

Try to find a <u>quiet</u> place when someone is talking to the camera - unless you are commenting <u>live</u> action.

The VTR's we are using have auto-matic level, and every little noise where you are with the mike gets sucked in and recorded on a certain level, so use the sike close to your mutch, but don't hide your mouth be-hind the mike - hold it just underneath your chin.

CAMERA & LIGHT

General ways and the second of the second of

mated 2.500 °K.

The eve doesn't see this difference as clearly as the camera. The camera we are using is adjusted for artificial lighting at an estimated 3.200 °K, while the sunlight has an estimated 5.500 °K.—So whenever we take the camera guitaide, we need to make the daylight (which the camera sees as plue) a little more red or lover in Kelvin, and for this, we put on an orange filter in front of the lans. Some camerae have built in filters and you adjust them equally.

When we are Tilming" with lamps.

When we are filming, with lamps, take off the grange filter, as the camera is adjusted for lamps which hold a light temperature of an estimated 3.200 %, or switch the camera to artificial light,

BLUE FILTERS FOR THE LAMPS IN DAYLIGHT.

Filters are made by "Lee" or "Rosco". (Flame resistant can take more heat.)
Blue filters are graded; full blue, 1/2 blue and 1/4 blue.

1/2 blue and t/4 blue.

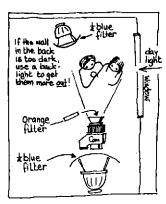
For "filbing" for example in a

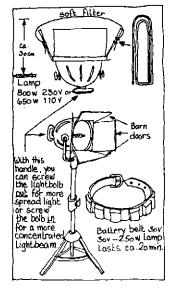
room with daylight, and you use the
daylight as your main light, you'll
possibly need one lamp to lighten up
the dark areas, to make the contrast
between high light and low light less,

Use the <u>orange filter</u> on the <u>camera</u> as you would when "filming" outside, and on the <u>lam</u> you put a sheet of <u>1/2 blue</u> in front of it.

For the camera we use it seems like full blue is too blue. On the shot of flone Spencer in front of the window inside her carevan in "My Day Begins and Ends with Kide", I used full blue on the lamp (800 w.). The

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lamp was about 1 meter's distance from her, the lamp has to be that olose in order to balance out the light on her face compared to the light in the window behind her, for face was a little too blue, 1/2 blue on the lamp wouldn't have had to be olose to her face, as 1/2 blue le more light through. 1/2 blue makes the colours a little more red, but not too distracting.

The filter should be an estimated 30 cm awey from the bulb - too close makes it melt or turn brown in the hot spot. Also do not use two filters together as they will melt and stick together.

You probably will not be able to buy these filters in a phato shop, ask for the importer, or go to a film or TV studio (or a theater), as they always have some pieces of filter laying around.

SOFT FILTERS ON THE LAMPS

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Pilter we use: Lee "Heavy Frost"
(Peter: "I was vondering if it
would help to hang tracing paper 5
feet in front of the lights so that
the light is diffused through the
tracing papers) "Maybe so, I don't
know. That is probably why they use
those special panels on TV lights, a
grest big translucent thing in front
of the lights," (Mugehots, 979:41)

In the early days of TV we used
(Kalker Paper, the same kind architects use) tracing paper, but watch
out, it can gasily catch fire if it
gets too hot, as it did for me once
when we were filming old vixing gold
and silver brooches in a museum the
museum is still there! (see "Lightsetting).

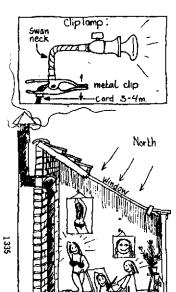
LAMPS

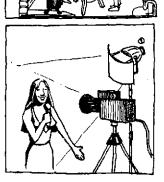
LAMPS

The lamps we use are "laniro" from Italy, called "<u>Med heado</u>" in England, The lampstands from "laniro" go up to an estimated height of 2,5 meters.

These lamps we also used in TV, each lightman had 4 of these lamps and when out travelling, we could do a lot with them. (It is also possible to get a 50 volt - 250 watt bulb for this lamp and connect it to a 50 volt battery).

