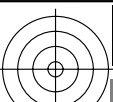


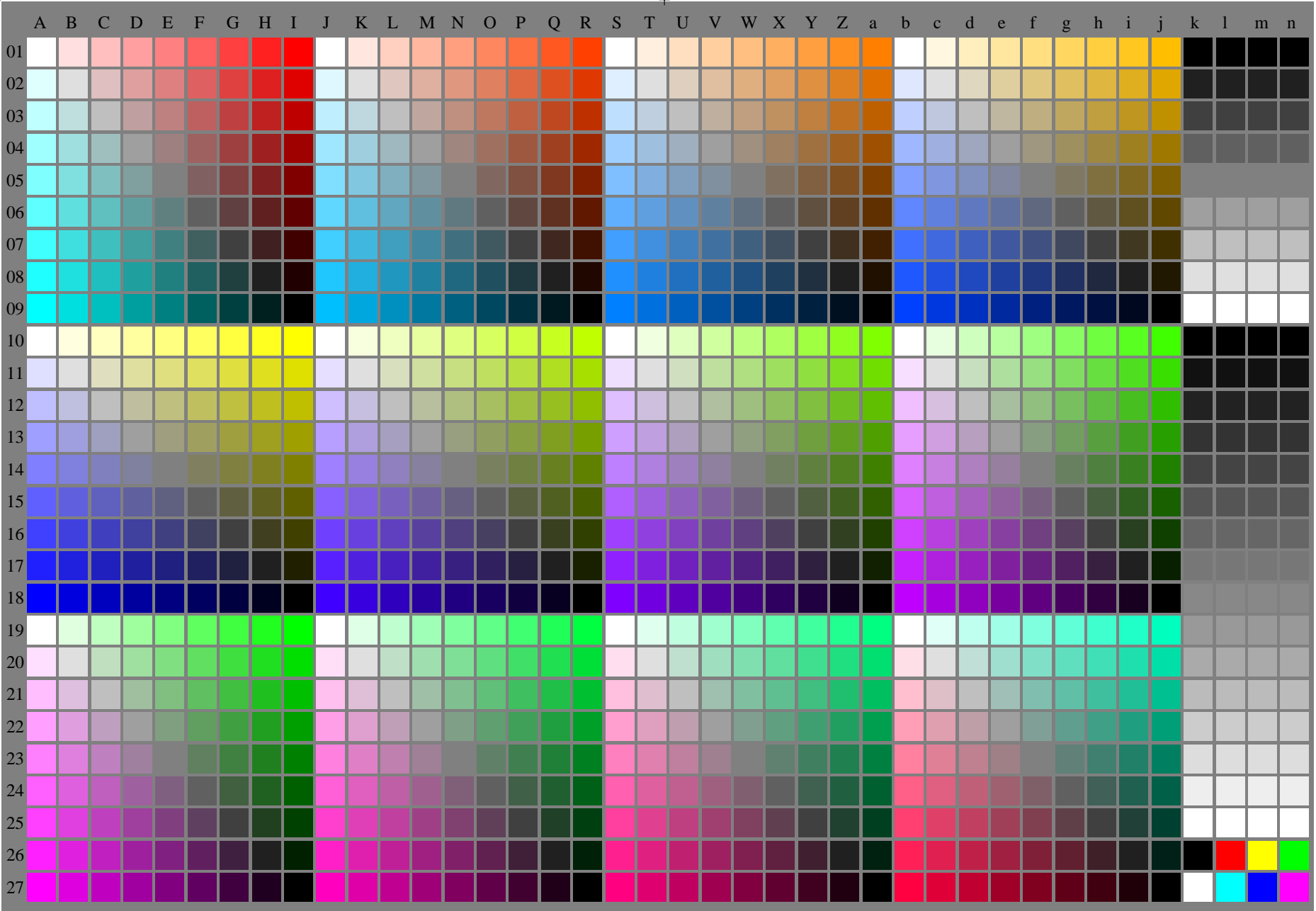
<http://farbe.li.tu-berlin.de/fei2/fei210fa.txt> /.ps; only vector graphic VG; start output  
see separate images of this page: <http://farbe.li.tu-berlin.de/fei2/fei2.htm>



see similar files of the whole serie: <http://farbe.li.tu-berlin.de/feis.htm>  
technical information: <http://farbe.li.tu-berlin.de/A/33872E.html>  
or <http://standards.iso.org/iso/9241/306/ed-2/index.html>

TUB registration: 20240301-fei2/fei210fa.txt /.ps  
application for evaluation and measurement of display or print output

TUB material: code=rh4ta



fei20-7n-130-0: Test chart 2o with 40x27=1080 colours; digital equidistant 9 or 16 step colour scales; Colour data in column (A-n):  $rgb^*(A_n, colorml = 1)$

TUB-test chart fei2; Test chart 2e\_d0 with 40x27=1080 colours; 1MR, DH  
Digital equidistant 9 or 16 step colour scales

000n/w/cmy0/rgb  
-> $rgb^*_d, 130-0$ :



<http://farbe.li.tu-berlin.de/fei2/fei210fa.txt> /ps; only vector graphic VG; start output

see separate images of this page: <http://farbe.li.tu-berlin.de/fei2/fei2.htm>

see similar files of the whole series: <http://farbe.li.tu-berlin.de/feis.htm>  
technical information: <http://farbe.li.tu-berlin.de/A/33872E.htm>  
or <http://standards.iso.org/iso/9241/306/ef-2/index.html>

TUB registration: 20240301-fei2/fei210fa.txt /ps  
application for evaluation and measurement of display or print output

Table with columns labeled A through Z and rows labeled 01 through 27. Each cell contains a 4x4 grid of numerical values representing color data for a specific row and column.

fei20-7n-130-1: Test chart 2o with 40x27=1080 colours; digital equidistant 9 or 16 step colour scales; Colour data in column (A-n):  $rgb^*(A_j + k26_n27), 000n^*(k), w^*(l), nnn0^*(m), www^*(n), colorm = 1$

TUB-test chart fei2; Test chart 2e\_d0 with 40x27=1080 colours; 1MR, DH 000n w/cmy0/rgb  
Digital equidistant 9 or 16 step colour scales ->rgb\*\_d, 130-1:

see similar files of the whole serie: <http://farbe.li.tu-berlin.de/feis.htm>  
 technical information: <http://farbe.li.tu-berlin.de/A/33872E.html>  
 or <http://standards.iso.org/iso/9241/306/ed-2/index.html>

TUB registration: 20240301-fei2/fei210fa.txt /.ps  
 application for evaluation and measurement of display or print output  
 TUB material: code=rh4ta

i	LAB*ref	l*out	LAB*out	LAB*out/c-ref	ΔE*
1	0.0	0.0	0.0	0.0	0.01
2	6.36	0.0	0.07	6.36	0.01
3	12.72	0.0	0.13	12.72	0.01
4	19.08	0.0	0.2	19.08	0.01
5	25.44	0.0	0.27	25.44	0.01
6	31.8	0.0	0.33	31.8	0.01
7	38.16	0.0	0.4	38.16	0.01
8	44.52	0.0	0.47	44.52	0.01
9	50.89	0.0	0.53	50.89	0.01
10	57.25	0.0	0.6	57.25	0.01
11	63.61	0.0	0.67	63.61	0.01
12	69.97	0.0	0.73	69.97	0.01
13	76.33	0.0	0.8	76.33	0.01
14	82.69	0.0	0.87	82.69	0.01
15	89.05	0.0	0.93	89.05	0.01
16	95.41	0.0	1.0	95.41	0.01
17	0.0	0.0	0.0	0.0	0.01
18	23.85	0.0	0.25	23.85	0.01
19	47.71	0.0	0.5	47.71	0.01
20	71.56	0.0	0.75	71.56	0.01
21	95.41	0.0	1.0	95.41	0.01

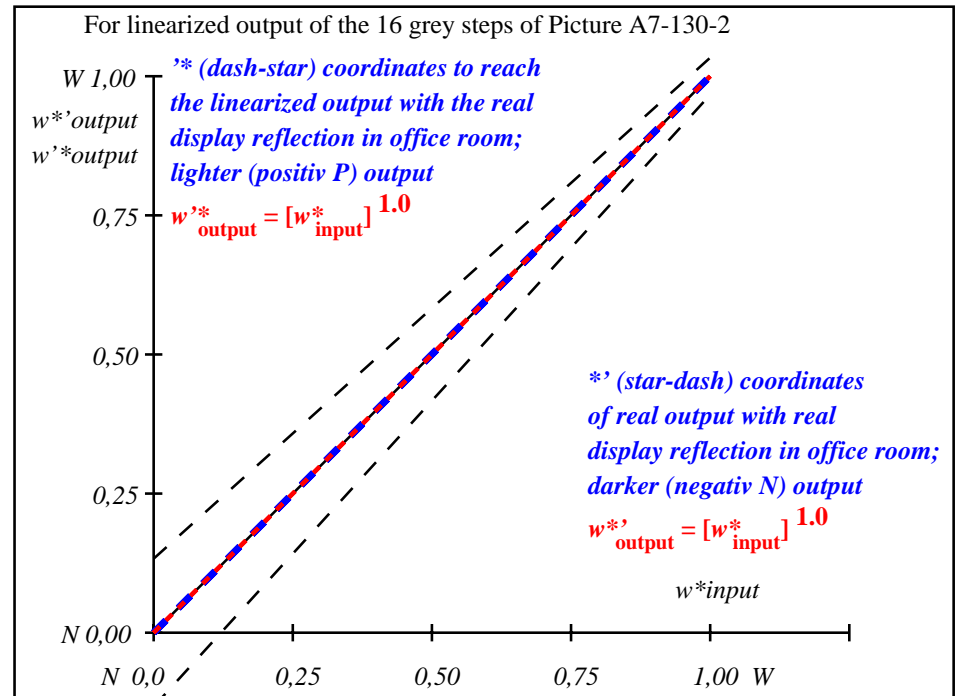
**Start output S1**  
**Specification according to ISO/IEC 15775 Annex G and DIN 33866-1 Annex G**

Mean lightness difference (16 steps)  
 $\Delta E^*_{CIELAB} = 0.0$

Mean lightness difference (5 steps)  
 $\Delta L^*_{CIELAB} = 0.0$

Mean colour reproduction index:  $R^*_{ab,m} = 100$

fei20-3n-130-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



fei21-3n-130-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

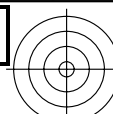
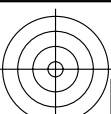
$L^*/Y^*_{intended}$ (absolute)	0.0/0.0	6.3/0.7	12.7/1.5	19.0/2.7	25.4/4.5	31.8/6.9	38.1/10.1	44.5/14.2	50.8/19.1	57.2/25.1	63.6/32.3	69.9/40.7	76.3/50.4	82.6/61.5	89.0/74.2	95.4/88.5
$w^* w^* w^*$ setrgb																
gp=1.0																
No. and Hex code	00;F	01;E	02;D	03;C	04;B	05;A	06;9	07;8	08;7	09;6	10;5	11;4	12;3	13;2	14;1	15;0
$w^* = l^*_{CIELAB, r}$ (relative)																
$w^*_{intended}$	0,000	0,067	0,133	0,200	0,267	0,333	0,400	0,467	0,533	0,600	0,667	0,733	0,800	0,867	0,933	1,000
$w^*_{out}$	0,0	0,067	0,133	0,2	0,267	0,333	0,4	0,467	0,533	0,6	0,667	0,733	0,8	0,867	0,933	1,0

OE740-7n, Picture A7-130-2: 16 visual equidistant  $L^*$ -grey steps; PS operator:  $w^* w^* w^*$  setrgbcolor

TUB-test chart fei2; In-output relation according to ISO 9241-306; 1MR, DH  
 Viewing Y contrast  $Y_W:Y_N=88,9:0,31$ ;  $Y_N$  range 0,0 to <0,46

000n/w/cmy0/rgb  
 ->rgb\*\_d, 130-2:

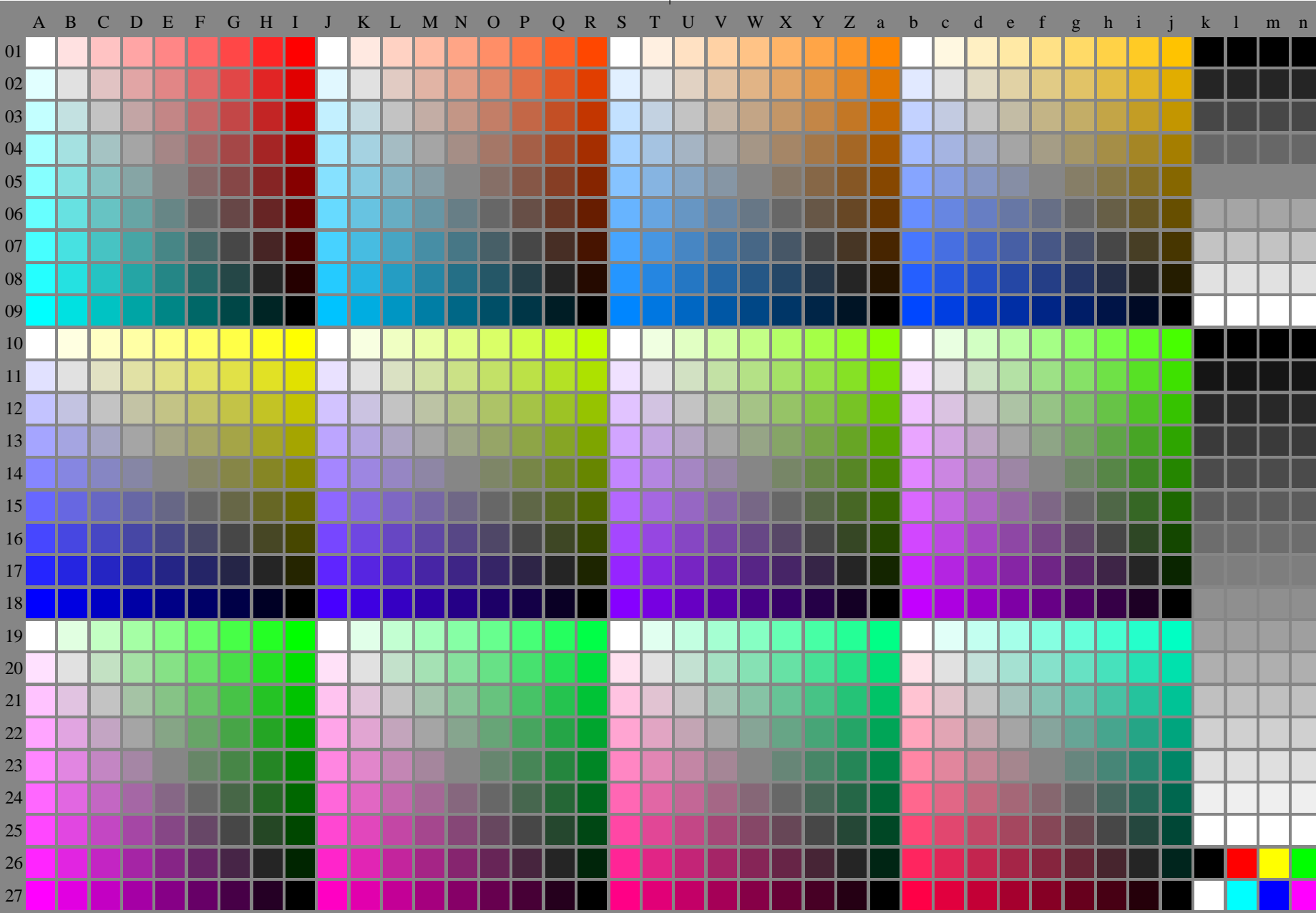
<http://farbe.li.tu-berlin.de/fei2/fei210fa.txt> /.ps; only vector graphic VG;  
see separate images of this page: <http://farbe.li.tu-berlin.de/fei2/fei2.htm>



see similar files of the whole serie: <http://farbe.li.tu-berlin.de/feis.htm>  
technical information: <http://farbe.li.tu-berlin.de/A/33872E.html>  
or <http://standards.iso.org/iso/9241/306/ed-2/index.html>

