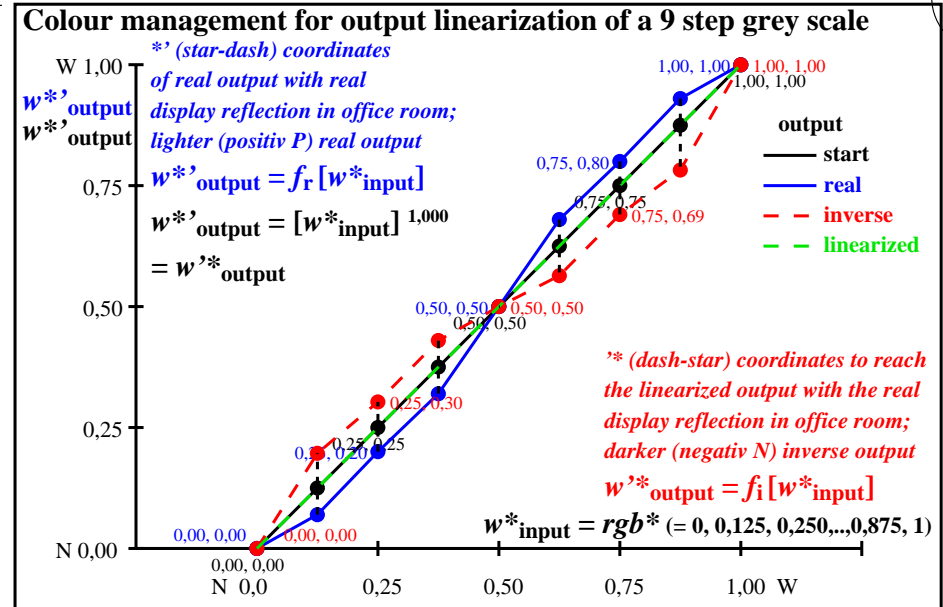
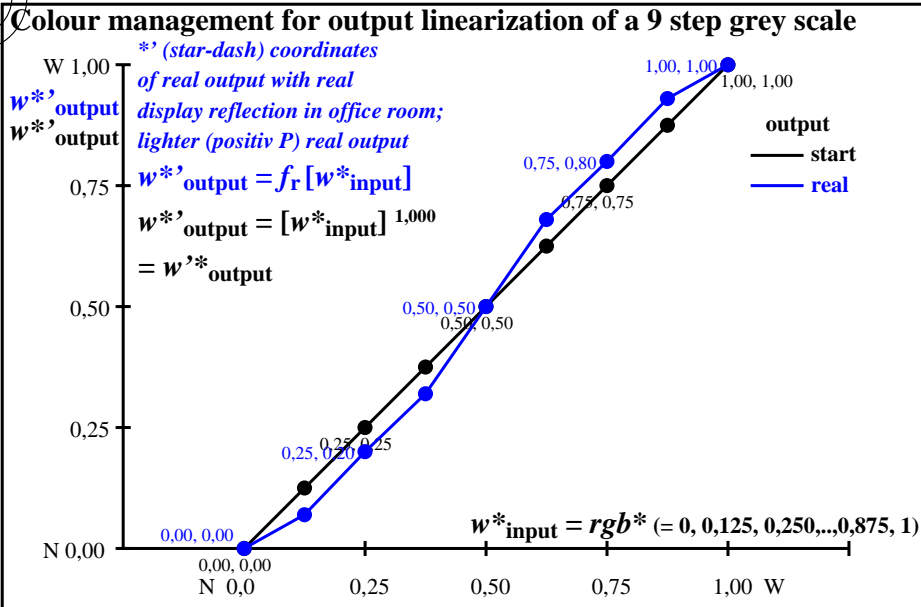


<http://farbe.li.tu-berlin.de/heg9/heg910na.txt> / .ps; only vector graphic VG; start output  
 see separate images of this page: <http://farbe.li.tu-berlin.de/heg9/heg9.htm>



heg90-3n

heg91-3n

Three, 5 and 9 colour steps for visual evaluation s: 0, 125, 250, 375, 500, 625, 750, 875, 1000  
 Black N00w – Black N16w = White W  $L^*_{TUBLOG,U} = [50/\log(5)] \log(Y/Y_U) + 50, Y_N=4, Y_U=20, Y_W=100$



Three, 5 and 9 colour steps, numeric specification

0,00 0,00	e08=0, .. a1=e08	1,00 1,00	0,00 0,00	e04=0, .. b1=e04*a1	1,00 0,00 b2=a1	e48=0, .. b3=e48* (1-b2)+b2	1,00 1,00	0,00 0,00	e02=0, .. c1=e02*b1	1,00 0,00 c2=b1	c24=0, .. c3=e24* (b2-b1)+b1	0,00 1,00 c4=b2	e46=0, .. c5=e46* (b3-b2)+b2	1,00 0,00 c6=b3	e68=0, .. c7=e68* (1-b3)+b3	1,00 1,00
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Three, 5 and 9 colour steps, numeric calculation example

0,00 0,000 0,000	0,50 0,500 0,500	1,00 1,000 1,000	0,00 0,000 0,000	0,40 0,200 0,302	1,00 0,00 0,500	0,60 0,800 0,690	1,00 1,000 1,000	0,00 0,000 0,000	0,35 0,070 0,196	1,00 0,200 0,302	0,39 0,320 0,429	0,00 1,00 0,500	0,60 0,680 0,563	1,00 0,800 0,690	0,65 0,930 0,782	1,00 1,000 1,000
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Three, 5 and 9 colour steps, produced visual linearization

$L^*_{TUBLOG,U} = [50/\log(5)] \log(Y/Y_U) + 50, Y_N=4, Y_U=20, Y_W=100$



heg90-7n, Test samples: 3, 5 and 9 colour steps, greu=0.500, expu=1.000, expa=1.000, expi=1.000

TUB-test chart heg9; separate grey samples for visual intervall scaling, evaluation of the series N\_W with 3, 5 and 9 steps, output (rgb\*)<sup>1,0</sup> & experimental\_2; surround mean Grey U=N08w



see similar files of the whole serie: <http://farbe.li.tu-berlin.de/heg9/heg910na.txt> or <http://farbe.li.tu-berlin.de/heg9/heg9.htm> or <http://color.li.tu-berlin.de>

TUB registration: 20241001-heg9/heg910na.txt / .ps  
 application for evaluation and measurement of display or print output

TUB material: code=rh4ta