

Common - Red
公共 - 红色

Large - Black
大焦点 - 黑色

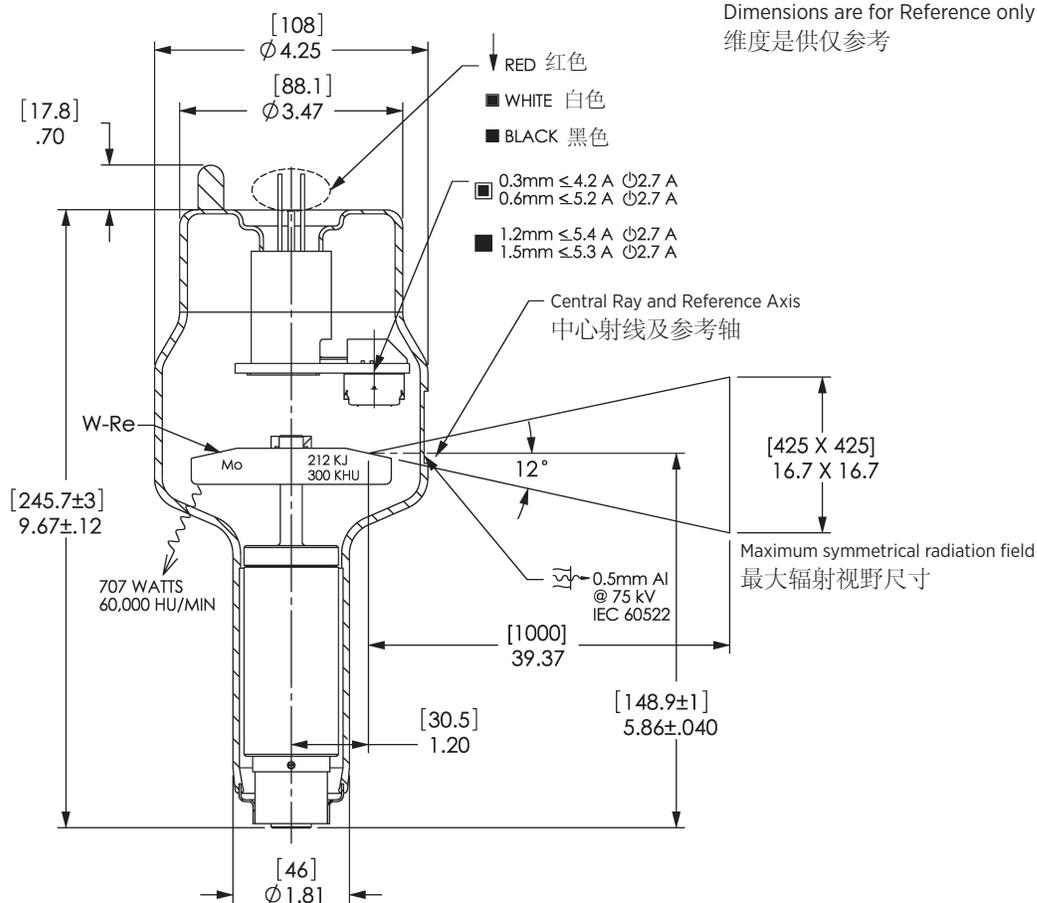
Small - White
小焦点 - 白色

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



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

Product Description

The RAD-14 is a 3" (80mm), 150 kV, 212 kJ (300 KHU) rotating anode insert specifically designed for general radiographic and fluoro/spotfilm procedures. The insert features a 12° tungsten rhenium molybdenum target and is available in the following focal spot combinations:

0.3 - 1.2
0.6 - 1.2
0.6 - 1.5
IEC 60336

Nominal Anode Input Power

Small (0.3) - 7.5 kW IEC 60613
Small (0.6) - 32 kW IEC 60613
Large (1.2) - 77 kW IEC 60613
Large (1.5) - 95 kW IEC 60613

For the equivalent anode input power of 80 Watts

产品说明

RAD-14 是一款具有 3" (80 mm) 靶盘, 150 kV, 212 kJ (300 KHU) 的旋转阳极 X 射线管芯, 专门用普通放射成像和荧光分光度计/点片程序。该管芯的靶盘结构为 12° 靶角, 铇钨钼合金靶材, 可提供下列尺寸的标称焦点:

