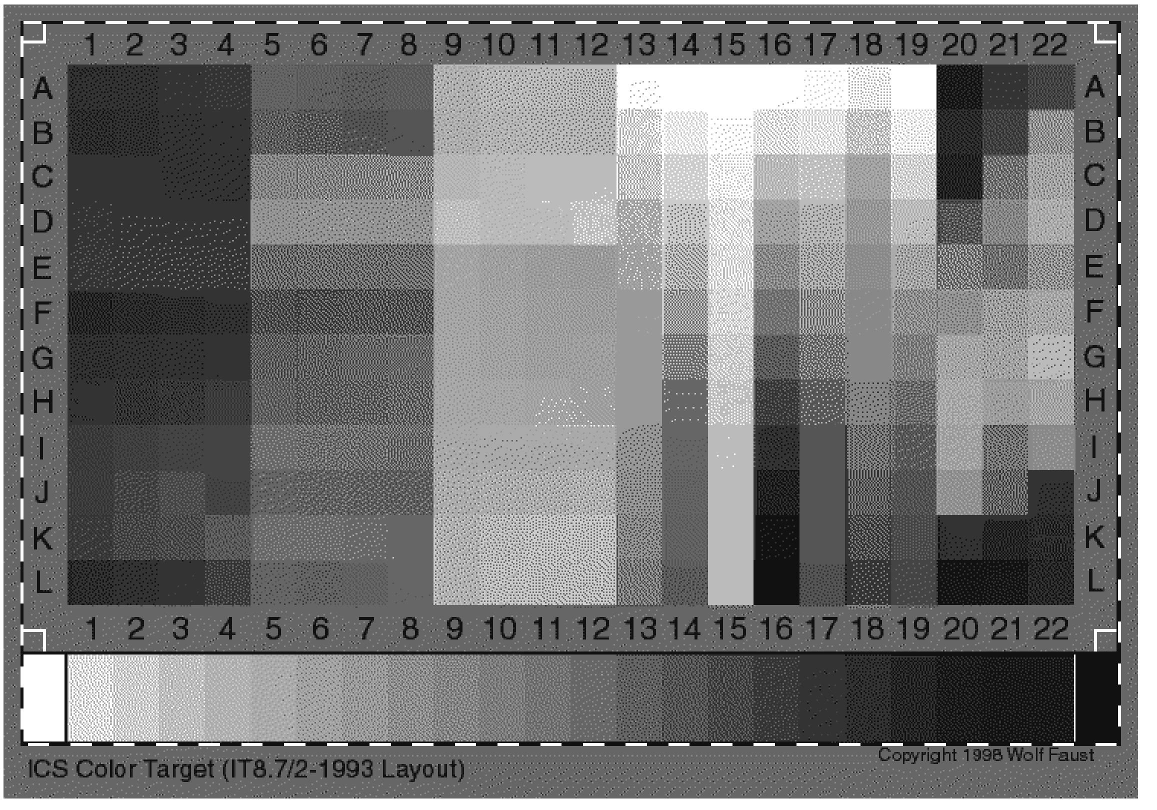

Figure 5.2: Scan doted area of ICS or IT 8.7 calibration targets

ImageFX: The various ImageFX scanner drivers don't directly support ICS yet. But you can download an ImageFX hook module from the manufacturers ftp site (check for `ftp://ftp.novadesign.com/imagefx/Hooks_N_Modules/icshook.lha`). When using ImageFX follow the recommendations described below. Once you calibrated your scanner, you have to always use the same color and scanmode settings in the ImageFX scanner driver. After scanning, simply run the ICS hook module. It will call ICS for converting the scanned ImageFX image in memory.

So the ICS hook module basicly saves you from saving and reloading images for color correcting using ICSConvert. It does not save you from setting up the scanner driver the wrong way as the scanner drivers mentioned above with direct ICS support. Also note that some scanner drivers supporting ICS do make use of a feature of ICS to generate the *perfect* download table for your scanner. This can improve quality especialy on scanners with more than 8 Bit scan modes.

Don't forget to disable the calibration mode in your scanner software again after the calibration of your scanner.

- Most scanner software allows you to scan images gamma corrected or linear. Choose the linear setting. Often the unwanted gamma correction is hidden in a scan setting like `NTSC/PAL` or so. This setting should be done automaticly if your scanner software does offer an ICS calibration mode.
- Scanning the target with a bad skew or margin around the box outlining the target will cause ICS to fail. There are some checks done during calibration to make sure you correctly scanned the calibration target. But not all possible user faults while scanning the target are checked. So try to make sure to scan the boxed area positioned as good as possible.

- After scanning the target, run the `ScanTarget` program (see figure 5.1) shipped with ICS. `ScanTarget` can be found in the installed ICS drawer. Here you have to:
  - Select the type of calibration target you own/use.
  - Select the target image file you scanned in the steps above.
  - Select the target reference file you should have received with your target. Sometimes manufacturers do not ship the reference files with their calibration targets and you have to download the file for the batch of your target from their Internet site (Kodak seems to do this).