TUB registration: 20240301-fei2/fei210fa.txt /.ps  
application for evaluation and measurement of display or print output

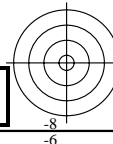
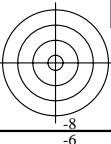
TUB material: code=rh4ta



fei20-7n-131-0: Test chart 2o with 40x27=1080 colours; digital equidistant 9 or 16 step colour scales; Colour data in column (A-n):  $rgb^*(A_n, colorml = 1)$

TUB-test chart fei2; Test chart 2e\_d0 with 40x27=1080 colours; 1MR, DH  
Digital equidistant 9 or 16 step colour scales

000n/w/cmy0/rgb  
->rgb\*\_d, 131-0:



Grid of color patches for color calibration, with columns labeled A-Z and rows labeled 01-27. Each cell contains a small color patch and a corresponding numerical code.

http://farbe.li.tu-berlin.de/fei2/fei210fa.txt /.ps; only vector graphic VG; see separate images of this page: http://farbe.li.tu-berlin.de/fei2/fei2.htm

see similar files of the whole series: http://farbe.li.tu-berlin.de/feis.htm technical information: http://farbe.li.tu-berlin.de/A/33872E.htm or http://standards.iso.org/iso/9241/306/ef-2/index.html

TUB registration: 20240301-fei2/fei210fa.txt /.ps application for evaluation and measurement of display or print output

TUB material: code=thata

fei20-7n-131-1: Test chart 2o with 40x27=1080 colours; digital equidistant 9 or 16 step colour scales; Colour data in column (A-n): rgb\*w (A\_j + k26\_n27), 000n\*(k), w\*(l), nmn0\*(m), wvw\*(n), colorm = 1

TUB-test chart fei2; Test chart 2e\_d0 with 40x27=1080 colours; 1MR, DH 000n w/cmy0/rgb ->rgb\*\_d, 131-1: Digital equidistant 9 or 16 step colour scales

see similar files of the whole serie: <http://farbe.li.tu-berlin.de/feis.htm>  
technical information: <http://farbe.li.tu-berlin.de/A/33872E.htm>  
or <http://standards.iso.org/iso/9241/306/ed-2/index.html>

TUB registration: 20240301-fei2/fei210fa.txt /.ps  
application for evaluation and measurement of display or print output  
TUB material: code=rh4ta

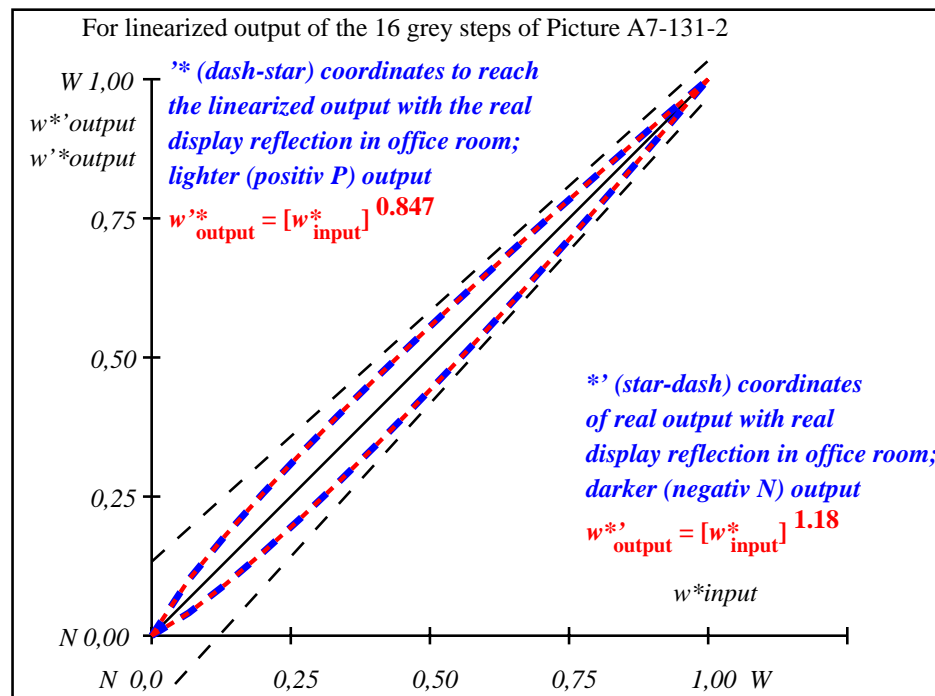
i	LAB*ref	l*out	LAB*out	LAB*out/c-ref	ΔE*
1	5.69	0.0	0.0	5.69	0.0
2	11.67	0.0	0.1	14.73	0.0
3	17.65	0.0	0.18	21.96	0.0
4	23.63	0.0	0.26	28.63	0.0
5	29.62	0.0	0.33	34.96	0.0
6	35.6	0.0	0.39	41.05	0.0
7	41.58	0.0	0.46	46.96	0.0
8	47.56	0.0	0.52	52.72	0.0
9	53.54	0.0	0.59	58.36	0.0
10	59.52	0.0	0.65	63.88	0.0
11	65.5	0.0	0.71	69.32	0.0
12	71.48	0.0	0.77	74.67	0.0
13	77.47	0.0	0.83	79.95	0.0
14	83.45	0.0	0.89	85.16	0.0
15	89.43	0.0	0.94	90.31	0.0
16	95.41	0.0	1.0	95.41	0.0
17	5.69	0.0	0.0	5.69	0.0
18	28.12	0.0	0.31	33.4	0.0
19	50.55	0.0	0.56	55.55	0.0
20	72.98	0.0	0.78	76.0	0.0
21	95.41	0.0	1.0	95.41	0.0

**Start output S1**  
**Specification according to ISO/IEC 15775 Annex G and DIN 33866-1 Annex G**

Mean lightness difference (16 steps)  
 $\Delta E^*_{CIELAB} = 3.4$

Mean lightness difference (5 steps)  
 $\Delta L^*_{CIELAB} = 2.7$

Mean colour reproduction index:  $R^*_{ab,m} = 85$



fei20-3n-131-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

fei21-3n-131-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

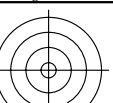
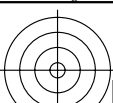
$L^*/Y^*_{intended}$ (absolute)	5.6/0.6	11.6/1.3	17.6/2.4	23.6/3.9	29.6/6.0	35.5/8.8	41.5/12.2	47.5/16.4	53.5/21.5	59.5/27.5	65.5/34.6	71.4/42.8	77.4/52.3	83.4/63.0	89.4/75.0	95.4/88.5
$w^* w^* w^*$ setrgb																
gp=0.92																
No. and Hex code	00;F	01;E	02;D	03;C	04;B	05;A	06;9	07;8	08;7	09;6	10;5	11;4	12;3	13;2	14;1	15;0
$w^* = l^*_{CIELAB, r}$ (relative)																
$w^*_{intended}$	0,000	0,067	0,133	0,200	0,267	0,333	0,400	0,467	0,533	0,600	0,667	0,733	0,800	0,867	0,933	1,000
$w^*_{out}$	0.0	0.082	0.154	0.225	0.294	0.361	0.428	0.494	0.558	0.623	0.687	0.75	0.813	0.876	0.937	1.0

OE740-7n, Picture A7-131-2: 16 visual equidistant  $L^*$ -grey steps; PS operator:  $w^* w^* w^*$  setrgbcolor

TUB-test chart fei2; In-output relation according to ISO 9241-306; 1MR, DH  
Viewing Y contrast  $Y_W:Y_N=88,9:0,62$ ;  $Y_N$  range 0,46 to <0,93

000n/w/cmy0/rgb  
->rgb\*\_d, 131-2:

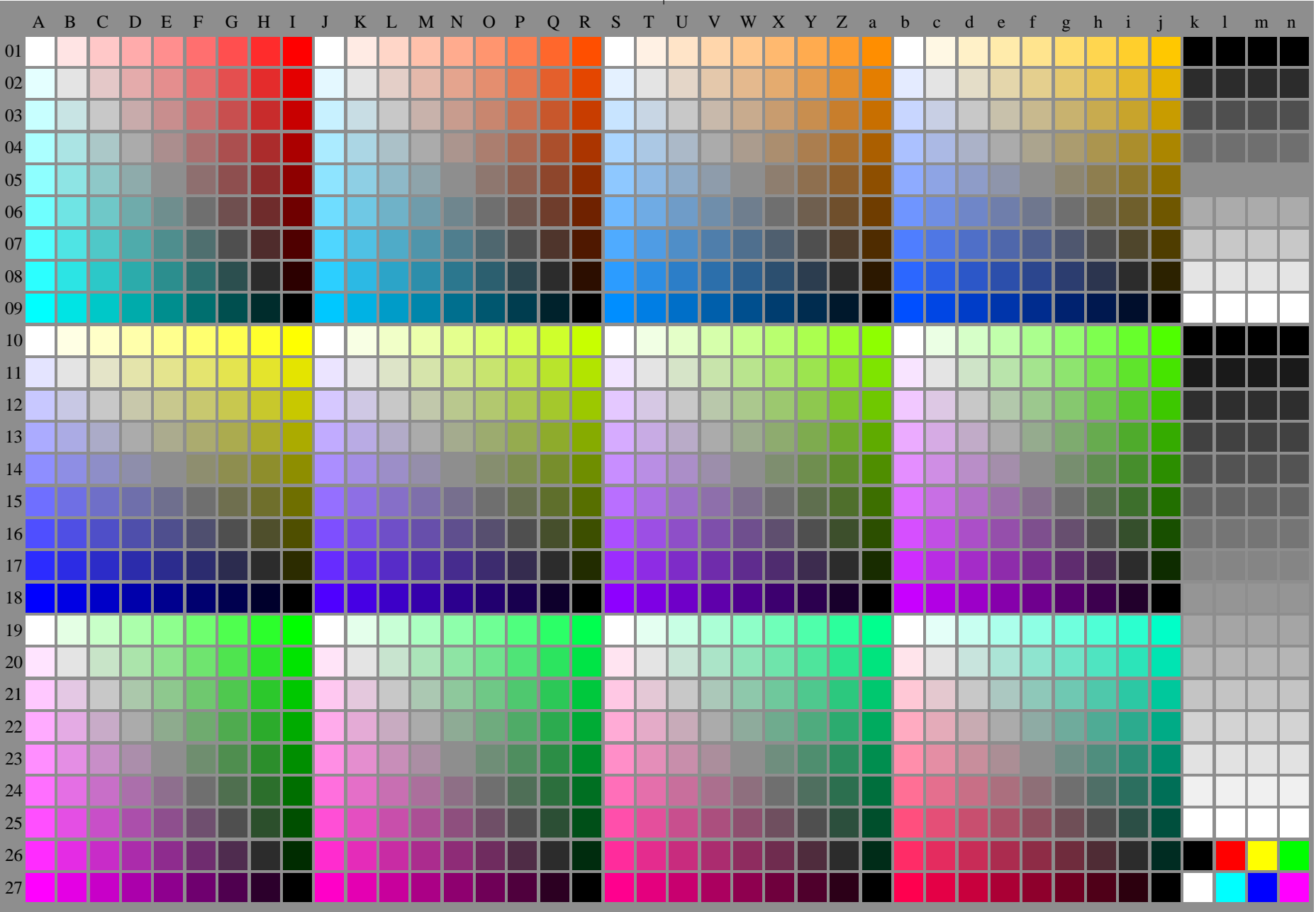
<http://farbe.li.tu-berlin.de/fei2/fei210fa.txt> /.ps; only vector graphic VG;  
see separate images of this page: <http://farbe.li.tu-berlin.de/fei2/fei2.htm>



see similar files of the whole serie: <http://farbe.li.tu-berlin.de/feis.htm>  
technical information: <http://farbe.li.tu-berlin.de/A/33872E.html>  
or <http://standards.iso.org/iso/9241/306/ed-2/index.html>

TUB registration: 20240301-fei2/fei210fa.txt /.ps  
application for evaluation and measurement of display or print output

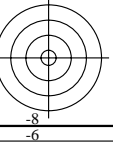
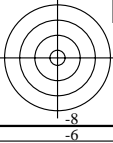
TUB material: code=rh4ta



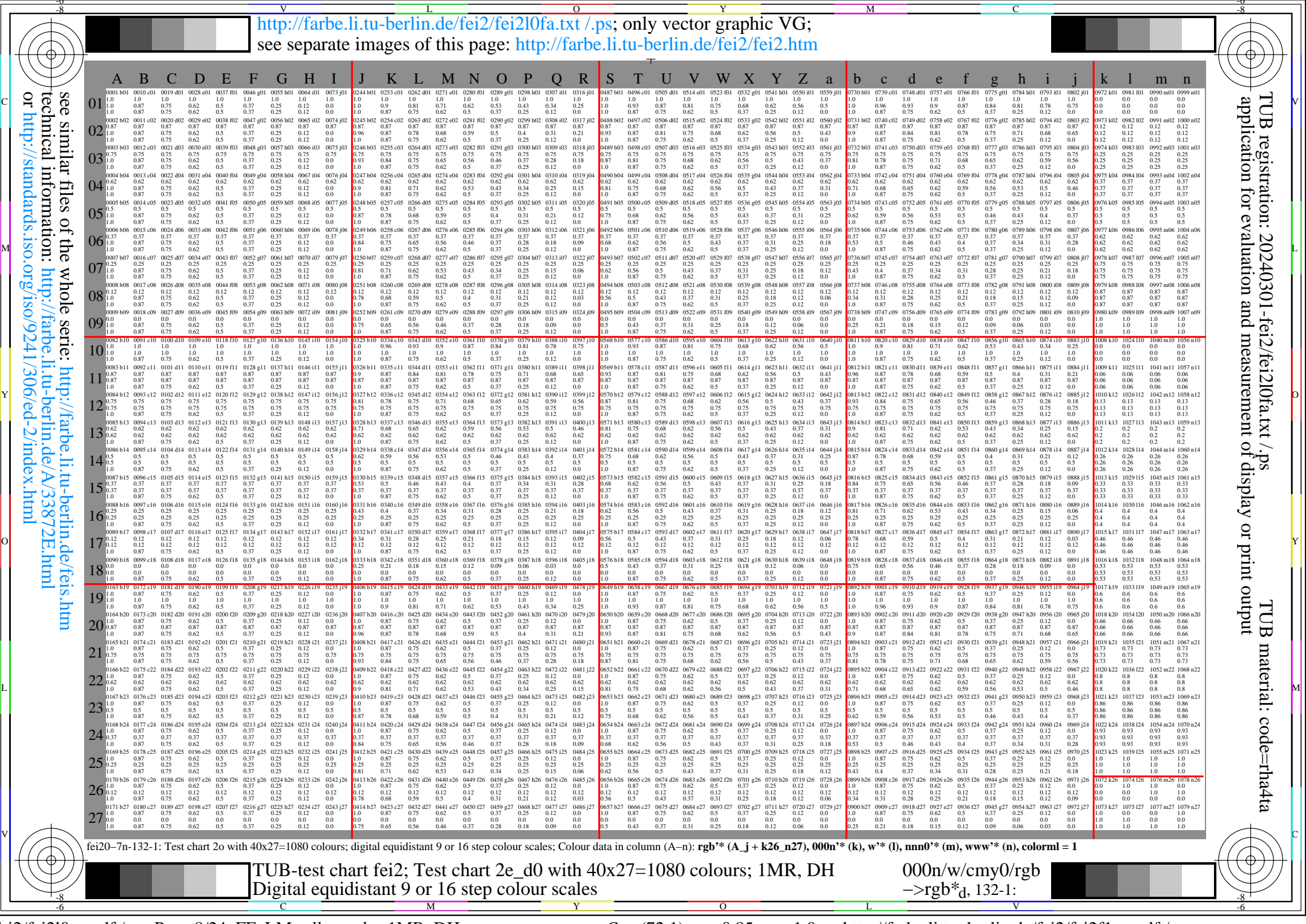
fei20-7n-132-0: Test chart 2o with 40x27=1080 colours; digital equidistant 9 or 16 step colour scales; Colour data in column (A-n):  $rgb^*(A_n, colorml = 1)$

