

The visual 16 step spacing depends on hardware, software, and environment, for example on screen reflections of ambient light

computer display,
for example LCD

prepare 8 gamma values
2,40, 2,22, ..., 1,32, 1,14
for computer display output
in computer operating system

and/or external display,
for example VGA

prepare 8 gamma values
1,75, 2,00, ..., 3,25, 3,50
for external display output
in computer operating system

Start

Test file produces one page, use:
www.ps.bam.de/ME16/10L/L16E00NP.PDF

computer
display

Use start gamma value **2,4**
or next gamma value
2,22, 2,04, ..., 1,32, 1,14

and/or external
display

Use start gamma value **1,75**
or next gamma value
2,00, 2,25, ..., 3,25, 3,50

Are the
16 greys
visually equally
spaced?

Yes

Start of
ISO/IEC method
for evaluation of
ISO/IEC-test
chart output

No

Last of
all gamma
values?

Yes

Stop: test failure

No

Try method with 16- or 4-page file:
www.ps.bam.de/ME15/10L/L15E00FP.PDF
www.ps.bam.de/ME17/10L/L17E00FP.PDF