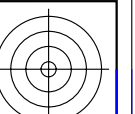
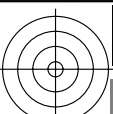


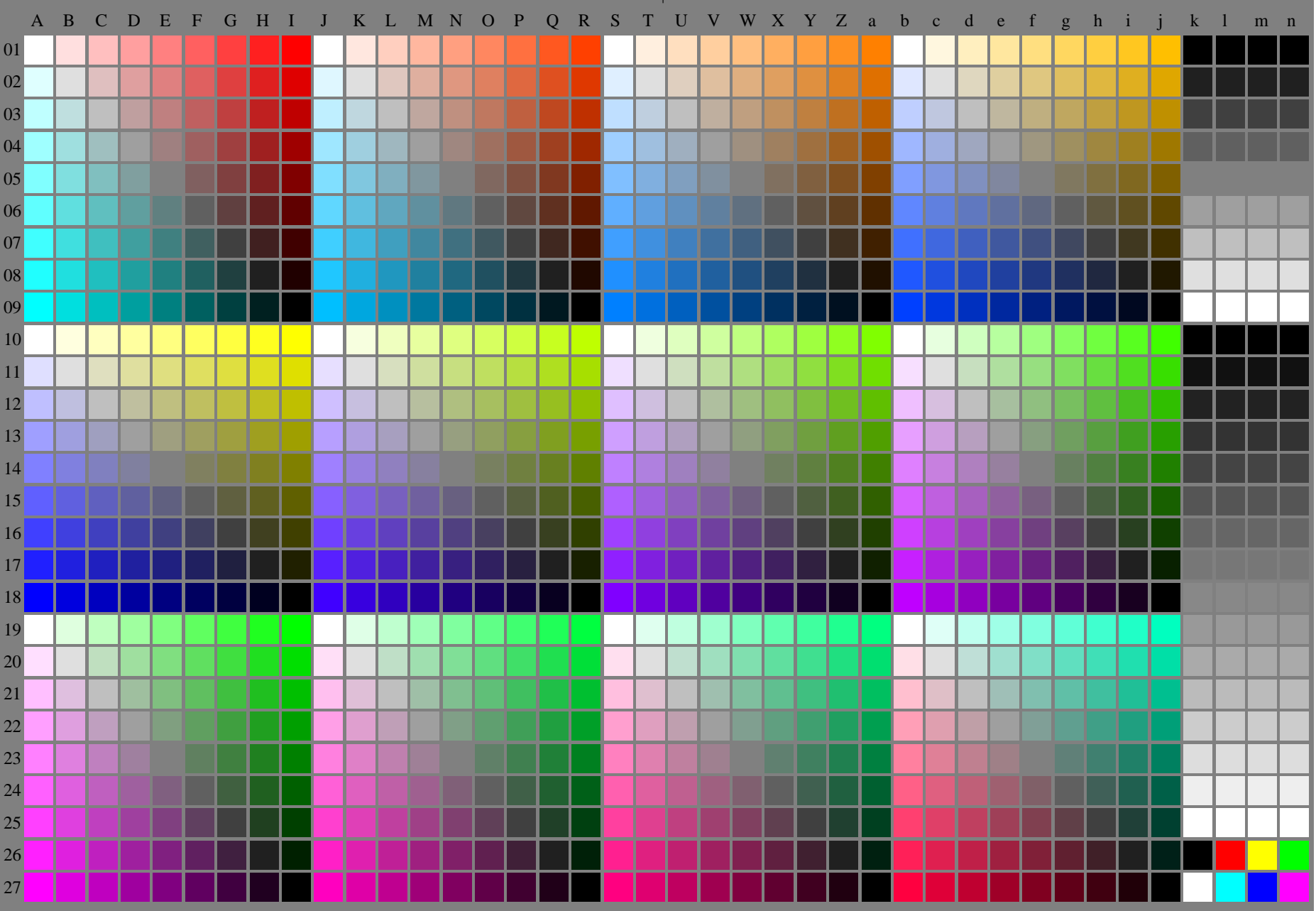
<http://farbe.li.tu-berlin.de/fei1/fei110fa.txt> /.ps; only vector graphic VG; start output
see separate images of this page: <http://farbe.li.tu-berlin.de/fei1/fei1.htm>



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-fei1/fei110fa.txt /.ps
application for evaluation and measurement of display or print output

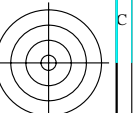
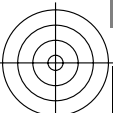
TUB material: code=rh4ta



fei10-7n-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 fei1; Test chart 2o_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/feil1/feil110fa.txt /.ps; only vector graphic VG; start output
see separate images of this page: http://farbe.li.tu-berlin.de/feil1/feil1.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>

TUB registration: 20240301-feil1/feil110fa.txt /.ps
application for evaluation and measurement of display or print output

Table with columns A-Z and rows 01-27. Each cell contains a 5x5 grid of numerical values representing color calibration data for different color channels.

feil10-7n-130-1: Test chart 2o with 40x27=1080 colours; digital equidistant 9 or 16 step colour scales; Colour data in column (A-n): $rgb^*(A_j + k26.n27), 000n^*(k), w^*(l), nmn0^*(m), wvw^*(n), colorm = 1$

TUB-test chart feil1; Test chart 2o d10 with 40x27=1080 colours; 1MR, DH 000n w/cmy0/rgb
Digital equidistant 9 or 16 step colour scales $\rightarrow rgb^*_d, 130-1$

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.htm>
 or <http://standards.iso.org/iso/9241/306/ed-2/index.html>

TUB registration: 20240301-fei1/fei110fa.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