0.3 - 1.2
0.6 - 1.2
0.6 - 1.5
IEC 60336

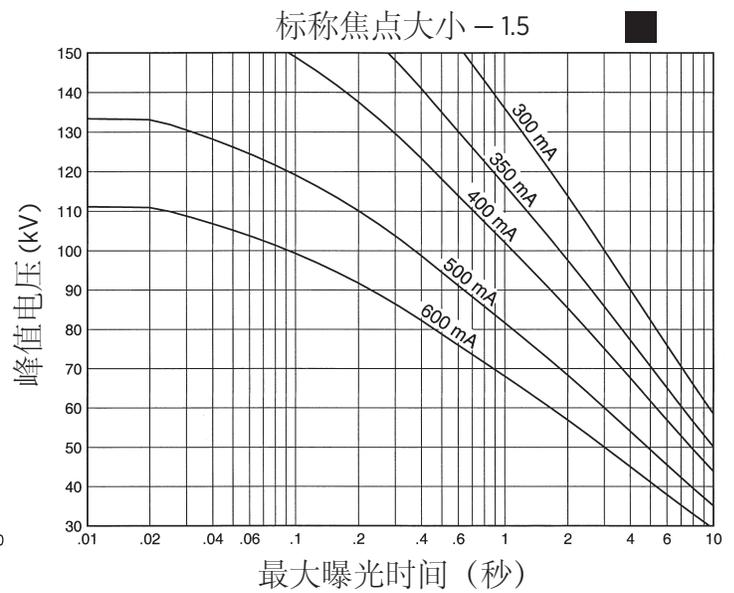
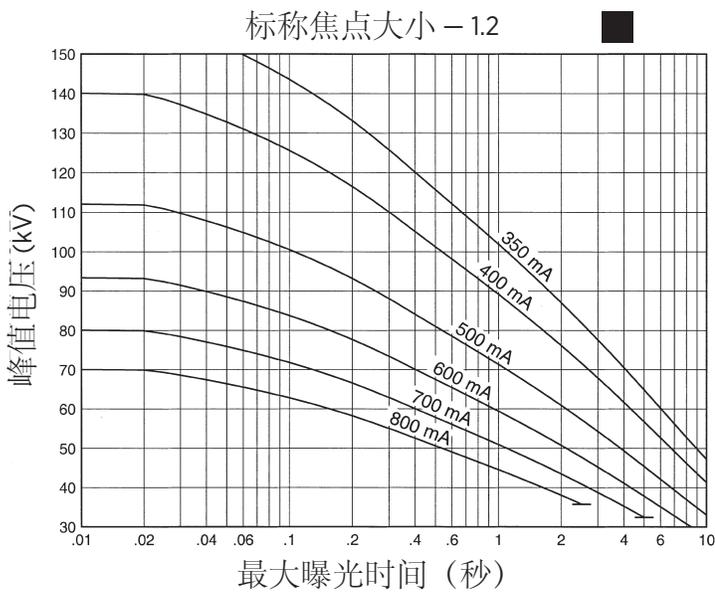
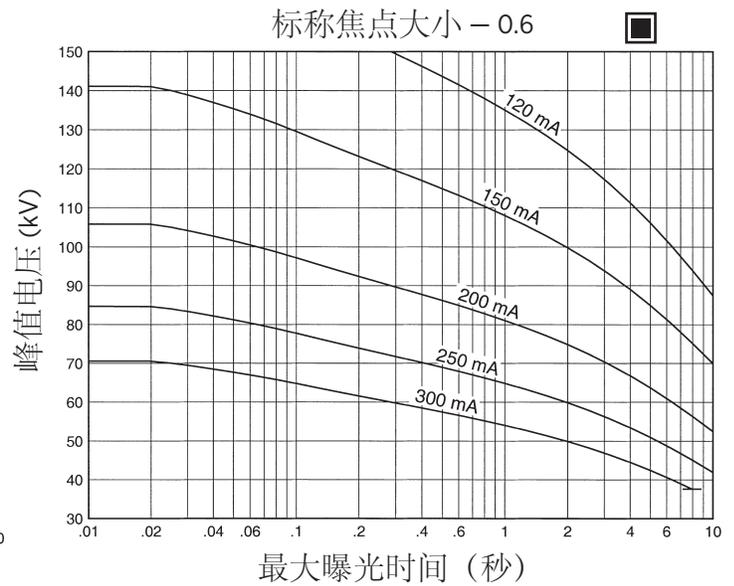
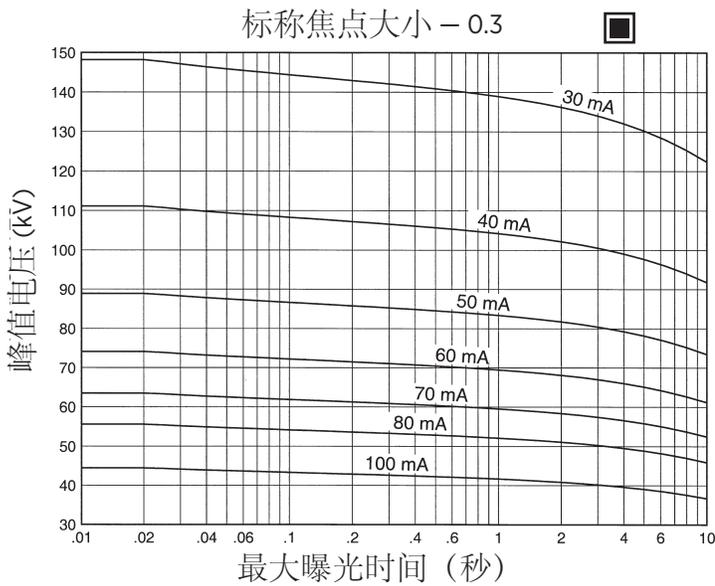
标称阳极输入功率

