

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

### Product Description

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

0.1 (10°) - 0.3 (16°)  
 IEC 60336

#### Nominal Anode Input Power

Small - 1.32 kW IEC 60613  
 Large - 4.9 kW IEC 60613

For the equivalent anode input power of 60 Watts

#### Loading Factor for slit focal:

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

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

### 产品说明

M-113 是一款具有 3.0" (77 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°和16°靶角, 铼钨钼合金靶材, 并可与下列标称焦点一起使用:

0.1 (10°) - 0.3 (16°)  
 IEC 60336

#### 标称阳极输入功率:

小焦点 - 1.32 kW IEC 60613  
 大焦点 - 4.9 kW IEC 60613

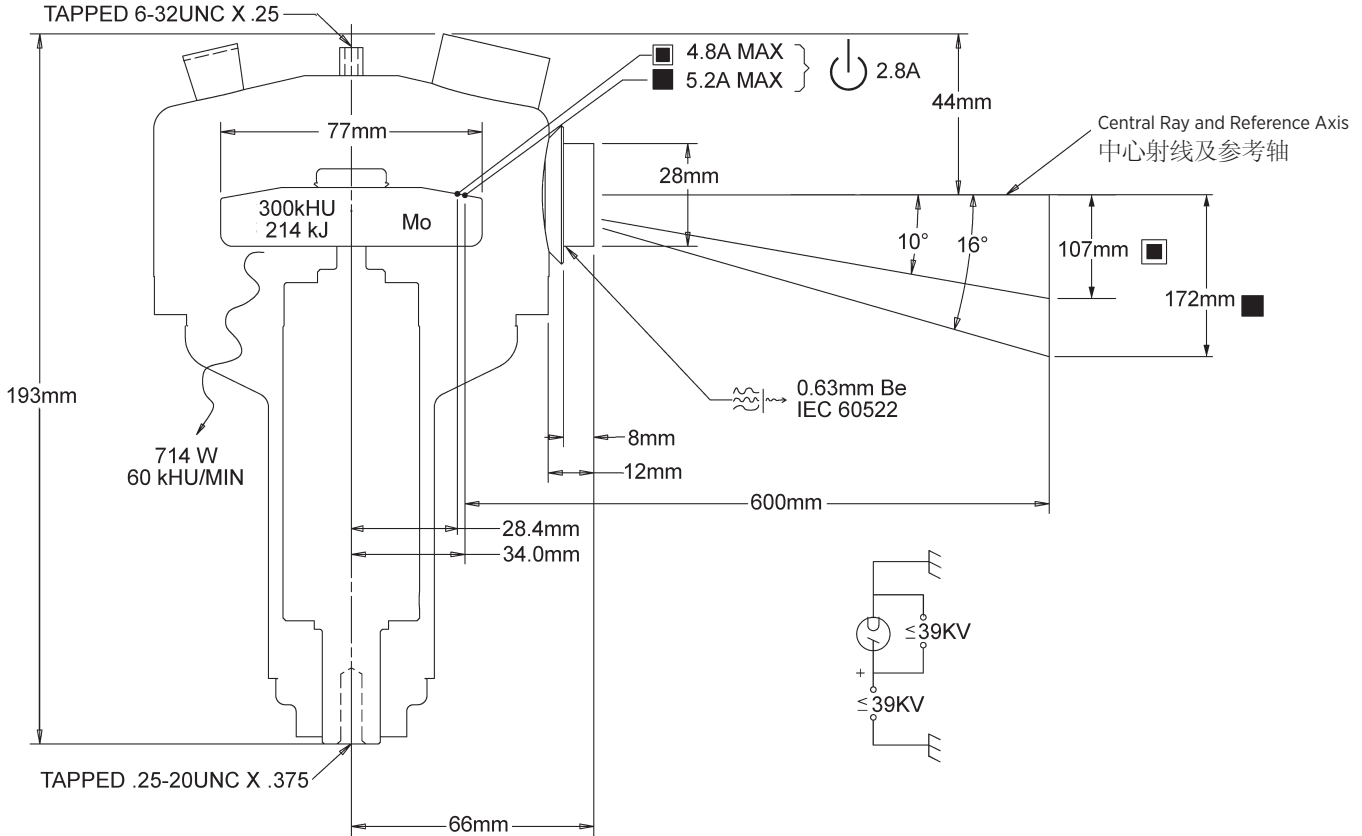
适用于60瓦的等效阳极输入功率

#### 狭缝焦点测试条件:

小焦点 - 25 kV, 30 mA  
 大焦点 - 25 kV, 100 mA

该管芯适用于  
 万睿视影像 B-110, B-112, B-115 管套。

Dimensions are for Reference only  
维度是供仅供参考



Small - White  
小焦点 - 白

Large - Black  
大焦点 - 黑

Stand - By  
备用

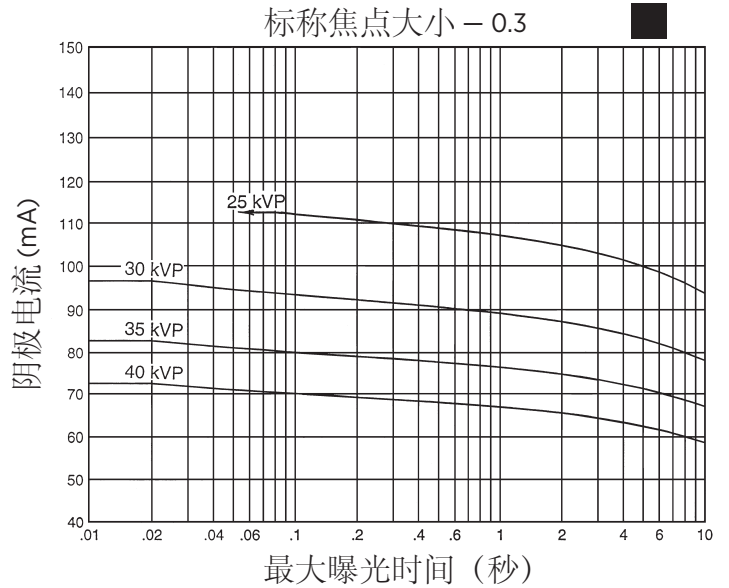
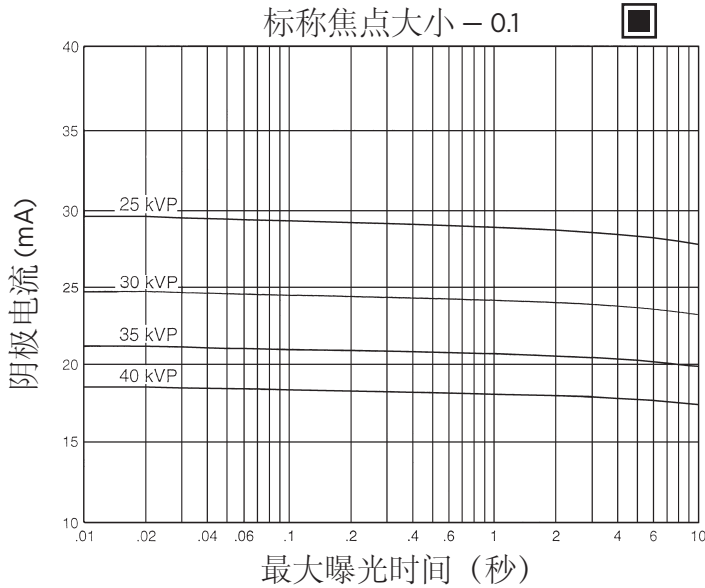
Frame or Chasis  
框架或底盘