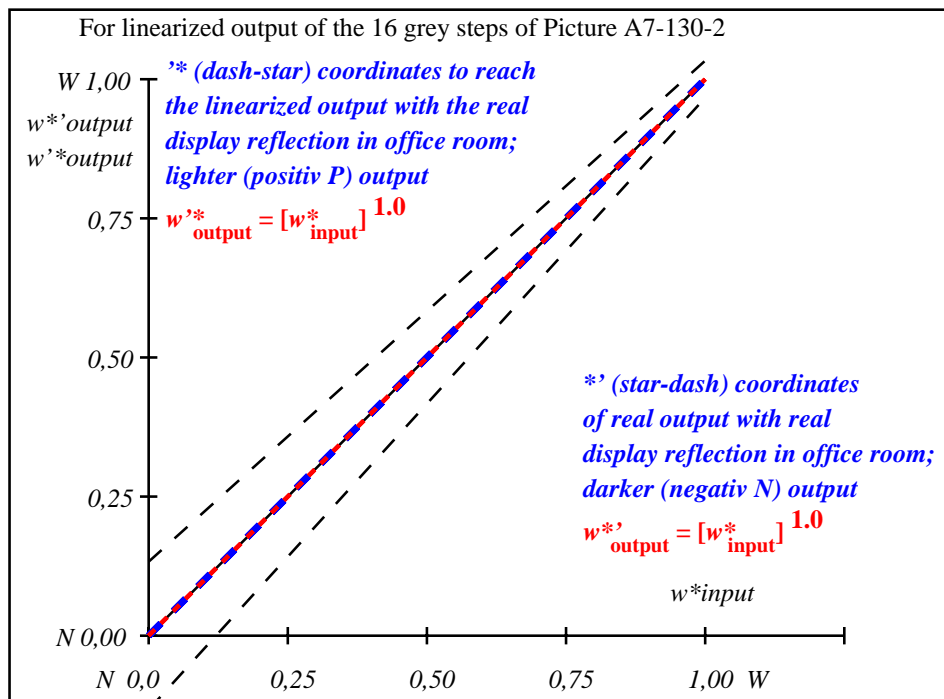
Start output S1
Specification according to ISO/IEC 15775 Annex G and DIN 33866-1 Annex G

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

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

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

fei10-3n-130-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



fei11-3n-130-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

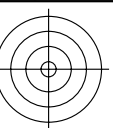
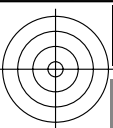
$L^*/Y^*_{intended}$ (absolute)	0.0/0.0	6.3/0.7	12.7/1.5	19.0/2.7	25.4/4.5	31.8/6.9	38.1/10.1	44.5/14.2	50.8/19.1	57.2/25.1	63.6/32.3	69.9/40.7	76.3/50.4	82.6/61.5	89.0/74.2	95.4/88.5
$w^* w^* w^*$ setrgb																
gp=1.0																
No. and Hex code	00;F	01;E	02;D	03;C	04;B	05;A	06;9	07;8	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 fei1; 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:

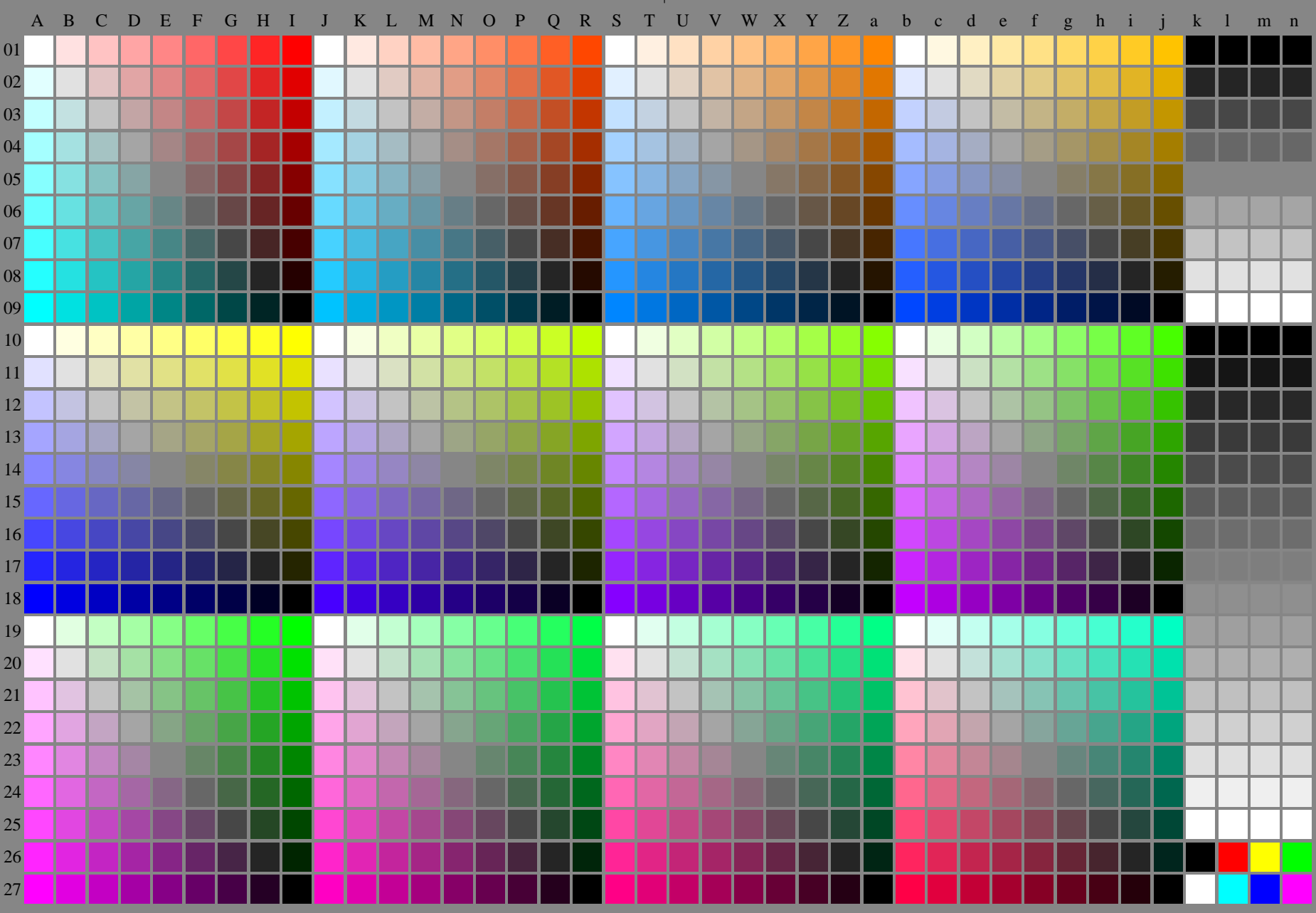
<http://farbe.li.tu-berlin.de/fei1/fei110fa.txt> /.ps; only vector graphic VG;
see separate images of this page: <http://farbe.li.tu-berlin.de/fei1/fei1.htm>



