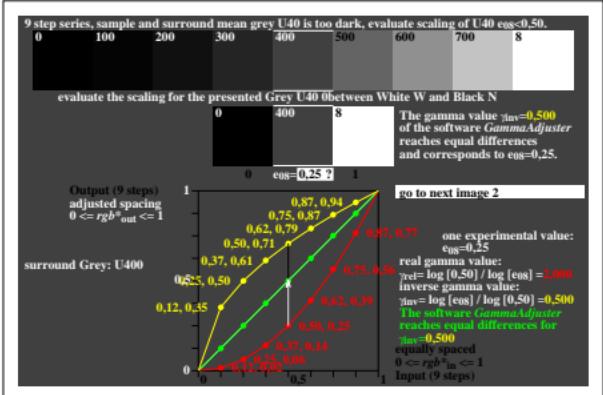
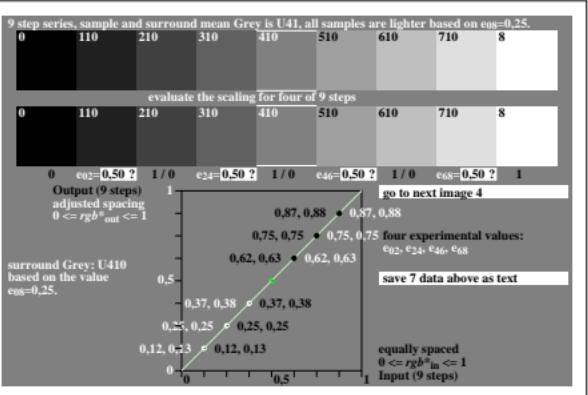


<http://farbe.li.tu-berlin.de/ieg0/ieg0ln1.txt /ps>; only vector graphic VG; start output
see separate images of this page: <http://farbe.li.tu-berlin.de/ieg0/ieg0.htm>

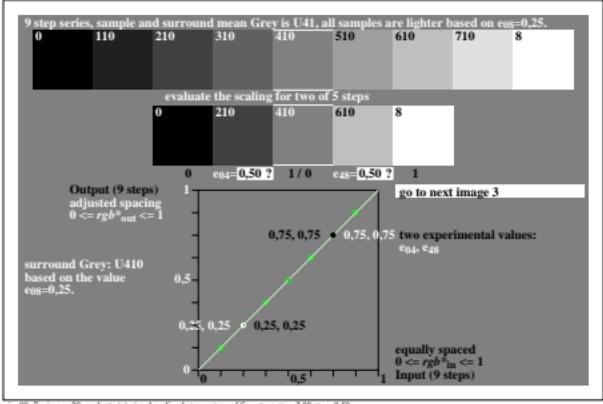
see similar files of the whole serie: <http://farbe.li.tu-berlin.de/ieg0/> or <http://color.li.tu-berlin.de>
technical information: <http://farbe.li.tu-berlin.de>



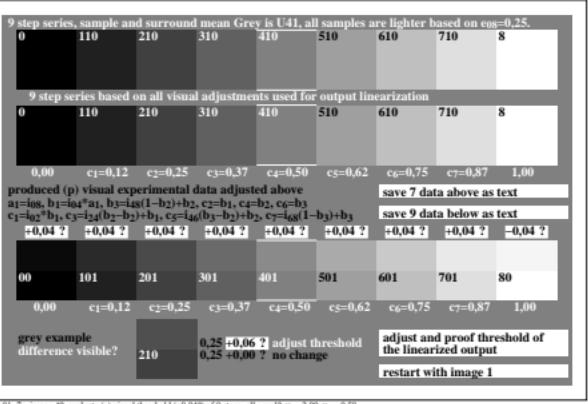
ieg0-3n, image 10, evaluate (e) visual scaling between Black N - White W, $\gamma_{\text{rel}}=-2.00$, $\gamma_{\text{inv}}=-0.50$



ieg0-1-3n, image 30, evaluate (e) visual scaling between four of nine steps, $\gamma_{\text{rel}}=-2.00$, $\gamma_{\text{inv}}=-0.50$



ieg0-7n, image 20, evaluate (e) visual scaling between two of five steps, $\gamma_{\text{rel}}=-2.00$, $\gamma_{\text{inv}}=-0.50$

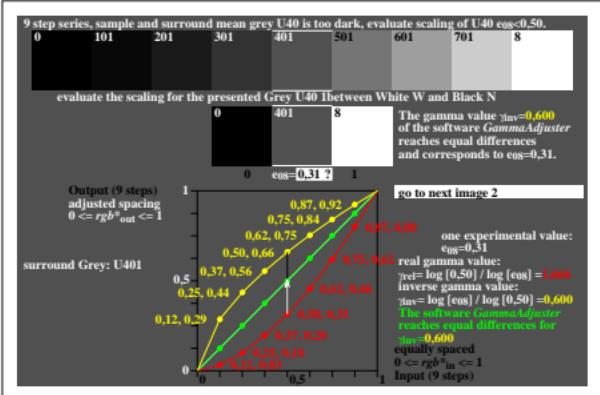


ieg011-7n, image 40, evaluate (e) visual threshold (-0.047) of 9 steps; all equal?, $\gamma_{\text{rel}}=-2.00$, $\gamma_{\text{inv}}=-0.50$

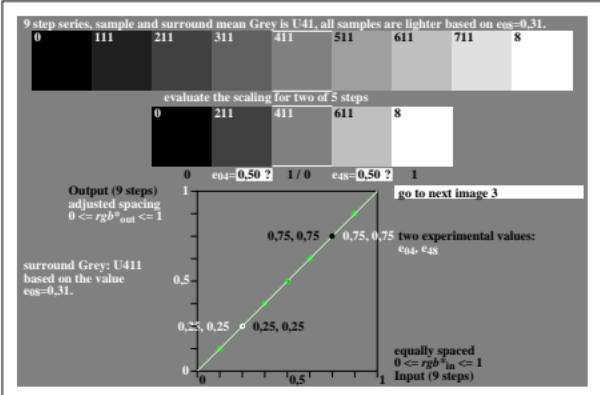
TUB-test chart ieg0; Adjacent and separated grey series, $\gamma_{\text{rel}}=0.5$, $\gamma_{\text{inv}}=2.0$, colour numbers
Output linearization and thresholds for the 9 step equally spaced colour series Black N - White W

<http://farbe.li.tu-berlin.de/ieg0/ieg0ln1.txt /ps>; only vector graphic VG; start output
see separate images of this page: <http://farbe.li.tu-berlin.de/ieg0/ieg0.htm>