In the early days of TV in Norway we didn't have much money for buying





equipment, so we made lamps ourselves. called a "Cliplamp", like this:

called a "Cilplamp", like this;
You can get lamps with mirrors
from 50 to 500 watts with an E27
secket, 250w - 500w lamps with mirror
are made for photography and has a
colour temperature of '.000 K 3,2000 K. The smaller lamps have a
lower colour temperature, but are
useable, An interview done with two
100w lamps where the fuses are small
could do it, - "take it or leave it".

LIGHT SETTING

LIGHT SETTING
The old painters used to have their light in their steller coming from the north, which cave them the same soft light all throughout the day, (even the first photo atelibre were like this without any sunrays, just the soft reflected light from a cloudy sky, or the soft blueish light from a cloudy sky.

The soft light is also best for colours - less contrast gives the best colours (with the correct exposure).

1) Let's take the simplest form of

colours (with the correct exposure).

1] Let's take the <u>simplest</u> form of
lightestting, with <u>one person</u> in the
picture and with <u>one leaps.</u> The <u>essisst</u>
is to <u>nut the lamn on ton of the</u>
camers, but if you have a lamp stand
it is <u>better</u> to set it <u>beeide</u> it and
a little <u>higher</u> than the camera (ab.
i meter) so you can get a little more
contrast on the face.

One of the older film camera men
always wanted a "dip" under the nose,
that's the shadow from the nose. When
you use "froot" filter on the lamp it
will give a smoother line between the
lighted area and the shade.

2) If you have 2 lamps, you can

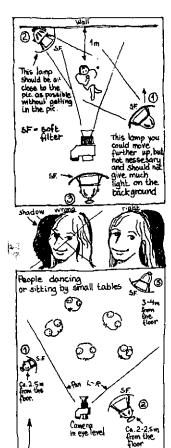
lighted area and the shade.

2) If you have 2 langs, you can set then up like this: Lamp Noi as it is, and lamp No? you set up hehind the person as shown on the drawing, don't let this lamp be stronger than your front light; rather yeaker. This lamp is for lighting up the hair and the aboulders, oo the person gets out from the background and it gives more depth in the picture. The background should be slightly darker than the face. Don't let any light rays from this back light it the glass in the lens, it will make your picture dull.

3) 1 lamps; Watch your watts! Are

your picture dull.

3) 3 lamps: Watch your watts! Are your volts 230 and you have 10 ampère fueus, your fuees can hold: 30 volts x 10 ampère = 2500 Watts, or 110v x 15a = 1650 W. If you go the other way and you want to use 3 lamps of 800 w: 3 x 800 = 2.400 W.- 2.400:230=10.4 amp.



for this light be sure it reaches all couples Actors might cooperate

So using 5 lamps on one 10 amp. line, if nothing else is hooked up, may last for 1/2 hour or so, but to be sure you don't blow your fuses. Connect 2 lamps to one set of tuess, and the third lamp together with your VIR and canars on a second fuse line.

So if we have the same setting as before (see no. 2) and add a third lamp to it, place it behind the camera, and just high enough above it so that you don't see the person's ahadow on the wall behind him. This will lighten the shade in the face and give brights sign. Now you can move lamp No! a little more to the side of the person in the picture, if you wish to paint a little more contrast in the face.

As you can see from the illustration the person is sitting about 1 meter away from the back wall, so he/Shi doem't give any shadow on the wall. If he/she casts a shadow, make sure that the shadow is behind his/her head and not behind his/her profile. Place the person at a slight angle to the camera, and place lamp No! at the same angle. If you prefer the person to sit angled the other way, Lamps No! and No2 have to be moved accordingly.

LIGHTING A GROUP OF PEOPLE

LIGHTING A GROUP OF PEOPLE

Mine shooting shots like this, and the camera is on eye level and you are soomed out to wide angle, you'll get long skinny legg, the wide angle shows a picture out of proportion, so don't dwell on wide angle too long, but as soon as you have established the situation, zoom softly into "2 shote" (two people) and keep the zoom in and only change the focus as you pan slowly to the different couples.

to the different couples.

Lenp Noi should not be so close that it burns out the people closest by, and gives too little light to those furthest away, if you concentrate the lightbeam and pull the light back, it will give more equal light to the whole group. Lamp 2 should be the main light you expose your picture with, the couple in the back gets less light from this lamp but more from Noi. Lamp Noi se effect light to "draw" or lighten out the actors from the background. It must be high enough from the loor so that you don't get the last in the lens when penning around.

When "filming" people with glasses.

When "filming" people with glasses, use soft light from the side, so the lights don't reflect on the glasses.