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-fei1/fei110fa.txt /.ps
application for evaluation and measurement of display or print output

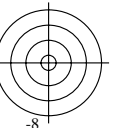
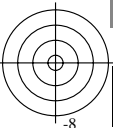
TUB material: code=rh4ta



fei10-7n-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 fei1; Test chart 2o_d0 with 40x27=1080 colours; 1MR, DH
Digital equidistant 9 or 16 step colour scales

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



<http://farbe.li.tu-berlin.de/fei1/fei110fa.txt> /.ps; only vector graphic VG;
 see separate images of this page: <http://farbe.li.tu-berlin.de/fei1/fei1.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-fei1/fei110fa.txt /.ps
 application for evaluation and measurement of display or print output
 TUB material: code=rh4ta

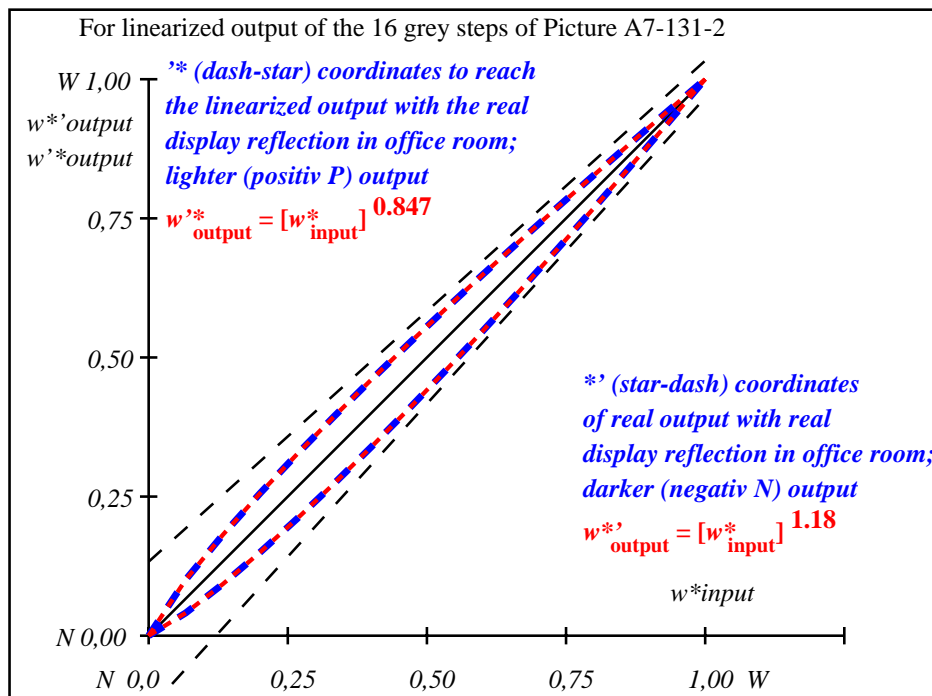
i	LAB*ref	l*out	LAB*out	LAB*out/c-ref	ΔE^*
1	5.69	0.0	0.0	5.69	0.0
2	11.67	0.0	0.1	14.73	0.0
3	17.65	0.0	0.18	21.96	0.0
4	23.63	0.0	0.26	28.63	0.0
5	29.62	0.0	0.33	34.96	0.0
6	35.6	0.0	0.39	41.05	0.0
7	41.58	0.0	0.46	46.96	0.0
8	47.56	0.0	0.52	52.72	0.0
9	53.54	0.0	0.59	58.36	0.0
10	59.52	0.0	0.65	63.88	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: $R^*_{ab,m} = 85$



fei10-3n-131-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

fei11-3n-131-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

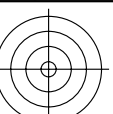
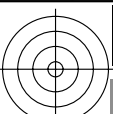
$L^*/Y^*_{intended}$ (absolute)	5.6/0.6	11.6/1.3	17.6/2.4	23.6/3.9	29.6/6.0	35.5/8.8	41.5/12.2	47.5/16.4	53.5/21.5	59.5/27.5	65.5/34.6	71.4/42.8	77.4/52.3	83.4/63.0	89.4/75.0	95.4/88.5
$w^* w^* w^*$ setrgb																
gp=0.92																
No. and Hex code	00;F	01;E	02;D	03;C	04;B	05;A	06;9	07;8	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 fei1; 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:

