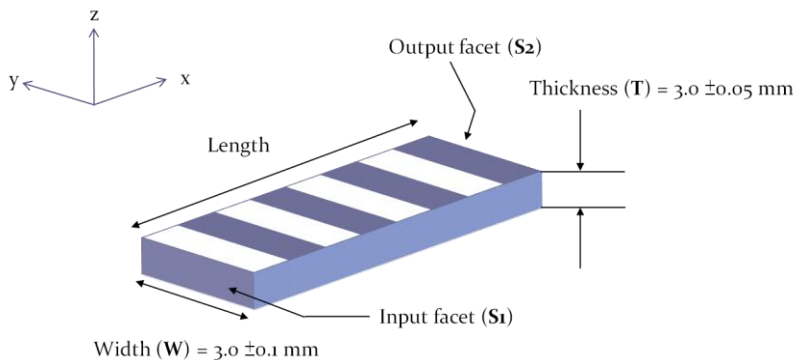
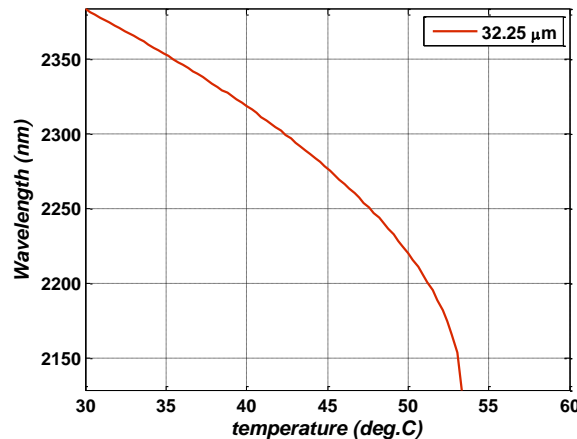
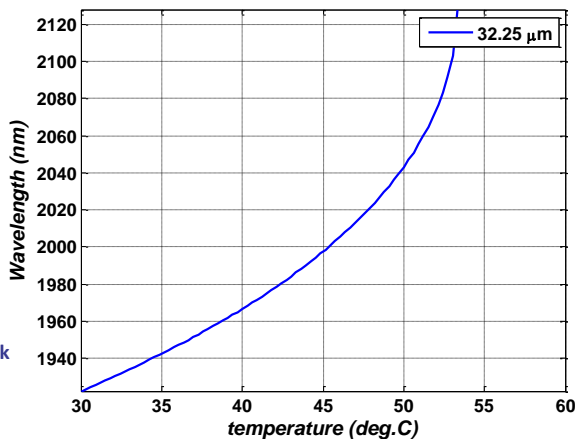


- Chip Lay-Out



[Image for reference only. Not for scale.]

- Phase Matching Tuning Curve



Items	Properties	Inspection
Material	5 mol.% MgO:LN	NA
Period (Λ, μm)	32.25	Microscope
Main Function	Optical Parametric Oscillator	NA
Parallelism/Perpendicularity	≤5'/21'	Autocollimator
Flatness	≤λ/6 (λ=633nm)	Interferometer
Scratch/Dig	≤20/10	Microscope
Optical Coating (S ₁ /S ₂ facets)	S ₁ /S ₂ @1030-1080 (R<1.0%) /1380-1800 (R<1.0%) /1800-4500(R<5%) nm	Spectral Analyzer
Aperture Size	3.0 x 3.0 mm ² (W x T)	Cutting Machine
Available Length	10/25/50 ± 0.2 mm	
Clear Aperture	≥80% (T), ≥90% (W)	NA