The representation is not unreasonably bad, but it requires too large a change of the amplitudes. We have found the following values:

Table I

	K_1	K_2	K_3
2432532	2.14	1.97	-.01
33648	0.69	1.48	-.02
2437680	1.35	0.35	+.05

It is scarcely believable that the amplitudes of the waves change from one epoch to another by as much as a factor of two.

Conclusions.

1.- Both fundamental waves seem to be very stable in the mean, with respect to their shape and amplitude.

2.- Observed radial velocity curves are not well represented by the addition and coupling of the two fundamental waves, unless we assume unusually large changes in their amplitudes, i.e. that other oscillations are present or, that some perturbations are excited in an irregular way; further studies of this point continue.

This work will appear in full in the Boletín del Instituto de Matemática, Astronomía y Física, Vol. II, N° 2.

FILTROS INTERFERENCIALES OBTENIDOS CON EL EQUIPO DE VACIO

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Se muestran filtros de color obtenidos por depósito de aluminio-creolita-aluminio en el equipo de vacío de La Plata. Se trata de un ensayo para comparar técnicas conocidas.

Interference colour filters are shown, made by deposition of aluminium-crelyte-aluminium with La Plata Observatory vacuum chamber. It is a mere test to compare known techniques.