

<http://farbe.li.tu-berlin.de/get6/get6l0n1.txt /ps>; only vector graphic VG; start output
see separate images of this page: <http://farbe.li.tu-berlin.de/get6/get6.htm>

ISO colour file and loop: file → print → scan or photo → file

use the ISO file with 729 ($=9 \times 9$) 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

image process
digital → analog hardware
colour display
printer or offset
 rgb^* → LCh^*

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/diagram25e.pdf)
<http://color.li.tu-berlin.de/diagram25e.pdf>

ISO file with rgb^* colour data

rgb*

Realization TUB software FF_LM

image process digital → digital TUB software

Frame File linearization (FF_LM)

rgb → rgb^*

TUBdevice input linearization
rgb → **rgb***

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-2m>

TUB files with equally spaced color scales and FF_LM:

<http://color.li.tu-berlin.de/gen3.htm>

<http://color.li.tu-berlin.de/gen3/gen3l0n1p.pdf>

LCh^*

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

**image process
analog → digital hardware
colour scanner,
colour camera**

LCh^* → rgb

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

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ISO file with rgb^* colour data

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Realization TUB software FF_LM

image process digital → analog hardware

colour display
printer or offset

rgb^* → LCh^*

LCh^*

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

**image process
digital → analog hardware
colour scanner,
colour camera**

LCh^* → rgb

TUBdevice input linearization
rgb → **rgb***

ISO files with equally spaced color scales:
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get6l-3n

get6l-3n

ISO colour file and loop: file → print → scan or photo → file

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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

image process
digital → analog hardware
colour display
printer or offset
 rgb^* → LCh^*

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 R8-2016 for CIE members

ISO file with rgb^* colour data

rgb*

Realization TUB software FF_LM

image process digital → digital TUB software

Frame File linearization (FF_LM)

rgb → rgb^*

TUBdevice input linearization
rgb → **rgb***

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-2m>

TUB files with equally spaced color scales and FF_LM:

<http://color.li.tu-berlin.de/gen3.htm>

<http://color.li.tu-berlin.de/gen3/gen3l0n1p.pdf>

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http://standards.iso.org/iso/iec/15775/ed-2/en/Test_Chart_4.PDF

ISO colour file, and TUB method for device output linearization

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Realization TUB software FF_LM

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LCh^*

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TUB files with equally spaced color scales and FF_LM:

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get6l-3n

get6l-3n

TUB-test chart get6; ISO colour file and loop: file → print → scan → file; Application of ISO-colour files of ISO 9241-306:2019 and ISO/IEC 15775:2022 for input and output linearization