

9 step series, sample and surround mean grey U40 is too dark, evaluate scaling of U40 $e_{00} \leq 0,50$.



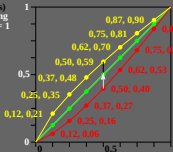
evaluate the scaling for the presented Grey U40 between White W and Black N



The gamma value $\gamma_{inv}=1,333$ of the software GammaAdjuster reaches equal differences and corresponds to $e_{00}=0,39$.

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

surround Grey: U40



go to next image 2

one experimental value:
 $e_{00}=0,39$
real gamma value:
 $\gamma_{rel} = \log [0,50] / \log [e_{00}] = 0,750$
inverse gamma value:
 $\gamma_{inv} = \log [e_{00}] / \log [0,50] = 1,333$
The software GammaAdjuster reaches equal differences for $\gamma_{inv}=1,333$
equally spaced
 $0 \leq \text{rgb}^*_{in} \leq 1$
Input (9 steps)