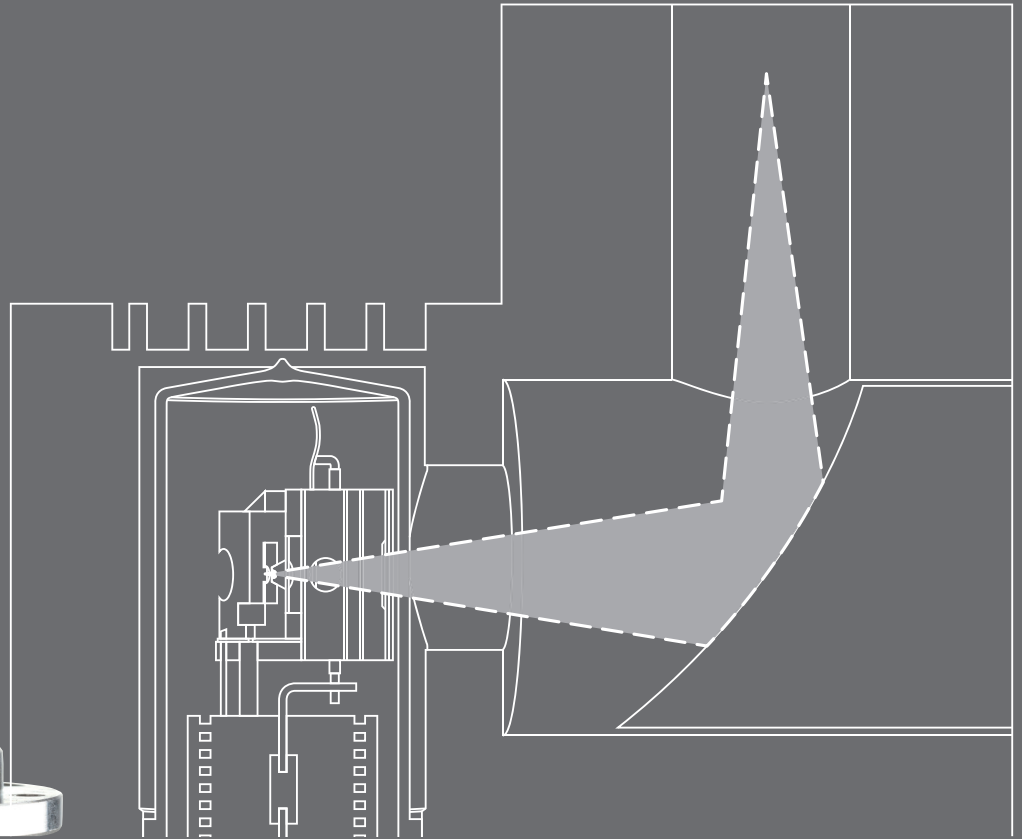


# D<sub>2</sub><sup>plus</sup>



## Heraeus D<sub>2</sub><sup>plus</sup> Light Module Seven Good Reasons Why

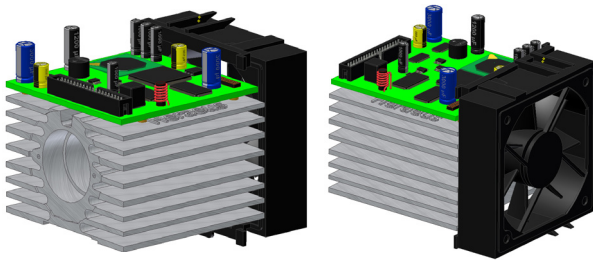
Developing new analytical instruments places ever-increasing demands on Engineers, to design-in the best available light-source and avoid future operational problems. And as system performance is expected to increase with the faster release of new models, even relatively simple instruments create more pressure to get the light-source right.

Expertise to optimize lamp operation is rare - electrical, thermal and environmental conditions all contribute to 'Pass' or 'Fail'. That's why Heraeus uses its long experience to support OEMs by custom-designing your own optimized Light Module. Just integrate the Heraeus Light Module into your instrument, and benefit from lower engineering cost, shorter R&D and faster-to-market time.

### Seven Good Reasons for D<sub>2</sub><sup>plus</sup> Light module:

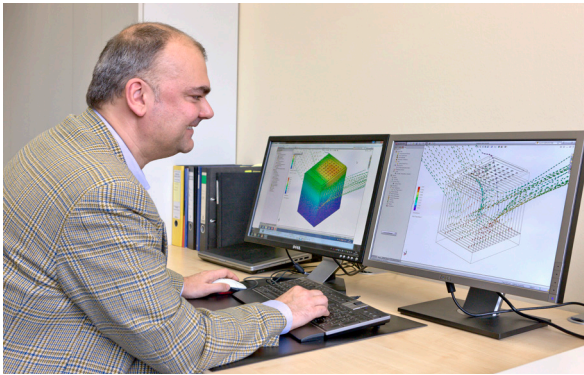
1. Customized D<sub>2</sub><sup>plus</sup> Light Module
2. With innovative D<sub>2</sub><sup>plus</sup> Deuterium Lamp
3. Plug-&-Play Solution
4. Lower engineering cost
5. Shorter R&D time
6. Faster-to-market phase
7. Best performance due to best fit

# 7

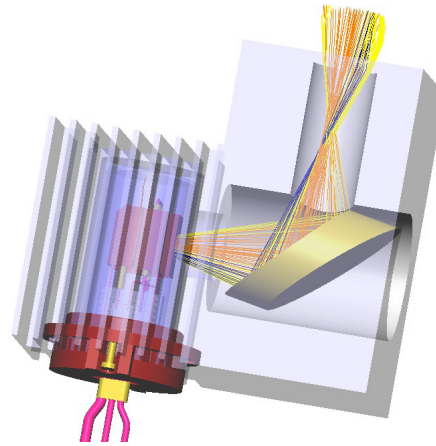


The Heraeus D<sub>2</sub><sup>plus</sup> light module consists of a D<sub>2</sub><sup>plus</sup> deuterium lamp, a sophisticated power supply, air cooling and lamp housing. Both, electronics and housing will be engineered with Heraeus' knowledge, providing best lamp operation conditions for optimal lamp performance in the instrument.

### Thermal Management



### Optical Simulation



### Electronic Engineering



### Customised solutions for Deuterium Lamps



Use the seven good reasons to get your instrument faster to market. Optimised mechanical, thermal and electronic environments for Deuterium Lamps to achieve the best performance in your instrument.

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Technical data are subject to modification.  
 HNG 0A03E / 02.12

\*For local contacts please visit also our website <http://www.heraeus-noblelight.com/en/contact/worldmap.aspx>