小焦点 (0.3) - 7.5 kW IEC 60613
小焦点 (0.6) - 32 kW IEC 60613
大焦点 (1.2) - 77 kW IEC 60613
大焦点 (1.5) - 95 kW IEC 60613

适用于 80 瓦的等效阳极输入功率

3 Ø 恒定电压 

50 Hz - 2,850 RPM



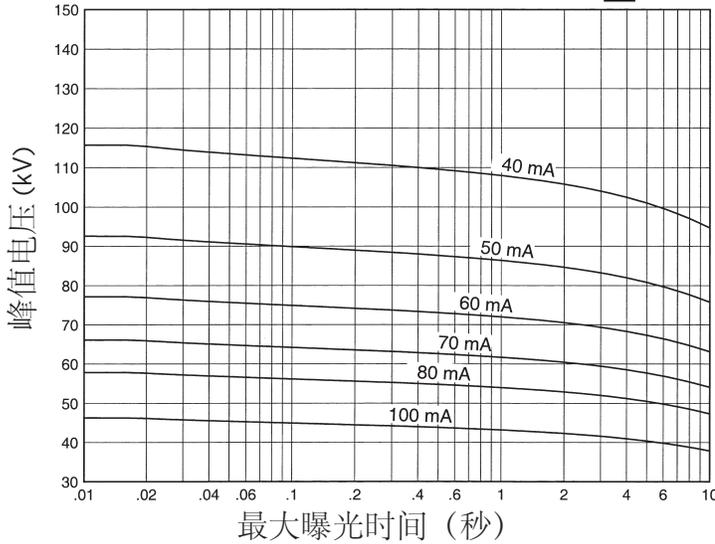
Nominal anode input power for the anode heat content 40%. IEC 60613