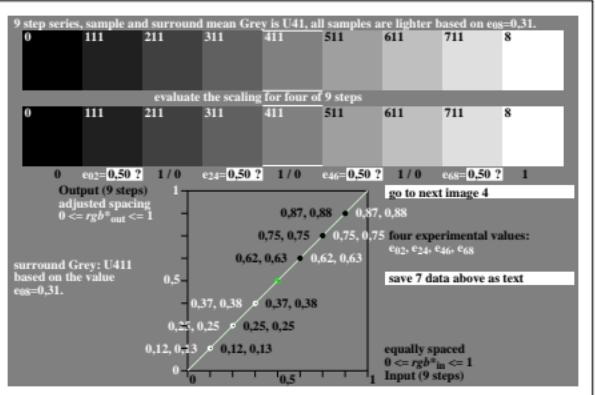
see similar files of the whole serie: <http://farbe.li.tu-berlin.de/ieg0/> or <http://color.li.tu-berlin.de>
technical information: <http://farbe.li.tu-berlin.de>



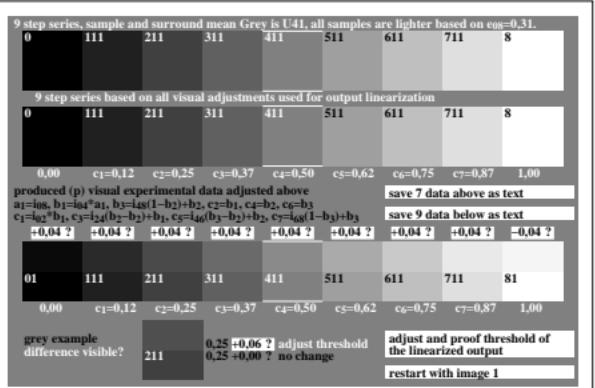
ieg0-3n, image 11, evaluate (e) visual scaling between Black N - White W, $\gamma_{rel}=1.66$, $\gamma_{inv}=0.60$



ieg0-7n, image 21, evaluate (e) visual scaling between two of five steps, $\gamma_{rel}=1.66$, $\gamma_{inv}=0.60$



ieg0-1-3n, image 31, evaluate (e) visual scaling between four of nine steps, $\gamma_{rel}=1.66$, $\gamma_{inv}=0.60$



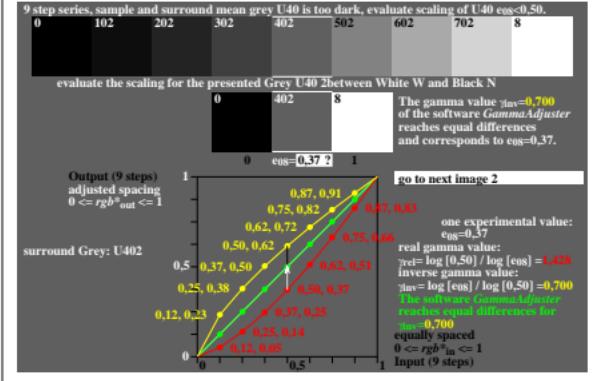
ieg0-11n, image 41, evaluate (e) visual threshold (-0.04?) of 9 steps; all equal?, $\gamma_{rel}=1.66$, $\gamma_{inv}=0.60$

TUB-test chart ieg0; Adjacent and separated grey series, $\gamma_{rel}=0.6$, $\gamma_{inv}=1.66$, colour numbers
Output linearization and thresholds for the 9 step equally spaced colour series Black N – White W

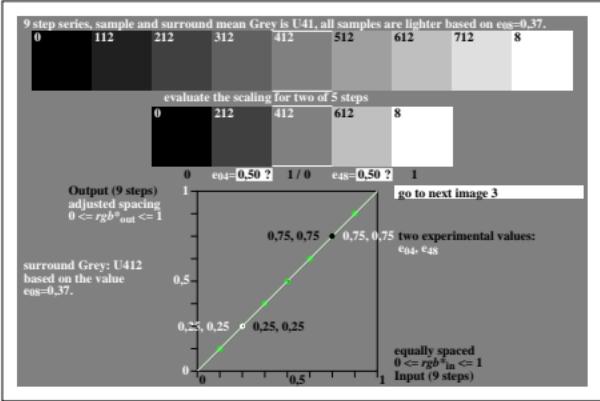
<http://farbe.li.tu-berlin.de/ieg0/ieg00n1.txt /ps>; only vector graphic VG; start output
see separate images of this page: <http://farbe.li.tu-berlin.de/ieg0/ieg0.htm>

see similar files of the whole serie: <http://farbe.li.tu-berlin.de/ieg0/> or <http://color.li.tu-berlin.de>
technical information:

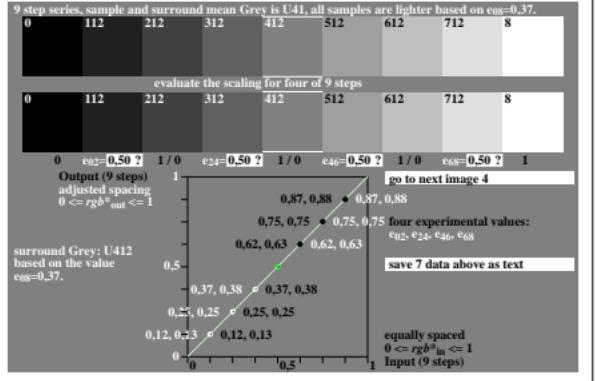
<http://farbe.li.tu-berlin.de/ieg0/> or <http://color.li.tu-berlin.de>



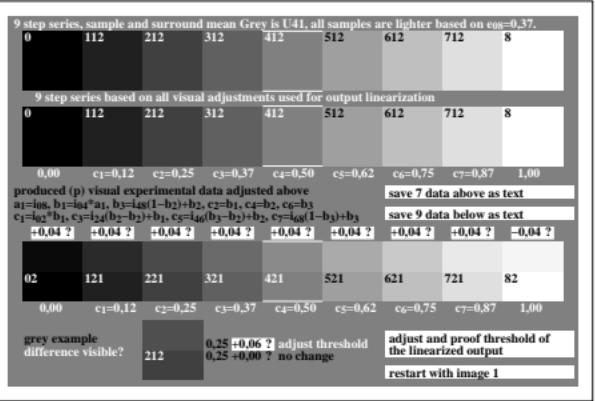
ieg00-3n, image 12, evaluate (e) visual scaling between Black N - White W, $\gamma_{rel}=1.42$, $\gamma_{inv}=0.70$



ieg00-7n, image 22, evaluate (e) visual scaling between two of five steps, $\gamma_{rel}=1.42$, $\gamma_{inv}=0.70$

