

9 step series, sample and surround mean grey U40 is too dark, evaluate scaling of U40 $e_{08} < 0,50$.



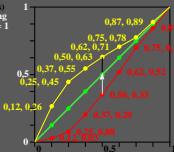
evaluate the scaling for the presented Grey U40 between White W and Black N



The gamma value $\gamma_{inv}=1,500$ of the software *GammaAdjuster* reaches equal differences and corresponds to $e_{08}=0,35$.

Output (9 steps)
adjusted spacing
 $0 \leq rgb^*_{out} \leq 1$

surround Grey: U40



go to next image 2

one experimental value:
 $e_{08}=0,35$

real gamma value:
 $\gamma_{rel} = \log [0,50] / \log [e_{08}] = 0,666$
inverse gamma value:
 $\gamma_{inv} = \log [e_{08}] / \log [0,50] = 1,500$
The software *GammaAdjuster* reaches equal differences for $\gamma_{inv}=1,500$
equally spaced
 $0 \leq rgb^*_{in} \leq 1$
Input (9 steps)