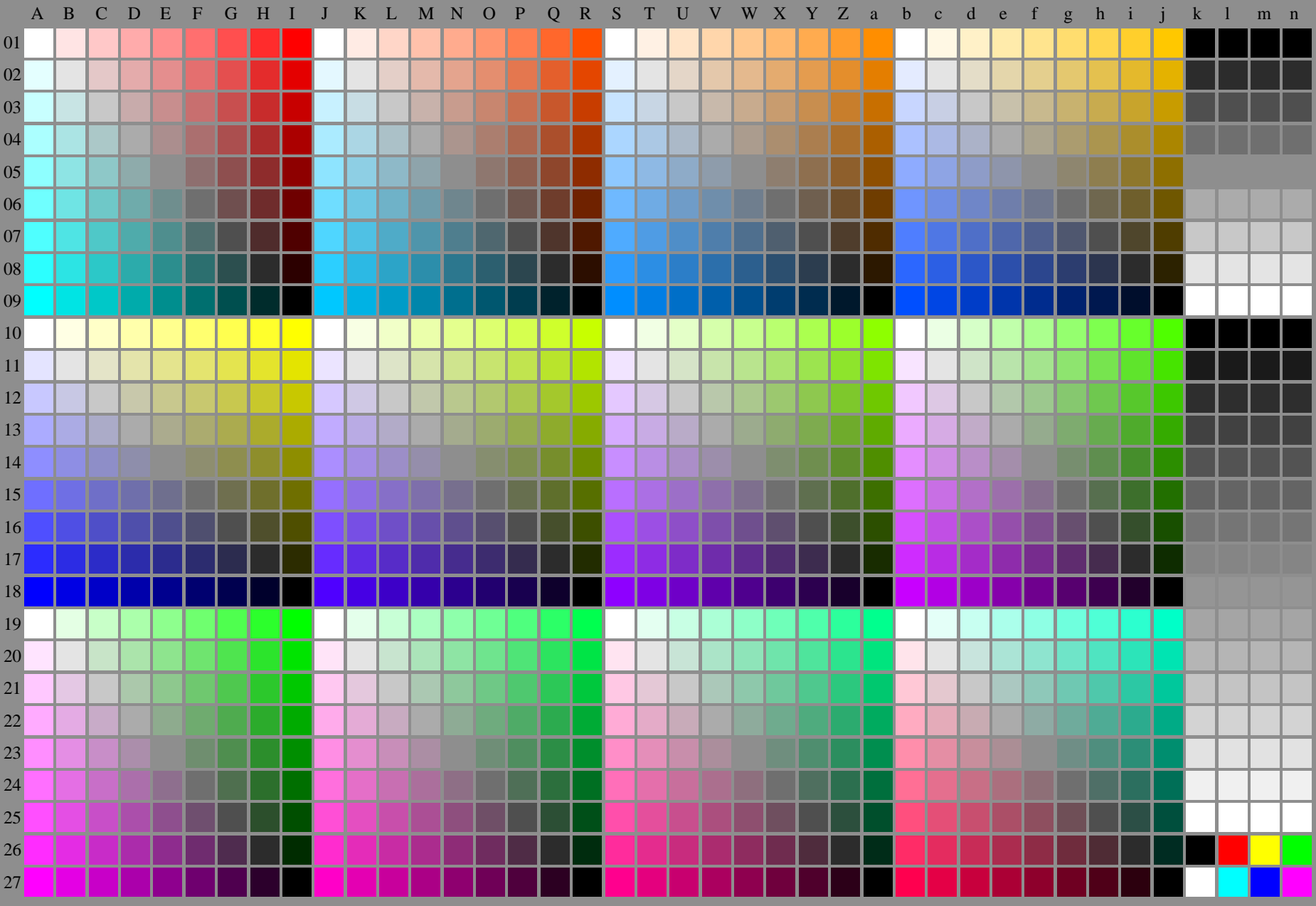
<http://farbe.li.tu-berlin.de/fei1/fei110fa.txt> /.ps; only vector graphic VG;
see separate images of this page: <http://farbe.li.tu-berlin.de/fei1/fei1.htm>



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-fei1/fei110fa.txt /.ps
application for evaluation and measurement of display or print output

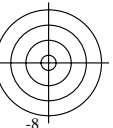
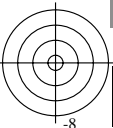
TUB material: code=rh4ta



fei10-7n-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 fei1; Test chart 2o_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/fei1/fei110fa.txt> /.ps; only vector graphic VG;
see separate images of this page: <http://farbe.li.tu-berlin.de/fei1/fei1.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-fei1/fei110fa.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	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

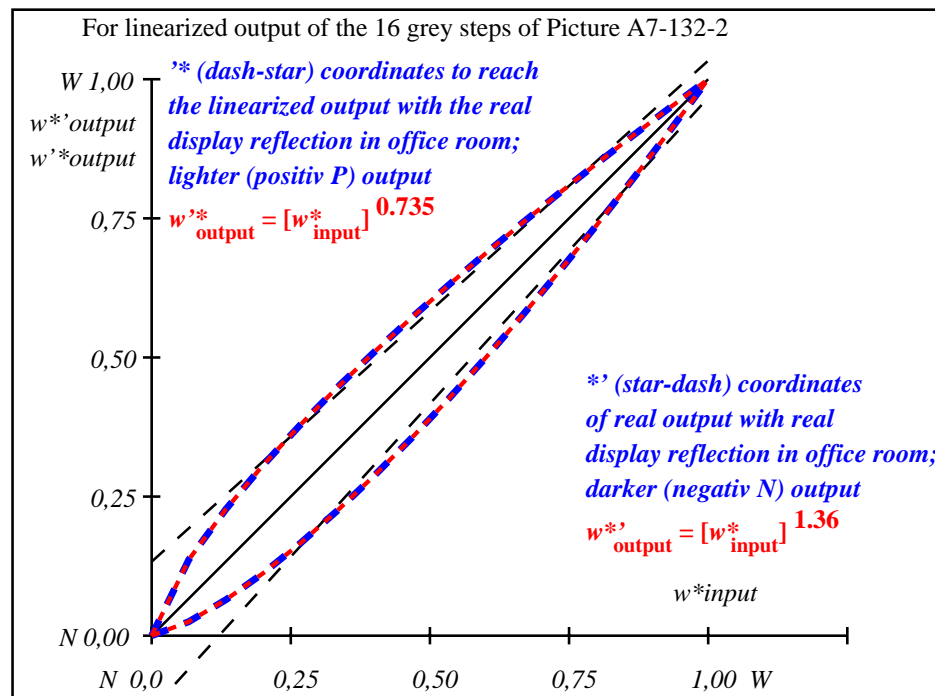
Start output S1
Specification according to ISO/IEC 15775 Annex G and DIN 33866-1 Annex G

