

The proper stops to be used with any of the lenses are indicated on a revolvable ring upon the lens tube, which is engraved with a separate scale for each lens or combination. A slight rotation of the ring brings the scale to the proper position, where it is held by a stop. Regarding the optical qualities of the lenses, the single anastigmats are free from astigmatism and are, in fact, an application of the principles of correction embodied in the series iv., anastigmatic doublet. The convertible doublets (two single anastigmats) stand alone in covering capacity, flatness of field, depth of focus and freedom from astigmatism, as might be expected from the high qualities of the single systems composing them.

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Photographs on Railroad Tickets.

A San Francisco photographer claims to have completed a device by which every railroad ticket may be made to bear the photograph of the original purchaser as a preventive of scalping. The whole process of taking the picture, developing the negative and printing the portrait on a portion of the ticket can be done he says, while the purchaser is paying for his ticket, or in one minute at the longest. The apparatus is elaborate, but the inventor says that it is infallible and that the companies will pay a good price for a perfect method of preventing scalping by making tickets absolutely non-transferable.

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F. A. Mulholland & Co. send us a line of samples of the elegant steel grey mounts introduced by them in January. The demand for this

colored board was so great, that we were requested to withhold notice of it until they had filled the orders on hand, and secure a sufficient stock to accommodate the great demand. They now announce a full stock on hand, and will be able to fill all orders on sight. The steel grey color has jumped into immense popularity in the States and Canada. It makes the finest possible background for aristo platino paper.

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In Photographische Notizen, Mr. Lodge recommends the use of telephotographic objectives for photographing wild animals, pointing out that the employment of such a lens not only enables the photographer to take his stand at a convenient distance, but also has the great advantage that the beasts are depicted amid their ordinary surroundings, and that not suspecting the presence of man, appear in natural postures.

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Removal of Pyro Stains.

Place the fabric in a saturated solution of oxalic acid, and leave it to steep for some little time. Next place the material, now impregnated with the acid solution, in a 10 per cent. solution of chloride of lime till the stain disappears, and finally wash in clear water. A little rubbing facilitates the removal of the stains.

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An interesting announcement is made by the Nepera Chemical Co. regarding the brush development of Velox paper. A short description of the method will be found incorporated in "Our Illustration," this issue, also on page 75.