阳极热容量 40% 的标称阳极输入功率。IEC 60613

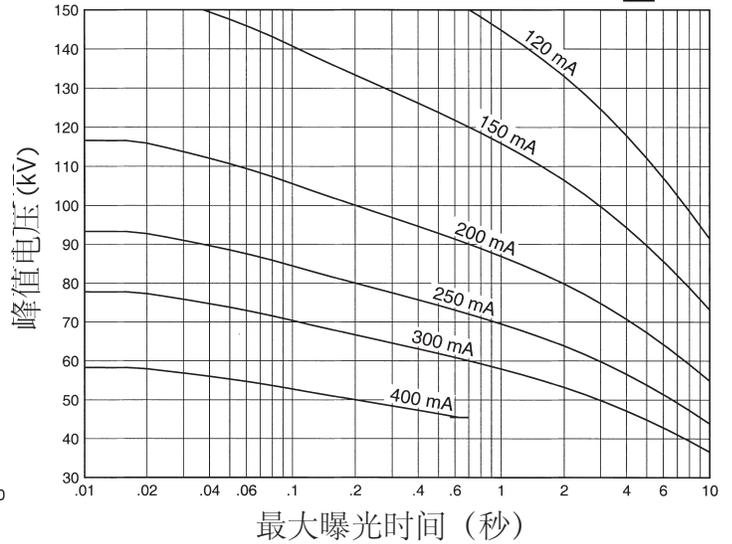
3 Ø 恒定电压

60 Hz - 3,450 RPM

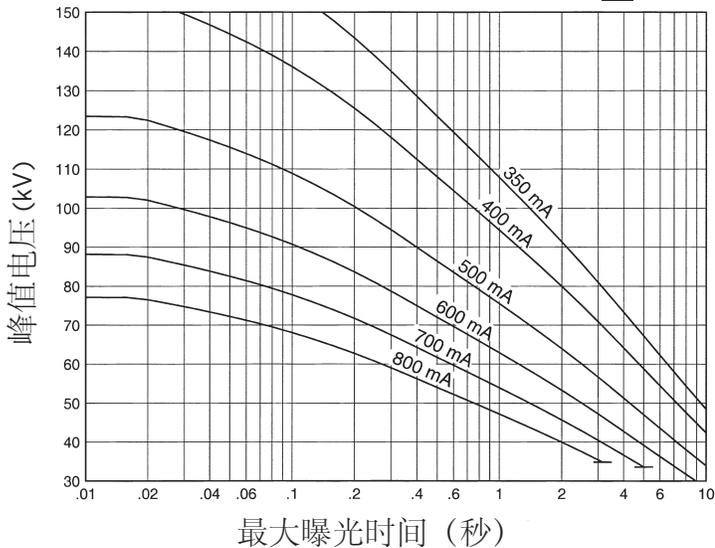
标称焦点大小 - 0.3



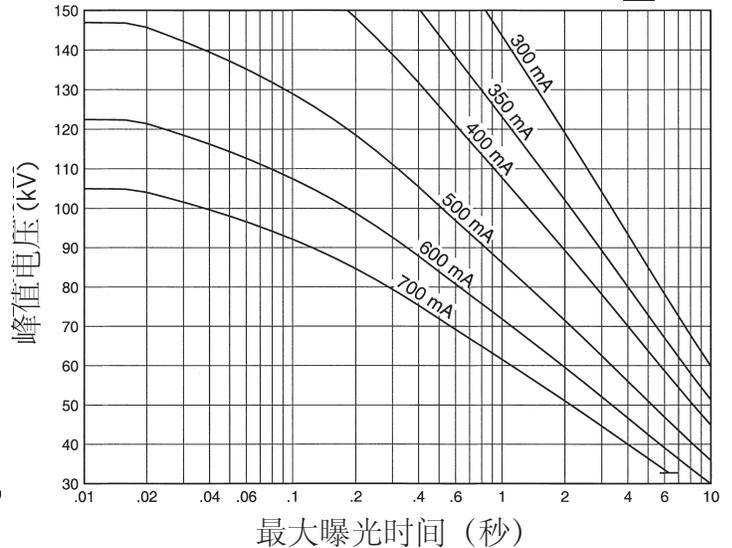