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

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

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

fei10-3n-132-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



fei11-3n-132-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

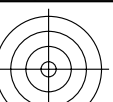
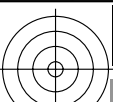
$L^*/Y^*_{intended}$ (absolute)	10.9/1.2	16.6/2.2	22.2/3.5	27.8/5.4	33.5/7.7	39.1/10.7	44.7/14.3	50.3/18.7	56.0/23.9	61.6/29.9	67.2/36.9	72.8/45.0	78.5/54.1	84.1/64.3	89.7/75.8	95.4/88.5
$w^* w^* w^*$ setrgb gp=0.85	00;F	01;E	02;D	03;C	04;B	05;A	06;9	07;8	08;7	09;6	10;5	11;4	12;3	13;2	14;1	15;0
$w^* = l^*_{CIELAB, r}$ (relative)	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	0,1	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 fei1; 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:

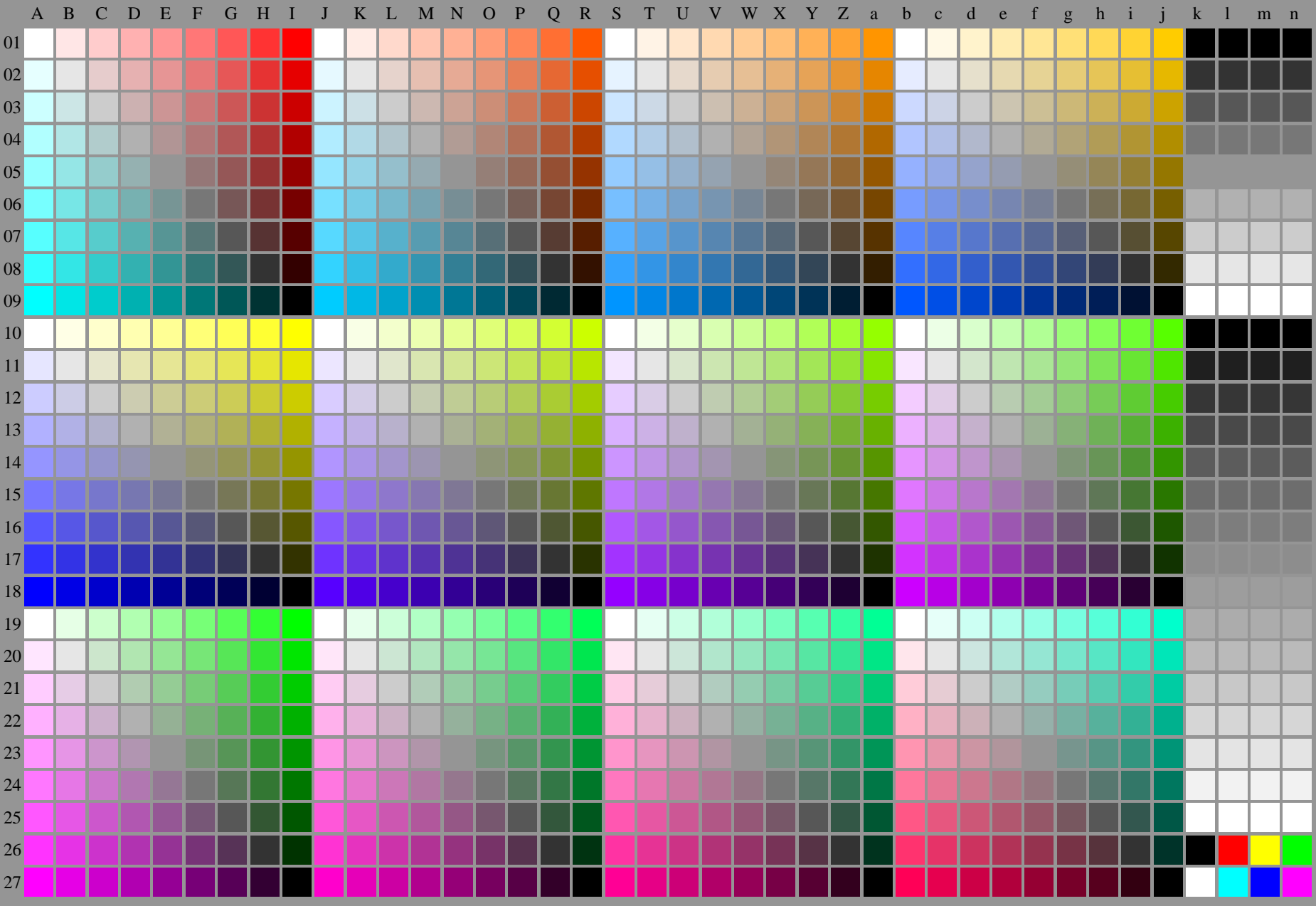
<http://farbe.li.tu-berlin.de/fei1/fei110fa.txt> /.ps; only vector graphic VG;
see separate images of this page: <http://farbe.li.tu-berlin.de/fei1/fei1.htm>



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-fei1/fei110fa.txt /.ps
application for evaluation and measurement of display or print output

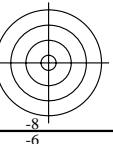
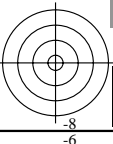
TUB material: code=rh4ta



fei10-7n-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 fei1; Test chart 2o_d0 with 40x27=1080 colours; 1MR, DH
Digital equidistant 9 or 16 step colour scales

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



<http://farbe.li.tu-berlin.de/feil1/feil110fa.txt> / .ps; only vector graphic VG;
see separate images of this page: <http://farbe.li.tu-berlin.de/feil1/feil1.htm>

TUB registration: 20240301-feil1/feil110fa.txt / .ps application for evaluation and measurement of display or print output

see similar files of the whole section: <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>

