http://farbe.li.tu-berlin.de/hed2/hed2l0n1.txt /.ps; only vector graphic VG; start output
see separate images of this page: http://farbe.li.tu-berlin.de/hed2/hed2.htm

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

TUB registration: 20241001-hed2/hed2l0n1.txt /.ps
application for evaluation and measurement of display or print output

TUB material: code=rha4ta

a1=707, b1=499, b2=707, b3=865,

0	0000																		
353			353																
500		500																	
612			112																
707	707																		
790			83																
866		158																	
935			69																
1000	1000																		

0000, expi=2,00

							124												
				250															
							125												
				499															
							125												
					250														
							125												
				1000															

0000																			
							350												
				499															
							612												
707																			
							790												
				865															
							935												
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		1,00		0,00	0, . .	1,00		0,00	0, . .	1,00		1,00		
	e08			e04		0,00	0, . .			e02	0,00		1,00	e24	0,00		0, . .		
							e48								1,00		e46		
															0,00				
																			e68
																			1,00

Three, 5 and 9 colour steps, numeric calculation

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

Three, 5 and 9 colour steps, numeric calculation example

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

0, 350, 499, 612, 707, 790, 865, 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, 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

$(rgb^*)^{1,0}$ 629-7a, Test samples: 3, 5 and 9 colour steps, grey=0,500, expi=1,000, expa=0,500, expi=2,000

TUB-test chart hed2; 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