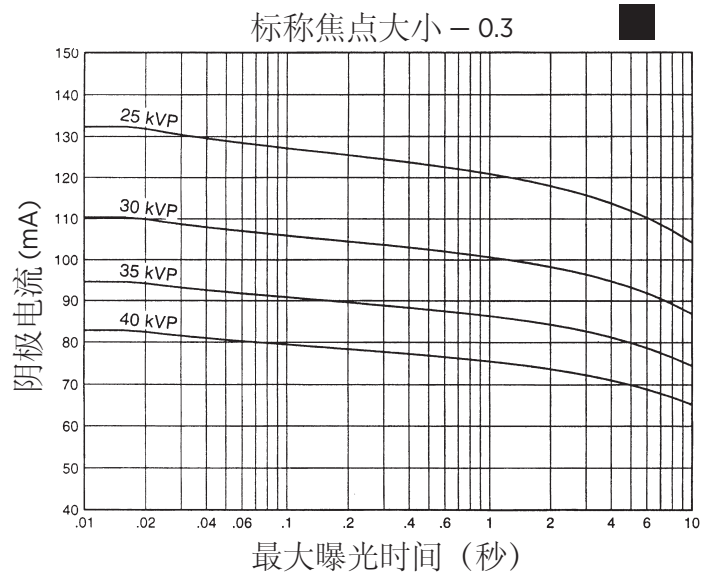
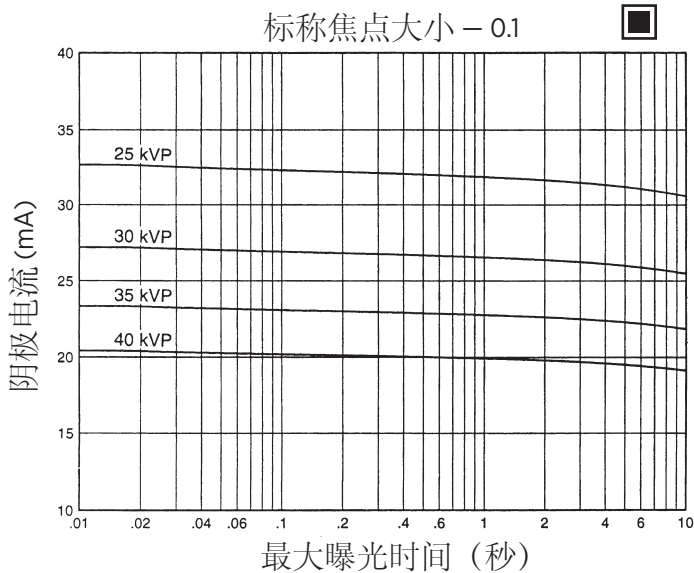
Radiation Filter or Filtration
辐射过滤器或过滤

3 Ø 恒定电压

50 Hz



60 Hz

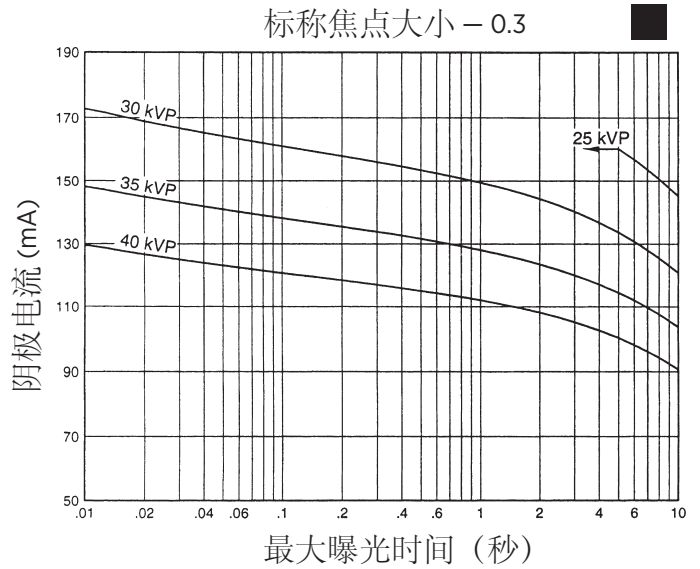
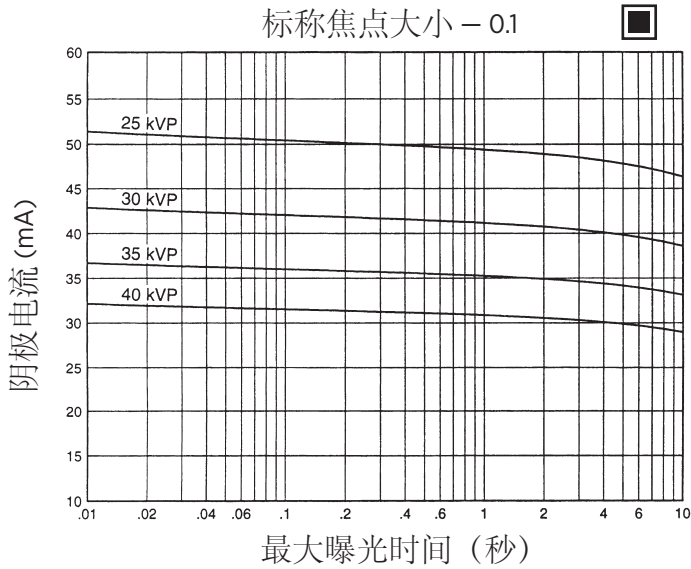


