

Re: Please accept my apology

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Source: <http://sci.tech-archive.net/Archive/sci.astro.amateur/2005-10/msg01266.html>

- *From:* "Doink" <skyman102a@xxxxxxx>
 - *Date:* Sat, 15 Oct 2005 10:44:58 -0700
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SP---

I too was interested in the Petzval but heard from the inside that the early delivered ones had serious issues and were pulled from the market by Antares. I picked up the model 1529 at a very good price and because I do like the wide field refractors, decided it was a reasonable risk. I'm very pleased with the Orion 120ST and have used it as a work horse---it does give a nice FOV and the optics are great for DSOs. So I thought another inch would be even better. There is false color and I hate false color but I don't use it on bright enough objects for the false color to show. I have found that I can locate objects and see targets faster than other people using different telescopes --- including long fl refractors. I may be just used to and good with my equipment. The other nice thing about the Orion 120ST is that it can be had for nothing---\$200 for a really good general performer. That makes it a nice "beater" scope---I don't have to baby it in other words.

The jury is still out whether the Antares f/6.5 is worth the money. I have only compared it to the Celestron. I'm not impressed with the Celestron at all. But today I'm going to test collimation and see if it is out of adjustment.

Doink

"Stephen Paul" <smarshallpaul@xxxxxxxxxx> wrote in message
news:voadnS1J4KXGgMzeRVn-uw@xxxxxxxxxxxxxxxx

>

> "Doink" <skyman102a@xxxxxxx> wrote in message

> news:n4ednegs7MseG83enZ2dnUVZ_smdnZ2d@xxxxxxxxxxxxxxxx

>> I have seen though, with other scopes that my faster refractors seem to

>> be

>> brighter. They do vary from OTA to OTA but I can only report on what I

>> have

>> or have used.

>

> It is hard to imagine that this would be the case for any other reason

> than the combination of eyepieces and scopes having different light

> transmission characteristics, and MTFs.

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- > Certainly it is not an issue of focal ratio alone. Experiences aside.
- >
- > I found that the images in an 80mm ED F7.5 were far superior in every way,
- > at every comparable magnification to those in an 80mm F5 Crown/Flint
- > doublet, which is strong evidence that the faster scope is not brighter by
- > virtue of the difference in focal ratio. In fact, I found the 80ED to be
- > superior in performance to the 102mm F5 Celestron achromat that I owned,
- > especially in resolution of globulars at same magnifications. A surprising
- > outcome.
- >
- > That's not intended to flame an argument, but your experience simply has
- > to be based on some other factor than "fast"-ness of the optics. It's up
- > to you whether you want to investigate your findings further, and expound
- > upon them here, and prepare for some scientific debate. However, until
- > that is done, you will find the implied claim that "fast optics, are
- > brighter optics", will be met with the same level of skepticism as
- > "presents under the tree, are delivered by Santa Claus".
- >
- > Never forget your audience... :-).
- >
- > By the way, I think it's great that you are satisfied with big fast
- > achros. I wish I had the courage to plunk down the cash and give one a
- > try. As I indicated in another post on this subject, I'd like a wide field
- > companion to mount side by side with my C9.25. I have an 80ED, which is
- > really quite a decent telescope, but I would like to increase the aperture
- > (hence the exit pupil) for 3 degrees or so of richest field with this
- > setup. The 80ED could then go back to being my travel scope.
- >
- > I'm thinking about the Antares 152mm F5 Petzval. In my limited experience,
- > fast achromat CA is pretty tame down to around 1mm exit pupil.
- >
- > -Stephen
- >

• *References:*

- ◆ **Big bad ugly achros! And love em....**
◇ From: Doink
- ◆ **Re: Big bad ugly achros! And love em....**
◇ From: boo
- ◆ **Re: Big bad ugly achros! And love em....**
◇ From: rat ~()>
- ◆ **Please accept my apology**
◇ From: Doink
- ◆ **Re: Please accept my apology**
◇ From: Stephen Paul

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- Prev by Date: *Re: And the Earth warmers sobbed*
- Next by Date: *Re: Stargazing in Iran*
- Previous by thread: *Re: Please accept my apology*
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