

ASBN-D230 深紫外氙灯光源(deep UV Deuterium Light Source Assembly)

型号： ASBN-D230

Spectral products 专业制造深紫外氙灯光源

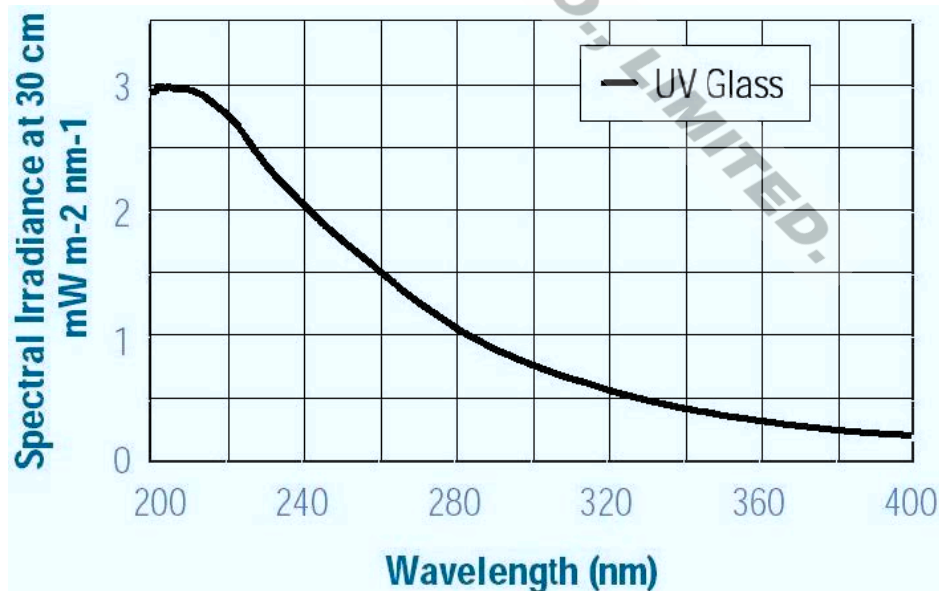
ASBN-D130/230，波长范围从 180-400nm，在紫外光提供率最高的光功率，可提供自由空间输出和光纤耦合书橱两种输出模式。

ASBN-D230 内置一个 30W 氙灯，和电源适配设备。使用了一组适当的聚焦/校准双重棱镜使得光源能有最大的光功率输出。

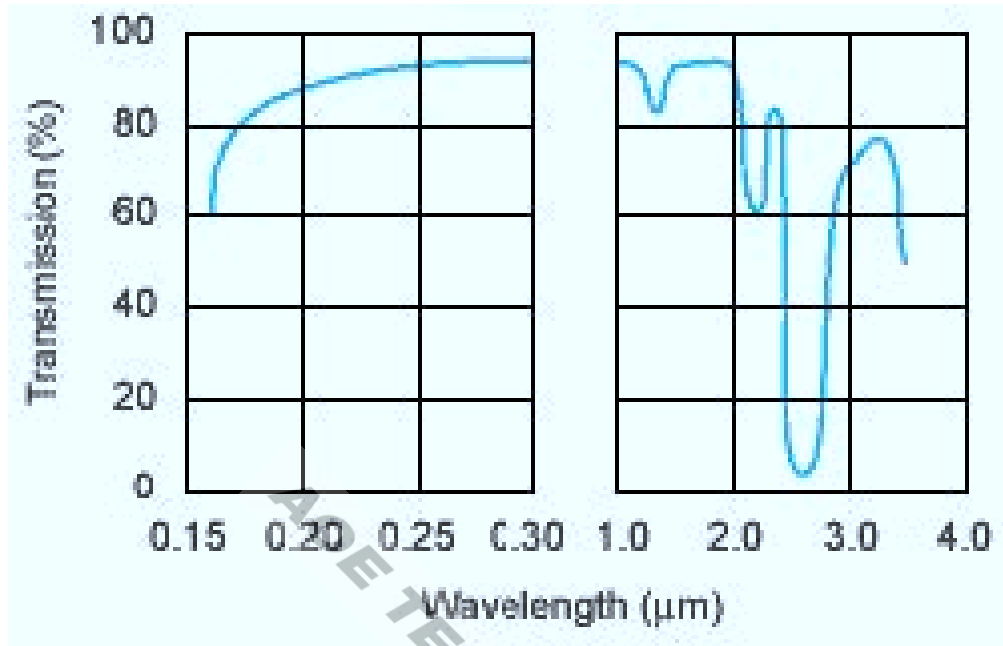
一般用途，氙灯的光功率会低于卤素灯，但卤素灯在紫外光输出功率很低。在一些特殊的用途需要高功率的紫外光时，就需要氙灯光源。



Spectrum



The envelope of D2 lamp is made of fused silica. Its transmittance is as follows.



规格参数:

Feature	Value
Lamp:	Type: Deuterium with fused silica jacket, mounted and pre-aligned. Power input: 30 Watt (nominal) per each lamp Lamp current: 300 ± 30 mA DC Average Life: 1000 hours (nominal)
Lamp Housing:	1" quartz doublet (f#/1, 1X) collection lens. Convection cooled. Dimension: 6" X 5" X 10"
Power Supply:	Power input: 115 vac, 50/60 Hz, 3 amps. 230 vac, 50/60 Hz, 1 amp, optional Power output: Constant current dc, 60-120vdc selectable, 300 mA DC Regulation: + 10 mA Stability: 100 ppm/°C Operating Temperature: 5-35°C
Warranty:	One year
Options:	Spare lamp (mounted and pre-aligned), Specify SM, FC, ST, CL, or CS for specific fiber couplers.