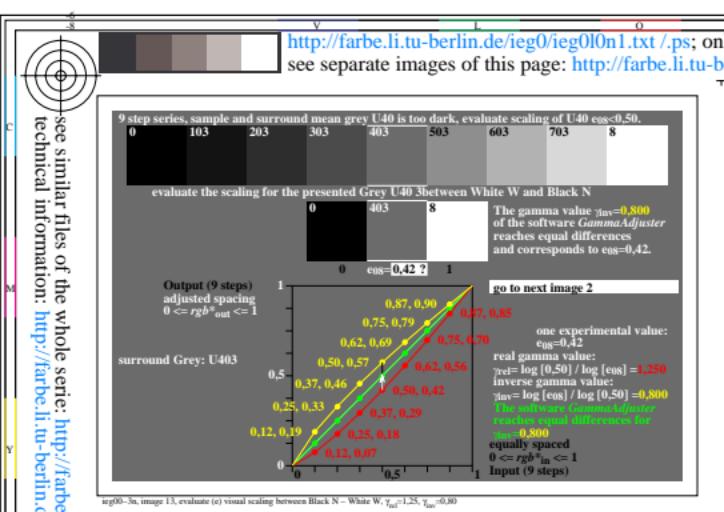


ieg01-3n, image 32, evaluate (e) visual scaling between four of nine steps, $\gamma_{rel}=1.42$, $\gamma_{inv}=0.70$

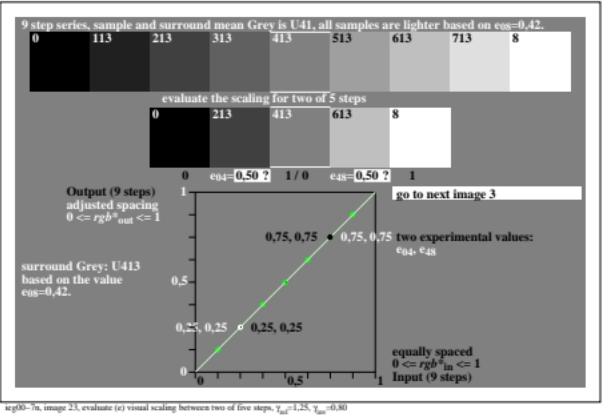


ieg01-7n, image 42, evaluate (e) visual threshold (+0.04?) of 9 steps; all equal?, $\gamma_{rel}=1.42$, $\gamma_{inv}=0.70$

TUB-test chart ieg0; Adjacent and separated grey series, $\gamma_{rel}=0.7$, $\gamma_{inv}=1.42$, colour numbers
Output linearization and thresholds for the 9 step equally spaced colour series Black N – White W

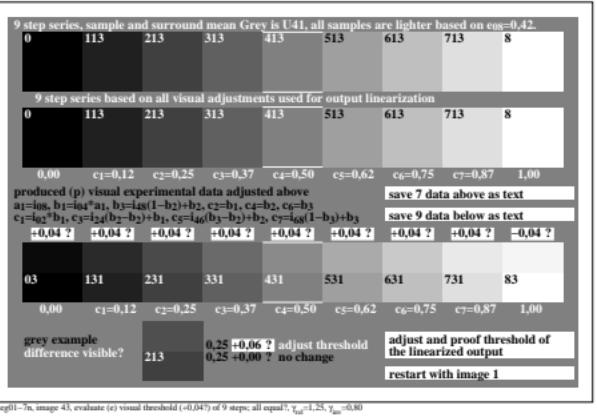


<http://farbe.li.tu-berlin.de/ieg0/ieg0l0n1.txt> /ps; only vector graphic VG; start output
see separate images of this page: <http://farbe.li.tu-berlin.de/ieg0/ieg0.htm>



icg00-7n, image 23, evaluate (c) visual scaling between two of five steps, $\gamma_{\text{inf}}=1.25$, $\gamma_{\text{iso}}=0.80$

TUB-test chart ieg0; Adjacent and separated grey series, $\gamma_{rel}=0.8$, $\gamma_{inv}=1.25$, colour numbers
Output linearization and thresholds for the 9 step equally spaced colour series Black N – White W

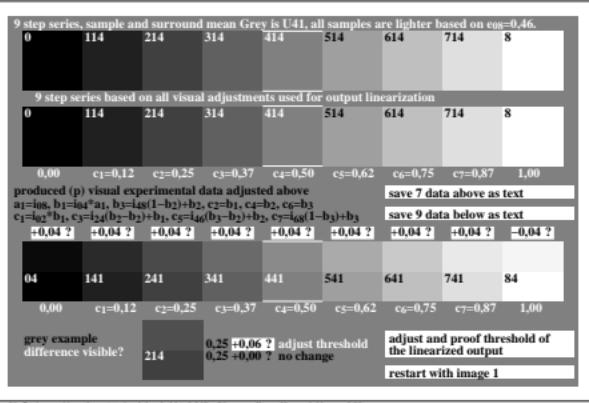
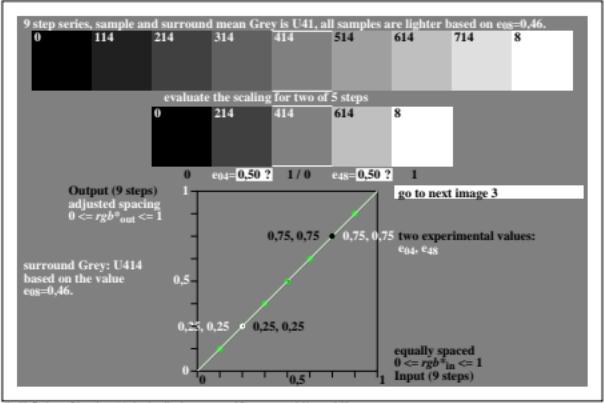
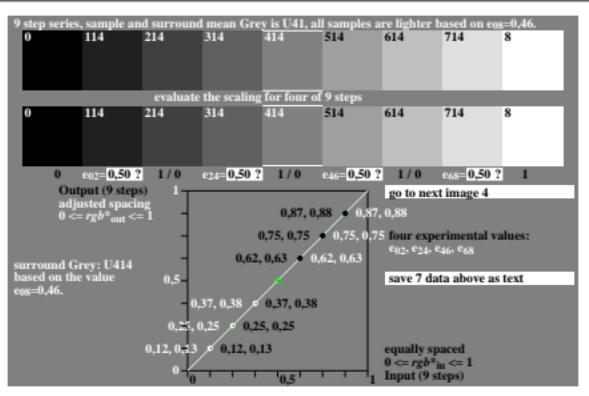
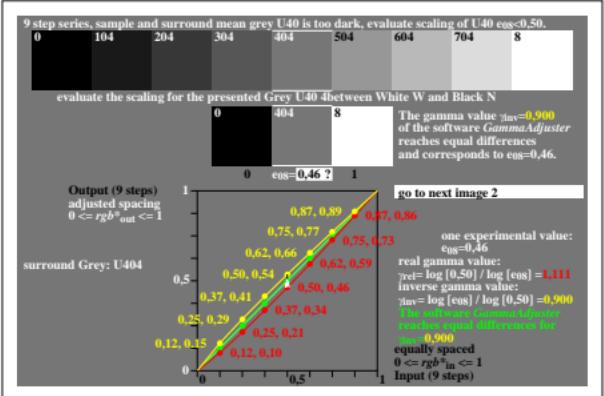


