

# Ihagee Proj. Anastigmat 1:2.5 f= 7,5 cm Laack

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## 1) Some historical facts around an about the lens

### 1) Ihagee: a company

„[Johan Steenbergen](#), a Dutchman, founded a camera company called *Industrie- und Handelsgesellschaft* in [Dresden](#) in 1912. The name was shortened to Ihagee (based on the [German](#) pronunciation of the acronym IHG, ee-hah-geh). In 1918 six woodworkers joined Steenbergen at what was known from then on as, Ihagee Kamerawerk Steenbergen & Co. Ihagee's most successful camera by far was the [Exakta](#), which was produced between 1933 and 1976. The series began in 1933 with the Standard, or VP, Exakta, which used [127 rollfilm](#). This was followed in 1936 by the popular [35mm Kine Exakta](#). Ihagee also made a smaller, less complex, version of the Exakta called the Exa.“

Source: <https://en.wikipedia.org/wiki/Ihagee>

### 2) Proj. = projection lens

This lens was used in a Ihagee Simplex-Diaskop produced ca. 1938.

### 3) What is an Anastigmat?

„The correction of astigmatism of photographic [lenses](#) is known since 1889 when [Paul Rudolph](#) developed the first Anastigmat lens for [Carl Zeiss](#). In 1890 this Zeiss lens was named [Protar](#). A further basic anastigmatic lens construction was Dennis Cooke's [Cooke triplet](#) in 1893 which combined color correction with anastigmatism.“

<http://camera-wiki.org/wiki/Anastigmat>

The simple constructed Cooke triplets were often branded as Anastigmats.

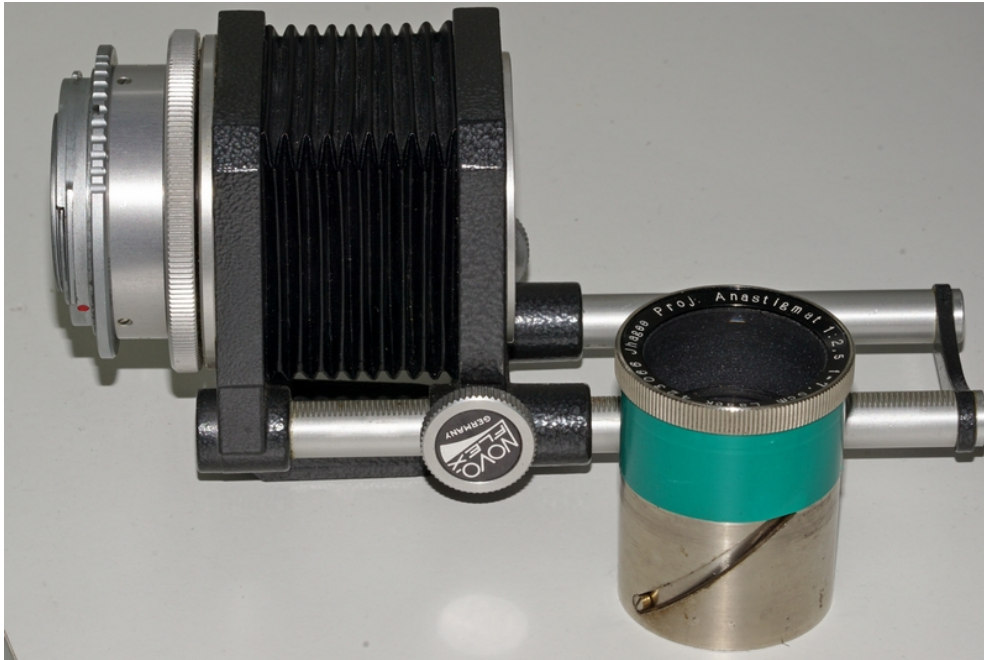
### 4) Tlaack: a company

„Julius Laack, later Julius Laack Soehne, was a camera and lens maker, based at Curlandstrasse 60, Rathenow (Brandenburg, Germany). The company seems to have started in 1884.“ „Laack lenses were used on smaller-format cameras at least up to the Second World War. During the time of the German Democratic Republic the company became state-owned and was part of VEB [Rathenower Optische Werke](#) (ROW), together with [Emil Busch](#) and Nitsche and Günther.“

