**MgSLN Prism Advantages**

(MgSLN : Mg 1.3mol% doped stoichiometric LiNbO₃)

- **Easy setup for THz Generation**
- **Wide THz bandwidth (0.2~2.5 THz)**
- **Low Defect Density**
- **High damage threshold**

**Standard Type 1 (BASIC)**
(9 mm X 9 mm X 9 mm)

**Standard Type 2 (NEW)**
(High power)
(10 mm X 10 mm X 12.5 mm)

\[ \text{Optically polished} \quad \text{AR coating} \]
(for Ti:Sapphire laser and 1um fs fiber laser)
@ 780 - 820nm and @1025nm ~ 1065nm


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Detail dimension and specification

Standard Type 1: (BASIC) (9 mm X 9 mm X 9 mm)

- Optically polished
- AR coating
  - R<1.0% @ 780 - 820nm
  - R<0.5% @1025nm ~ 1065nm

Standard Type 2: (High power) (10 mm X 10 mm X 12.5 mm)

- Optically polished
- AR coating
  - R<1.0% @ 780 - 820nm
  - R<0.5% @1025nm ~ 1065nm

Customized solution:
- Size: up to 20 mm X 20 mm X 20 mm
- AR coating: for arbitrary wavelength

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