eg01-7n, image 43, evaluate (e) visual threshold (+0.04?) of 9 steps; all equal? $\gamma_{\text{inf}}=1.25$, $\gamma_{\text{fin}}=0.80$

TUB registration: 20250301-ieg0/ieg0l0n1.txt /-psse application for evaluation and measurement of di

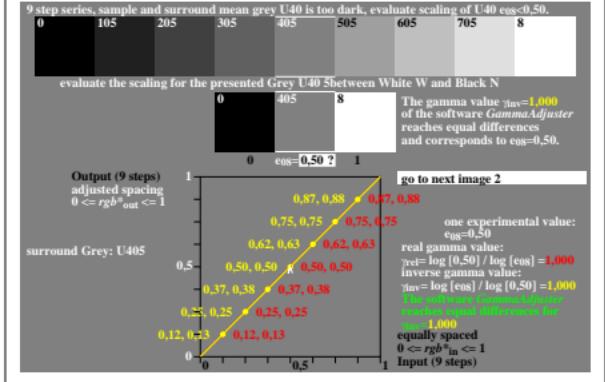
TUB material: code=rha4ta
output

see similar files of the whole serie: <http://farbe.li.tu-berlin.de/ieg0/> or <http://color.li.tu-berlin.de>
technical information: <http://farbe.li.tu-berlin.de>

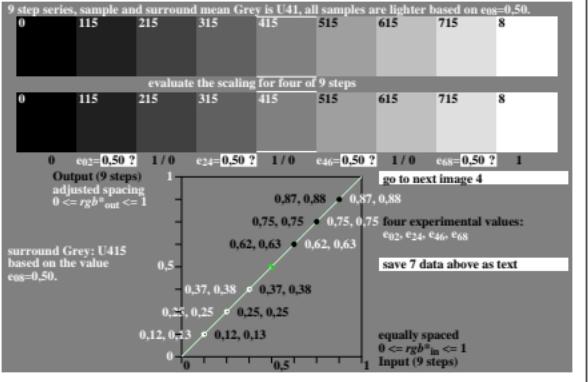


<http://farbe.li.tu-berlin.de/ieg0/ieg00n1.txt /ps>; only vector graphic VG; start output
see separate images of this page: <http://farbe.li.tu-berlin.de/ieg0/ieg0.htm>

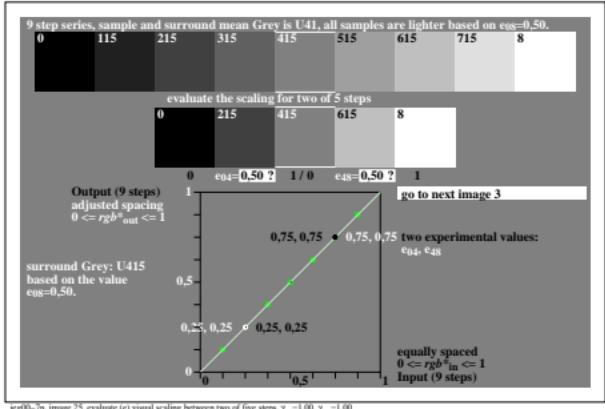
see similar files of the whole serie: <http://farbe.li.tu-berlin.de/ieg0/> or <http://color.li.tu-berlin.de>
technical information:



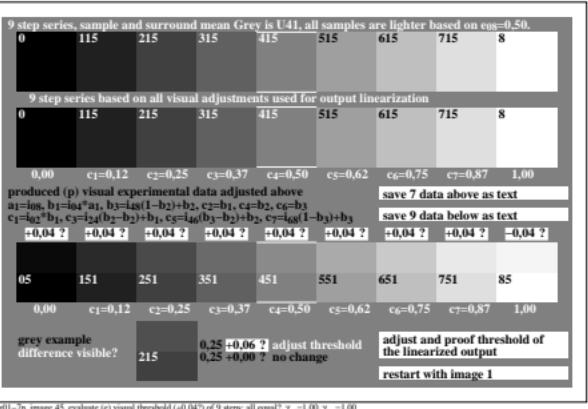
ieg00-3n, image 15, evaluate (e) visual scaling between Black N - White W, $\gamma_{rel}=1.00$, $\gamma_{inv}=1.00$



ieg01-3n, image 35, evaluate (e) visual scaling between four of nine steps, $\gamma_{rel}=1.00$, $\gamma_{inv}=1.00$