TUB-test chart fei2; Test chart 2e\_d0 with 40x27=1080 colours; 1MR, DH  
Digital equidistant 9 or 16 step colour scales

000n/w/cmy0/rgb  
-> $rgb^*_d, 132-0$ :



http://farbe.li.tu-berlin.de/fei2/fei210fa.txt /.ps; only vector graphic VG;  
see separate images of this page: http://farbe.li.tu-berlin.de/fei2/fei2.htm



see similar files of the whole series: <http://farbe.li.tu-berlin.de/feis.htm>  
technical information: <http://farbe.li.tu-berlin.de/A/33872E.htm>  
or <http://standards.iso.org/iso/9241/306/ef-2/index.html>

TUB registration: 20240301-fei2/fei210fa.txt /.ps  
application for evaluation and measurement of display or print output

TUB material: code=th4ta

fe2/20-7n-132-1: Test chart 2o with 40x27=1080 colours; digital equidistant 9 or 16 step colour scales; Colour data in column (A-n):  $rgb^*(A_j + k26_n27), 000n^*(k), w^*(l), nmn0^*(m), www^*(n), colorm = 1$

TUB-test chart fei2; Test chart 2e\_d0 with 40x27=1080 colours; 1MR, DH 000n/w/cmy0/rgb  
Digital equidistant 9 or 16 step colour scales  $\rightarrow rgb^*_d, 132-1:$



<http://farbe.li.tu-berlin.de/fei2/fei210fa.txt> /.ps; only vector graphic VG;  
 see separate images of this page: <http://farbe.li.tu-berlin.de/fei2/fei2.htm>

see similar files of the whole serie: <http://farbe.li.tu-berlin.de/feis.htm>  
 technical information: <http://farbe.li.tu-berlin.de/A/33872E.htm>  
 or <http://standards.iso.org/iso/9241/306/ed-2/index.html>

TUB registration: 20240301-fei2/fei210fa.txt /.ps  
 application for evaluation and measurement of display or print output  
 TUB material: code=rh4ta

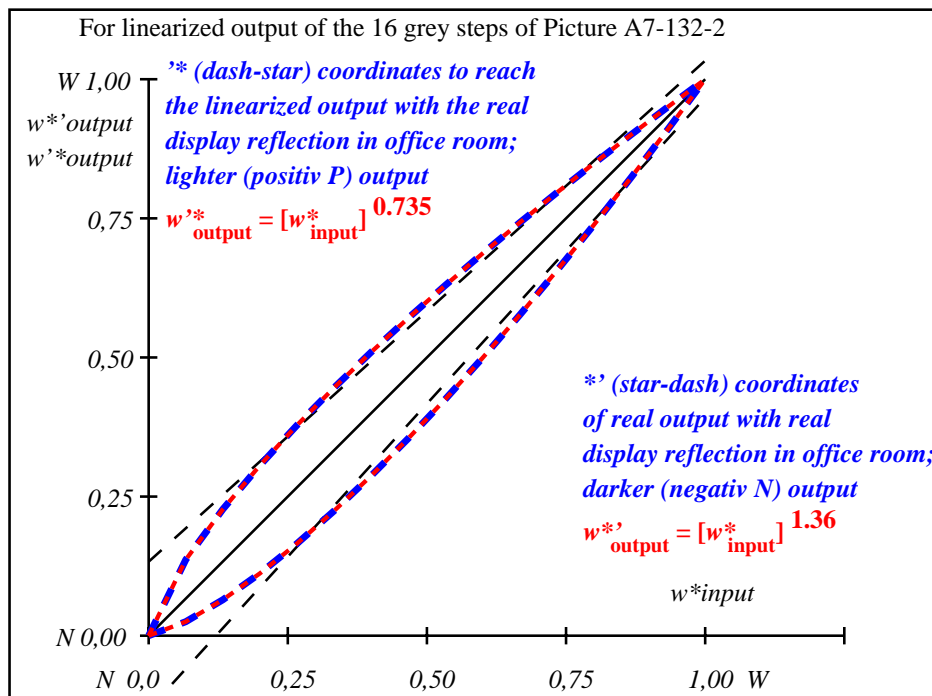
i	LAB*ref	l*out	LAB*out	LAB*out/c-ref	$\Delta E^*$
1	10.99	0.0	0.0	10.99 0.0 0.0	0.01
2	16.62	0.0	0.14	22.52 0.0 0.0	5.9
3	22.25	0.0	0.23	30.18 0.0 0.0	7.93
4	27.88	0.0	0.31	36.84 0.0 0.0	8.97
5	33.5	0.0	0.38	42.93 0.0 0.0	9.43
6	39.13	0.0	0.45	48.63 0.0 0.0	9.5
7	44.76	0.0	0.51	54.03 0.0 0.0	9.27
8	50.39	0.0	0.57	59.19 0.0 0.0	8.81
9	56.02	0.0	0.63	64.17 0.0 0.0	8.15
10	61.64	0.0	0.69	68.98 0.0 0.0	7.33
11	67.27	0.0	0.74	73.65 0.0 0.0	6.38
12	72.9	0.0	0.8	78.2 0.0 0.0	5.3
13	78.53	0.0	0.85	82.64 0.0 0.0	4.11
14	84.15	0.0	0.9	86.98 0.0 0.0	2.82
15	89.78	0.0	0.95	91.23 0.0 0.0	1.45
16	95.41	0.0	1.0	95.41 0.0 0.0	0.01
17	10.99	0.0	0.0	10.99 0.0 0.0	0.01
18	32.1	0.0	0.36	41.45 0.0 0.0	9.36
19	53.2	0.0	0.6	61.7 0.0 0.0	8.5
20	74.31	0.0	0.81	79.32 0.0 0.0	5.01
21	95.41	0.0	1.0	95.41 0.0 0.0	0.01

**Start output S1**  
**Specification according to ISO/IEC 15775 Annex G and DIN 33866-1 Annex G**

Mean lightness difference (16 steps)  
 $\Delta E^*_{CIELAB} = 6.0$

Mean lightness difference (5 steps)  
 $\Delta L^*_{CIELAB} = 4.6$

Mean colour reproduction index:  $R^*_{ab,m} = 74$



fei20-3n-132-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

fei21-3n-132-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

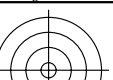
$L^*/Y^*_{intended}$ (absolute)	10.9/1.2	16.6/2.2	22.2/3.5	27.8/5.4	33.5/7.7	39.1/10.7	44.7/14.3	50.3/18.7	56.0/23.9	61.6/29.9	67.2/36.9	72.8/45.0	78.5/54.1	84.1/64.3	89.7/75.8	95.4/88.5
$w^* w^* w^*$ setrgb	[Color patches]															
gp=0.85	[Color patches]															
No. and Hex code	00;F	01;E	02;D	03;C	04;B	05;A	06;9	07;8	08;7	09;6	10;5	11;4	12;3	13;2	14;1	15;0
$w^* = l^*_{CIELAB, r}$ (relative)	[Color patches]															
$w^*_{intended}$	0,000	0,067	0,133	0,200	0,267	0,333	0,400	0,467	0,533	0,600	0,667	0,733	0,800	0,867	0,933	1,000
$w^*_{out}$	0,0	0,1	0,18	0,254	0,325	0,392	0,458	0,523	0,585	0,647	0,708	0,767	0,827	0,885	0,942	1,0

OE740-7n, Picture A7-132-2: 16 visual equidistant  $L^*$ -grey steps; PS operator:  $w^* w^* w^*$  setrgbcolor

TUB-test chart fei2; In-output relation according to ISO 9241-306; 1MR, DH  
 Viewing Y contrast  $Y_W:Y_N=88,9:1,25$ ;  $Y_N$  range 0,93 to <1,87

000n/w/cmy0/rgb  
 ->rgb\*\_d, 132-2:

<http://farbe.li.tu-berlin.de/fei2/fei210fa.txt> /.ps; only vector graphic VG;  
see separate images of this page: <http://farbe.li.tu-berlin.de/fei2/fei2.htm>



C

M

Y

O

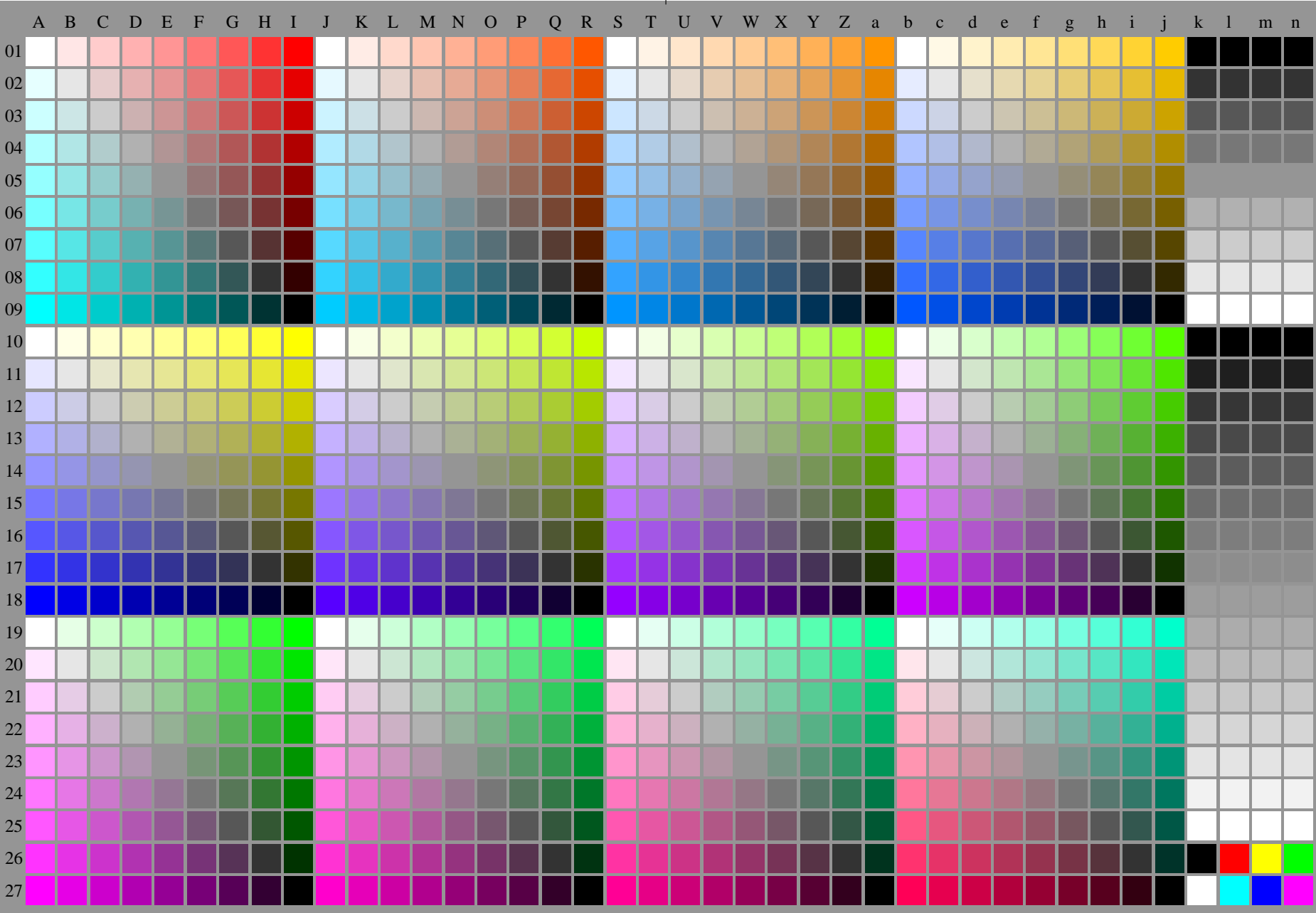
L

V

see similar files of the whole series: <http://farbe.li.tu-berlin.de/feis.htm>  
technical information: <http://farbe.li.tu-berlin.de/A/33872E.html>  
or <http://standards.iso.org/iso/9241/306/ed-2/index.html>

TUB registration: 20240301-fei2/fei210fa.txt /.ps  
application for evaluation and measurement of display or print output

TUB material: code=rh4ta



fei20-7n-133-0: Test chart 2o with 40x27=1080 colours; digital equidistant 9 or 16 step colour scales; Colour data in column (A-n):  $rgb^*(A_n, colorml = 1)$

TUB-test chart fei2; Test chart 2e\_d0 with 40x27=1080 colours; 1MR, DH  
Digital equidistant 9 or 16 step colour scales

000n/w/cmy0/rgb  
->rgb\*\_d, 133-0:



C

M

Y

O

L

V

C

<http://farbe.li.tu-berlin.de/fei2/fei210fa.txt> /.ps; only vector graphic VG;  
see separate images of this page: <http://farbe.li.tu-berlin.de/fei2/fei2.htm>

see similar files of the whole series: <http://farbe.li.tu-berlin.de/feis.htm>  
technical information: <http://farbe.li.tu-berlin.de/A/33872E.htm>  
or <http://standards.iso.org/iso/9241/306/ed-2/index.html>

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	a	b	c	d	e	f	g	h	i	j	k	l	m	n
01	0001 b01	0010 c01	0019 d01	0028 e01	0037 f01	0046 g01	0055 h01	0064 i01	0073 j01	0244 b01	0253 c01	0262 d01	0271 e01	0280 f01	0289 g01	0298 h01	0307 i01	0316 j01	0487 b01	0496 c01	0505 d01	0514 e01	0523 f01	0532 g01	0541 h01	0550 i01	0559 j01	0730 b01	0739 c01	0748 d01	0757 e01	0766 f01	0775 g01	0784 h01	0793 i01	0802 j01	0972 b01	0981 i01	0990 m01	0999 n01
02	0002 b02	0011 c02	0020 d02	0029 e02	0038 f02	0047 g02	0056 h02	0065 i02	0074 j02	0245 b02	0254 c02	0263 d02	0272 e02	0281 f02	0290 g02	0299 h02	0308 i02	0317 j02	0488 b02	0497 c02	0506 d02	0515 e02	0524 f02	0533 g02	0542 h02	0551 i02	0560 j02	0731 b02	0740 c02	0749 d02	0758 e02	0767 f02	0776 g02	0785 h02	0794 i02	0803 j02	0973 b02	0982 i02	0991 m02	0999 n02
03	0003 b03	0012 c03	0021 d03	0030 e03	0039 f03	0048 g03	0057 h03	0066 i03	0075 j03	0246 b03	0255 c03	0264 d03	0273 e03	0282 f03	0291 g03	0300 h03	0309 i03	0318 j03	0489 b03	0498 c03	0507 d03	0516 e03	0525 f03	0534 g03	0543 h03	0552 i03	0561 j03	0732 b03	0741 c03	0750 d03	0759 e03	0768 f03	0777 g03	0786 h03	0795 i03	0804 j03	0974 b03	0983 i03	0992 m03	1001 j03

