

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

computer display,
for example LCD

and/or external display,
for example VGA

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

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



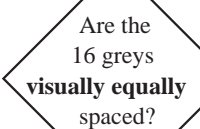
Test file produces one page, use:
www.ps.bam.de/ME16/10L/L16E00NP.PDF

computer display

and/or external display

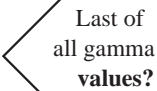
Use start gamma value 2,4
or next gamma value
2,22, 2,04, ..., 1,32, 1,14

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



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

No



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

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Test chart ME14 according to ISO 9241-306; linearisation method
for test chart with 16 grey steps; Flow chart of two test methods

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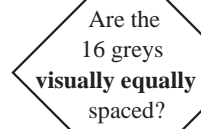
prepare 8 gamma values
2,40, 2,22, ..., 1,32, 1,14
for display output in x=1,...,8
Distiller Startup directories

Test file produces one page, use:
www.ps.bam.de/ME16/10L/L16E00NA.PS
or any other "setgray" PS-test file

copy www.ps.bam.de/ME16/L16Ex.DAT
for 8 gamma values 2,40, 2,22, ..., 1,32, 1,14
to the x=1,...,8 Distiller Startup directories

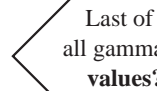


Transfer from PS to PDF file
with next Distiller x: Use
start gamma value 2,4
or next gamma value
2,22, 2,04, ..., 1,32, 1,14



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

No



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

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input: w* setgray
output: w* setgray