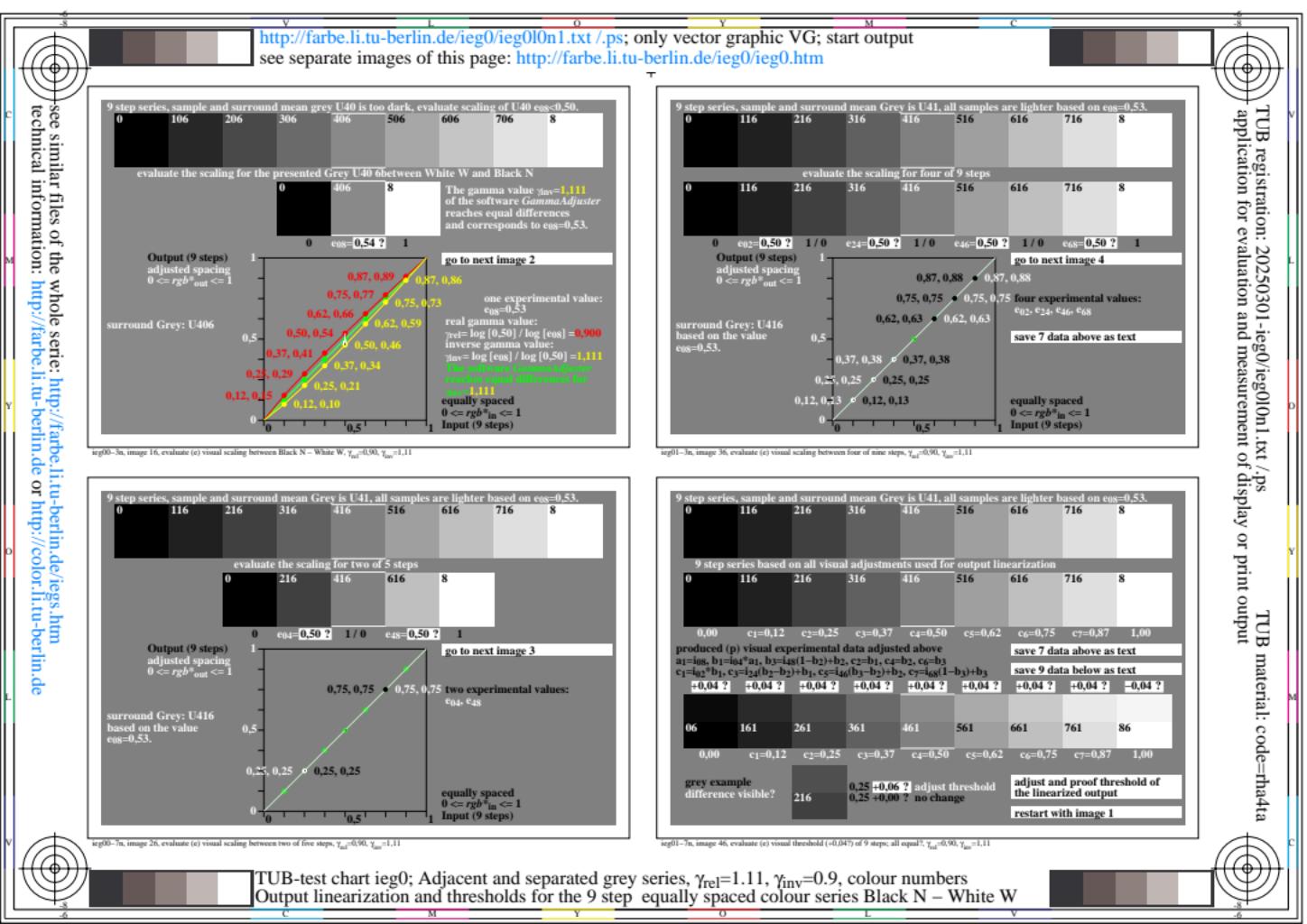


ieg00-7n, image 25, evaluate (e) visual scaling between two of five steps, $\gamma_{rel}=1.00$, $\gamma_{inv}=1.00$



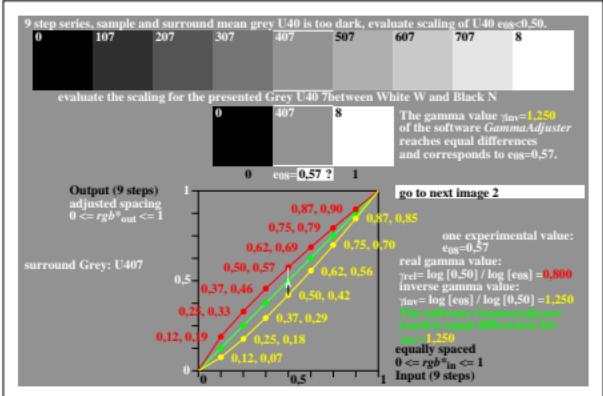
ieg01-7n, image 45, evaluate (e) visual threshold (-0.04?) of 9 steps; all equal?, $\gamma_{rel}=1.00$, $\gamma_{inv}=1.00$

TUB-test chart ieg0; Adjacent and separated grey series, $\gamma_{rel}=1.0$, $\gamma_{inv}=1.0$, colour numbers
Output linearization and thresholds for the 9 step equally spaced colour series Black N - White W

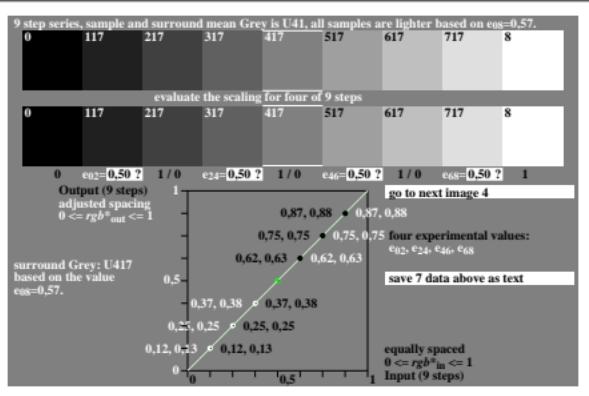


<http://farbe.li.tu-berlin.de/ieg0/ieg00n1.txt /ps>; only vector graphic VG; start output
see separate images of this page: <http://farbe.li.tu-berlin.de/ieg0/ieg0.htm>

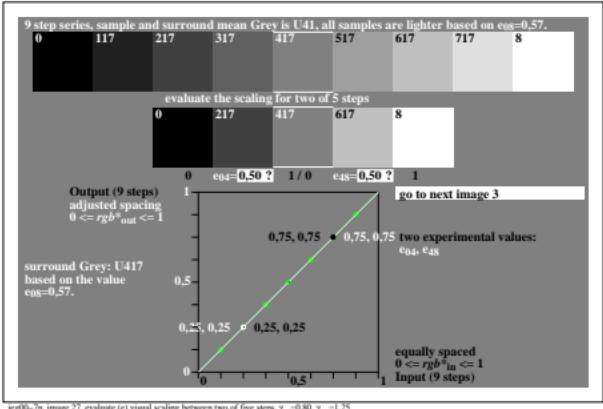
see similar files of the whole serie: <http://farbe.li.tu-berlin.de/ieg0/> or <http://color.li.tu-berlin.de>
technical information: <http://farbe.li.tu-berlin.de>



