

**The visual 16 step spacing depends on hardware, software,
for example on screen reflections of de la lumière ambiante 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 Use the achromatic file which produces one page:
http://farbe.li.tu-berlin.de/AI06/AI06F0PX_CY8_1.PDF
or use a chromatic file with an image:
http://farbe.li.tu-berlin.de/AI17/AI17F0PX_CY8_1.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?

Si

Start of
visual ISO method
for evaluation of
ISO-test
chart output

No

Last of
all gamma
values?

Si

Stop: test failure

No

Try method with 8 increasing gamma values:
2,40 2,58, 2,76, 2,94, 3,12, 3,30, ...
instead of 8 decreasing gamma values 2,40 2,22, ...

AI840-7N

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Start Use the achromatic file which produces one page:
http://standards.iso.org/iso/9241/306/ed-2/AI06/AI06F0PX_CY8_1.PDF
or use a chromatic file with an image:
http://standards.iso.org/iso/9241/306/ed-2/AI17/AI17F0PX_CY8_1.PDF

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AI841-7N