

Line up film speed with the scenen number in the left window. Equivalent exposures appear in the right You can also align the EV with the film speed in the right window instead of scene number.
You must adiust exposure to compensate for reciriocity failure. Check your films datasheet.


MOON SHOTS
$\left\lvert\, \begin{aligned} & \text { For pictures of moon only (not scenes), find exposure as follows: Set film speed at Scene } 1 \text {. For "tull- } \\ & \text {-moon" close lens down one stop, for "half-moon" use exposure on calculator and for "crescent moon" }\end{aligned}\right.$ moon close ens down one stop, tor " "halt-moon" use exposure on calculator and for "crescent moor
open up lens one stop. Note: Shutter speed must be $1 / 25$ (or faster) or moon will be blurred in picture.
startralls
| Line up film speed at Scene 26 , and then convert shutter speeds to time exposures as follows: seconds
become minutes and minutes become hours. Use long exposures! general instructions
For night photooraphy, use fastest film possible. With black-and-white films, use tungsten indexes.
Flash-type and tungsten-type color films tend to give more normal renditions in "mazda" light. Dayighttype colorof ifim render much warmer results, but are quite satisfactory.
It may be advisable at irist and especilly with slower film, to bracket all exposures at least one stop



## SCENE NUMBERS

1 Ice shows, in multiple white spotights. If spotights are colored, use Sc
2 Burning buildings, fires. For detail in surrounding areas, use Scene 5 .
${ }^{3}$ - Brighty lighted stage-theater acts. II lights are colored or subdued in "mood" situations, use Scene 6 .
ea, use Scene 7.
5 .-Campirie groups. (Keep subjects close, but safe from heat and flames.)


- Brightly spotighted aerial circus pertorman
use Scene 7 .
6 - Brightly illuminated store display windows.

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7 - Indoor lighted Xmas tree. For detail in tree decorations, gitts, etc. (or if people are in picture), a double brightly lighted, flash will not be needed.

- Brightly lighted interiirs of homes, oftices, restaurants and stores.
-Poorraits, by brighty illuminated store display windows and theater marquees.

8 -Broadway-type, brighty lighted Main streets. For emphasis on reflections of rain-wet streets, use Baceeball and football night games, and other sportevents on floodighted fields and stadium
9 . Fireworks, lightning bolts. Use f/stop calculated at one-second exposure (or set camera at OPEN) for
 -Inticate pattern designs of vehiciular headiights, ferris wheels and other illuminated amusement rides, etc.
10 -Gymnasiums, auditoriums, arenas and average bright artificially lighted indoor expositions (basketball
-Gymnasiums, auditotiums, arenas
games, flow wr shows boat shows,
-Portraits by 150 -watt table lamp
11. Floodlighted water fountains, monuments and builings at close distances. At 25 - to 50 -ft distances, density of tighting effect.
12 Medium-bright artificially lighted interiors of homes offices and stores; hotel and theater lobbies, hospital
rooms; and airport, bus and train terminals.
13 . Outdoor lighted Xmax trees, home and building decorations. If taken atter dark, to capture some outlines
of surroundings, use long exposure sufficient to include underexposed flash fill -in (at one-half recom-

14 Medium bright, artificially lighted interiors of subway trains, pullman coaches, busses and airliners.
15 . Medium bright street-lamp corners and side streets.

Scene is at dusk and scenes 21 or 25 at night. Moon may (be included it exposs
Otherwise, superimpose moon with a separate expoosure. (See: MOON SHOTS)
16 Niagara Falls, in white lights.
18 Dimly lighted night-cubs ball, p
$19 \begin{aligned} & \text { Rairoad stations (outdoors), freight yards and dimly lighted industrial plants with scattering of window } \\ & \text { lights, bulbs and pole-lamps. On rainy or foggy nights, use Scene } 17 \text {. If snow on ground, use Scene } \\ & 21 \text {. }\end{aligned}$
20 Niagara Falls, in colored lights.
21 Manhattan-type "skylines" of builidings, bridges, etc. with scattering of window lights and other minute
illuminations. Try double exposure with a superimposed moon!
22 Dimly lighted boat yards, docks and wharfs. On rainy or foggy nights, use Scene 24
都 24 Full-moon snow-scapes and icescape.
26 Full-moon landscape.

## EXPOSURE VALUES (EV)

17 Rarely encountered in nature. Some man made lighting.
16 Subjects in bright daylight on sand or snow.
5 Subjects in bright or hazy sun (Sunny 16-rule).
14 Full moon (long lens). Subjects in weak hazy sun.
13 Gibbous moon (long lens). Subiects in cloudy-bright light (no shadows).
12 Half moon (long lens). Subjects in heavy overcast.
11 Sunsets. Subjects in open shade.
10 Landscapes and skylines immediately after sunset. Crescent moon (long lens).
9 Landscapes and skylines 10 minutes after sunset. Neoon lights. Spotighted subjects.
8 Las Vegas or Times Square at night. Store windows. Campfires, bonfires, burring buildings. Ice shows,
7 Bottom of rainforest canopy. Brightly lighted nightime streets. Indoor sports. Stage shows, circuses. 6 Brighty lit home interiors at night. Fairs, amusement parks.
toriums. Subjects lite by campfires or bonfires.
4 Candelelit close-ups. Christmas lights, flooditit buildings, fountains and monuments. Subjects under brigh
3 Fireworks (with time exposure)
2 Lightning (with time exposure)
0 Subjects lit by dim ambient artificial light.
-1 Subjects lit by dim ambient artificial light.