TUB registration: 20240301-fei2/fei210fa.txt /.ps  
application for evaluation and measurement of display or print output  
TUB material: code=rh4ta

fei20-7n-133-1: Test chart 2o with 40x27=1080 colours; digital equidistant 9 or 16 step colour scales; Colour data in column (A-n):  $rgb^*(A_j + k26_n27), 000n^*(k), w^*(l), nnn0^*(m), www^*(n), colorm = 1$

TUB-test chart fei2; Test chart 2e d0 with 40x27=1080 colours; 1MR, DH 000n w/cm/y/rgb  
Digital equidistant 9 or 16 step colour scales  $\rightarrow rgb^*_d, 133-1$

see similar files of the whole serie: <http://farbe.li.tu-berlin.de/feis.htm>  
 technical information: <http://farbe.li.tu-berlin.de/A/33872E.htm>  
 or <http://standards.iso.org/iso/9241/306/ed-2/index.html>

TUB registration: 20240301-fei2/fei210fa.txt /.ps  
 application for evaluation and measurement of display or print output  
 TUB material: code=rh4ta

i	LAB*ref	l*out	LAB*out	LAB*out/c-ref	$\Delta E^*$
1	18.01	0.0	18.01	0.0	0.01
2	23.17	0.0	31.35	0.0	8.18
3	28.33	0.0	38.93	0.0	10.6
4	33.49	0.0	45.23	0.0	11.74
5	38.65	0.0	50.82	0.0	12.17
6	43.81	0.0	55.93	0.0	12.12
7	48.97	0.0	60.7	0.0	11.73
8	54.13	0.0	65.2	0.0	11.07
9	59.29	0.0	69.47	0.0	10.18
10	64.45	0.0	73.56	0.0	9.11
11	69.61	0.0	77.49	0.0	7.88
12	74.77	0.0	81.29	0.0	6.52
13	79.93	0.0	84.97	0.0	5.04
14	85.09	0.0	88.54	0.0	3.45
15	90.25	0.0	92.02	0.0	1.77
16	95.41	0.0	95.41	0.0	0.01
17	18.01	0.0	18.01	0.0	0.01
18	37.36	0.0	49.47	0.0	12.11
19	56.71	0.0	67.36	0.0	10.65
20	76.06	0.0	82.22	0.0	6.16
21	95.41	0.0	95.41	0.0	0.01

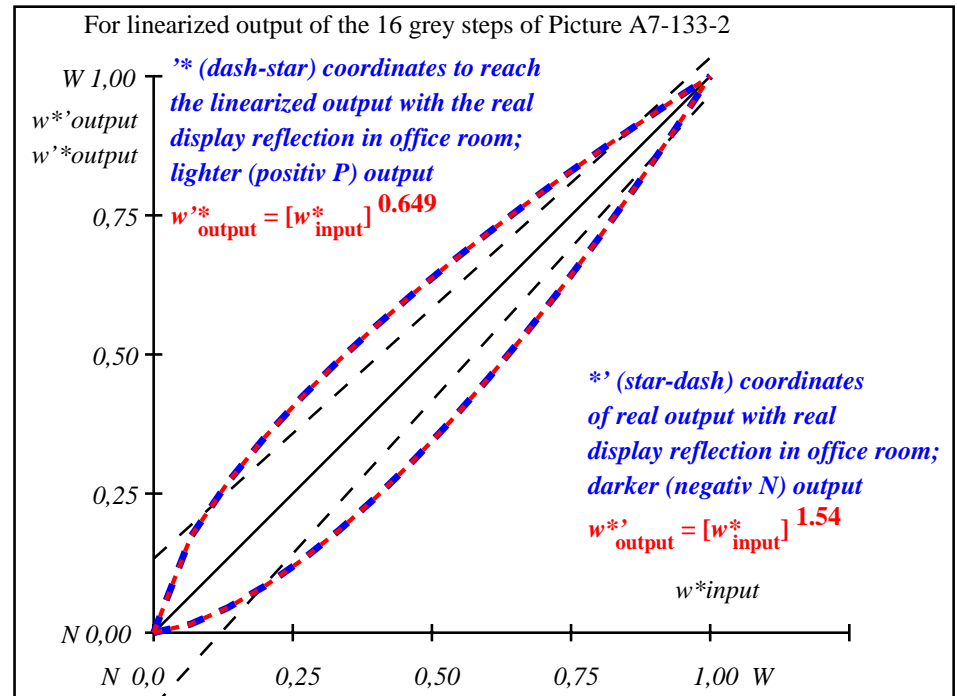
**Start output S1**  
**Specification according to ISO/IEC 15775 Annex G and DIN 33866-1 Annex G**

Mean lightness difference (16 steps)  
 $\Delta E^*_{CIELAB} = 7.6$

Mean lightness difference (5 steps)  
 $\Delta L^*_{CIELAB} = 5.8$

Mean colour reproduction index:  $R^*_{ab,m} = 67$

fei20-3n-133-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



fei21-3n-133-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

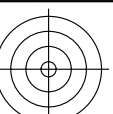
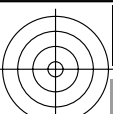
$L^*/Y^*_{intended}$ (absolute)	18.0/2.5	23.1/3.8	28.3/5.5	33.4/7.7	38.6/10.4	43.8/13.7	48.9/17.5	54.1/22.0	59.2/27.3	64.4/33.3	69.6/40.1	74.7/47.9	79.9/56.5	85.0/66.1	90.2/76.8	95.4/88.5
$w^* w^* w^*$ setrgb																
gp=0.77																
No. and Hex code	00;F	01;E	02;D	03;C	04;B	05;A	06;9	07;8	08;7	09;6	10;5	11;4	12;3	13;2	14;1	15;0
$w^* = l^*_{CIELAB, r}$ (relative)																
$w^*_{intended}$	0,000	0,067	0,133	0,200	0,267	0,333	0,400	0,467	0,533	0,600	0,667	0,733	0,800	0,867	0,933	1,000
$w^*_{out}$	0.0	0.123	0.209	0.287	0.359	0.426	0.491	0.554	0.614	0.673	0.73	0.786	0.841	0.895	0.947	1.0

OE740-7n, Picture A7-133-2: 16 visual equidistant  $L^*$ -grey steps; PS operator:  $w^* w^* w^*$  setrgbcolor

TUB-test chart fei2; In-output relation according to ISO 9241-306; 1MR, DH  
 Viewing Y contrast  $Y_W:Y_N=88,9:2,5$ ;  $Y_N$  range 1,87 to <3,75

000n/w/cmy0/rgb  
 ->rgb\*d, 133-2:

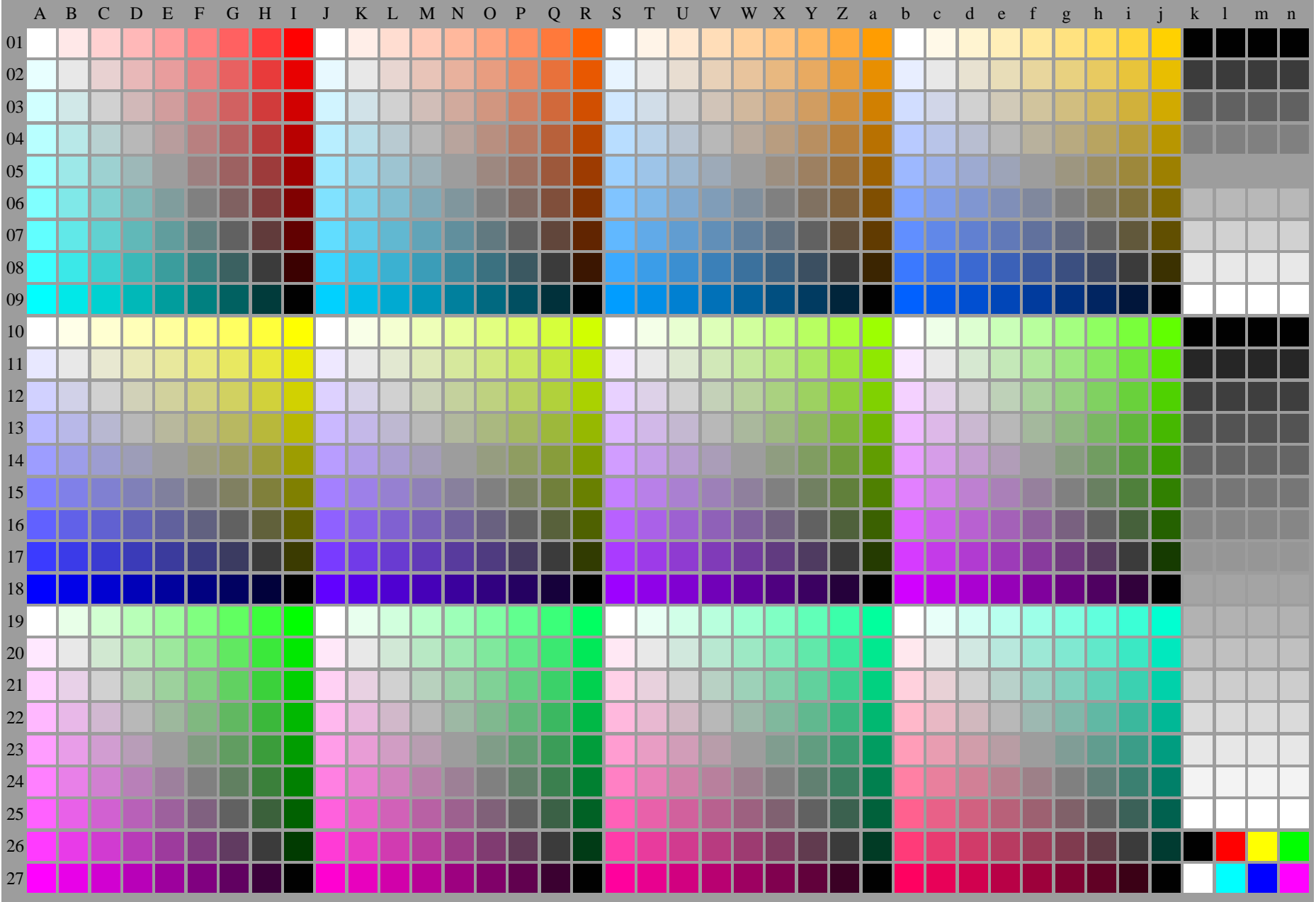
<http://farbe.li.tu-berlin.de/fei2/fei210fa.txt> /.ps; only vector graphic VG;  
see separate images of this page: <http://farbe.li.tu-berlin.de/fei2/fei2.htm>



see similar files of the whole serie: <http://farbe.li.tu-berlin.de/feis.htm>  
technical information: <http://farbe.li.tu-berlin.de/A/33872E.html>  
or <http://standards.iso.org/iso/9241/306/ed-2/index.html>

TUB registration: 20240301-fei2/fei210fa.txt /.ps  
application for evaluation and measurement of display or print output

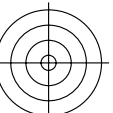
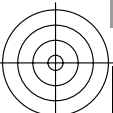
TUB material: code=rh4ta



fei20-7n-134-0: Test chart 2o with 40x27=1080 colours; digital equidistant 9 or 16 step colour scales; Colour data in column (A-n):  $rgb^*(A_n, colorml = 1)$

TUB-test chart fei2; Test chart 2e\_d0 with 40x27=1080 colours; 1MR, DH  
Digital equidistant 9 or 16 step colour scales

000n/w/cmy0/rgb  
->rgb\*\_d, 134-0:





see similar files of the whole serie: <http://farbe.li.tu-berlin.de/feis.htm>  
technical information: <http://farbe.li.tu-berlin.de/A/33872E.htm>  
or <http://standards.iso.org/iso/9241/306/ed-2/index.html>

TUB registration: 20240301-fei2/fei210fa.txt /.ps  
application for evaluation and measurement of display or print output  
TUB material: code=rh4ta

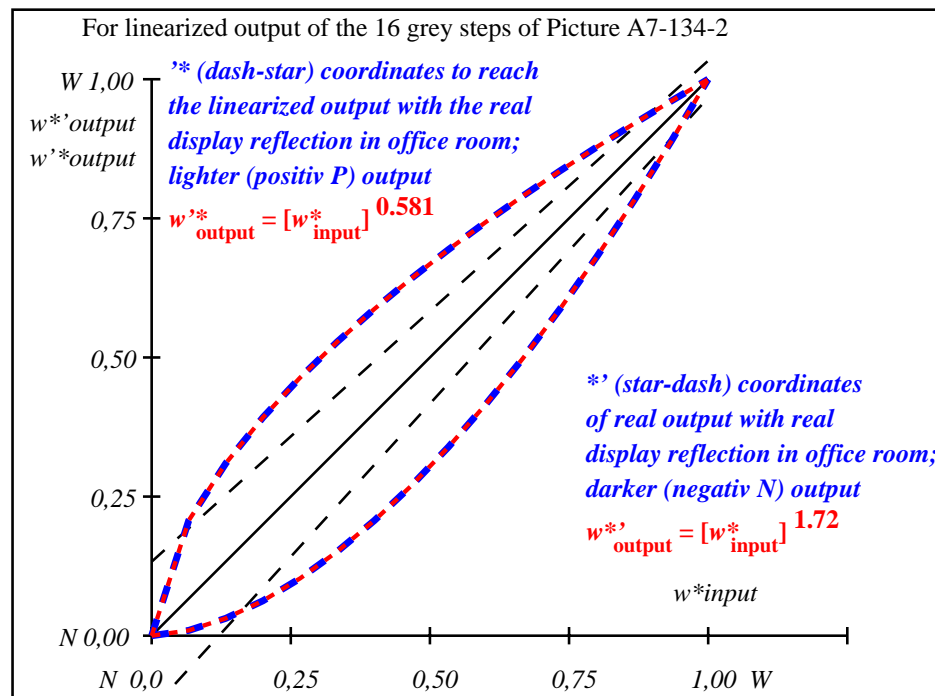
i	LAB*ref	l*out	LAB*out	LAB*out/c-ref	$\Delta E^*$
1	26.85 0.0 0.0	0.0 0.0	26.85 0.0 0.0	0.0 0.0 0.0	0.01
2	31.42 0.0 0.0	0.21 41.05 0.0	0.0 0.0 9.63	0.0 0.0 9.63	9.63
3	35.99 0.0 0.0	0.31 48.1 0.0	0.0 0.0 12.11	0.0 0.0 12.11	12.11
4	40.56 0.0 0.0	0.39 53.75 0.0	0.0 0.0 13.18	0.0 0.0 13.18	13.18
5	45.13 0.0 0.0	0.46 58.64 0.0	0.0 0.0 13.51	0.0 0.0 13.51	13.51
6	49.7 0.0 0.0	0.53 63.05 0.0	0.0 0.0 13.34	0.0 0.0 13.34	13.34
7	54.27 0.0 0.0	0.59 67.09 0.0	0.0 0.0 12.82	0.0 0.0 12.82	12.82
8	58.84 0.0 0.0	0.64 70.87 0.0	0.0 0.0 12.02	0.0 0.0 12.02	12.02
9	63.41 0.0 0.0	0.69 74.42 0.0	0.0 0.0 11.01	0.0 0.0 11.01	11.01
10	67.99 0.0 0.0	0.74 77.79 0.0	0.0 0.0 9.81	0.0 0.0 9.81	9.81
11	72.56 0.0 0.0	0.79 81.01 0.0	0.0 0.0 8.46	0.0 0.0 8.46	8.46
12	77.13 0.0 0.0	0.84 84.1 0.0	0.0 0.0 6.97	0.0 0.0 6.97	6.97
13	81.7 0.0 0.0	0.88 87.07 0.0	0.0 0.0 5.37	0.0 0.0 5.37	5.37
14	86.27 0.0 0.0	0.92 89.94 0.0	0.0 0.0 3.67	0.0 0.0 3.67	3.67
15	90.84 0.0 0.0	0.96 92.71 0.0	0.0 0.0 1.88	0.0 0.0 1.88	1.88
16	95.41 0.0 0.0	1.0 95.41 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.01
17	26.85 0.0 0.0	0.0 26.85 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.01
18	43.99 0.0 0.0	0.45 57.47 0.0	0.0 0.0 13.48	0.0 0.0 13.48	13.48
19	61.13 0.0 0.0	0.67 72.67 0.0	0.0 0.0 11.54	0.0 0.0 11.54	11.54
20	78.27 0.0 0.0	0.85 84.85 0.0	0.0 0.0 6.58	0.0 0.0 6.58	6.58
21	95.41 0.0 0.0	1.0 95.41 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.01

