

*Questions, Comments and Answers following the presentation*

*Wavelength references for the calibration of astronomical telescopes*

Gillian Nave

Szentgyorgyi:

Did you determine that Photron and Juniper ThAr hollow-cathode lamps were different? I didn't see any evidence of substantial differences between the Photron and older Juniper lamps. The relative intensity between the gas lines and the Th lines are different in all of the lamps but do not appear to depend on the manufacturer.

Smette: Why don't observatories get together to get high purity ThAr lamps?

I intend to make more extensive measurements of the Th spectrum from some of the recent lamps from Photron to determine if I can see evidence of contamination similar to that shown by G. Lo Curto during his talk. As far as I am aware Photron is the only company marketing its lamps as 'Astronomical calibration lamps', so maybe they would be willing to work with the community to make lamps that meet its needs.