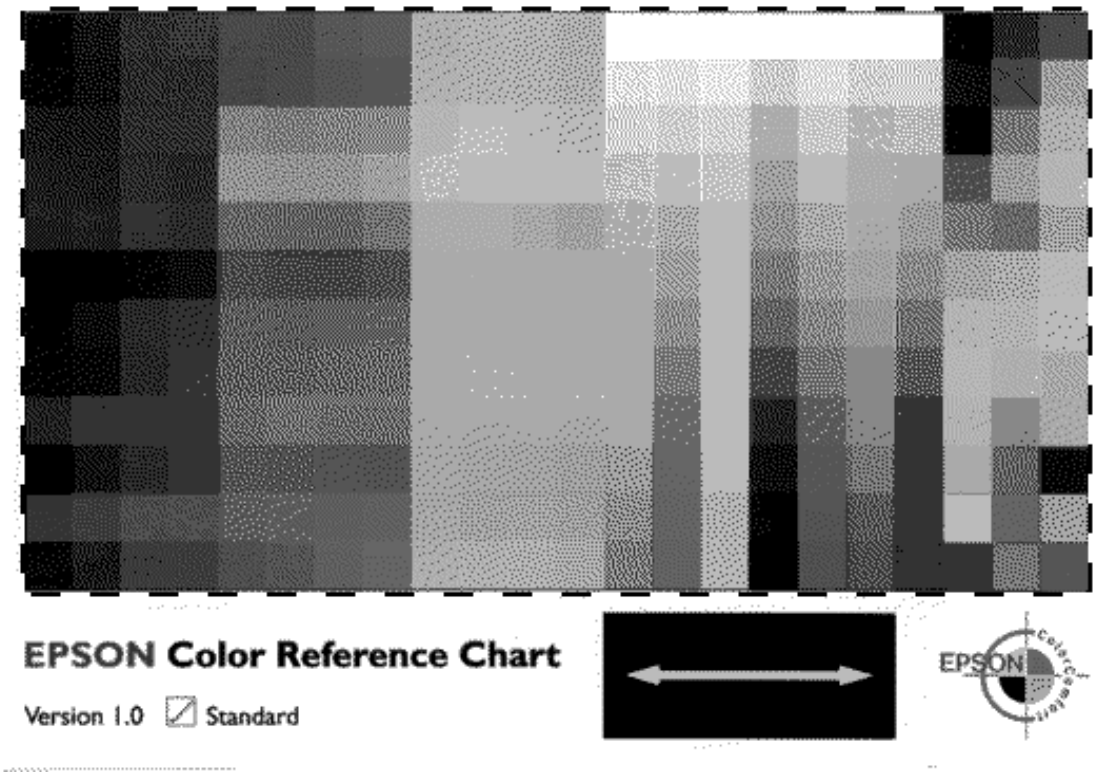

Figure 5.3: Scan doted area of Epson calibration target V1 and V2

> Note: some older IT targets have been shipped by manufacturers with faulty formated reference files. As the reference files are text based you might be able to understand and fix the faults in the file based on the error messages ScanTarget produces on bad reference files. If not, contact the manufacturer for a correct refence file for your target batch. Don't worry. Many dealers do correct faulty target reference files of manufacturers before shipping the tagets to end users.
>
> Or simply contact me by email and I'll correct the reference file for you if possible.

- At last, you should note the scanner name and add a comment about your scanner software settings used for calibration. This information is added to the profile and might help remembering you.
- Now press the `Start` gadget and the software will scan the image and reference file. The calibration results are stored in a single final profile.
- Unless there was an error, a filerequester should appear asking you for the profile filename to write. Default is `ICS_Profiles:Scanner.scan`. But you can store and use as many profiles as you like and whereever you want. However, it is strongly recommended to store the profiles in the `ICS_Profiles:` drawer with the ending `.scan`.

This is basicly it. You already calibrated your scanner. This doesn't mean something was saved inside your scanner and your scanner now delivers perfect colors. It means, you did *profile* your scanner by generating a profile wich contains all the necessary information required by ICS to color correct your scans when beeing called. You can save and copy the profile as you like and you can have multiple profiles installed at the same time and than select one for the actual color correction in `ICSPrefs`.

A final note: `ScanTarget` is based on the image reading routines of the Studio/CanonStudio printer software. This means, ICS can load following image formats: