Wollensak 20" 1/6.3 Fototol, 40" 1/8 and 80" 1/16 Mirrotol Lenses

These lenses greatly increase the photographic possibilities of motion picture photography by delivering extreme close-ups of sporting events and spectacles, when the camera must of necessity be far from the point of action. Here are three excellent lenses for bringing the audience into the tempo and mood of the action . . . for capturing facial expressions in crowd scenes, sharply and clearly.

Depth of field and definition of mirror optic lenses are of exceptional quality. The lenses are color corrected, deliver high contrast and full covering power over the entire area. All working distances. Magnification relative to the normal 25 mm lens is as follows: 20" lens—10 times; 40" lens—20 times; 80" lens—40 times.

Because the light path is "folded" three times within the system, the length and weight are less than 1/3 those of an equivalent refractive telephoto objective, thereby attaining greater stability (extremely important for long focus objectives), greater ease of operation and superior performance.

Literature and prices are available upon request. When submitting inquiries, please specify the manufacturer of your camera.

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PRICES AND SPECIFICATIONS
RAPTOR PRO-35 LENSES

| Lens Diameter (mm) | F/Number | List | List
<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>1&quot; 25mm</td>
<td>2.3</td>
<td>$710.00</td>
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<tr>
<td>1 1/2&quot; 25mm</td>
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<td>2&quot; 55mm</td>
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<td>3&quot; 55mm</td>
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<tr>
<td>4&quot; 101mm</td>
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<td>6&quot; 152mm</td>
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<td>10&quot; 254mm</td>
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<tr>
<td>15&quot; 350mm</td>
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<tr>
<td>20&quot; 508mm</td>
<td>5.6</td>
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Wollensak OPTICAL COMPANY
ROCHESTER 10, N.Y.

Printed in U.S.A.
Wollensak Pro-35 Raptar Lenses for Professional 35mm Cameras

This series of new lenses enables professional photographers to achieve the ultimate in motion picture photography, whether in the studio or on location. It assures them that their cameras are equipped with the finest lenses . . . lenses that are balanced . . . have uniformity of exposure, have uniformity of color value, have uniformity of high contrast, have uniformity of covering power, have uniformity of highest resolution.

The lens features desired by professional motion picture photographers are incorporated in the specially designed Wollensak Pro-35 Raptars. Color values are maintained from one focal length to the other by virtue of design and accuracy. "T" stop calibration, plus unparalyzed correction for color and black and white 35 mm films. All glass-to-air surfaces of the lens are W-coated (not just the external lens surface). This anti-reflection, hard coating effectively reduces internal light reflections and flare, greatly increases brilliance and detail.

Lens Manufacture

Though Pro-35 Raptars are newcoemers to the large line of photographic and optical products made by Wollensak, they are not wholly new. Over 50 years of experience, optical know-how, engineering and design components stand behind them. All lenses bearing the Wollensak name are designed by Wollensak lens designers, developed and manufactured in Wollensak plants. This means that the designer knows the equipment, tools, materials and skilled labor available to produce the fine lens he has designed.

Only by controlling these factors and by producing the complete product within our own plant, can the critical qualifications required in the original lens design be maintained without compromise.

Lens elements are individually fitted into their mounts in the lens barrel. This is as important as the fine qualities of the lens itself. If the mountings are not exact, lens performance will be impaired or destroyed. Elements must also be mounted strain-free, to exacting requirements and are controlled by very rigid standards and many inspections.

The focusing movement of the Pro-35 is parallel to the optical axis of the lens and the lens does not rotate. Thus a definite field of view is always maintained, and the peak optical-mechanical alignment assured.

All Pro-35 Raptar lenses see "T" stop calibrated, have diaphragm click stops and provide for standard drop-in filters. All glass-to-air surfaces of lens elements are W-coated.

There are no fine professional lenses made because Pro-35 Raptars are completely crafted by Wollensak . . . lenses that film and process advances won’t outmode . . . lenses that are unconditionally guaranteed.

For Mitchell Cameras

Wollensak Pro-35 Raptars are made for Mitchell Cameras with focusing jacket and mount as an integral part of the lens assembly. In addition, Mitchell mounts have built-in compensating focusing arrangement which adjusts footage scale to allow for possible wear of pinion on camera base. Wear is caused by racking over the camera from focusing position to taking position. (Backer permits focusing through the taking lens without disturbing lens position. This feature eliminates parallax and enables the photographer to see the exact composition he will take.)

For Bell & Howell Eyemo Cameras

Wollensak Pro-35 Raptars are available for Eyemo cameras in focusing mount made as an integral part of the lens assembly . . . not put on afterward by another manufacturer.