

KODAK RELIABLE IMAGE TIP # 51

The ideal lighting situation in a camera room for both planetary and rotary cameras is minimal overhead lighting. In many service bureaus the only lighting comes from the cameras themselves with no overhead lighting at all. See picture below.

This configuration serves two important purposes:

- 1. No extraneous light will fall upon the boards of the planetary cameras except for that of the exposure lamps. This ensures good even exposure with no hot spots on the image. Many labs think that with the extra lighting they can use lower exposure levels and run faster. However, this can lead to inconsistent densities throughout the roll of film.**
- 2. Subdued lighting in the camera area allows operators to load and unload their film at the camera. Thus, eliminating wasted time going into a dark room. It is also easier on the operator's eyes and productivity increases and rejects decrease.**