标称焦点大小 - 0.6



标称焦点大小 - 1.2



标称焦点大小 - 1.5

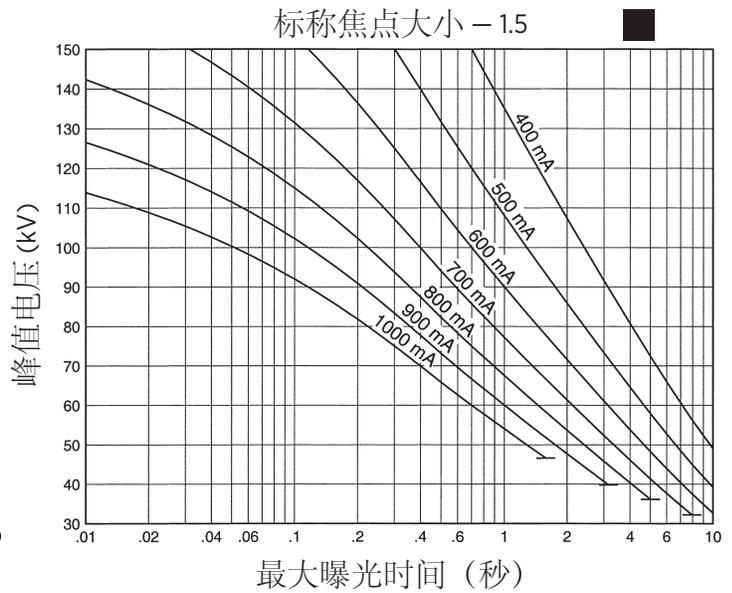
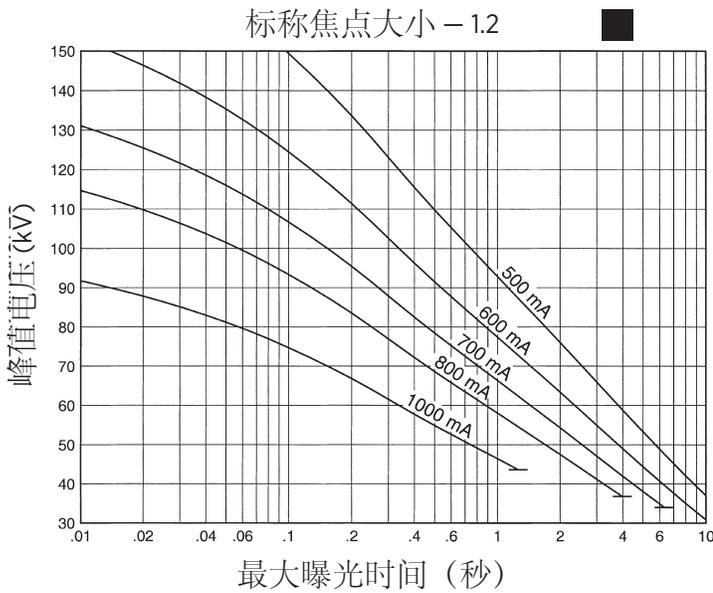
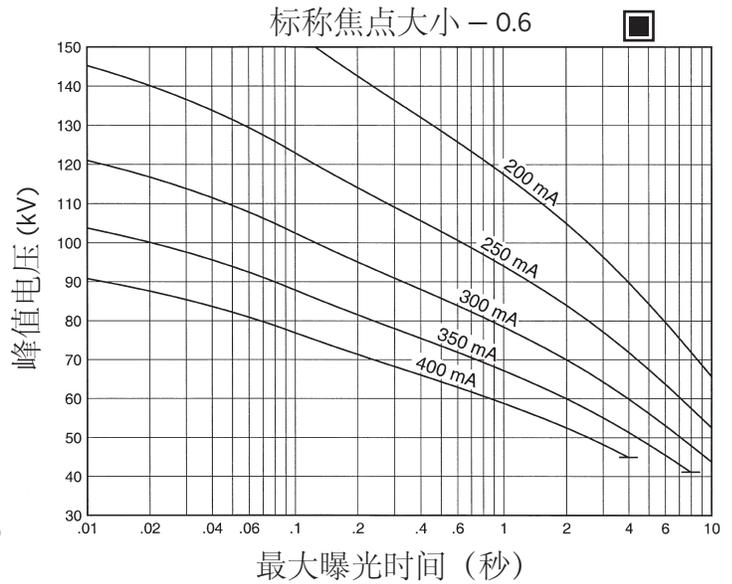
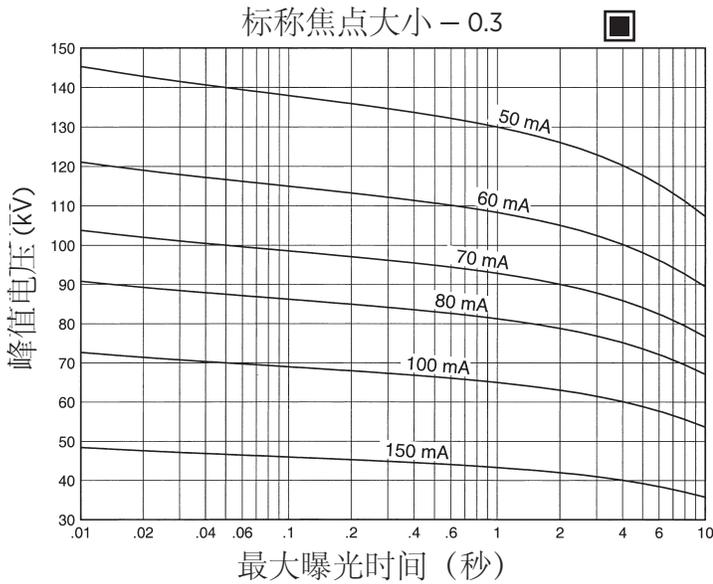