	V										L										O										M										C									
	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 k01	0253 l01	0262 m01	0271 n01	0280 o01	0289 p01	0298 q01	0307 r01	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 k01	0981 l01	0990 m01	0999 n01										
02	0002 b02	0011 c02	0020 d02	0029 e02	0038 f02	0047 g02	0056 h02	0065 i02	0074 j02	0245 k02	0254 l02	0263 m02	0272 n02	0281 o02	0290 p02	0299 q02	0308 r02	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 k02	0982 l02	0991 m02	0999 n02										
03	0003 b03	0012 c03	0021 d03	0030 e03	0039 f03	0048 g03	0057 h03	0066 i03	0075 j03	0246 k03	0255 l03	0264 m03	0273 n03	0282 o03	0291 p03	0300 q03	0309 r03	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 k03	0983 l03	0992 m03	1001 n03										

feil10-7n-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), mnn0*(m), wvw*(n), colorm = 1

TUB-test chart feil1; Test chart 2o d0 with 40x27=1080 colours; 1MR, DH
Digital equidistant 9 or 16 step colour scales
000n w/cmly/rgb
->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-fei1/fei110fa.txt /.ps
application for evaluation and measurement of display or print output
TUB material: code=rh4ta

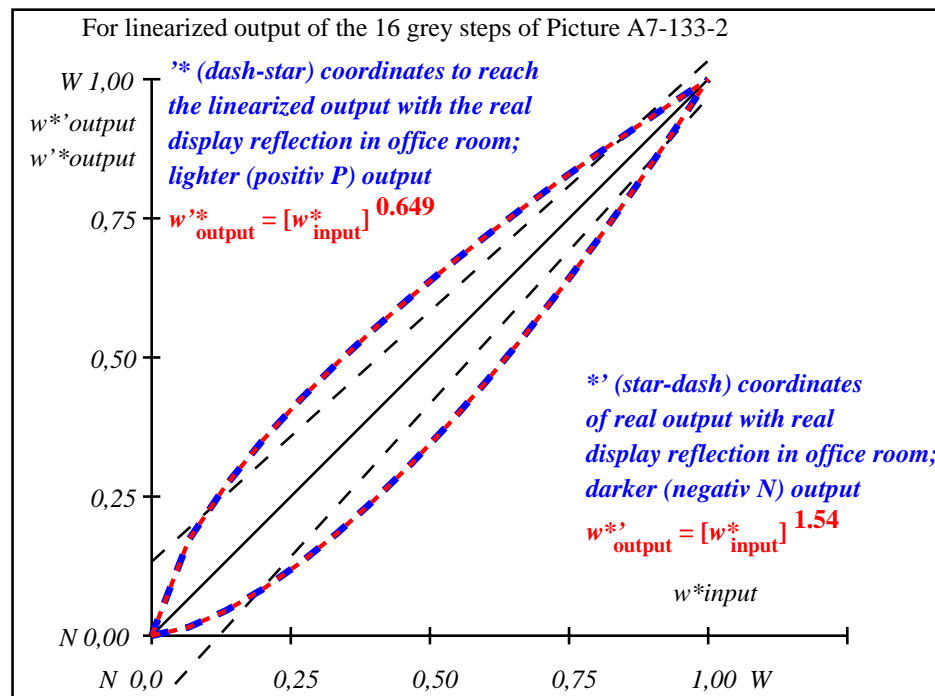
i	LAB*ref	l*out	LAB*out	LAB*out/c-ref	ΔE^*
1	18.01	0.0	0.0	18.01	0.0
2	23.17	0.0	0.17	31.35	0.0
3	28.33	0.0	0.27	38.93	0.0
4	33.49	0.0	0.35	45.23	0.0
5	38.65	0.0	0.42	50.82	0.0
6	43.81	0.0	0.49	55.93	0.0
7	48.97	0.0	0.55	60.7	0.0
8	54.13	0.0	0.61	65.2	0.0
9	59.29	0.0	0.66	69.47	0.0
10	64.45	0.0	0.72	73.56	0.0
11	69.61	0.0	0.77	77.49	0.0
12	74.77	0.0	0.82	81.29	0.0
13	79.93	0.0	0.87	84.97	0.0
14	85.09	0.0	0.91	88.54	0.0
15	90.25	0.0	0.96	92.02	0.0
16	95.41	0.0	1.0	95.41	0.0
17	18.01	0.0	0.0	18.01	0.0
18	37.36	0.0	0.41	49.47	0.0
19	56.71	0.0	0.64	67.36	0.0
20	76.06	0.0	0.83	82.22	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)
 $\Delta E^*_{CIELAB} = 7.6$

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

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



fei10-3n-133-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

fei11-3n-133-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

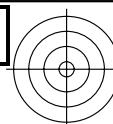
$L^*/Y^*_{intended}$ (absolute)	18.0/2.5	23.1/3.8	28.3/5.5	33.4/7.7	38.6/10.4	43.8/13.7	48.9/17.5	54.1/22.0	59.2/27.3	64.4/33.3	69.6/40.1	74.7/47.9	79.9/56.5	85.0/66.1	90.2/76.8	95.4/88.5
$w^* w^* w^*$ setrgb																
gp=0.77																
No. and Hex code	00;F	01;E	02;D	03;C	04;B	05;A	06;9	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 fei1; 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:

