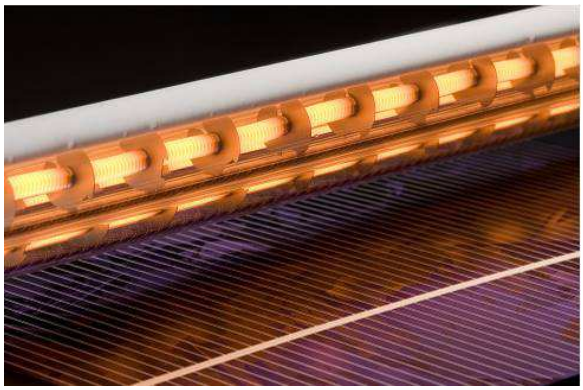
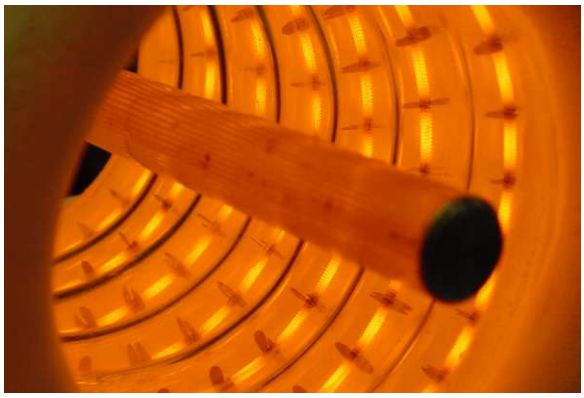
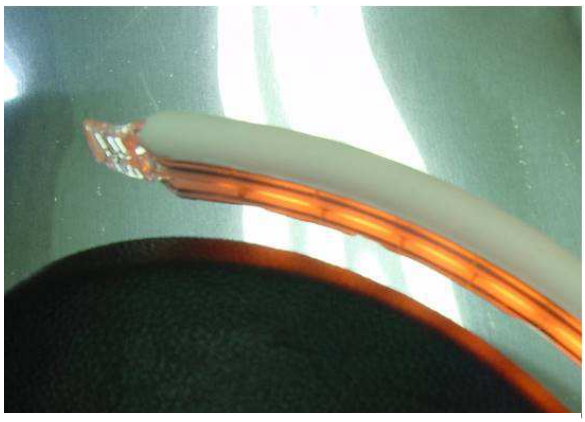
QRC® IR Heater with Nano Reflector

Many sensitive heating processes run faster, more efficiently and somewhat more stable when infrared emitters with the QRC reflector are used. A reflector helps to target infrared radiation.
The QRC (quartz reflective coating) reflector consists of high purity quartz material, with which the quartz glass tube is coated.
As a result, the emitter is very compact and requires very little working space. The nano reflector has very good heat resistance and is also resistant to acids, alkalis and other aggressive substances. Consequently, emitters with this reflector can be used even in manufacturing processes where the manufacturing plant requires regular cleaning with corrosive cleaning agents.

- Stabilized processes even in difficult surroundings
- Operating in Vacuum
- High Temperature Processes
- Processes with acids, alkalis or other aggressive chemical substances







Technical Data

Wavelength		Short wave to medium wave
Emitter		Single or twin tube in all cross sections, L-shaped, bended, 2-D or 3-D, matching to work piece
		Horizontal or vertical use
Electrical connections		One side or two sides

Further technical data available on request

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