Nominal anode input power for the anode heat content 40%. IEC 60613

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 - 8,500 RPM

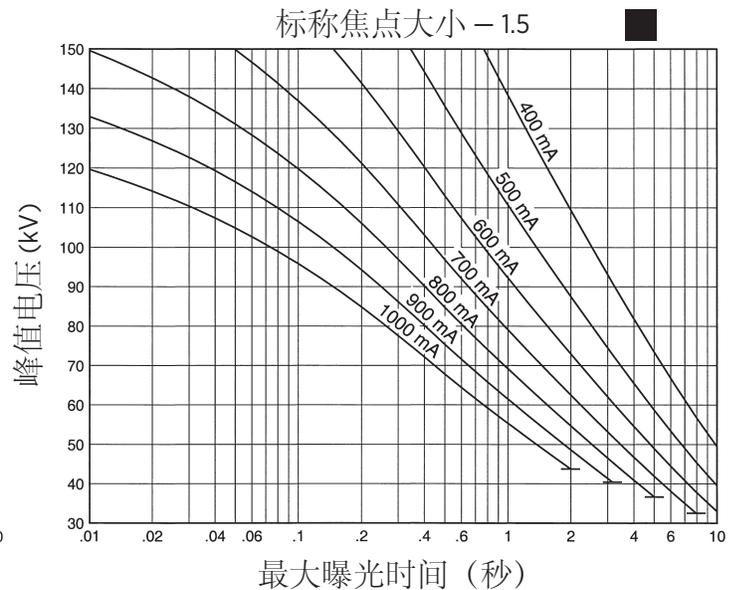
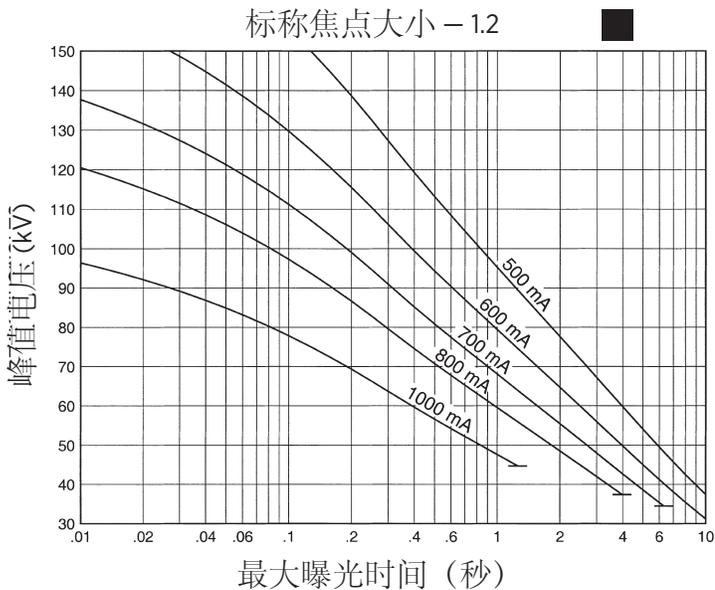
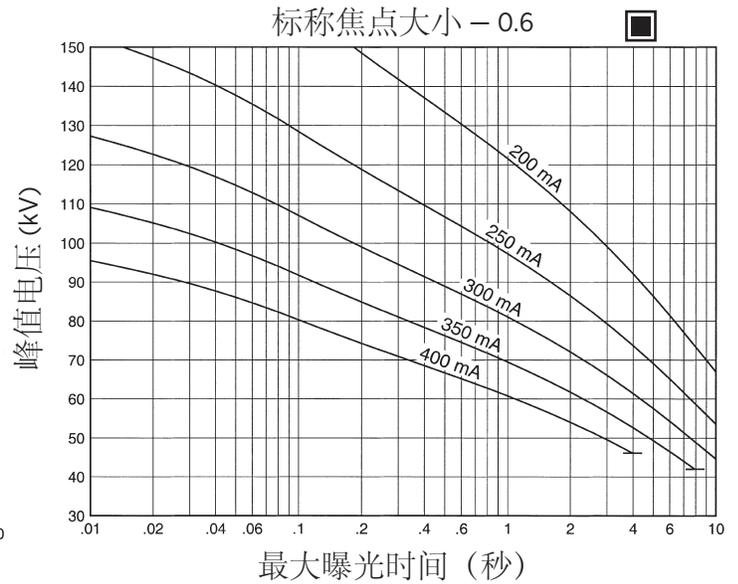
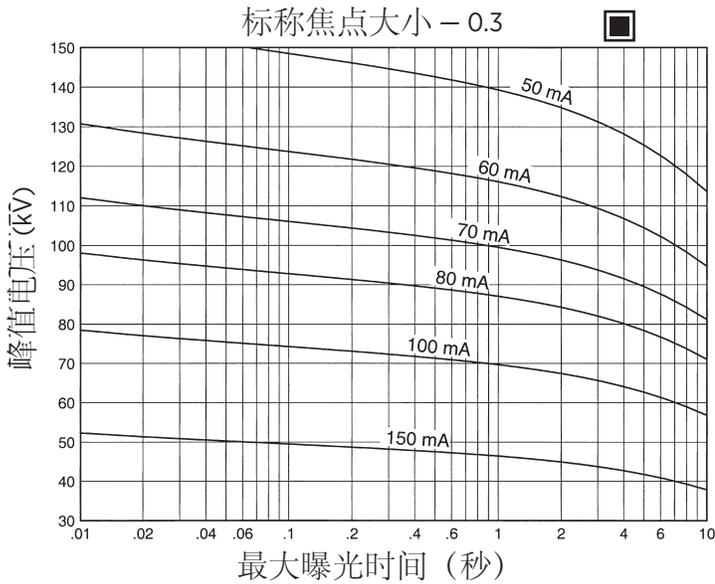