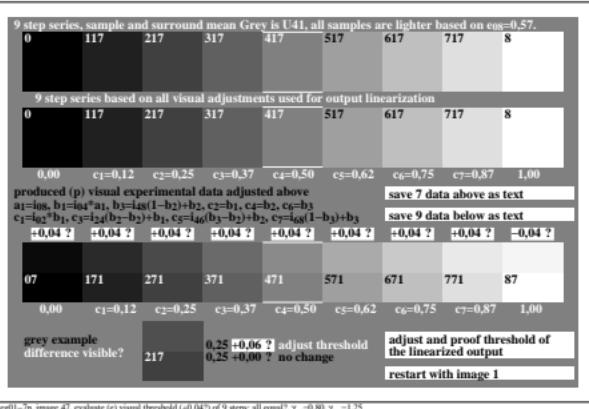
ieg00-3n, image 17, evaluate (e) visual scaling between Black N - White W, $\gamma_{rel}=0.80$, $\gamma_{inv}=1.25$



ieg01-3n, image 37, evaluate (e) visual scaling between four of nine steps, $\gamma_{rel}=0.80$, $\gamma_{inv}=1.25$



ieg00-7n, image 27, evaluate (e) visual scaling between two of five steps, $\gamma_{rel}=0.80$, $\gamma_{inv}=1.25$

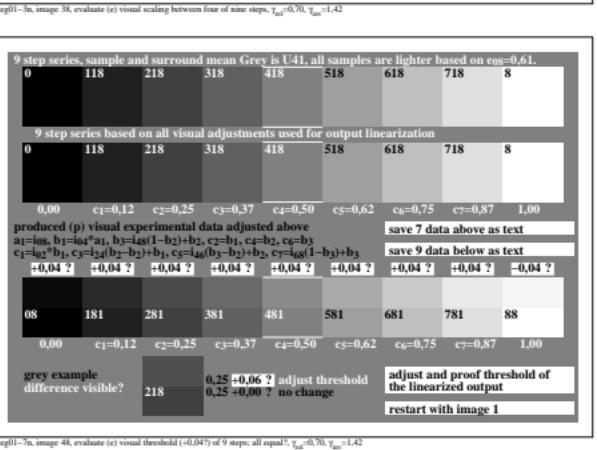
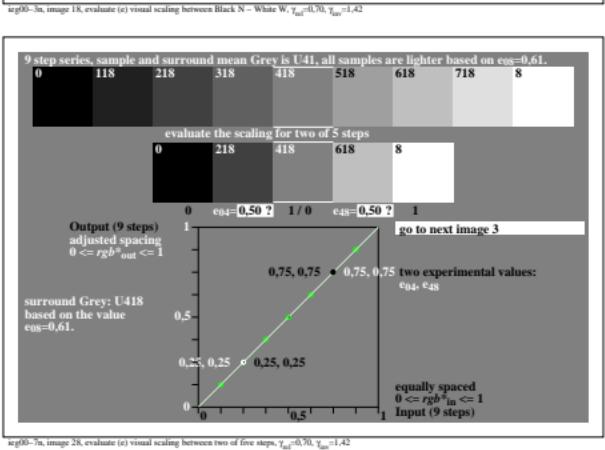
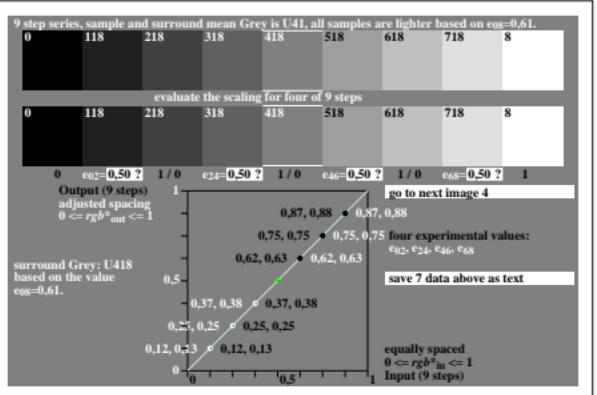
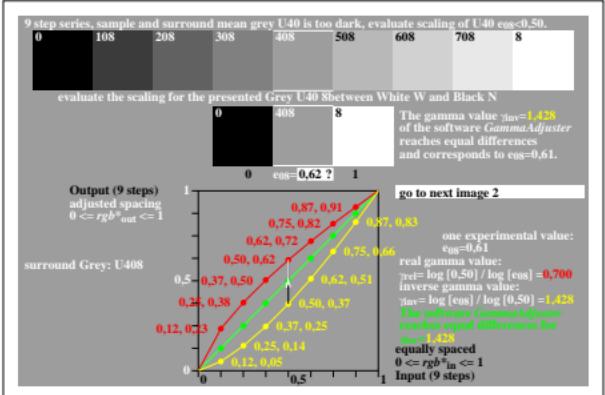


ieg01-7n, image 47, evaluate (e) visual threshold (-0.04?) of 9 steps; all equal?, $\gamma_{rel}=0.80$, $\gamma_{inv}=1.25$

TUB-test chart ieg0; Adjacent and separated grey series, $\gamma_{rel}=1.25$, $\gamma_{inv}=0.8$, colour numbers
Output linearization and thresholds for the 9 step equally spaced colour series Black N – White W

<http://farbe.li.tu-berlin.de/ieg0/ieg00n1.txt /ps>; only vector graphic VG; start output
see separate images of this page: <http://farbe.li.tu-berlin.de/ieg0/ieg0.htm>

see similar files of the whole serie: <http://farbe.li.tu-berlin.de/ieg0/> or <http://color.li.tu-berlin.de>
technical information: <http://farbe.li.tu-berlin.de>



9 step series, sample and surround mean grey U41, all samples are lighter based on eos=0.61.

0	118	218	318	418	518	618	718	8
---	-----	-----	-----	-----	-----	-----	-----	---

9 step series based on all visual adjustments used for output linearization

0	118	218	318	418	518	618	718	8
---	-----	-----	-----	-----	-----	-----	-----	---

produced (p) visual experimental data adjusted above
 $a_1=igb_1, b_1=igb^2_1, b_2=ig(b_1-b_2)+b_1, c_2=b_1, c_3=b_2, c_4=b_3, c_5=ig(b_3-b_2)+b_3$
 $c_1=igb^2_1, c_2=ig_2(b_1-b_2), c_3=ig_3(b_2-b_3), c_4=ig_4(b_3-b_4), c_5=ig_5(b_1-b_2)+b_3$
 $+0.04 ? +0.04 ? +0.04 ? +0.04 ? +0.04 ? +0.04 ?$
 $+0.04 ? +0.04 ? +0.04 ? +0.04 ? +0.04 ? +0.04 ?$

save 7 data above as text

save 9 data below as text

08 181 281 381 481 581 681 781 88

0.00 c1=0.12 c2=0.25 c3=0.37 c4=0.50 c5=0.62 c6=0.75 c7=0.87 1.00

grey example difference visible? 218 0.25+0.06 2 adjust threshold 0.25+0.00 2 no change

