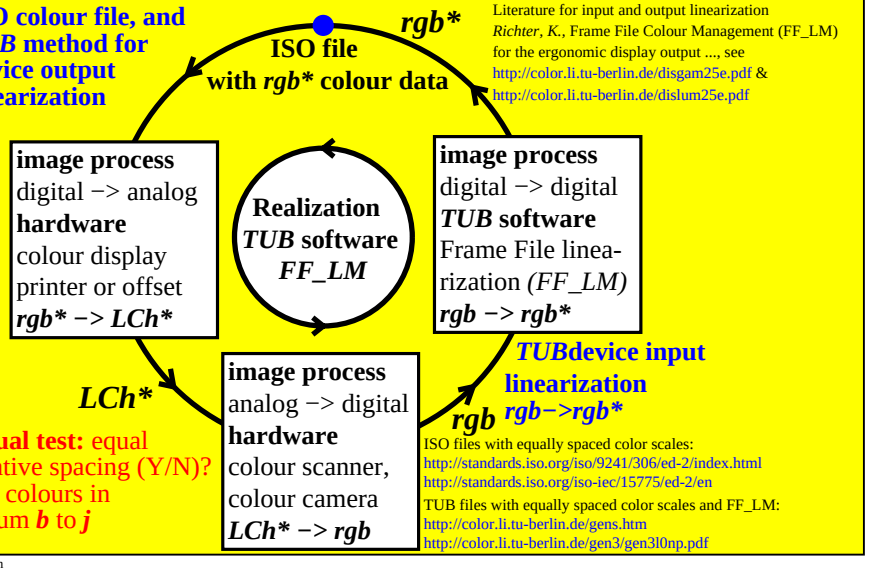
## ISO colour file and loop: file −> print −> scan or photo −> file

use the ISO file with 729 (=9x9x9) colours, and with 9 and 16 step grey scales:
http://standards.iso.org/iso/9241/306/ed-2/AE49/AE49F0PX_CY8_1.PDF

**ISO colour file, and *TUB* method for device output linearization**




Literature for input and output linearization
*Richter, K.*, Frame File Colour Management (FF_LM) for the ergonomic display output ..., see
http://color.li.tu-berlin.de/disgam25e.pdf &
http://color.li.tu-berlin.de/dislum25e.pdf

**visual test:** equal relative spacing (Y/N)?
use colours in colum ***b*** to ***j***

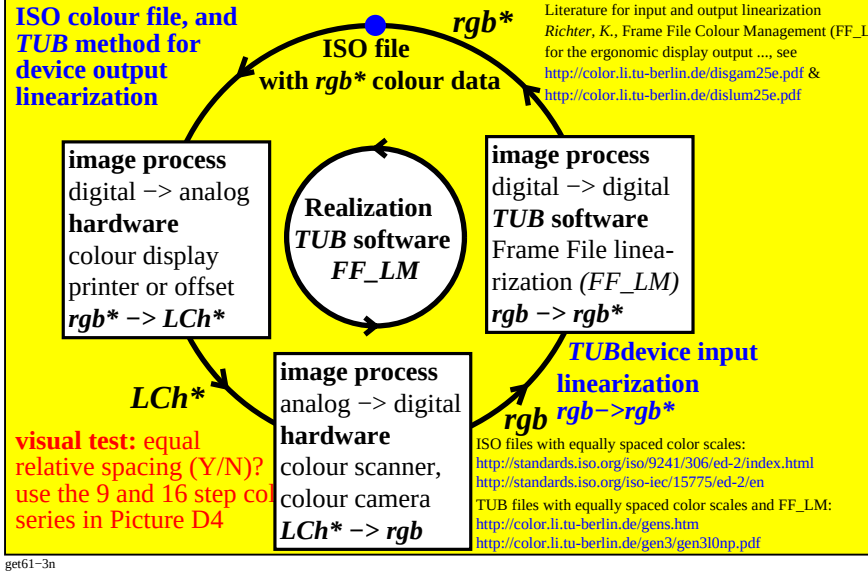
ISO files with equally spaced color scales:
http://standards.iso.org/iso/9241/306/ed-2/index.html
http://standards.iso.org/iso-iec/15775/ed-2/en
TUB files with equally spaced color scales and FF_LM:
http://color.li.tu-berlin.de/gens.htm
http://color.li.tu-berlin.de/gen3/gen3l0np.pdf

get60−3n

## ISO colour file and loop: file −> print −> scan or photo −> file

use die ISO file with 9 and 16 step colour scales: W_R(O), W_G(L), W_B(V), and W_N
http://standards.iso.org/iso-iec/15775/ed-2/en/Test_Chart_4.PDF

**ISO colour file, and *TUB* method for device output linearization**




Literature for input and output linearization
*Richter, K.*, Frame File Colour Management (FF_LM) for the ergonomic display output ..., see
http://color.li.tu-berlin.de/disgam25e.pdf &
http://color.li.tu-berlin.de/dislum25e.pdf