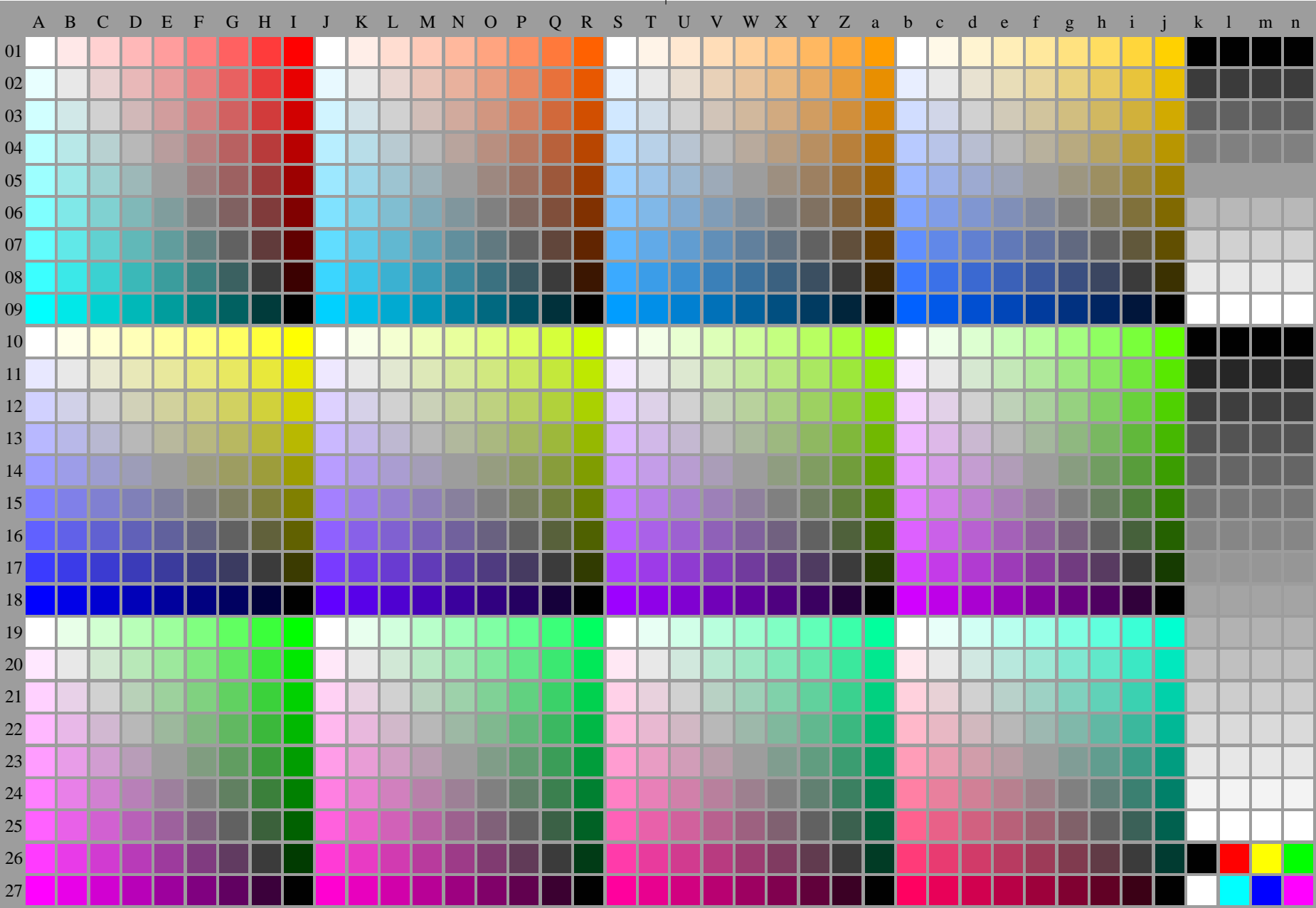
<http://farbe.li.tu-berlin.de/fei1/fei110fa.txt> /.ps; only vector graphic VG;
see separate images of this page: <http://farbe.li.tu-berlin.de/fei1/fei1.htm>



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-fei1/fei110fa.txt /.ps
application for evaluation and measurement of display or print output

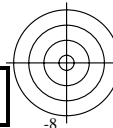
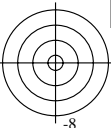
TUB material: code=rh4ta



fei10-7n-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 fei1; Test chart 2o_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-fei1/fei110fa.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	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

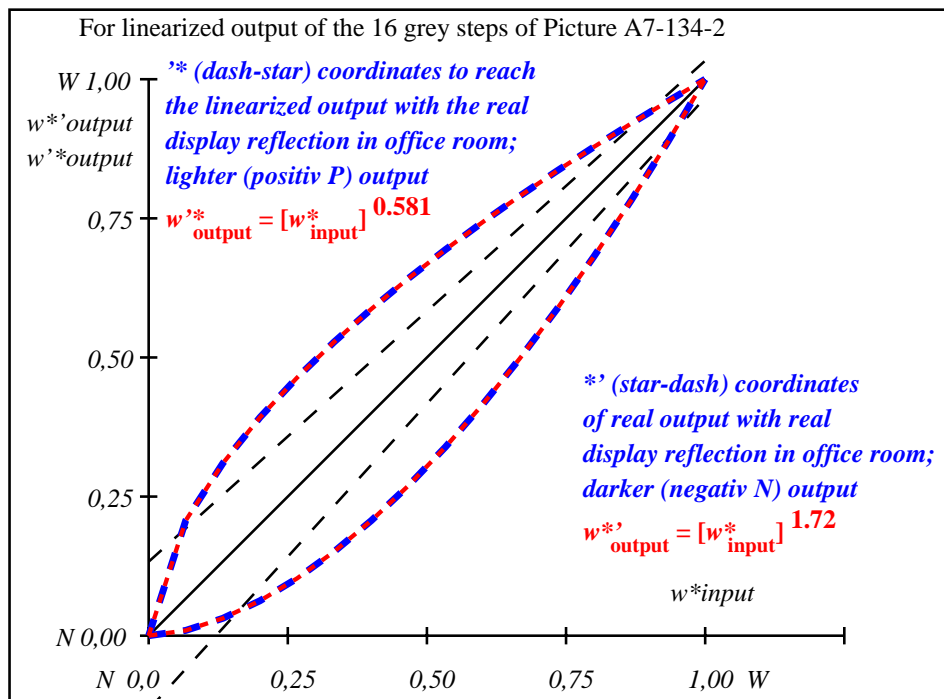
Start output S1
Specification according to ISO/IEC 15775 Annex G and DIN 33866-1 Annex G