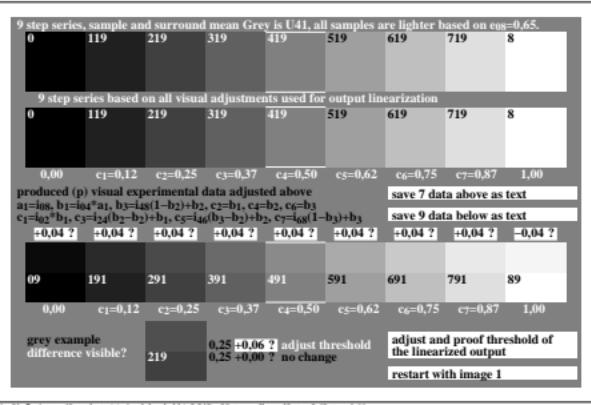
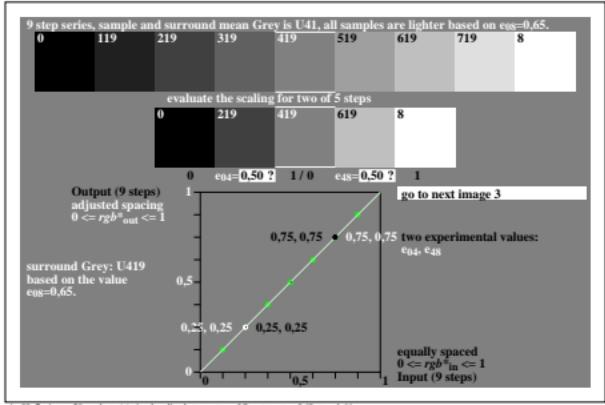
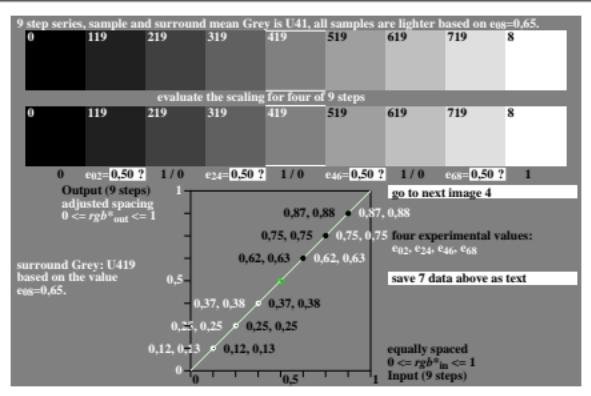
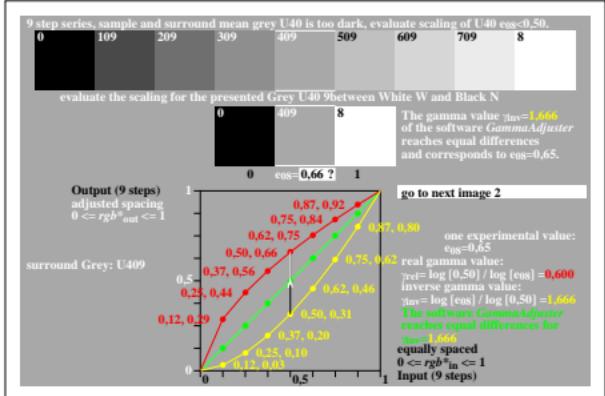
adjust and proof threshold of the linearized output

restart with image 1

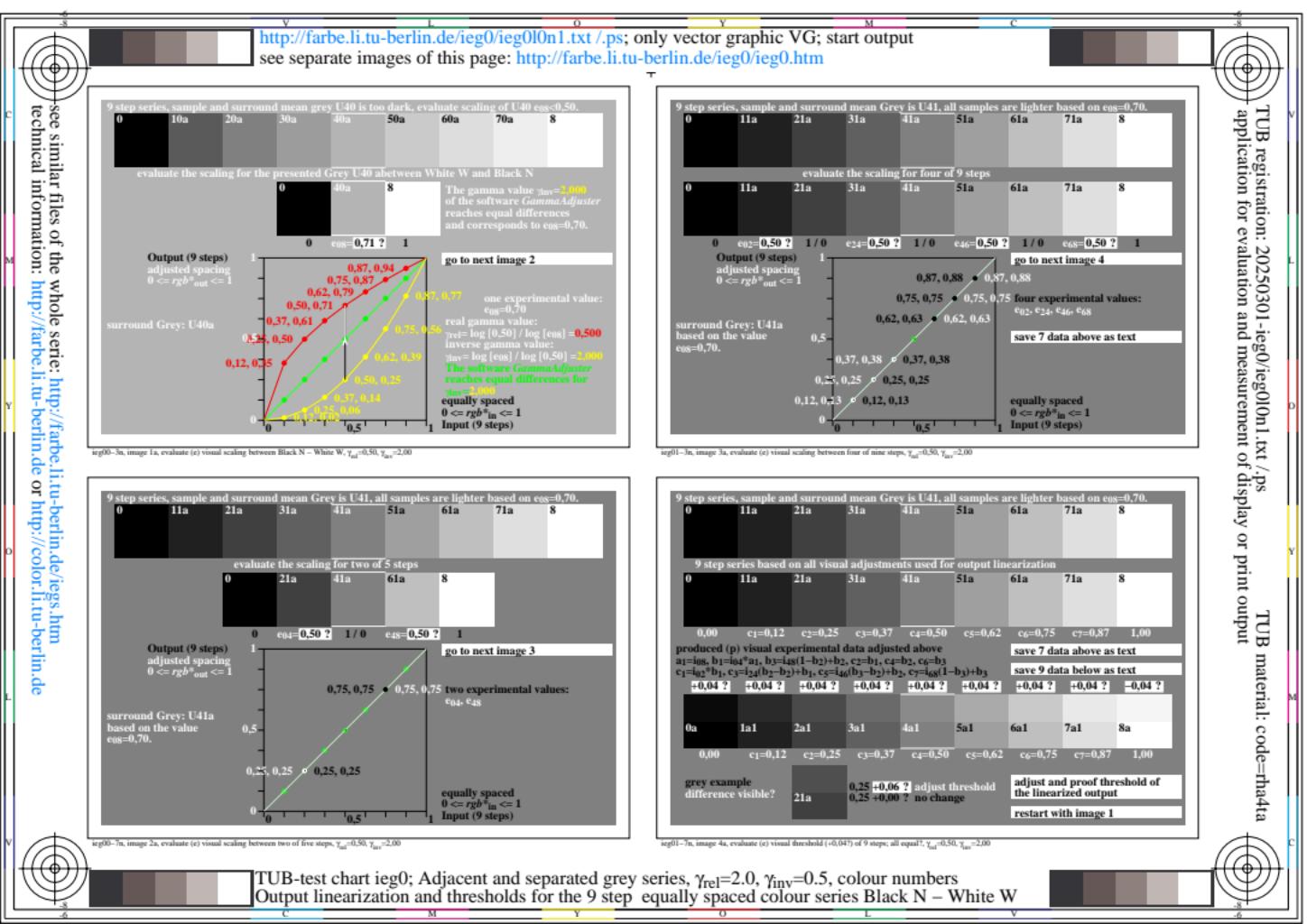
TUB-test chart ieg0; Adjacent and separated grey series, $\gamma_{rel}=1.42$, $\gamma_{inv}=0.7$, colour numbers
Output linearization and thresholds for the 9 step equally spaced colour series Black N – White W