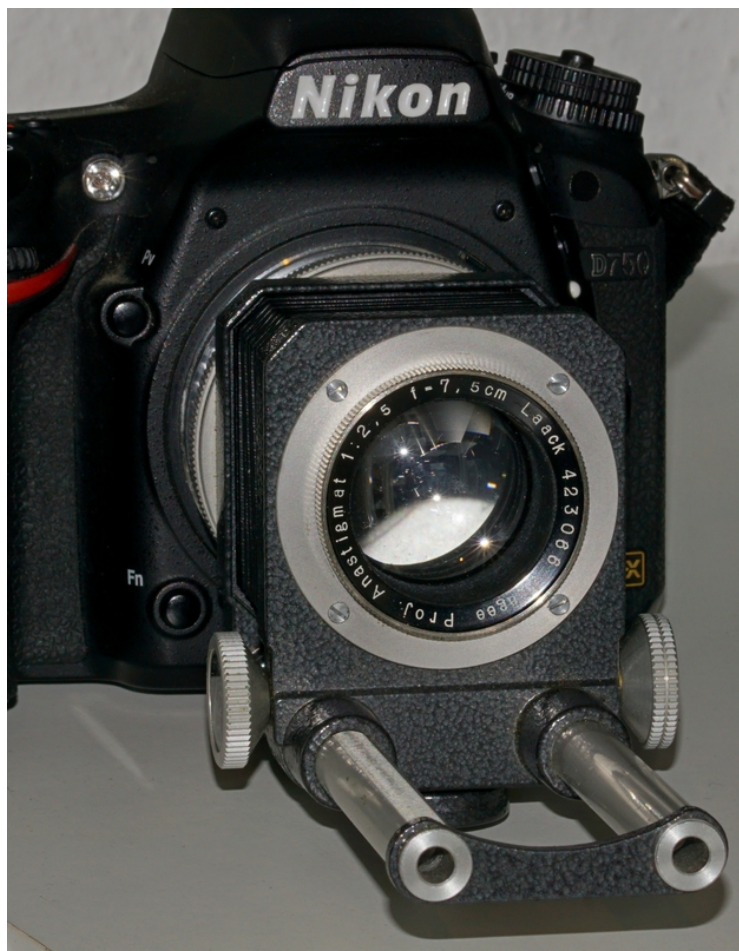
Source: [http://camera-wiki.org/wiki/Laack\\_lenses](http://camera-wiki.org/wiki/Laack_lenses)

## II) Mounting of the lens

Camera used is the Nikon D750.



I used a M42 bellows from NOVOFLEX for M39 lenses. It is possible to focus the lens also at infinity. One excellent detail is that the lens has a „built in lens hood.



### **III) Results**

First of all, its a lens to have fun, to do creative work, lomographic effects as well.

*A) Sharpness only for demonstration what such an old lens can do at  $A = 2.5$ !*





B) The bubble bokeh of “Meyer Trioplan“

This shot shows the pronounced bubble bokeh. I made a shot with the built in flash of a out-of-focus positioned Welta Reflekta II. Funny, that camera has two Laack lenses Pololyt 3.5/75.

