

Dictionary
of
Contemporary
Photography

by Leslie Stroebe &
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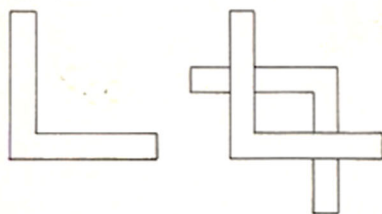
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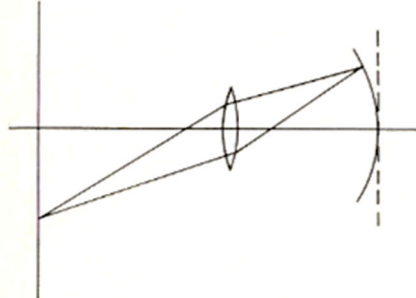
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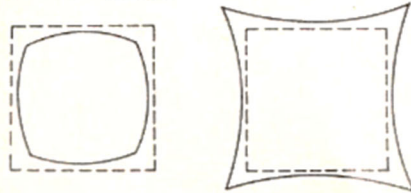
cropping L



curvature of field



curvilinear distortion



dodging. The amount of dye deposited on the negative can be controlled by varying the concentration of the dye solution or the number of applications. Syn.: new cocchine; neococcine.

crop To alter the boundaries of an image. Various applied to limiting the area of a scene included by a camera, the area of a negative or transparency included on a print, the trimming or masking of a finished print or transparency, and the reproduction in a publication of a selected part of a photograph.

crop mark A line drawn on a photograph to indicate the boundary of the area that is to be used, e.g., when reproduced photomechanically. A grease pencil is commonly used to permit removal of the line without damage to the photograph.

cropping L A piece of cardboard or other thin material in the shape of a right angle. The size and shape of the opening formed by overlapping two such devices can easily be altered to select the most desirable area on a photograph.

crosscut (or **crosscutting**) A motion-picture editing technique whereby portions of two different scenes are presented alternately. Often used to build dramatic suspense.

cross dissolve (X-diss) In motion-picture photography, a gradual transition between scenes with one fading out and the other simultaneously fading in. Syn.: dissolve.

cross lighting Illuminating a subject from the side, as distinct from front lighting and back lighting.

crowfoot A three-pronged device used to hold tripod legs in place on slippery surfaces.

crown One of numerous types of glass used in manufacturing lenses, characterized by a relatively low index of refraction and dispersive power (high ν -value).

CRT Cathode-ray tube.

crystal In motion-picture photography, identifying a sync system (or a motor or other component) that maintains synchronism between picture and sound with a radio signal of constant frequency produced by a crystal oscillator. A major advantage of crystal sync is the elimination of wires between the camera and the sound-recording unit.

crystal defects Abnormalities in the otherwise regular array of atoms (ions, etc.) in a crystal. In silver halide crystals, the defects are thought to play a role in the sensitivity of the crystal to radiation.

crystalline lens In the human eye, the part of the image-forming system that changes shape to keep images of objects at varying distances in focus on the retina. Although the crystalline lens is commonly

credited with forming the image, the largest change in the direction of light takes place at the front surface of the cornea, the transparent membrane which covers the front of the eye.

CU Closeup.

cubic centimeter (cc, cm³) A metric unit of volume equal to a cube 1 centimeter on each edge. Approximately, but not exactly, equal to 1 milliliter (1/1000 of a liter). Milliliter is the preferred unit for volume measurements.

cue A signal that indicates the correct time to begin an activity. The concluding line of dialog for one motion-picture actor, for example, serves as a signal for another actor to begin his lines.

cue card A sheet of paper on a board on which are written lines for an actor to speak.

cue-down A series of markers placed on a motion-picture film to assist the projectionist in making a smooth transition from one reel to the next.

cue sheet A printed form used in motion-picture editing to identify the desired positions for all sound records.

cukaloris A piece of opaque or translucent material used in front of a light source for the purpose of creating a design of light and shade on a background or other surface. Syn.: cookaloris; cookie.

curator The person in charge of a museum or of a part of a museum such as a department of photography.

curie In radiography, a unit of radioactivity, the equivalent of 3.70×10^{10} disintegrations per second.

curl A curved shape (as distinct from flat) in photographic film and paper and other thin materials, caused by nonuniform dimensional changes. Paper prints, for example, tend to curve toward the emulsion side following processing unless pressure is applied during drying.

curtain In a focal-plane shutter, an opaque, flexible strip containing a variable slit (or several slits of varying widths) that passes in front of the film in a camera to control the exposure time.

curvature of field A lens defect in which the image of a subject plane comes to a focus on a curved surface. If a lens with this defect is focused in the center of a camera ground glass or printing easel, the corners will be out of focus, and vice versa.

curvilinear distortion A lens condition that causes straight subject lines to bow inward or outward in the image. See barrel and pincushion.

custom finishing Professional-quality processing and printing by a laboratory, usually including modifications such as forced development, dodging, and

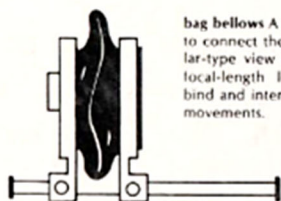
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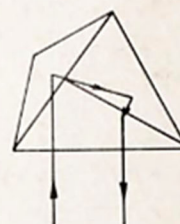
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bag bellows A soft, flexible accessory light seal used to connect the front and back standards on modular-type view cameras when, due to use of short focal-length lenses, conventional bellows could bind and interfere with focusing and other camera movements.

trihedral mirror An assembly of three reflecting surfaces held at right angles to each other, as an inside corner of a cube. Any ray of light that is reflected from all three faces is reflected back upon itself.



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