

Limitations profile applications with *settransfer* and goal

Equal display output is intended for the application:

1. of the PS operator $\{0.5 \exp\}$ *settransfer*, see PG-eps file and <http://farbe.li.tu-berlin.de/AEX9/AEX90-1N.pdf>.
2. of the profile LCD_12 on the display output of the VG-PS file <http://farbe.li.tu-berlin.de/AEX8/AEX80-8A.PS>.
3. of the profile LCD_12 on the display output of the PG-pdf file <http://farbe.li.tu-berlin.de/AEX9/AEX90-8N.pdf>.

If the software works according to the programming language *Adobe PostScript*, then the ISO-contrast step C_{YP1} shall appear as display output.

Disadvantage: Partly the hue steps change visually, for example for a yellow green hue the *rgb* colour values change with $\{0.5 \exp\}$ *settransfer* from (1, 0,5, 0) to (1, 0,25, 0).

3D-linearization in the *Lab*^{*} instead in the *rgb* colour space reaches the goal to 100% instead of ca. 65% with *rgb*, see *Richter (2016)*.

Goal: *Adobe DistillerDirectory* steers the 3D-*Lab*^{*} linearization.