http://farbe.li.tu-berlin.de/hez5/hez5l0np.pdf /.ps; only vector graphic VG; start output
see separate images of this page: http://farbe.li.tu-berlin.de/hez5/hez5.htm

xw:yw=3:2=28,0cm:18,7cm, s0=2,8 cm, scale=0,9

x3u=0+s0/4, y3u=s0*6/67−s0/4

9 step series ...

x2u=s0*10−s0/4, y2u=s0*6.67−s0/4

ix0=s0*1
iy0=s0*5.67

ix0=s0*9
iy0=s0*5.67

9 step series ...

ix0=s0*1
iy0=s0*4.67

ix0=s0*9
iy0=s0*4.67

0,00 | c_1=0,12 | c_2=0,25 | c_3=0,37 | c_4=0,50 | c_5=0,62 | c_6=0,75 | c_7=0,87 | 1,00

calculation with visual experimental (e) data adjusted above

$a_1=e_{08}$, $b_1=e_{04}*a_1$, $b_3=e_{48}(1-b_2)+b_2$, $c_2=b_1$, $c_4=b_2$, $c_6=b_3$

$c_1=e_{02}*b_1$, $c_3=e_{24}(b_2-b_2)+b_1$, $c_5=e_{46}(b_3-b_2)+b_2$, $c_7=e_{68}(1-b_3)+b_3$

save 7 data above as text

save 9 data below as text

+0,04 ◊ | +0,04 ◊ | +0,04 ◊ | +0,04 ◊ | +0,04 ◊ | +0,04 ◊ | +0,04 ◊ | +0,04 ◊ | −0,04 ◊

ix0=s0*1
iy0=s0*2.20

ix0=s0*9
iy0=s0*2.20

0,00 | c_1=0,12 | c_2=0,25 | c_3=0,37 | c_4=0,50 | c_5=0,62 | c_6=0,75 | c_7=0,87 | 1,00

grey example difference visible?

ix0=s0*3
iy0=s0*0.85

0,25 +0,06 ◊ adjust threshold
0,25 +0,00 ◊ no change

adjust and proof threshold of the linearized output

restart with image 1

x0u=0+s0/4, y0u=s0/4

x1u=s0*10−s0/4, y1u=s0/4

TUB-test chart hez5; Adjacent and separated colours, layout scale=1,00
Output linearization and thresholds for the 9 step equally spaced colour series Black N − White W

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

TUB registration: 20241201-hez5/hez5l0np.pdf /.ps
application for evaluation and measurement of display or print output
TUB material: code=rha4ta