**visual test:** equal relative spacing (Y/N)?
use the 9 and 16 step col
series in Picture D4

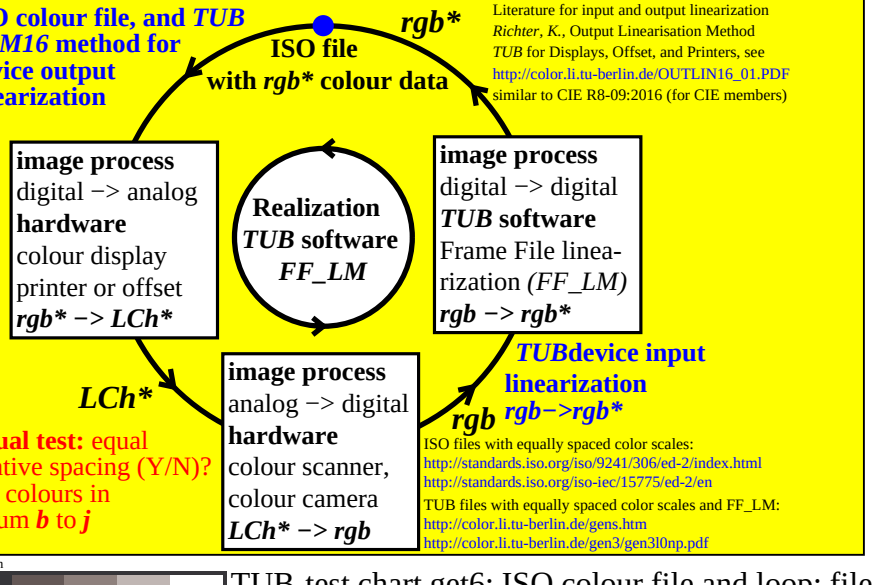
ISO files with equally spaced color scales:
http://standards.iso.org/iso/9241/306/ed-2/index.html
http://standards.iso.org/iso-iec/15775/ed-2/en
TUB files with equally spaced color scales and FF_LM:
http://color.li.tu-berlin.de/gens.htm
http://color.li.tu-berlin.de/gen3/gen3l0np.pdf

get61−3n

## ISO colour file and loop: file −> print −> scan or photo −> file

use the ISO file with 729 (=9x9x9) colours, and with 9 and 16 step grey scales:
http://standards.iso.org/iso/9241/306/ed-2/AE49/AE49F0PX_CY8_1.PDF

**ISO colour file, and *TUB OLM16* method for device output linearization**




Literature for input and output linearization
*Richter, K.*, Output Linearisation Method *TUB* for Displays, Offset, and Printers, see
http://color.li.tu-berlin.de/OUTLIN16_01.PDF
similar to CIE R8-09:2016 (for CIE members)

**visual test:** equal relative spacing (Y/N)?
use colours in colum ***b*** to ***j***

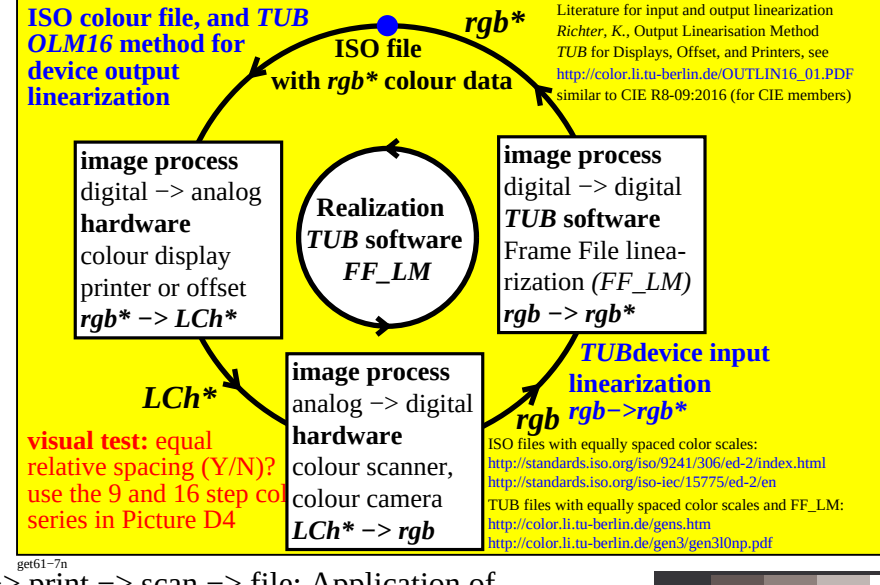
ISO files with equally spaced color scales:
http://standards.iso.org/iso/9241/306/ed-2/index.html
http://standards.iso.org/iso-iec/15775/ed-2/en
TUB files with equally spaced color scales and FF_LM:
http://color.li.tu-berlin.de/gens.htm
http://color.li.tu-berlin.de/gen3/gen3l0np.pdf

get60−7n

## ISO colour file and loop: file −> print −> scan or photo −> file

use die ISO file with 9 and 16 step colour scales: W_R(O), W_G(L), W_B(V), and W_N
http://standards.iso.org/iso-iec/15775/ed-2/en/Test_Chart_4.PDF

**ISO colour file, and *TUB OLM16* method for device output linearization**




Literature for input and output linearization
*Richter, K.*, Output Linearisation Method *TUB* for Displays, Offset, and Printers, see
http://color.li.tu-berlin.de/OUTLIN16_01.PDF
similar to CIE R8-09:2016 (for CIE members)

**visual test:** equal relative spacing (Y/N)?
use the 9 and 16 step col
series in Picture D4

ISO files with equally spaced color scales:
http://standards.iso.org/iso/9241/306/ed-2/index.html
http://standards.iso.org/iso-iec/15775/ed-2/en
TUB files with equally spaced color scales and FF_LM:
http://color.li.tu-berlin.de/gens.htm
http://color.li.tu-berlin.de/gen3/gen3l0np.pdf

get61−7n