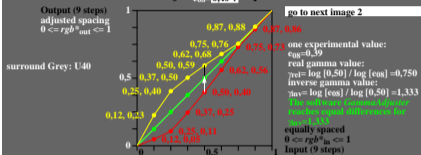


9 step series, sample and surround mean grey U40 is too dark, evaluate scaling of U40  $e_{05} < 0.50$ .

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

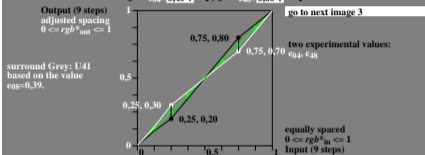
The gamma value  $\gamma_{rel} = 1.333$  of the full grey's Gamma-Lutens function equal differences and corresponds to  $e_{05} = 0.50$ .



ieb40-1a, image 1, evaluate (e) visual scaling between Black N – White W,  $\gamma_{rel} = 0.75$

9 step series, sample and surround mean Grey is U41, all samples are lighter based on  $e_{05} = 0.39$ .

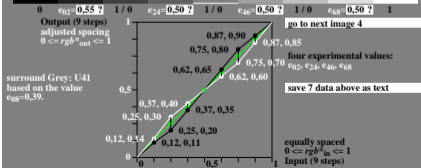
evaluate the scaling for two of 5 steps



ieb40-2a, image 2, evaluate (e) visual scaling between two of five steps,  $\gamma_{rel} = 0.75$

9 step series, sample and surround mean Grey is U41, all samples are lighter based on  $e_{05} = 0.39$ .

evaluate the scaling for four of 9 steps

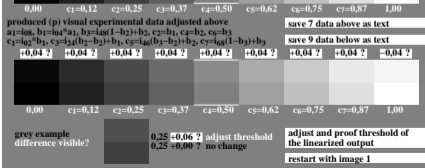


ieb40-3a, image 3, evaluate (e) visual scaling between four of nine steps,  $\gamma_{rel} = 0.75$

ieb40-3n

9 step series, sample and surround mean Grey is U41, all samples are lighter based on  $e_{05} = 0.39$ .

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



ieb40-4a, image 4, evaluate (e) visual threshold (+0.04?) of 9 steps; all equal?,  $\gamma_{rel} = 0.75$