**Start output S1**  
**Specification according to ISO/IEC 15775 Annex G and DIN 33866-1 Annex G**

Mean lightness difference (16 steps)  
 $\Delta E^*_{CIELAB} = 8.4$

Mean lightness difference (5 steps)  
 $\Delta L^*_{CIELAB} = 6.3$

Mean colour reproduction index:  $R^*_{ab,m} = 64$



fei20-3n-134-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

fei21-3n-134-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

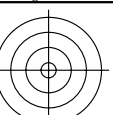
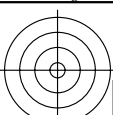
$L^*/Y_{intended}$ (absolute)	26.8/5.0	31.4/6.8	35.9/9.0	40.5/11.5	45.1/14.6	49.7/18.1	54.2/22.2	58.8/26.8	63.4/32.0	67.9/37.9	72.5/44.4	77.1/51.7	81.6/59.7	86.2/68.5	90.8/78.1	95.4/88.5
$w^* w^* w^*$ setrgb																
gp=0.7																
No. and Hex code	00;F	01;E	02;D	03;C	04;B	05;A	06;9	07;8	08;7	09;6	10;5	11;4	12;3	13;2	14;1	15;0
$w^* = l^*_{CIELAB, r}$ (relative)																
$w^*_{intended}$	0,000	0,067	0,133	0,200	0,267	0,333	0,400	0,467	0,533	0,600	0,667	0,733	0,800	0,867	0,933	1,000
$w^*_{out}$	0.0	0.15	0.243	0.324	0.396	0.463	0.526	0.586	0.643	0.699	0.753	0.804	0.855	0.904	0.952	1.0

OE740-7n, Picture A7-134-2: 16 visual equidistant  $L^*$ -grey steps; PS operator:  $w^* w^* w^*$  setrgbcolor

TUB-test chart fei2; In-output relation according to ISO 9241-306; 1MR, DH  
Viewing Y contrast  $Y_W:Y_N=88,9:5$ ;  $Y_N$  range 3,75 to <7,5

000n/w/cmy0/rgb  
->rgb\*\_d, 134-2:

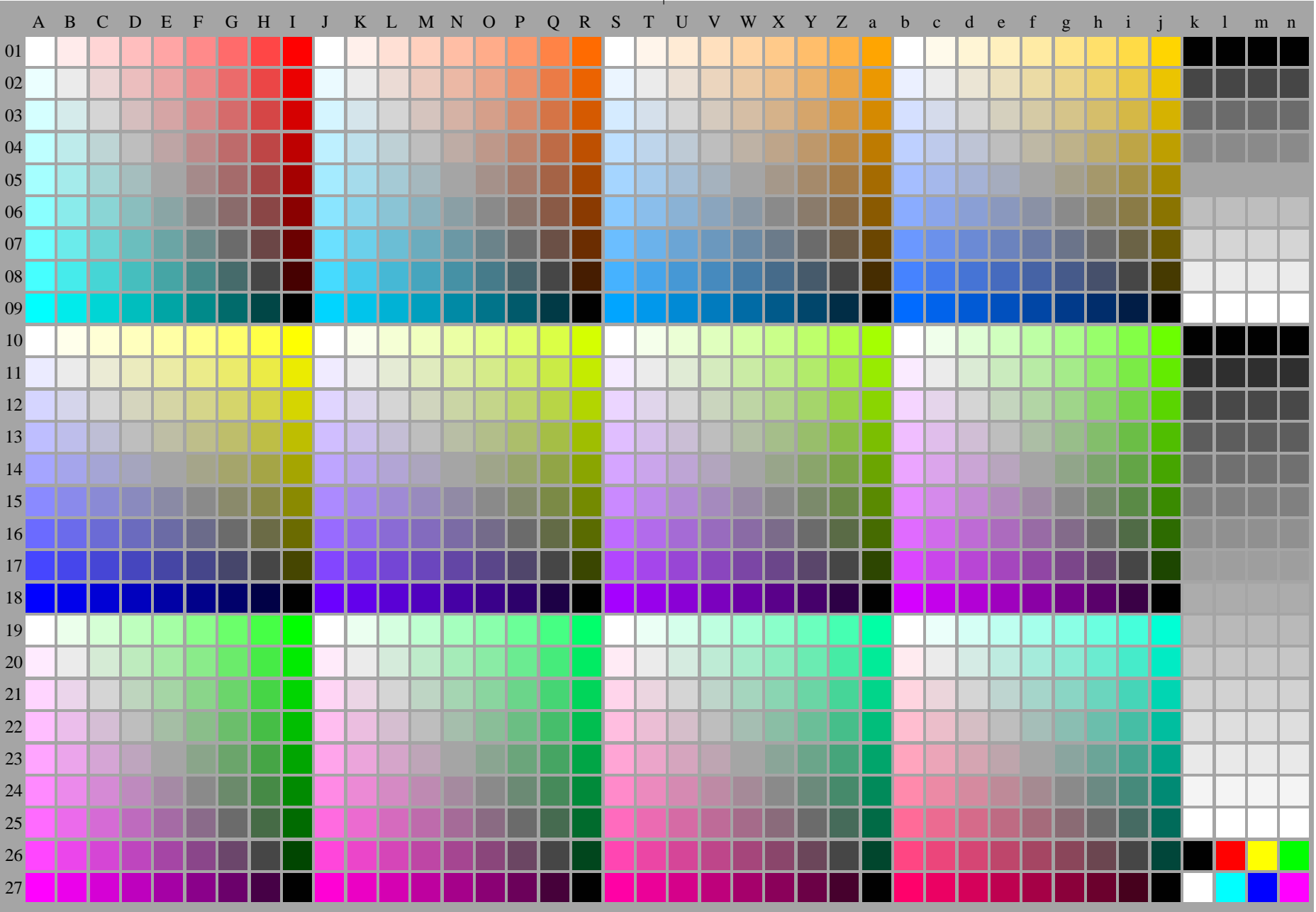
<http://farbe.li.tu-berlin.de/fei2/fei210fa.txt> /.ps; only vector graphic VG;  
see separate images of this page: <http://farbe.li.tu-berlin.de/fei2/fei2.htm>



see similar files of the whole serie: <http://farbe.li.tu-berlin.de/feis.htm>  
technical information: <http://farbe.li.tu-berlin.de/A/33872E.html>  
or <http://standards.iso.org/iso/9241/306/ed-2/index.html>

TUB registration: 20240301-fei2/fei210fa.txt /.ps  
application for evaluation and measurement of display or print output

TUB material: code=rh4ta



fei20-7n-135-0: Test chart 2o with 40x27=1080 colours; digital equidistant 9 or 16 step colour scales; Colour data in column (A-n):  $rgb^*(A_n, colorml = 1)$

TUB-test chart fei2; Test chart 2e\_d0 with 40x27=1080 colours; 1MR, DH  
Digital equidistant 9 or 16 step colour scales

000n/w/cmy0/rgb  
->rgb\*\_d, 135-0:





<http://farbe.li.tu-berlin.de/fei2/fei210fa.txt> /ps; only vector graphic VG;  
see separate images of this page: <http://farbe.li.tu-berlin.de/fei2/fei2.htm>

see similar files of the whole serie: <http://farbe.li.tu-berlin.de/feis.htm>  
technical information: <http://farbe.li.tu-berlin.de/A/33872E.htm>  
or <http://standards.iso.org/iso/9241/306/6e-2/index.html>

TUB registration: 20240301-fei2/fei210fa.txt /ps  
application for evaluation and measurement of display or print output

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	a	b	c	d	e	f	g	h	i	j	k	l	m	n	o
01	0001b01	0010c01	0019d01	0028e01	0037f01	0046g01	0055h01	0064i01	0073j01	0244b01	0253c01	0262d01	0271e01	0280f01	0289g01	0298h01	0307i01	0316j01	0487b01	0496c01	0505d01	0514e01	0523f01	0532g01	0541h01	0550i01	0559j01	0730b01	0739c01	0748d01	0757e01	0766f01	0775g01	0784h01	0793i01	0802j01	0972k01	0981l01	0990m01	0999n01	
02	0002b02	0010c02	0020d02	0029e02	0038f02	0047g02	0056h02	0065i02	0074j02	0245b02	0254c02	0263d02	0272e02	0281f02	0290g02	0299h02	0308i02	0317j02	0488b02	0497c02	0506d02	0515e02	0524f02	0533g02	0542h02	0551i02	0560j02	0731b02	0740c02	0749d02	0758e02	0767f02	0776g02	0785h02	0794i02	0803j02	0973k02	0982l02	0991m02	0999n02	
03	0003b03	0010c03	0021d03	0030e03	0039f03	0048g03	0057h03	0066i03	0075j03	0246b03	0255c03	0264d03	0273e03	0282f03	0291g03	0300h03	0309i03	0318j03	0489b03	0498c03	0507d03	0516e03	0525f03	0534g03	0543h03	0552i03	0561j03	0732b03	0741c03	0750d03	0759e03	0768f03	0777g03	0786h03	0795i03	0804j03	0974k03	0983l03	0992m03	1001n03	
04	0004b04	0010c04	0022d04	0031e04	0040f04	0049g04	0058h04	0067i04	0076j04	0247b04	0256c04	0265d04	0274e04	0283f04	0292g04	0301h04	0310i04	0319j04	0490b04	0499c04	0508d04	0517e04	0526f04	0535g04	0544h04	0553i04	0562j04	0733b04	0742c04	0751d04	0760e04	0769f04	0778g04	0787h04	0796i04	0805j04	0975k04	0984l04	0993m04	1002n04	
05	0005b05	0010c05	0023d05	0032e05	0041f05	0050g05	0059h05	0068i05	0077j05	0248b05	0257c05	0266d05	0275e05	0284f05	0293g05	0302h05	0311i05	0320j05	0491b05	0500c05	0509d05	0518e05	0527f05	0536g05	0545h05	0554i05	0563j05	0734b05	0743c05	0752d05	0761e05	0770f05	0779g05	0788h05	0797i05	0806j05	0976k05	0985l05	0994m05	1003n05	
06	0006b06	0010c06	0024d06	0033e06	0042f06	0051g06	0060h06	0069i06	0078j06	0249b06	0258c06	0267d06	0276e06	0285f06	0294g06	0303h06	0312i06	0321j06	0492b06	0501c06	0510d06	0519e06	0528f06	0537g06	0546h06	0555i06	0564j06	0735b06	0744c06	0753d06	0762e06	0771f06	0780g06	0789h06	0798i06	0807j06	0977k06	0986l06	0995m06	1004n06	
07	0007b07	0010c07	0025d07	0034e07	0043f07	0052g07	0061h07	0070i07	0079j07	0250b07	0259c07	0268d07	0277e07	0286f07	0295g07	0304h07	0313i07	0322j07	0493b07	0502c07	0511d07	0520e07	0529f07	0538g07	0547h07	0556i07	0565j07	0736b07	0745c07	0754d07	0763e07	0772f07	0781g07	0790h07	0799i07	0808j07	0978k07	0987l07	0996m07	1005n07	
08	0008b08	0010c08	0026d08	0035e08	0044f08	0053g08	0062h08	0071i08	0080j08	0251b08	0260c08	0269d08	0278e08	0287f08	0296g08	0305h08	0314i08	0323j08	0494b08	0503c08	0512d08	0521e08	0530f08	0539g08	0548h08	0557i08	0566j08	0737b08	0746c08	0755d08	0764e08	0773f08	0782g08	0791h08	0800i08	0809j08	0979k08	0988l08	0997m08	1006n08	
09	0009b09	0010c09	0027d09	0036e09	0045f09	0054g09	0063h09	0072i09	0081j09	0252b09	0261c09	0270d09	0279e09	0288f09	0297g09	0306h09	0315i09	0324j09	0495b09	0504c09	0513d09	0522e09	0531f09	0540g09	0549h09	0558i09	0567j09	0738b09	0747c09	0756d09	0765e09	0774f09	0783g09	0792h09	0801i09	0810j09	0980k09	0989l09	0998m09	1007n09	
10	0010b10	0010c10	0010d10	0010e10	0010f10	0010g10	0010h10	0010i10	0010j10	0325b10	0334c10	0343d10	0352e10	0361f10	0370g10	0379h10	0388i10	0397j10	0568b10	0577c10	0586d10	0595e10	0604f10	0613g10	0622h10	0631i10	0640j10	0811b10	0820c10	0829d10	0838e10	0847f10	0856g10	0865h10	0874i10	0883j10	1008k10	1024l10	1040m10	1056n10	
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13	0013b13	0010c13	0013d13	0013e13	0013f13	0013g13	0013h13	0013i13	0013j13	0328b13	0337c13	0346d13	0355e13	0364f13	0373g13	0382h13	0391i13	0400j13	0571b13	0580c13	0589d13	0598e13	0607f13	0616g13	0625h13	0634i13	0643j13	0814b13	0823c13	0832d13	0841e13	0850f13	0859g13	0868h13	0877i13	0886j13	1011k13	1027l13	1043m13	1059n13	
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16	0016b16	0010c16	0016d16	0016e16	0016f16	0016g16	0016h16	0016i16	0016j16	0331b16	0340c16	0349d16	0358e16	0367f16	0376g16	0385h16	0394i16	0403j16	0574b16	0583c16	0592d16	0601e16	0610f16	0619g16	0628h16	0637i16	0646j16	0817b16	0826c16	0835d16	0844e16	0853f16	0862g16	0871h16	0880i16	0889j16	1014k16	1030l16	1046m16	1062n16	
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21	0021b21	0010c21	0021d21	0021e21	0021f21	0021g21	0021h21	0021i21	0021j21	0336b21	0345c21	0354d21	0363e21	0372f21	0381g21	0390h21	0399i21	0408j21	0579b21	0588c21	0597d21	0606e21	0615f21	0624g21	0633h21	0642i21	0651j21	0822b21	0831c21	0840d21	0849e21	0858f21	0867g21	0876h21	0885i21	0894j21	1019k21	1035l21	1051m21	1067n21	
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23	0023b23	0010c23	0023d23	0023e23	0023f23	0023g23	0023h23	0023i23	0023j23	0338b23	0347c23	0356d23	0365e23	0374f23	0383g23	0392h23	0401i23	0410j23	0581b23	0590c23	0599d23	0608e23	0617f23	0626g23	0635h23	0644i23	0653j23	0824b23	0833c23	0842d23	0851e23	0860f23	0869g23	0878h23	0887i23	0896j23	1021k23	1037l23	1053m23	1069n23	
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technical information: <http://farbe.li.tu-berlin.de/A/33872E.htm>  
or <http://standards.iso.org/iso/9241/306/ed-2/index.html>