<http://farbe.li.tu-berlin.de/ieg0/ieg00n1.txt /ps>; only vector graphic VG; start output
see separate images of this page: <http://farbe.li.tu-berlin.de/ieg0/ieg0.htm>

see similar files of the whole serie: <http://farbe.li.tu-berlin.de/ieg0/> or <http://color.li.tu-berlin.de>



TUB-test chart ieg0; Adjacent and separated grey series, $\gamma_{rel}=1.66$, $\gamma_{inv}=0.6$, colour numbers
Output linearization and thresholds for the 9 step equally spaced colour series Black N – White W



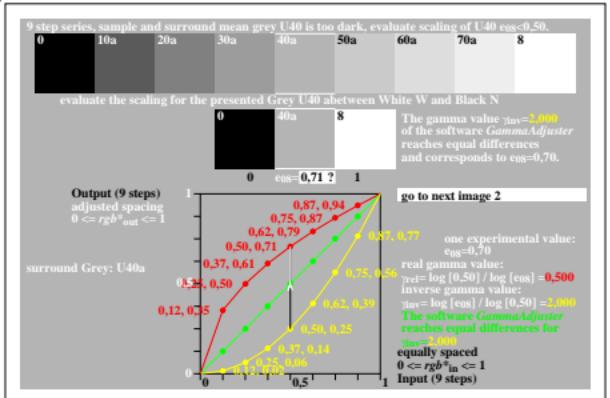
TUB registration: 20250301-ieg0/ieg0l0n1.txt /pss
application for evaluation and measurement of dis-

TUB material: code=rha4ta
output

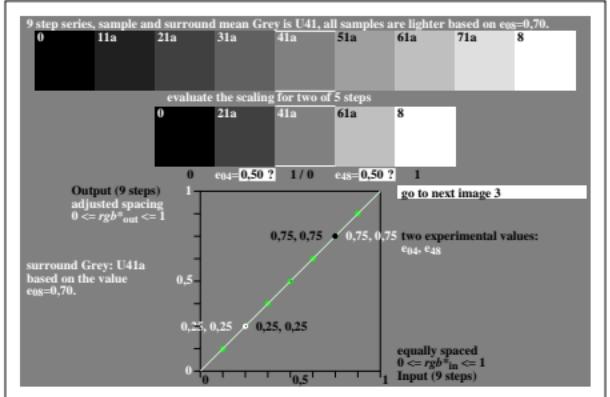
<http://farbe.li.tu-berlin.de/ieg0/ieg0l0n1.txt> /ps; only vector graphic VG; start output
see separate images of this page: <http://farbe.li.tu-berlin.de/ieg0/ieg0.htm>

see separate images of this page: <http://farbe.li.tu-berlin.de/ieg0/ieg0.htm>

-see similar files of the whole serie: <http://farbe.li.tu-berlin.de/legs.htm>
technical information: <http://farbe.li.tu-berlin.de> or <http://color.li.tu-berlin.de>



ieg00-3n, image 1a, evaluate (e) visual scaling between Black N - White W, $\gamma_{\text{BL}}=0,50$, $\gamma_{\text{WH}}=2,00$



icg00-7n, image 2s, evaluate (e) visual scaling between two of five steps, $\gamma_{\text{inf}}=0.50$, $\gamma_{\text{inv}}=2.00$

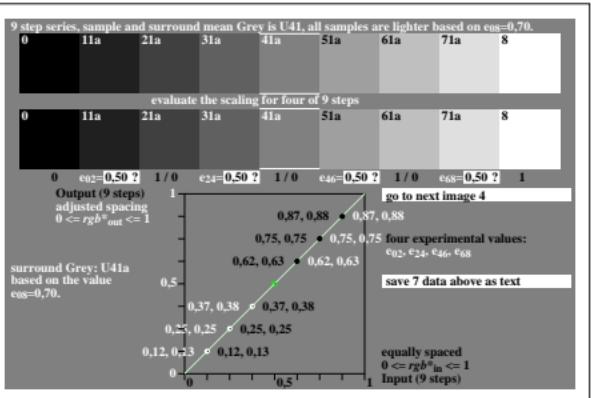


Fig 01-3n, image 3a, evaluate (e) visual scaling between four of nine steps, $\gamma_{\text{ref}} = 0.50$, $\gamma_{\text{test}} = 2.00$

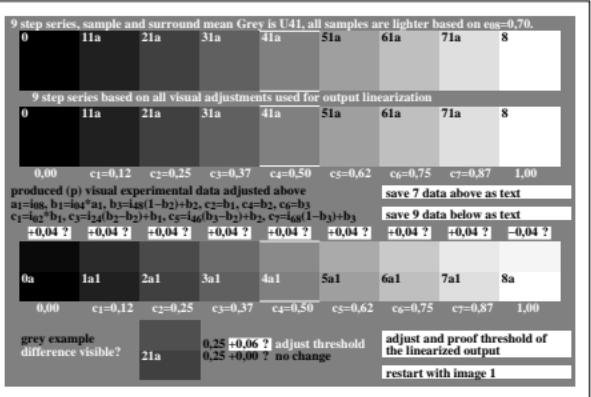


Fig 01-7n, image 4a, evaluate (e) visual threshold (+0,04%) of 9 steps; all equal?, $\gamma_{\text{tol}}=0,50$, $\gamma_{\text{inv}}=2,00$

TUB-test chart ieg0; Adjacent and separated grey series, $\gamma_{rel}=2.0$, $\gamma_{inv}=0.5$, colour numbers
Output linearization and thresholds for the 9 step equally spaced colour series Black N – White W