Reflekta: <http://camera-wiki.org/wiki/Reflekta>

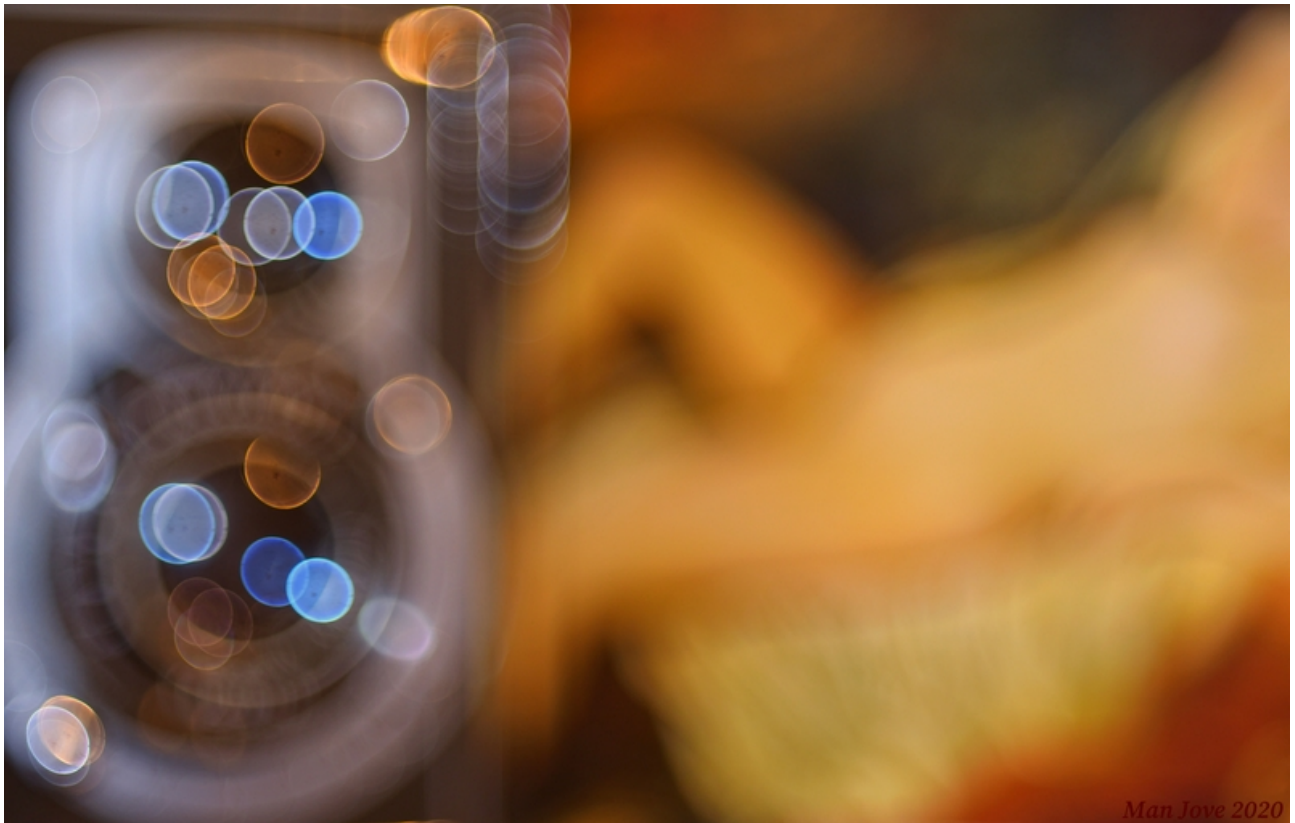


Dr. Jörg Vetter, Laack 2.5/7,5 cm, 01 May 2020

C) Artwork with the lens: Title *IWantYourSupidL*

Left is the Welta Reflekta II with Laack lenses Pololyt 3.5/75, right is a painting from Nicolas Poussin: Venus with Cupid 1630.

Nicolas Poussin: [https://en.wikipedia.org/wiki/Nicolas\\_Poussin](https://en.wikipedia.org/wiki/Nicolas_Poussin)



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*D) Flowers and plants*

Title: FinalFantasy





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„Textured“ bokeh



### Just bubbles



## IV) Summary

- 1) A small Cooke triplet lens easy to mount at M39 bellows.
- 2) The lens generates a bubble bokeh like the Meyer Trioplan.
- 3) It is very raw to find.
- 4) If you want to play with protection lenses a lot of similar lenses were made by different manufactures.