TUB registration: 20240301-fei2/fei210fa.txt /.ps  
application for evaluation and measurement of display or print output  
TUB material: code=rh4ta

i	LAB*ref	l*out	LAB*out	LAB*out/c-ref	$\Delta E^*$
1	37.99	0.0	0.0	37.99 0.0 0.0	0.01
2	41.81	0.0	0.24	51.79 0.0 0.0	9.98
3	45.64	0.0	0.35	57.87 0.0 0.0	12.23
4	49.47	0.0	0.43	62.6 0.0 0.0	13.13
5	53.3	0.0	0.5	66.63 0.0 0.0	13.33
6	57.13	0.0	0.56	70.19 0.0 0.0	13.07
7	60.96	0.0	0.62	73.44 0.0 0.0	12.48
8	64.78	0.0	0.67	76.44 0.0 0.0	11.65
9	68.61	0.0	0.72	79.23 0.0 0.0	10.62
10	72.44	0.0	0.76	81.87 0.0 0.0	9.43
11	76.27	0.0	0.81	84.37 0.0 0.0	8.11
12	80.1	0.0	0.85	86.76 0.0 0.0	6.66
13	83.93	0.0	0.89	89.05 0.0 0.0	5.12
14	87.75	0.0	0.93	91.24 0.0 0.0	3.49
15	91.58	0.0	0.96	93.36 0.0 0.0	1.78
16	95.41	0.0	1.0	95.41 0.0 0.0	0.01
17	37.99	0.0	0.0	37.99 0.0 0.0	0.01
18	52.34	0.0	0.48	65.67 0.0 0.0	13.33
19	66.7	0.0	0.69	77.86 0.0 0.0	11.16
20	81.05	0.0	0.86	87.34 0.0 0.0	6.29
21	95.41	0.0	1.0	95.41 0.0 0.0	0.01

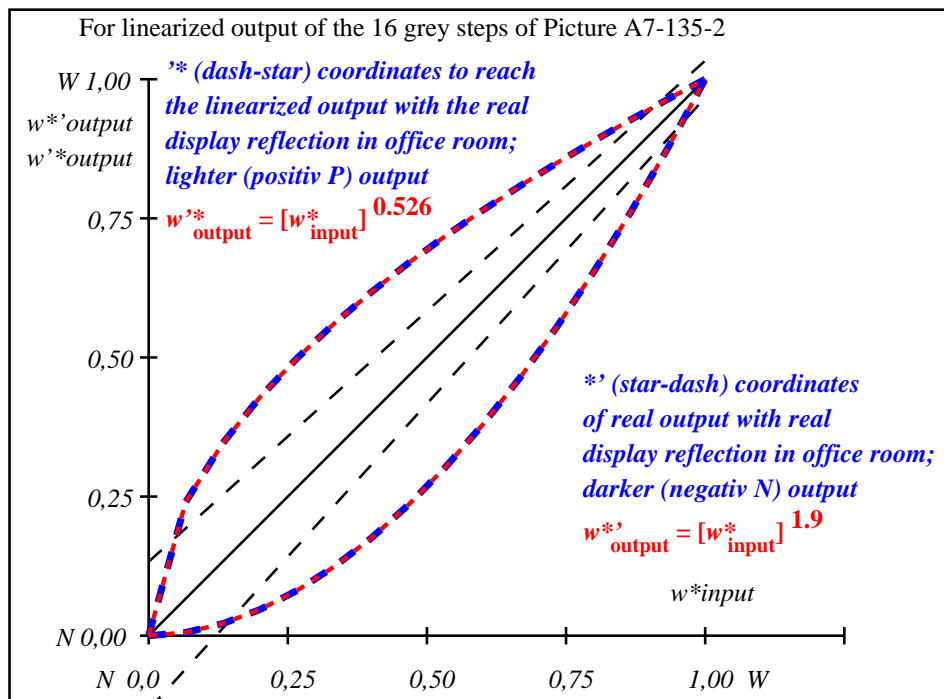
**Start output S1**  
**Specification according to ISO/IEC 15775 Annex G and DIN 33866-1 Annex G**

Mean lightness difference (16 steps)  
 $\Delta E^*_{CIELAB} = 8.2$

Mean lightness difference (5 steps)  
 $\Delta L^*_{CIELAB} = 6.2$

Mean colour reproduction index:  $R^*_{ab,m} = 65$

fei20-3n-135-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



fei21-3n-135-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

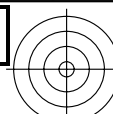
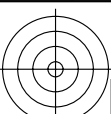
$L^*/Y^*_{intended}$ (absolute)	37.9/10.0	41.8/12.3	45.6/15.0	49.4/17.9	53.2/21.3	57.1/25.0	60.9/29.1	64.7/33.7	68.6/38.8	72.4/44.3	76.2/50.3	80.0/56.8	83.9/63.9	87.7/71.5	91.5/79.7	95.4/88.5
$w^*_{setrgb}$	00;F	01;E	02;D	03;C	04;B	05;A	06;9	07;8	08;7	09;6	10;5	11;4	12;3	13;2	14;1	15;0
$w^*_{CIELAB, r}$ (relative)	0,000	0,067	0,133	0,200	0,267	0,333	0,400	0,467	0,533	0,600	0,667	0,733	0,800	0,867	0,933	1,000
$w^*_{intended}$	0,0	0,184	0,283	0,365	0,438	0,502	0,564	0,621	0,674	0,726	0,776	0,823	0,869	0,914	0,957	1,0
$w^*_{out}$	0,0	0,184	0,283	0,365	0,438	0,502	0,564	0,621	0,674	0,726	0,776	0,823	0,869	0,914	0,957	1,0

OE740-7n, Picture A7-135-2: 16 visual equidistant  $L^*$ -grey steps; PS operator:  $w^*_{setrgb}$

TUB-test chart fei2; In-output relation according to ISO 9241-306; 1MR, DH  
Viewing Y contrast  $Y_W:Y_N=88,9:10$ ;  $Y_N$  range 7,5 to <15

000n/w/cmy0/rgb  
->rgb\*\_d, 135-2:

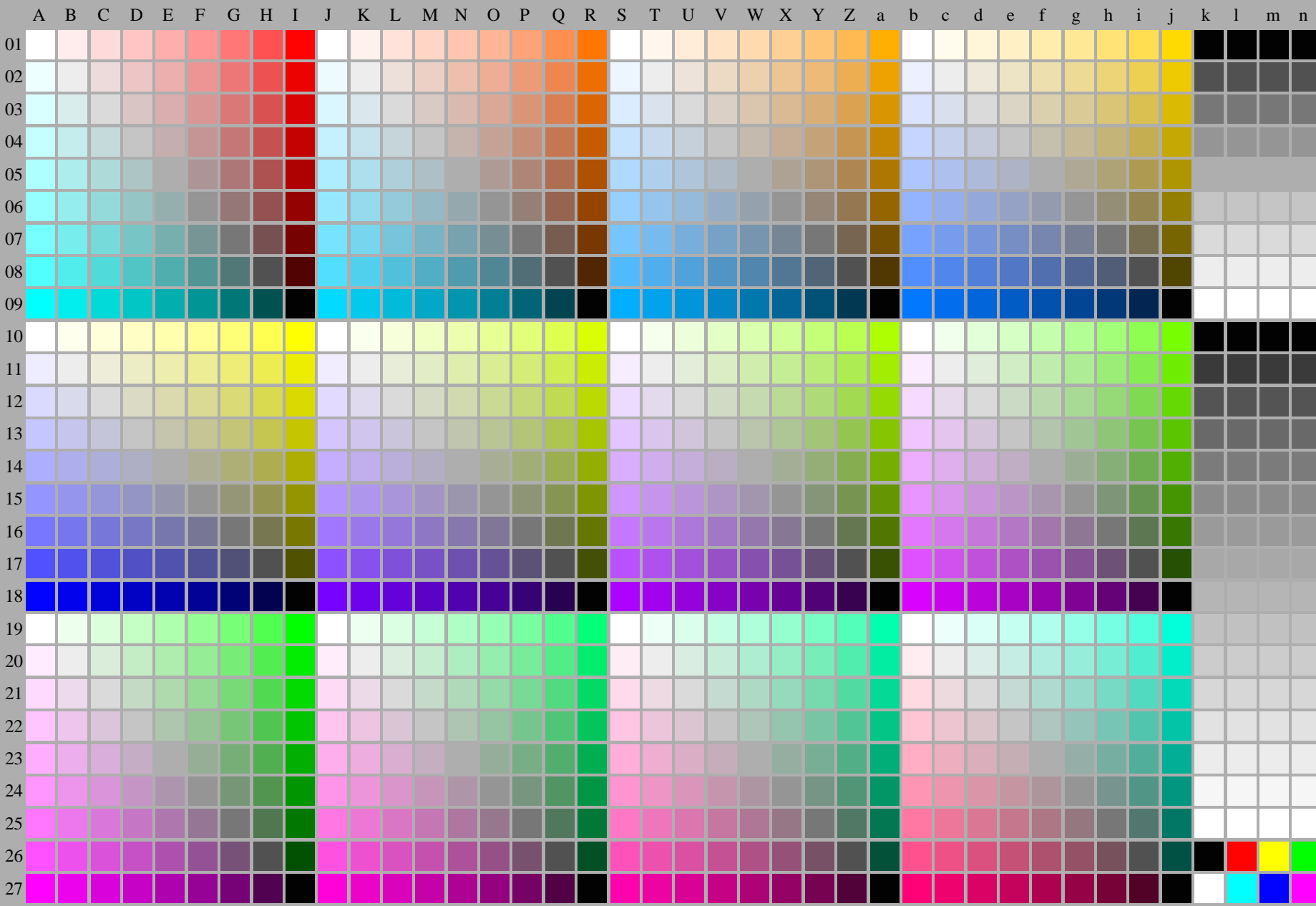
<http://farbe.li.tu-berlin.de/fei2/fei210fa.txt> /.ps; only vector graphic VG;  
see separate images of this page: <http://farbe.li.tu-berlin.de/fei2/fei2.htm>



see similar files of the whole series: <http://farbe.li.tu-berlin.de/feis.htm>  
technical information: <http://farbe.li.tu-berlin.de/A/33872E.html>  
or <http://standards.iso.org/iso/9241/306/ed-2/index.html>

TUB registration: 20240301-fei2/fei210fa.txt /.ps  
application for evaluation and measurement of display or print output

TUB material: code=rh4ta



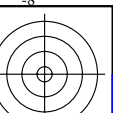
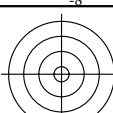
fei20-7n-136-0: Test chart 2o with 40x27=1080 colours; digital equidistant 9 or 16 step colour scales; Colour data in column (A-n):  $rgb^*(A_n, colorml = 1)$

TUB-test chart fei2; Test chart 2e\_d0 with 40x27=1080 colours; 1MR, DH  
Digital equidistant 9 or 16 step colour scales

000n/w/cmy0/rgb  
->rgb\*\_d, 136-0:



<http://farbe.li.tu-berlin.de/fei2/fei210fa.txt> /ps; only vector graphic VG;  
see separate images of this page: <http://farbe.li.tu-berlin.de/fei2/fei2.htm>



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technical information: <http://farbe.li.tu-berlin.de/A/33872E.htm>  
or <http://standards.iso.org/iso/9241/306/6e-2/index.html>

TUB registration: 20240301-fei2/fei210fa.txt /ps  
application for evaluation and measurement of display or print output

