

## CUSTOM OPTICAL COATINGS

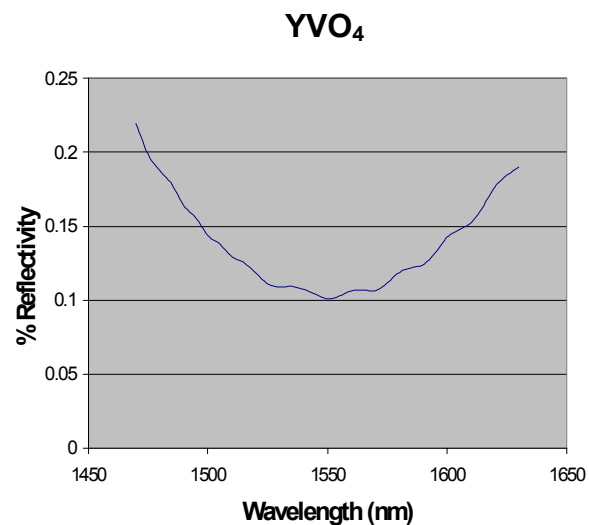
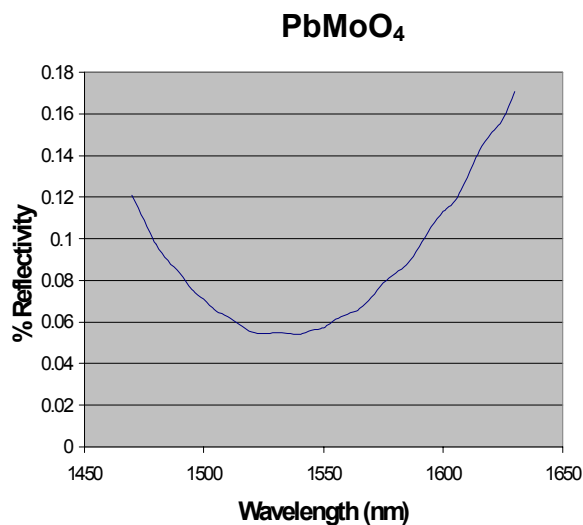
ISOMET has long maintained production coating capability to support its high-volume acousto-optic product line. This existing facility was recently augmented with additional design personnel, coating & test equipment. We now offer custom AR coating designs for prototyping, pilot runs and volume production at UV, VIS & NIR wavelengths. Typical turn-around time for new designs is 1-2 weeks.

We specialize in single and multi-layer (broadband) AR coatings for birefringent crystals such as  $\text{PbMoO}_4$ ,  $\text{TeO}_2$ ,  $\text{LiNbO}_3$ ,  $\text{YVO}_4$ , alpha-quartz, calcite, sapphire, KTP, and  $\text{TiO}_2$ .

We also coat most glasses, fused quartz, and synthetic fused silica.

Dual-wavelength AR coatings are offered at  $0.532\ \mu\text{m}$  &  $1.064\ \mu\text{m}$  and various other wavelength combinations.

### EXAMPLES OF ACTUAL COATINGS ON:



Contact Isomet for your coating needs.

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