X-Ray Tube  
X 射线管

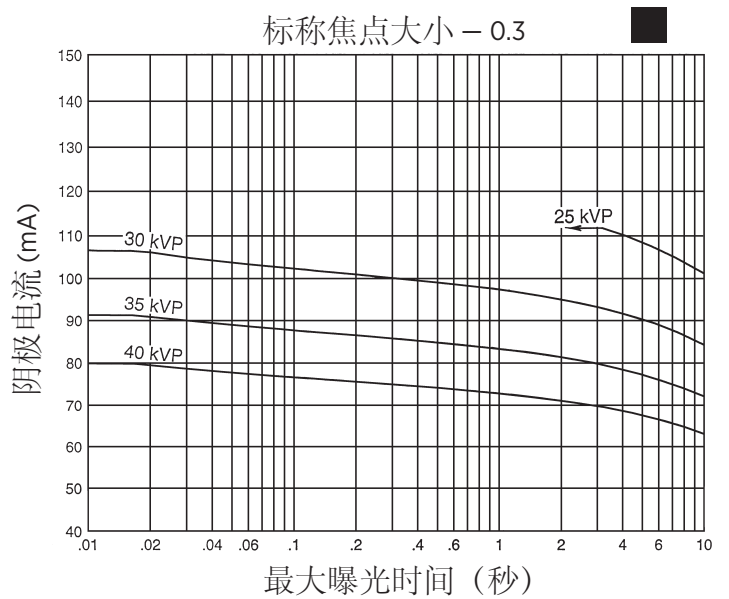
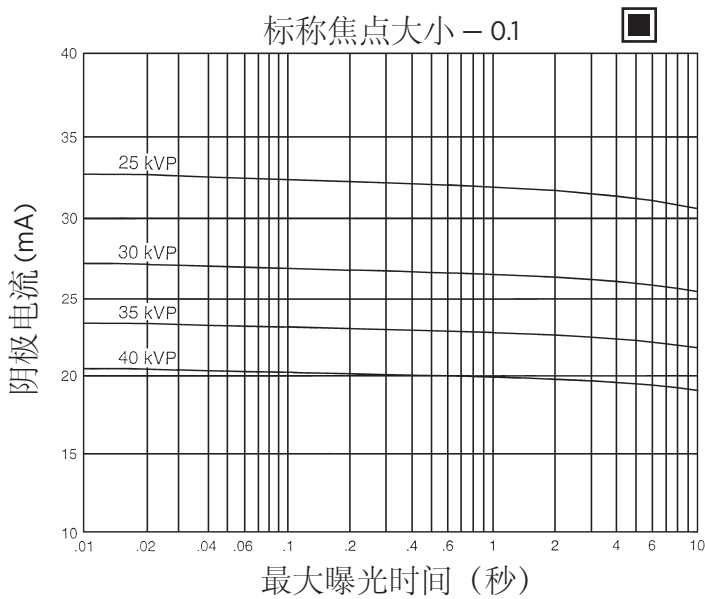
Radiation Filter or Filtration  
辐射过滤器或过滤