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	a	b	c	d	e	f	g	h	i	j	k	l	m	n	o
01	0001b01	0010c01	0019d01	0028e01	0037f01	0046g01	0055h01	0064i01	0073j01	0244b01	0253c01	0262d01	0271e01	0280f01	0289g01	0298h01	0307i01	0316j01	0487b01	0496c01	0505d01	0514e01	0523f01	0532g01	0541h01	0550i01	0559j01	0730b01	0739c01	0748d01	0757e01	0766f01	0775g01	0784h01	0793i01	0802j01	0972k01	0981l01	0990m01	0999n01	
02	0002b02	0010c02	0019d02	0028e02	0037f02	0046g02	0055h02	0064i02	0073j02	0244b02	0253c02	0262d02	0271e02	0280f02	0289g02	0298h02	0307i02	0316j02	0487b02	0496c02	0505d02	0514e02	0523f02	0532g02	0541h02	0550i02	0559j02	0730b02	0739c02	0748d02	0757e02	0766f02	0775g02	0784h02	0793i02	0802j02	0972k02	0981l02	0990m02	0999n02	
03	0003b03	0010c03	0019d03	0028e03	0037f03	0046g03	0055h03	0064i03	0073j03	0244b03	0253c03	0262d03	0271e03	0280f03	0289g03	0298h03	0307i03	0316j03	0487b03	0496c03	0505d03	0514e03	0523f03	0532g03	0541h03	0550i03	0559j03	0730b03	0739c03	0748d03	0757e03	0766f03	0775g03	0784h03	0793i03	0802j03	0972k03	0981l03	0990m03	0999n03	
04	0004b04	0010c04	0019d04	0028e04	0037f04	0046g04	0055h04	0064i04	0073j04	0244b04	0253c04	0262d04	0271e04	0280f04	0289g04	0298h04	0307i04	0316j04	0487b04	0496c04	0505d04	0514e04	0523f04	0532g04	0541h04	0550i04	0559j04	0730b04	0739c04	0748d04	0757e04	0766f04	0775g04	0784h04	0793i04	0802j04	0972k04	0981l04	0990m04	0999n04	
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13	0013b13	0010c13	0019d13	0028e13	0037f13	0046g13	0055h13	0064i13	0073j13	0244b13	0253c13	0262d13	0271e13	0280f13	0289g13	0298h13	0307i13	0316j13	0487b13	0496c13	0505d13	0514e13	0523f13	0532g13	0541h13	0550i13	0559j13	0730b13	0739c13	0748d13	0757e13	0766f13	0775g13	0784h13	0793i13	0802j13	0972k13	0981l13	0990m13	0999n13	
14	0014b14	0010c14	0019d14	0028e14	0037f14	0046g14	0055h14	0064i14	0073j14	0244b14	0253c14	0262d14	0271e14	0280f14	0289g14	0298h14	0307i14	0316j14	0487b14	0496c14	0505d14	0514e14	0523f14	0532g14	0541h14	0550i14	0559j14	0730b14	0739c14	0748d14	0757e14	0766f14	0775g14	0784h14	0793i14	0802j14	0972k14	0981l14	0990m14	0999n14	
15	0015b15	0010c15	0019d15	0028e15	0037f15	0046g15	0055h15	0064i15	0073j15	0244b15	0253c15	0262d15	0271e15	0280f15	0289g15	0298h15	0307i15	0316j15	0487b15	0496c15	0505d15	0514e15	0523f15	0532g15	0541h15	0550i15	0559j15	0730b15	0739c15	0748d15	0757e15	0766f15	0775g15	0784h15	0793i15	0802j15	0972k15	0981l15	0990m15	0999n15	
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18	0018b18	0010c18	0019d18	0028e18	0037f18	0046g18	0055h18	0064i18	0073j18	0244b18	0253c18	0262d18	0271e18	0280f18	0289g18	0298h18	0307i18	0316j18	0487b18	0496c18	0505d18	0514e18	0523f18	0532g18	0541h18	0550i18	0559j18	0730b18	0739c18	0748d18	0757e18	0766f18	0775g18	0784h18	0793i18	0802j18	0972k18	0981l18	0990m18	0999n18	
19	0019b19	0010c19	0019d19	0028e19	0037f19	0046g19	0055h19	0064i19	0073j19	0244b19	0253c19	0262d19	0271e19	0280f19	0289g19	0298h19	0307i19	0316j19	0487b19	0496c19	0505d19	0514e19	0523f19	0532g19	0541h19	0550i19	0559j19	0730b19	0739c19	0748d19	0757e19	0766f19	0775g19	0784h19	0793i19	0802j19	0972k19	0981l19	0990m19	0999n19	
20	0020b20	0010c20	0019d20	0028e20	0037f20	0046g20	0055h20	0064i20	0073j20	0244b20	0253c20	0262d20	0271e20	0280f20	0289g20	0298h20	0307i20	0316j20	0487b20	0496c20	0505d20	0514e20	0523f20	0532g20	0541h20	0550i20	0559j20	0730b20	0739c20	0748d20	0757e20	0766f20	0775g20	0784h20	0793i20	0802j20	0972k20	0981l20	0990m20	0999n20	
21	0021b21	0010c21	0019d21	0028e21	0037f21	0046g21	0055h21	0064i21	0073j21	0244b21	0253c21	0262d21	0271e21	0280f21	0289g21	0298h21	0307i21	0316j21	0487b21	0496c21	0505d21	0514e21	0523f21	0532g21	0541h21	0550i21	0559j21	0730b21	0739c21	0748d21	0757e21	0766f21	0775g21	0784h21	0793i21	0802j21	0972k21	0981l21	0990m21	0999n21	
22	0022b22	0010c22	0019d22	0028e22	0037f22	0046g22	0055h22	0064i22	0073j22	0244b22	0253c22	0262d22	0271e22	0280f22	0289g22	0298h22	0307i22	0316j22	0487b22	0496c22	0505d22	0514e22	0523f22	0532g22	0541h22	0550i22	0559j22	0730b22	0739c22	0748d22	0757e22	0766f22	0775g22	0784h22	0793i22	0802j22	0972k22	0981l22	0990m22	0999n22	
23	0023b23	0010c23	0019d23	0028e23	0037f23	0046g23	0055h23	0064i23	0073j23	0244b23	0253c23	0262d23	0271e23	0280f23	0289g23	0298h23	0307i23	0316j23	0487b23	0496c23	0505d23	0514e23	0523f23	0532g23	0541h23	0550i23	0559j23	0730b23	0739c23	0748d23	0757e23	0766f23	0775g23	0784h23	0793i23	0802j23	0972k23	0981l23	0990m23	0999n23	
24	0024b24	0010c24	0019d24	0028e24	0037f24	0046g24	0055h24	0064i24	0073j24	0244b24	0253c24	0262d24	0271e24	0280f24	0289g24	0298h24	0307i24	0316j24	0487b24	0496c24	0505d24	0514e24	0523f24	0532g24	0541h24	0550i24	0559j24	0730b24	0739c24	0748d24	0										

see similar files of the whole serie: <http://farbe.li.tu-berlin.de/feis.htm>  
technical information: <http://farbe.li.tu-berlin.de/A/33872E.htm>  
or <http://standards.iso.org/iso/9241/306/ed-2/index.html>

TUB registration: 20240301-fei2/fei210fa.txt /.ps  
application for evaluation and measurement of display or print output  
TUB material: code=rh4ta

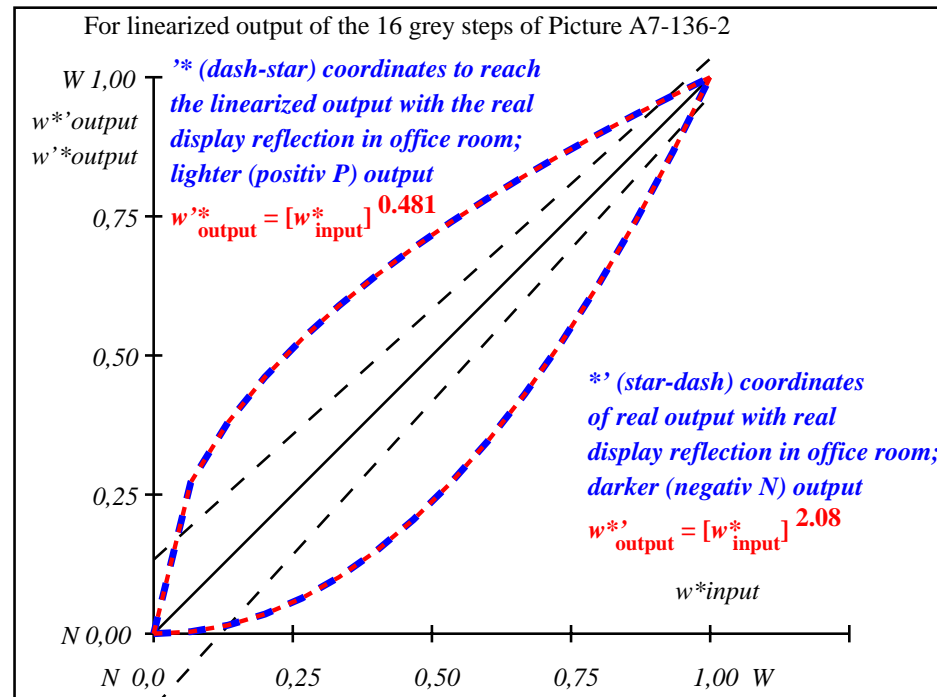
i	LAB*ref	l*out	LAB*out	LAB*out/c-ref	$\Delta E^*$
1	52.02	0.0	0.0	52.02 0.0 0.0	0.01
2	54.91	0.0	0.27	63.82 0.0 0.0	8.91
3	57.8	0.0	0.38	68.49 0.0 0.0	10.69
4	60.7	0.0	0.46	72.03 0.0 0.0	11.34
5	63.59	0.0	0.53	75.0 0.0 0.0	11.41
6	66.48	0.0	0.59	77.61 0.0 0.0	11.12
7	69.37	0.0	0.64	79.95 0.0 0.0	10.57
8	72.27	0.0	0.69	82.1 0.0 0.0	9.83
9	75.16	0.0	0.74	84.09 0.0 0.0	8.93
10	78.05	0.0	0.78	85.96 0.0 0.0	7.91
11	80.95	0.0	0.82	87.72 0.0 0.0	6.78
12	83.84	0.0	0.86	89.4 0.0 0.0	5.56
13	86.73	0.0	0.9	91.0 0.0 0.0	4.26
14	89.62	0.0	0.93	92.53 0.0 0.0	2.9
15	92.52	0.0	0.97	93.99 0.0 0.0	1.48
16	95.41	0.0	1.0	95.41 0.0 0.0	0.01
17	52.02	0.0	0.0	52.02 0.0 0.0	0.01
18	62.87	0.0	0.51	74.3 0.0 0.0	11.43
19	73.71	0.0	0.72	83.11 0.0 0.0	9.4
20	84.56	0.0	0.87	89.81 0.0 0.0	5.24
21	95.41	0.0	1.0	95.41 0.0 0.0	0.01

**Start output S1**  
**Specification according to ISO/IEC 15775 Annex G and DIN 33866-1 Annex G**

Mean lightness difference (16 steps)  
 $\Delta E^*_{CIELAB} = 7.0$

Mean lightness difference (5 steps)  
 $\Delta L^*_{CIELAB} = 5.2$

Mean colour reproduction index:  $R^*_{ab,m} = 70$



fei20-3n-136-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

fei21-3n-136-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

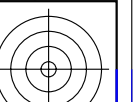
$L^*/Y^*_{intended}$ (absolute)	52.0/20.1	54.9/22.8	57.8/25.7	60.6/28.9	63.5/32.2	66.4/35.9	69.3/39.8	72.2/44.0	75.1/48.5	78.0/53.3	80.9/58.3	83.8/63.7	86.7/69.4	89.6/75.4	92.5/81.8	95.4/88.5
$w^*_{setrgb}$	0.000	0.067	0.133	0.200	0.267	0.333	0.400	0.467	0.533	0.600	0.667	0.733	0.800	0.867	0.933	1.000
gp=0.55																
No. and Hex code	00;F	01;E	02;D	03;C	04;B	05;A	06;9	07;8	08;7	09;6	10;5	11;4	12;3	13;2	14;1	15;0
$w^*_{CIELAB, r}$ (relative)	0.000	0.067	0.133	0.200	0.267	0.333	0.400	0.467	0.533	0.600	0.667	0.733	0.800	0.867	0.933	1.000
$w^*_{intended}$	0.000	0.067	0.133	0.200	0.267	0.333	0.400	0.467	0.533	0.600	0.667	0.733	0.800	0.867	0.933	1.000
$w^*_{out}$	0.0	0.226	0.329	0.412	0.483	0.546	0.604	0.657	0.707	0.755	0.8	0.842	0.884	0.924	0.962	1.0

OE740-7n, Picture A7-136-2: 16 visual equidistant  $L^*$ -grey steps; PS operator:  $w^*_{setrgb}$

TUB-test chart fei2; In-output relation according to ISO 9241-306; 1MR, DH  
Viewing Y contrast  $Y_W:Y_N=88,9:20$ ;  $Y_N$  range 15 to <30

000n/w/cmy0/rgb  
->rgb\*\_d, 136-2:

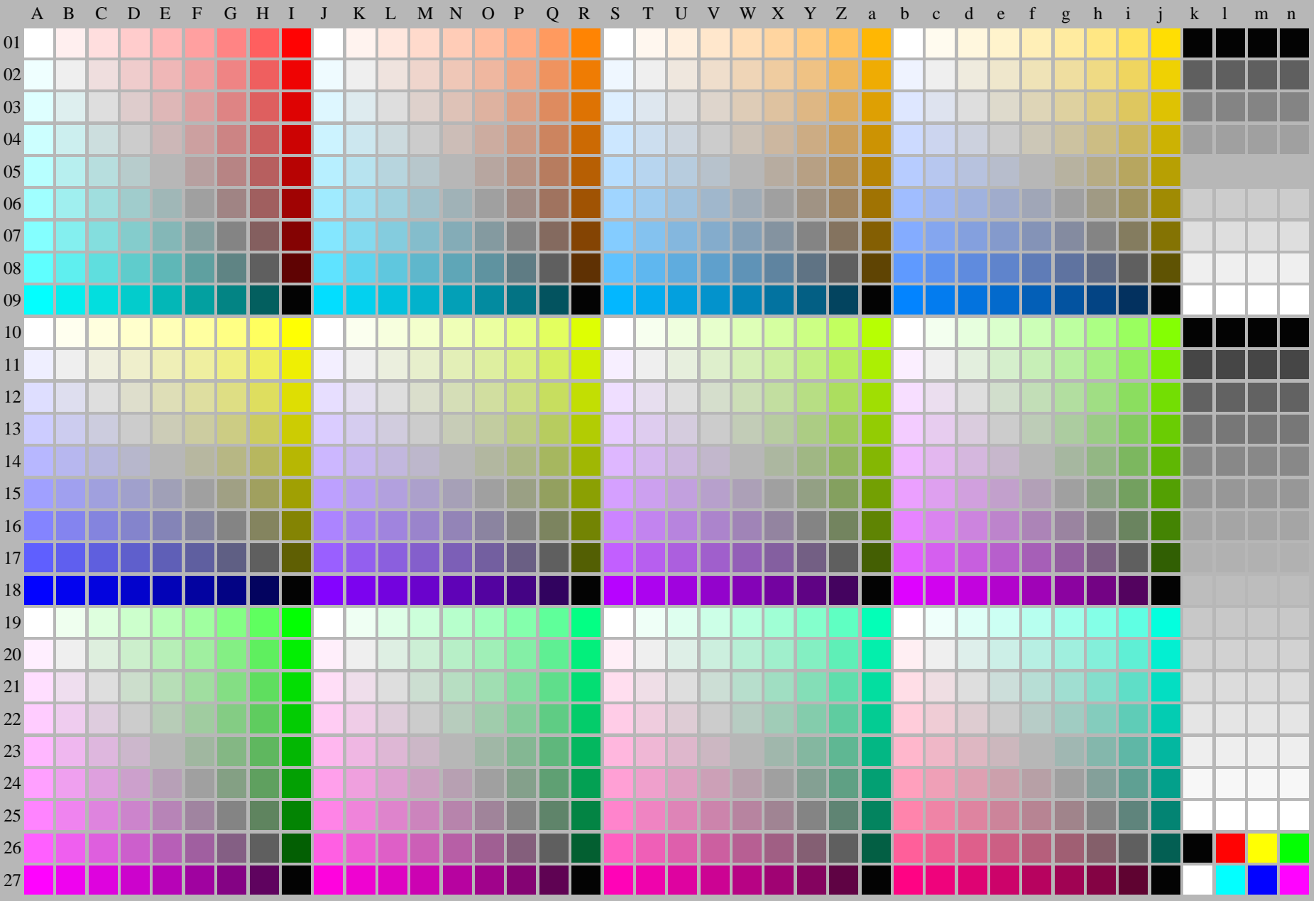
<http://farbe.li.tu-berlin.de/fei2/fei210fa.txt> /.ps; only vector graphic VG;  
see separate images of this page: <http://farbe.li.tu-berlin.de/fei2/fei2.htm>



see similar files of the whole series: <http://farbe.li.tu-berlin.de/feis.htm>  
technical information: <http://farbe.li.tu-berlin.de/A/33872E.html>  
or <http://standards.iso.org/iso/9241/306/ed-2/index.html>

TUB registration: 20240301-fei2/fei210fa.txt /.ps  
application for evaluation and measurement of display or print output

TUB material: code=rh4ta



fei20-7n-137-0: Test chart 2o with 40x27=1080 colours; digital equidistant 9 or 16 step colour scales; Colour data in column (A-n):  $rgb^*(A_n, colorml) = 1$

TUB-test chart fei2; Test chart 2e\_d0 with 40x27=1080 colours; 1MR, DH  
Digital equidistant 9 or 16 step colour scales

000n/w/cmy0/rgb  
->rgb\*\_d, 137-0:



<http://farbe.li.tu-berlin.de/fei2/fei210fa.txt> /ps; only vector graphic VG;  
see separate images of this page: <http://farbe.li.tu-berlin.de/fei2/fei2.htm>

see similar files of the whole series: <http://farbe.li.tu-berlin.de/feis.htm>  
technical information: <http://farbe.li.tu-berlin.de/A/33872E.htm>  
or <http://standards.iso.org/iso/9241/306/6e-2/index.html>