Nominal anode input power for the anode heat content 40%. IEC 60613

阳极热容量 40% 的标称阳极输入功率。IEC 60613

3 Ø 恒定电压 

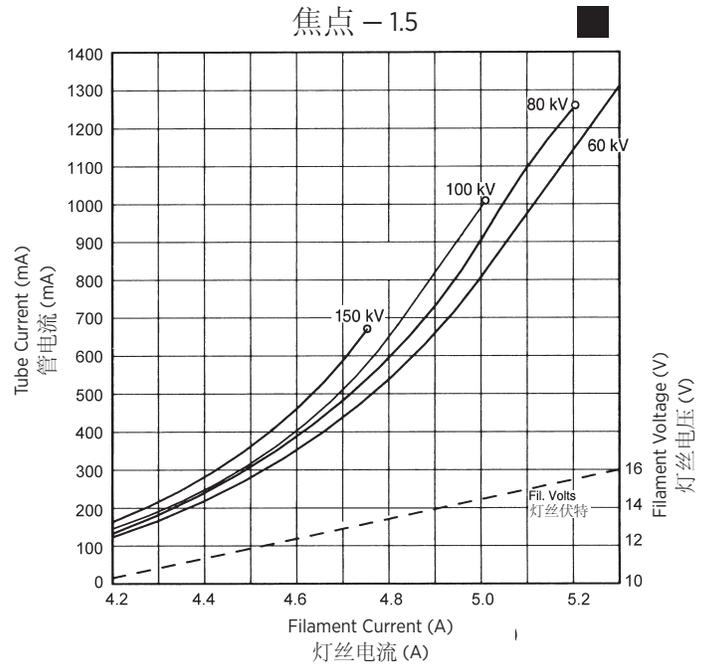
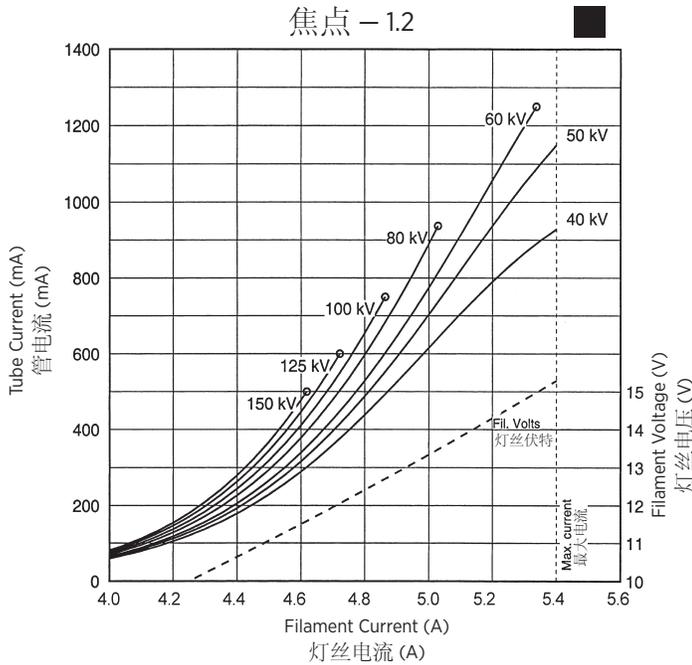
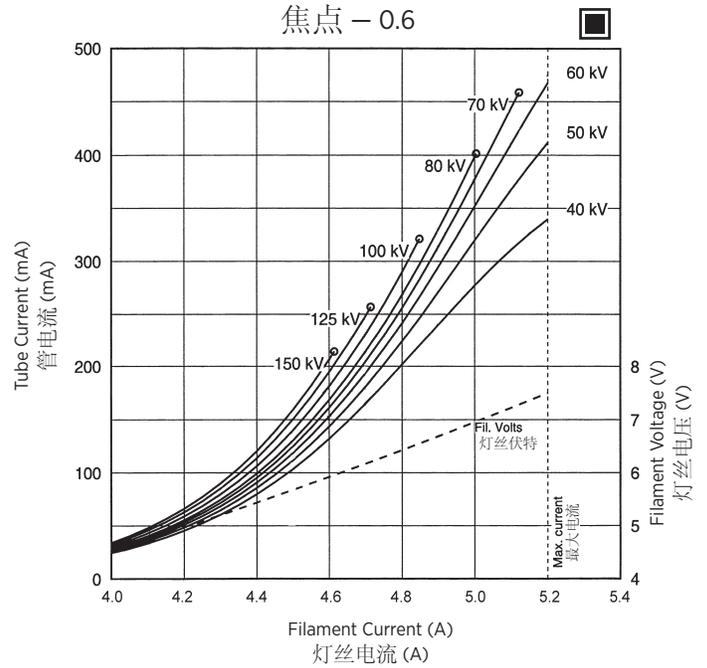
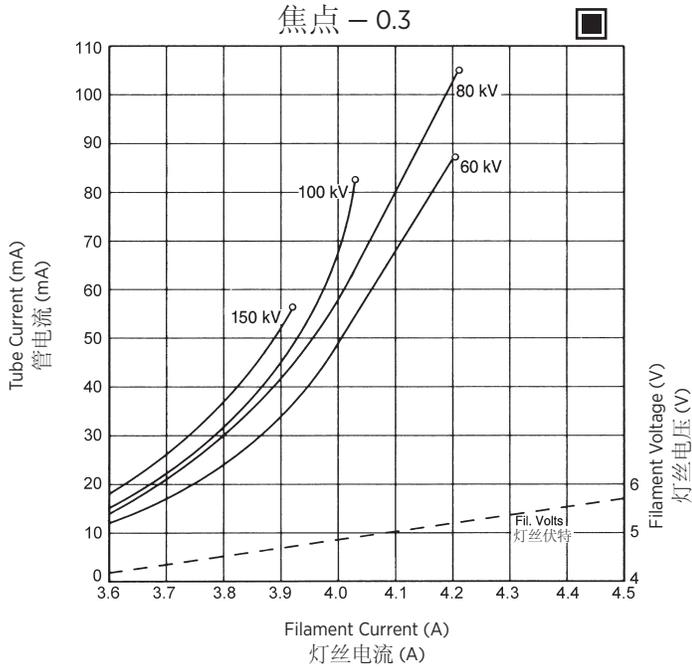
180 Hz - 10,000 RPM



