## PP-Mg:SLT waveguide

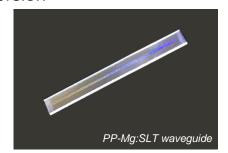
For High Power and High Conversion Efficiency in UV, Visible - MIR Range

Reference exhibit

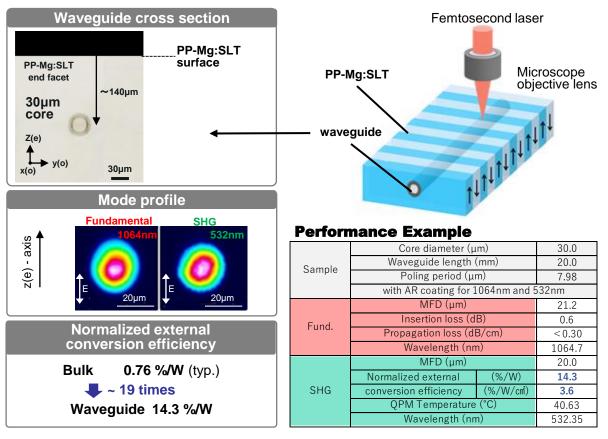
## **Features**

- ✓ Femtosecond-Laser-Written Waveguide inside PP-Mg:SLT
- ✓ Available for Watt Class Frequency Conversion
- ✓ Available for UV, Visible MIR Range
- ✓ Circular output beam
- √ Keep bulk damage threshold

Suitable for high power, high conversion efficiency



## SHG performance example of PP-Mg:SLT waveguide



Above products are based on results obtained from a project commissioned by the New Energy and Industrial Technology Development Organization (NEDO).



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