3 Ø 恒定电压 

50 Hz



60 Hz

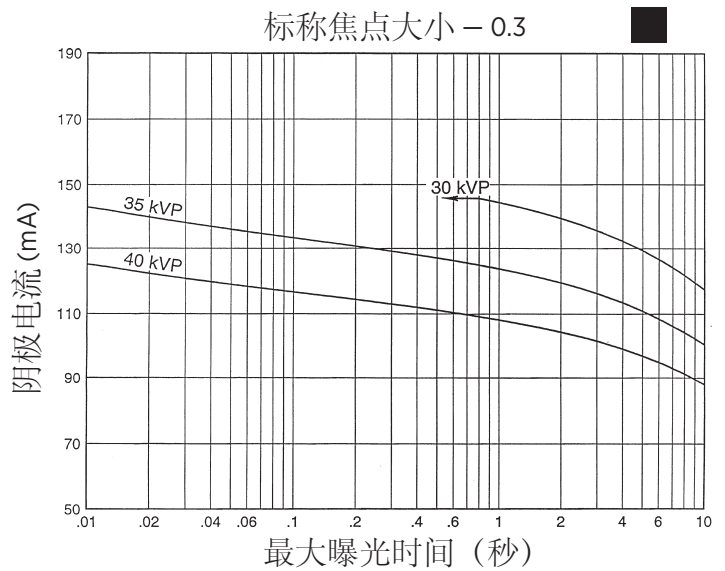
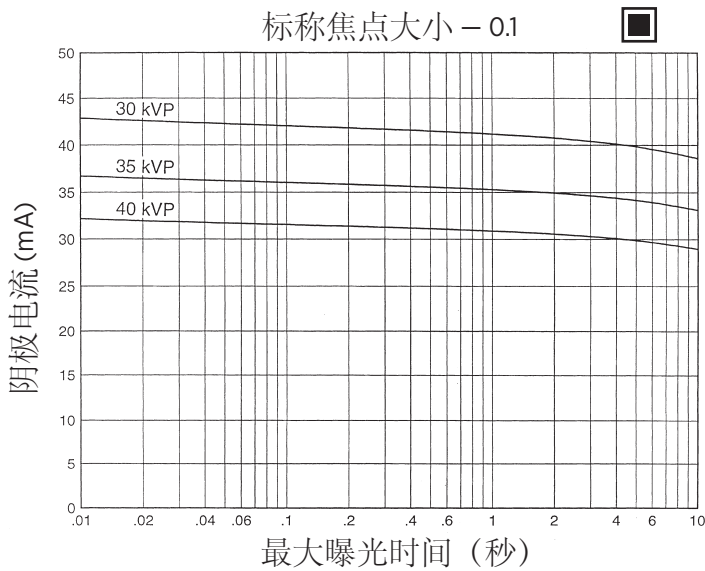


Nominal anode input power for the anode heat content 40%. IEC 60613

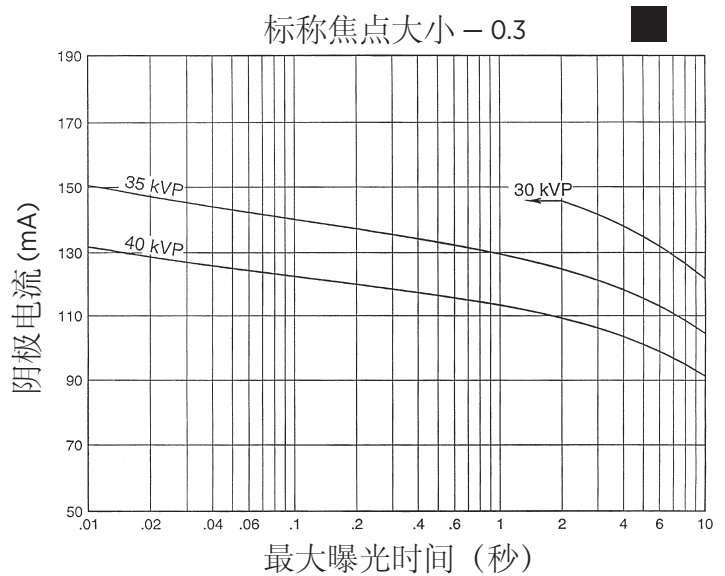
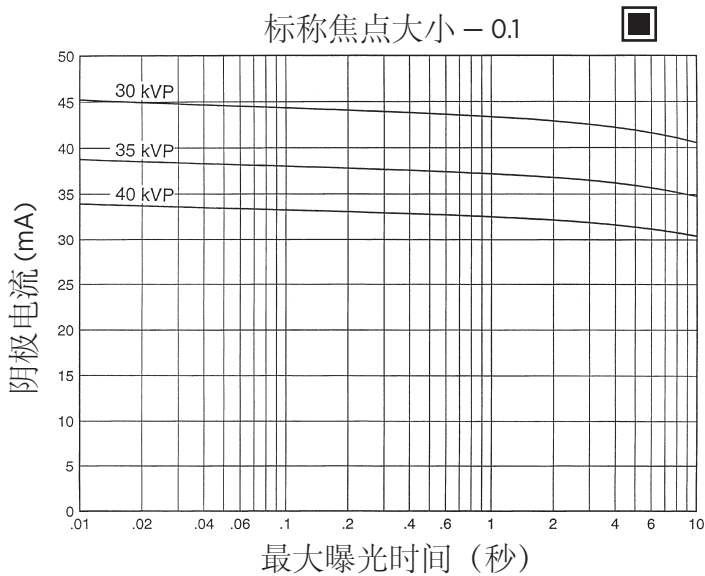
注释  
 额定值表反映最大管性能。管的工作状况最终受系统软件的限制。

