http://farbe.li.tu-berlin.de/hee2/hee2l0n1.txt /.ps; only vector graphic VG; start output
see separate images of this page: http://farbe.li.tu-berlin.de/hee2/hee2.htm

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

TUB registration: 20241001-hee2/hee2l0n1.txt /.ps
application for evaluation and measurement of display or print output

TUB material: code=ha4ta

0	0000			
353		353		0000, expi=2,00
500			500	
612		112		
707	707			
790		83		
866			158	
935		69		
1000	1000			

	124
250	
	125
499	
	125
250	
	125
1000	

TEST

0, 353, 500, 612, 707, 790, 866, 935, 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 for visual evaluation

N00w	N08w	N16w	N00w	N04w	N08w	N12w	N16w	N00w	N02w	N04w	N06w	N08w	N10w	N12w	N14w	N16w
0	50?	100	0	25?	50?	75?	100	0	12?	25?	37?	50?	62?	75?	87?	100

Three, 5 and 9 colour steps, numeric specification

0,00	0, . .	1,00	0,00	0, . .	1,00		0,00	0, . .	1,00		0,00	0, . .	1,00		0,00	0, . .	1,00
	e08			e04	0,00	0, . .	1,00		e02	0,00		e24	1,00		e46	0,00	1,00
						e48											

Three, 5 and 9 colour steps, numeric calculation

0,00	e08=707	1,00	0,00	e04=707	1,00	e48=542	1,00	0,00	e02=707	1,00	c24=542	0,00	e46=525	1,00	e68=517	1,00
0,00	a1=e08	1,00	0,00	b1=e04*a1	b2=a1	b3=e48* (1−b2)+b2	1,00	0,00	c1=e02*b1	c2=b1	c3=e24* (b2−b1)+b1	c4=b2	c5=e46* (b3−b2)+b2	c6=b3	c7=e68* (1−b3)+b3	1,00

Three, 5 and 9 colour steps, numeric calculation example

0,00	0,70	1,00	0,00	0,70	1,00	0,54	1,00	0,00	0,70	1,00	0,54	0,00	0,52	1,00	0,51	1,00
0,000	0,707	1,000	0,000	0,500	0,707	0,866	1,000	0,000	0,353	0,500	0,612	0,707	0,790	0,866	0,935	1,000

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, produced visual linearization

N00w	N08w	N16w	N00w	N04w	N08w	N12w	N16w	N00w	N02w	N04w	N06w	N08w	N10w	N12w	N14w	N16w
0	50	100	0	25	50	75	100	0	12	25	37	50	62	75	87	100

hee2/hee2l0-7n, Test samples: 3, 5 and 9 colour steps, grey=0,500, expi=1,000, expa=0,500, expi=2,000

TUB-test chart hee2; Adjacent grey samples for visual intervall scaling, evaluation of the series N−W with 3, 5 and 9 steps, output $(rgb^*)^{1,0}$ & experimental; surround mean Grey U=N08w