



Astrum 135 IR b/w negative film

A panchromatic negative film for art, technical and industrial photography. Varying the speed and the contrast is useful in many other fields. Astrum 135 IR is a panchromatic negative film, coated onto a transparent polyester base providing excellent dimensional stability. Thickness of the polyester base: 0.10 mm (.004").

Applications

In addition to art application Astrum 135 IR can be used in industrial recording systems, such as equipment for plotting graphs in control and monitoring devices. It can also be used in stereo image recording devices.

Characteristics

Expanded color sensitivity into the near infra-red range of the color spectrum. Panchromatic, up to 750 nm. With the standard Scale process: ISO 200/24°. The speed of the Astrum 135 IR can be varied in steps by pushing or pulling the process. The contrast, maximum density and granularity simultaneously vary in comparison to the standard process. With the uniform distribution of the panchromatic sensitivity within the range of visible light, the terrain can be imaged very faithfully without having to revert to the use of special spectral recording filters. Yellow filters can be used to get a higher image contrast. They also decrease the overall film sensitivity. Variations in average gradient ranging between 0.9 and 1.9 are attainable in processing conditions. The necessary contrasts in the photographic image are obtained by processing film at the appropriate developing time. Astrum 135 IR can be processed in a continuous tone processor or by hand (rewind development). The polyester base and the back layer of the film (designed to achieve optimum vacuum draw down) ensure dimensionally stable processing.

Storage of processed films

- under 25° C
- 30 to 60 % relative humidity
- protected from fumes
- darkness

Resolving power

The resolving power is a purely visual criterion, which is greatly influenced by the contrast range/
Lines per mm at contrast range 1.6 : 1 or 1000 : 1

No DX code, Sorry!

Astrum 135 IR is produced using recycled 135 mm cartridges, there is no DX code available, please use manual ISO setting.

ASTRUM LTD Limited Liability Company

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