Nominal anode input power for the anode heat content 40%. IEC 60613

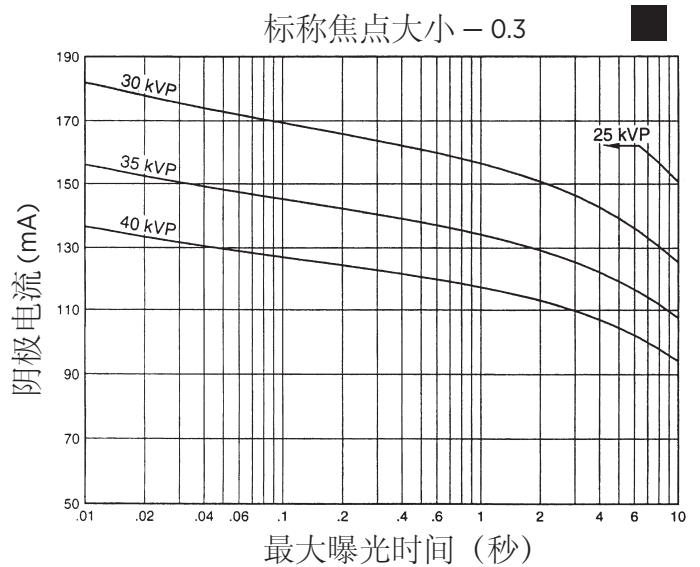
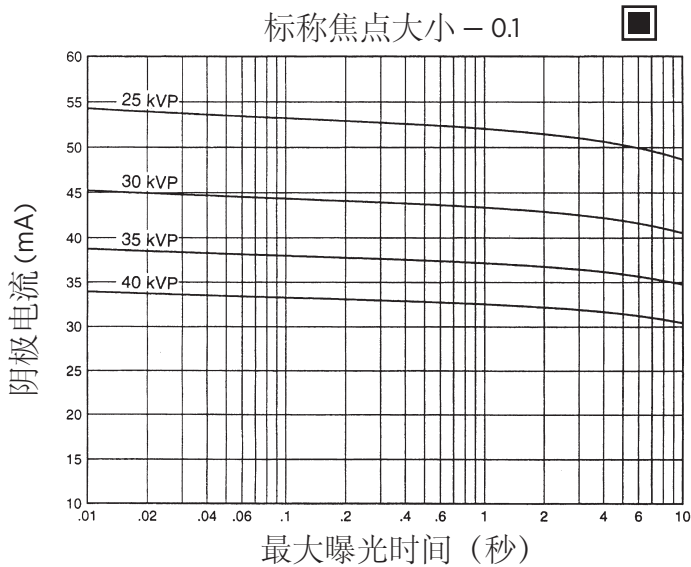
阳极热容量 40% 的标称阳极输入功率。IEC 60613

3 Ø 恒定电压

150 Hz



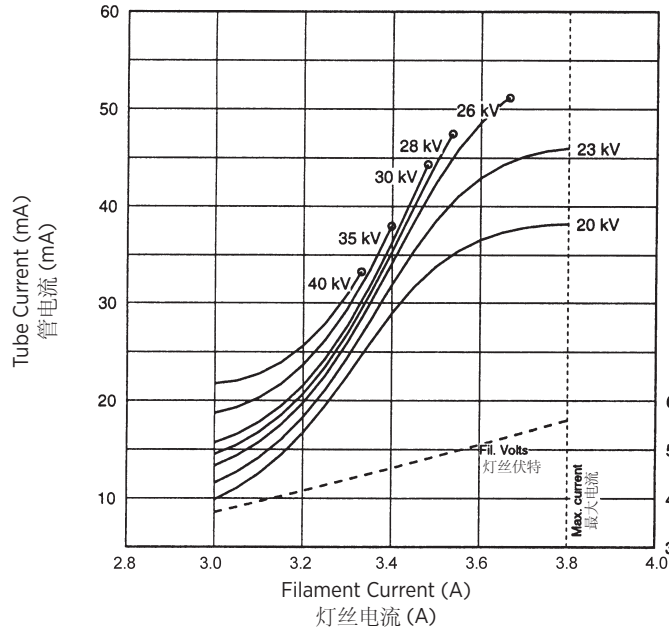
180 Hz



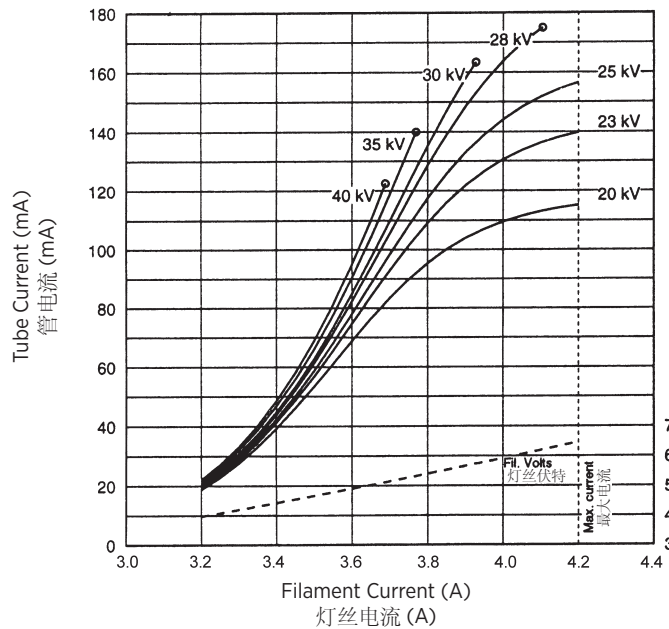
Nominal anode input power for the anode heat content 40%. IEC 60613

阳极热容量 40% 的标称阳极输入功率。IEC 60613

3 Ø 全波



THREE PHASE EMISSION ($\pm .15$ A)
三相发射 ($\pm .15$ A)
0.1



THREE PHASE EMISSION ($\pm .15$ A)
三相发射 ($\pm .15$ 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