TUB registration: 20240301-fei2/fei210fa.txt /ps  
application for evaluation and measurement of display or print output

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	a	b	c	d	e	f	g	h	i	j	k	l	m	n	o
01	0001b01	0010c01	0019d01	0028e01	0037f01	0046g01	0055h01	0064i01	0073j01	0244b01	0253c01	0262d01	0271e01	0280f01	0289g01	0298h01	0307i01	0316j01	0487b01	0496c01	0505d01	0514e01	0523f01	0532g01	0541h01	0550i01	0559j01	0730b01	0739c01	0748d01	0757e01	0766f01	0775g01	0784h01	0793i01	0802j01	0972k01	0981l01	0990m01	0999n01	
02	0002b02	0010c02	0020d02	0029e02	0038f02	0047g02	0056h02	0065i02	0074j02	0245b02	0254c02	0263d02	0272e02	0281f02	0290g02	0299h02	0308i02	0317j02	0488b02	0497c02	0506d02	0515e02	0524f02	0533g02	0542h02	0551i02	0560j02	0731b02	0740c02	0749d02	0758e02	0767f02	0776g02	0785h02	0794i02	0803j02	0973k02	0982l02	0991m02	0999n02	
03	0003b03	0010c03	0021d03	0030e03	0039f03	0048g03	0057h03	0066i03	0075j03	0246b03	0255c03	0264d03	0273e03	0282f03	0291g03	0300h03	0309i03	0318j03	0489b03	0498c03	0507d03	0516e03	0525f03	0534g03	0543h03	0552i03	0561j03	0732b03	0741c03	0750d03	0759e03	0768f03	0777g03	0786h03	0795i03	0804j03	0974k03	0983l03	0992m03	1001n03	
04	0004b04	0010c04	0022d04	0031e04	0040f04	0049g04	0058h04	0067i04	0076j04	0247b04	0256c04	0265d04	0274e04	0283f04	0292g04	0301h04	0310i04	0319j04	0490b04	0499c04	0508d04	0517e04	0526f04	0535g04	0544h04	0553i04	0562j04	0733b04	0742c04	0751d04	0760e04	0769f04	0778g04	0787h04	0796i04	0805j04	0975k04	0984l04	0993m04	1002n04	
05	0005b05	0014c05	0023d05	0032e05	0041f05	0050g05	0059h05	0068i05	0077j05	0248b05	0257c05	0266d05	0275e05	0284f05	0293g05	0302h05	0311i05	0320j05	0491b05	0500c05	0509d05	0518e05	0527f05	0536g05	0545h05	0554i05	0563j05	0734b05	0743c05	0752d05	0761e05	0770f05	0779g05	0788h05	0797i05	0806j05	0976k05	0985l05	0994m05	1003n05	
06	0006b06	0016c06	0024d06	0033e06	0042f06	0051g06	0060h06	0069i06	0078j06	0249b06	0258c06	0267d06	0276e06	0285f06	0294g06	0303h06	0312i06	0321j06	0492b06	0501c06	0510d06	0519e06	0528f06	0537g06	0546h06	0555i06	0564j06	0735b06	0744c06	0753d06	0762e06	0771f06	0780g06	0789h06	0798i06	0807j06	0977k06	0986l06	0995m06	1004n06	
07	0007b07	0016c07	0025d07	0034e07	0043f07	0052g07	0061h07	0070i07	0079j07	0250b07	0259c07	0268d07	0277e07	0286f07	0295g07	0304h07	0313i07	0322j07	0493b07	0502c07	0511d07	0520e07	0529f07	0538g07	0547h07	0556i07	0565j07	0736b07	0745c07	0754d07	0763e07	0772f07	0781g07	0790h07	0799i07	0808j07	0978k07	0987l07	0996m07	1005n07	
08	0008b08	0018c08	0026d08	0035e08	0044f08	0053g08	0062h08	0071i08	0080j08	0251b08	0260c08	0269d08	0278e08	0287f08	0296g08	0305h08	0314i08	0323j08	0494b08	0503c08	0512d08	0521e08	0530f08	0539g08	0548h08	0557i08	0566j08	0737b08	0746c08	0755d08	0764e08	0773f08	0782g08	0791h08	0800i08	0809j08	0979k08	0988l08	0997m08	1006n08	
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14	0086b14	0095c14	0104d14	0113e14	0122f14	0131g14	0140h14	0149i14	0158j14	0329b14	0338c14	0347d14	0356e14	0365f14	0374g14	0383h14	0392i14	0401j14	0572b14	0581c14	0590d14	0599e14	0608f14	0617g14	0626h14	0635i14	0644j14	0815b14	0824c14	0833d14	0842e14	0851f14	0860g14	0869h14	0878i14	0887j14	1012k14	1021l14	1030m14	1039n14	
15	0087b15	0096c15	0105d15	0114e15	0123f15	0132g15	0141h15	0150i15	0159j15	0330b15	0339c15	0348d15	0357e15	0366f15	0375g15	0384h15	0393i15	0402j15	0573b15	0582c15	0591d15	0600e15	0609f15	0618g15	0627h15	0636i15	0645j15	0816b15	0825c15	0834d15	0843e15	0852f15	0861g15	0870h15	0879i15	0888j15	1013k15	1022l15	1031m15	1040n15	
16	0088b16	0097c16	0106d16	0115e16	0124f16	0133g16	0142h16	0151i16	0160j16	0331b16	0340c16	0349d16	0358e16	0367f16	0376g16	0385h16	0394i16	0403j16	0574b16	0583c16	0592d16	0601e16	0610f16	0619g16	0628h16	0637i16	0646j16	0817b16	0826c16	0835d16	0844e16	0853f16	0862g16	0871h16	0880i16	0889j16	1014k16	1023l16	1032m16	1041n16	
17	0089b17	0098c17	0107d17	0116e17	0125f17	0134g17	0143h17	0152i17	0161j17	0332b17	0341c17	0350d17	0359e17	0368f17	0377g17	0386h17	0395i17	0404j17	0575b17	0584c17	0593d17	0602e17	0611f17	0620g17	0629h17	0638i17	0647j17	0818b17	0827c17	0836d17	0845e17	0854f17	0863g17	0872h17	0881i17	0890j17	1015k17	1024l17	1033m17	1042n17	
18	0090b18	0099c18	0108d18	0117e18	0126f18	0135g18	0144h18	0153i18	0162j18	0333b18	0342c18	0351d18	0360e18	0369f18	0378g18	0387h18	0396i18	0405j18	0576b18	0585c18	0594d18	0603e18	0612f18	0621g18	0630h18	0639i18	0648j18	0819b18	0828c18	0837d18	0846e18	0855f18	0864g18	0873h18	0882i18	0891j18	1016k18	1025l18	1034m18	1043n18	
19	0091b19	0100c19	0109d19	0118e19	0127f19	0136g19	0145h19	0154i19	0163j19	0334b19	0343c19	0352d19	0361e19	0370f19	0379g19	0388h19	0397i19	0406j19	0577b19	0586c19	0595d19	0604e19	0613f19	0622g19	0631h19	0640i19	0649j19	0820b19	0829c19	0838d19	0847e19	0856f19	0865g19	0874h19	0883i19	0892j19	1017k19	1026l19	1035m19	1044n19	
20	0092b20	0101c20	0110d20	0119e20	0128f20	0137g20	0146h20	0155i20	0164j20	0335b20	0344c20	0353d20	0362e20	0371f20	0380g20	0389h20	0398i20	0407j20	0578b20	0587c20	0596d20	0605e20	0614f20	0623g20	0632h20	0641i20	0650j20	0821b20	0830c20	0839d20	0848e20	0857f20	0866g20	0875h20	0884i20	0893j20	1018k20	1027l20	1036m20	1045n20	
21	0093b21	0102c21	0111d21	0120e21	0129f21	0138g21	0147h21	0156i21	0165j21	0336b21	0345c21	0354d21	0363e21	0372f21	0381g21	0390h21	0399i21	0408j21	0579b21	0588c21	0597d21	0606e21	0615f21	0624g21	0633h21	0642i21	0651j21	0822b21	0831c21	0840d21	0849e21	0858f21	0867g21	0876h21	0885i21	0894j21	1019k21	1028l21	1037m21	1046n21	
22	0094b22	0103c22	0112d22	0121e22	0130f22	0139g22	0148h22	0157i22	0166j22	0337b22	0346c22	0355d22	0364e22	0373f22	0382g22	0391h22	0400i22	0409j22	0580b22	0589c22	0598d22	0607e22	0616f22	0625g22	0634h22	0643i22	0652j22	0823b22	0832c22	0841d22	0850e22	0859f22	0868g22	0877h22	0886i22	0895j22	1020k22	1029l22	1038m22	1047n22	
23	0095b23	0104c23	0113d23	0122e23	0131f23	0140g23	0149h23	0158i23	0167j23	0338b23	0347c23	0356d23	0365e23	0374f23	0383g23	0392h23	0401i23	0410j23	0581b23	0590c23	0599d23	0608e23	0617f23	0626g23	0635h23	0644i23	0653j23	0824b23	0833c23	0842d23	0851e23	0860f23	0869g23	0878h23	0887i23	0896j23	1021k23	1030l23	1039m23	1048n23	
24	0096b24	0105c24	0114d24	0123e24	0132f24	0141g24	0150h24	0159i24	0168j24	0339b24	0348c24	0357d24	0366e24	0375f24	0384g24	0393h24	0402i24	0411j24	0582b24	0591c24	0600d24	0609e24	0618f24	0627g24	0636h24	0645i24	0654j24	0825b24	0												

see similar files of the whole serie: <http://farbe.li.tu-berlin.de/feis.htm>  
 technical information: <http://farbe.li.tu-berlin.de/A/33872E.htm>  
 or <http://standards.iso.org/iso/9241/306/ed-2/index.html>

TUB registration: 20240301-fei2/fei210fa.txt /.ps  
 application for evaluation and measurement of display or print output  
 TUB material: code=rh4ta

i	LAB*ref	l*out	LAB*out	LAB*out/c-ref	$\Delta E^*$
1	69.7	0.0	69.7	0.0	0.01
2	71.41	0.0	77.46	0.0	6.04
3	73.13	0.0	80.24	0.0	7.11
4	74.84	0.0	82.31	0.0	7.47
5	76.55	0.0	84.02	0.0	7.47
6	78.27	0.0	85.51	0.0	7.24
7	79.98	0.0	86.84	0.0	6.86
8	81.7	0.0	88.05	0.0	6.35
9	83.41	0.0	89.17	0.0	5.76
10	85.12	0.0	90.21	0.0	5.08
11	86.84	0.0	91.19	0.0	4.35
12	88.55	0.0	92.11	0.0	3.56
13	90.27	0.0	92.99	0.0	2.73
14	91.98	0.0	93.83	0.0	1.85
15	93.7	0.0	94.64	0.0	0.94
16	95.41	0.0	95.41	0.0	0.01
17	69.7	0.0	69.7	0.0	0.01
18	76.13	0.0	83.62	0.0	7.5
19	82.55	0.0	88.62	0.0	6.06
20	88.98	0.0	92.34	0.0	3.35
21	95.41	0.0	95.41	0.0	0.01

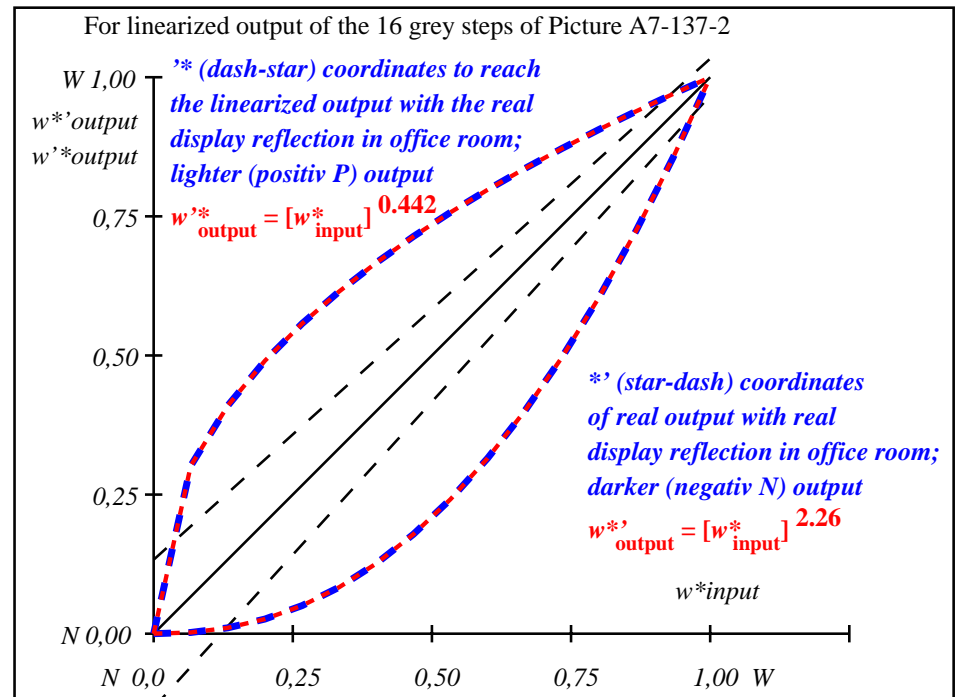
**Start output S1**  
**Specification according to ISO/IEC 15775 Annex G and DIN 33866-1 Annex G**

Mean lightness difference (16 steps)  
 $\Delta E^*_{CIELAB} = 4.6$

Mean lightness difference (5 steps)  
 $\Delta L^*_{CIELAB} = 3.4$

Mean colour reproduction index:  $R^*_{ab,m} = 80$

fei20-3n-137-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



fei21-3n-137-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

$L^*/Y^*_{intended}$ (absolute)	69.6/40.3	71.4/42.7	73.1/45.3	74.8/48.0	76.5/50.7	78.2/53.6	79.9/56.6	81.6/59.7	83.4/62.9	85.1/66.2	86.8/69.6	88.5/73.2	90.2/76.8	91.9/80.6	93.6/84.5	95.4/88.5
$w^*_{setrgb}$	00;F	01;E	02;D	03;C	04;B	05;A	06;9	07;8	08;7	09;6	10;5	11;4	12;3	13;2	14;1	15;0
$w^*_{CIELAB, r}$ (relative)	0,000	0,067	0,133	0,200	0,267	0,333	0,400	0,467	0,533	0,600	0,667	0,733	0,800	0,867	0,933	1,000
$w^*_{intended}$	0,000	0,067	0,133	0,200	0,267	0,333	0,400	0,467	0,533	0,600	0,667	0,733	0,800	0,867	0,933	1,000
$w^*_{out}$	0,0	0,276	0,383	0,465	0,534	0,593	0,647	0,696	0,741	0,784	0,825	0,862	0,899	0,934	0,967	1,0

OE740-7n, Picture A7-137-2: 16 visual equidistant  $L^*$ -grey steps; PS operator:  $w^*_{setrgb}$

TUB-test chart fei2; In-output relation according to ISO 9241-306; 1MR, DH  
 Viewing Y contrast  $Y_W:Y_N=88,9:40$ ;  $Y_N$  range 30 to <60

000n/w/cmy0/rgb  
 ->rgb\*\_d, 137-2: