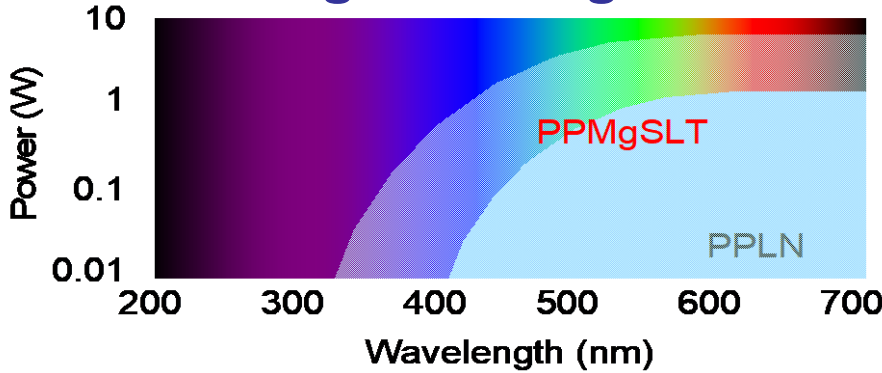


PPMgSLT Lineup

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

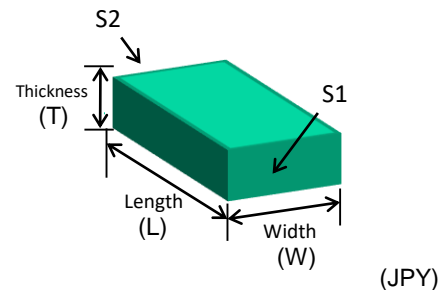
Available Range of PPMgSLT*



*PPMgSLT
(Periodically poled Mg-doped stoichiometric LiTaO₃)

Standard PPMgSLT for 1064nm SHG

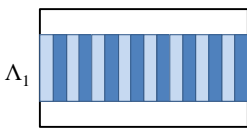
PPMgSLT for SHG	
SHG output power	>1W
Maximum input capacity	>10W
Non-linear Coefficient (deff)	> 7.5pm/V
Phase matching temperature	40+/- 10 degree C
AR Coat	S1&S2 R<0.5% @ 1064/532nm
Crystal Size (T x W)	0.5mm x 2mm
Crystal Length (L)	10mm, 30mm



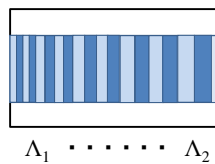
Standard Type	200,000~/pc
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Customized PPMgSLT

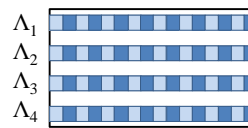
Single grating



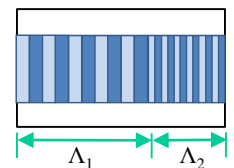
Chirp grating



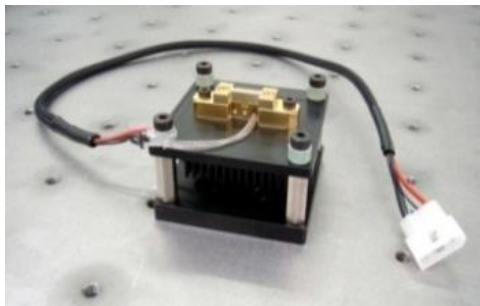
Multi grating



Hybrid



Accessories and Their Prices



*Mount size is adjusted to the device size.

(JPY)	
Sample mount with TEC	180,000~
5-axis stage	176,000~
Temperature controller	240,000~
Harmonic separator (R:1064nm,532nm / T:355nm) (R:1064nm / T:532nm)	20,000~

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Oxide Corporation



1747-1 Makihara, Mukawa, Hokuto, Yamanashi 408-0302 JAPAN

Tel: +81-551-26-0022, Fax: +81-551-26-0033

Sales@opt-oxide.com, <http://www.opt-oxide.com>

Contents are things of 19-April-2019.