



**LumIR**  
Lasers

# Corporate Presentation

Rene Dionne

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# Company

Founded in 2019 Quebec City, Canada



20+ years leading MIR Fiber Laser research



Lead provider of MIR Fibers and components since 1977

# Founders



**Louis-Philippe Pleau, B. Eng**  
CEO



**Vincent Fortin, PhD**  
CTO



**Pr. Martin Bernier**  
Tech Advisor



**Pr. Réal Vallée**  
Tech Advisor



**Samuel Poulain, B. Eng**  
CEO of Le Verre Fluoré Inc.

# Our Products & Markets



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## LumIR 2800 Series

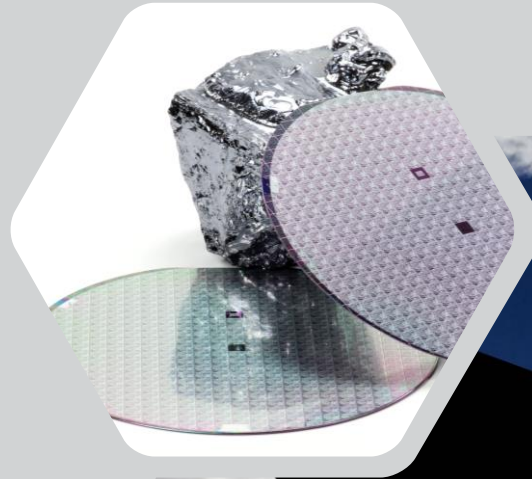
- Specifications
- Wavelength range 2.79-2.94um
- Power: 10W
- Operation: CW-QCW
- Beam quality:  $M^2$  1.3 typ.



# Our Products & Markets

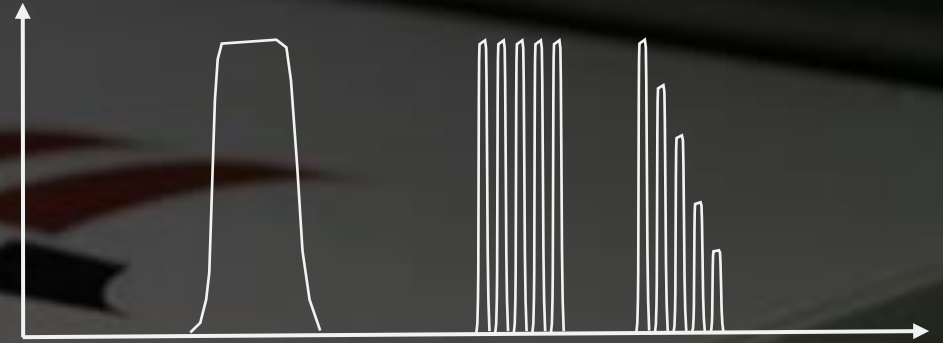
## LumIR 3200 Series

- Specifications
- Wavelength range 3.1-3.3um
- Power: 5W
- Operation: CW-QCW
- Beam quality:  $M^2$  1.3 typ.



# Main features & benefits

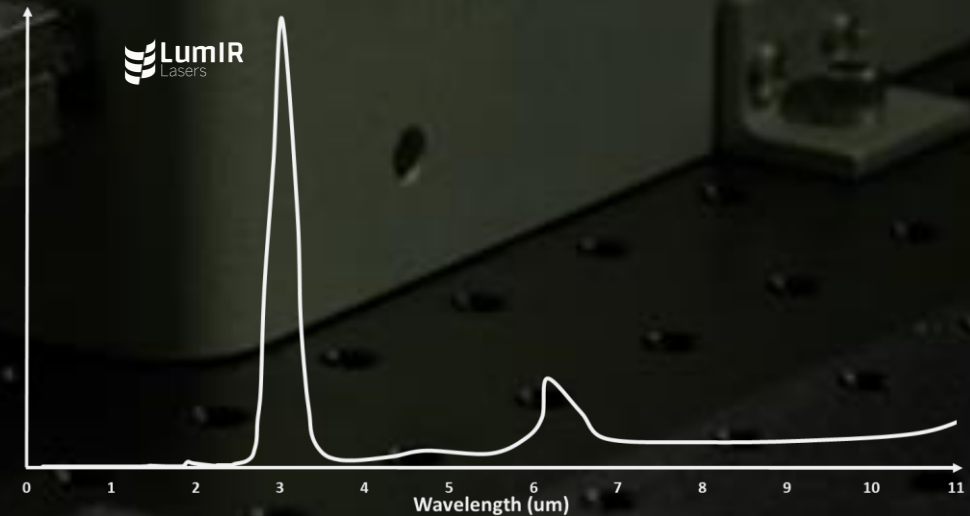
- Pulse width & amplitude freedom



- Single mode fiber delivery



- Highest absorption in water



Questions?



[rdionne@lumirlasers.com](mailto:rdionne@lumirlasers.com)  
[www.lumirlasers.com](http://www.lumirlasers.com)

