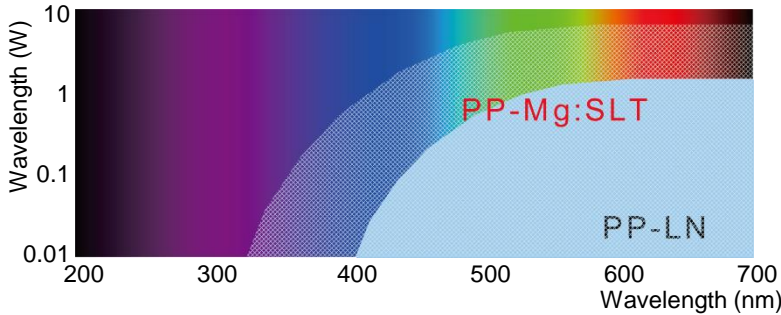


# PP-Mg:SLT Lineup

Available for UV, Visible - MIR Range with High Conversion Efficiency

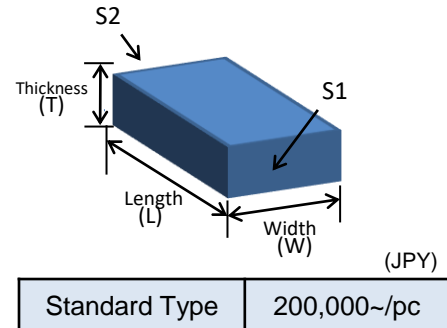
## Available Range of PP-Mg:SLT \*



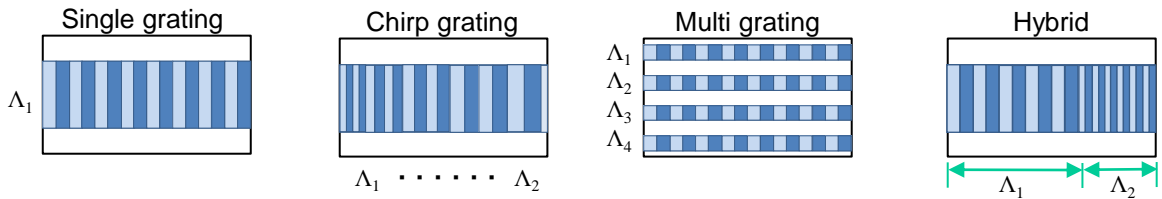
\*PP-Mg:SLT  
(Periodically poled Mg-doped stoichiometric LiTaO<sub>3</sub>)

## Standard PP-Mg:SLT for 1064nm SHG

SHG output power	>1W
Maximum input capacity	>10W
Non-linear Coefficient (deff)	> 7.5pm/V
Phase matching temperature	40+/- 10 degree C
AR Coat	S1&S2 R<0.5% @ 1064/532nm
Crystal Size (T x W)	0.5mm x 2mm
Crystal Length (L)	10mm, 30mm



## Customized PP-Mg:SLT



## Accessories and Their Prices



\*Mount size is adjusted to the device size.

Sample mount with TEC	180,000~ (JPY)
5-axis stage	176,000~
Temperature controller	287,000~
Dichroich Mirror (R:1064nm,532nm / T:355nm) (R:1064nm / T:532nm)	20,000~

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