3 Ø 恒定电压 

150 Hz



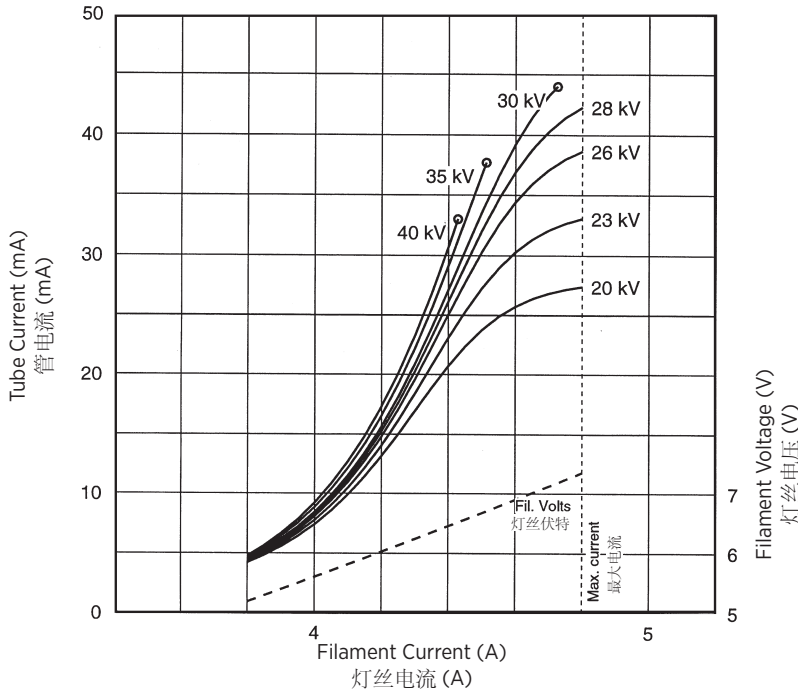
180 Hz




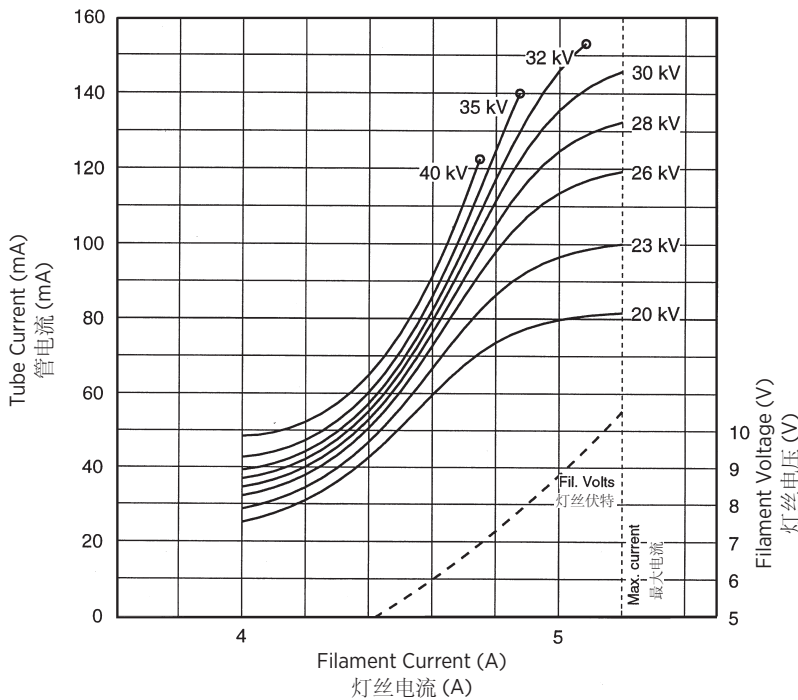
Nominal anode input power for the anode heat content 40%. IEC 60613


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