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

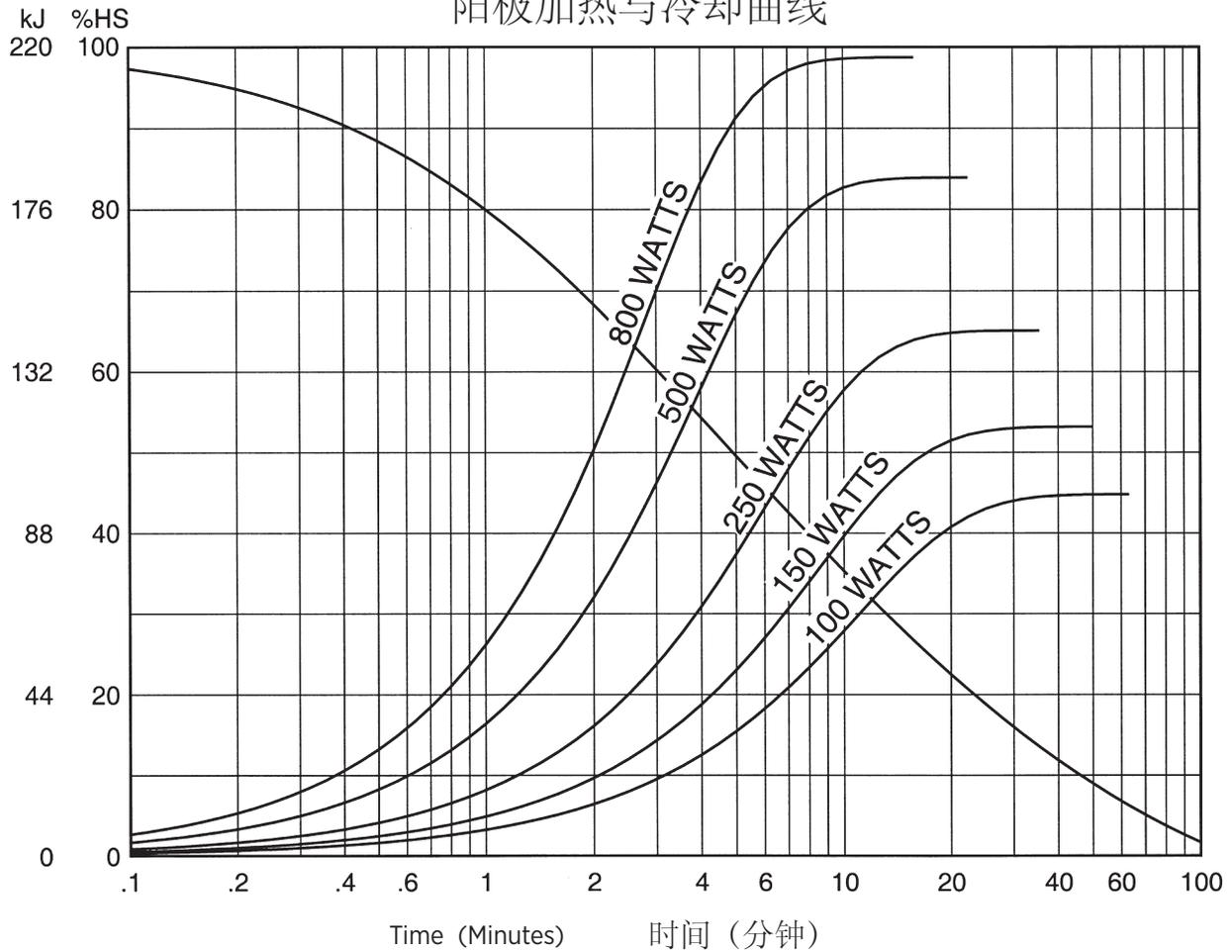
3 Ø 恒定电压



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





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