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

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

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

fei10-3n-134-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



fei11-3n-134-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

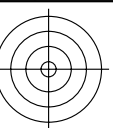
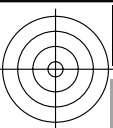
$L^*/Y^*_{intended}$ (absolute)	26.8/5.0	31.4/6.8	35.9/9.0	40.5/11.5	45.1/14.6	49.7/18.1	54.2/22.2	58.8/26.8	63.4/32.0	67.9/37.9	72.5/44.4	77.1/51.7	81.6/59.7	86.2/68.5	90.8/78.1	95.4/88.5
$w^* w^* w^*$ setrgb																
gp=0.7																
No. and Hex code	00;F	01;E	02;D	03;C	04;B	05;A	06;9	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 fei1; 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:

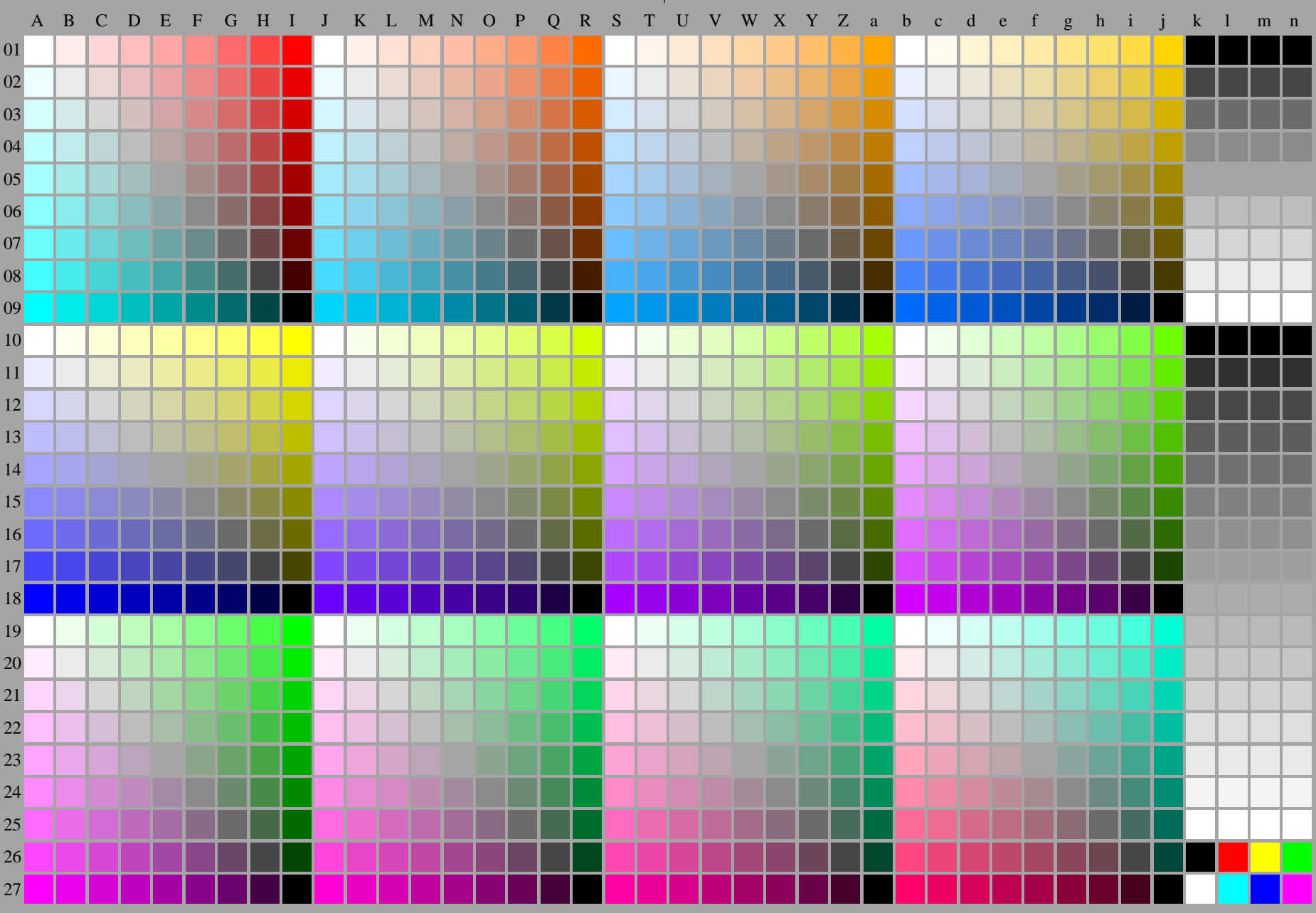
<http://farbe.li.tu-berlin.de/fei1/fei110fa.txt> /.ps; only vector graphic VG;
see separate images of this page: <http://farbe.li.tu-berlin.de/fei1/fei1.htm>



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-fei1/fei110fa.txt /.ps
application for evaluation and measurement of display or print output

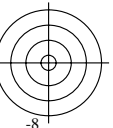
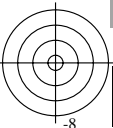
TUB material: code=rh4ta



fei10-7n-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 fei1; Test chart 2o_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/feil1/feil110fa.txt> /ps; only vector graphic VG;
see separate images of this page: <http://farbe.li.tu-berlin.de/feil1/feil1.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-feil1/feil110fa.txt /ps
application for evaluation and measurement of display or print output
TUB material: code=rh4ta

	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	p
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	1010l10	1020m10	1050n10		
11	0083b11	0092c11	0101d11	0110e11	0119f11	0128g11	0137h11	0146i11	0155j11	0326b11	0335c11	0344d11	0353e11	0362f11	0371g11	0380h11	0389i11	0398j11	0569b11	0578c11	0587d11	0596e11	0605f11	0614g11	0623h11	0632i11	0641j11	0812b11	0821c11	0830d11	0839e11	0848f11	0857g11	0866h11	0875i11	0884j11	1009k11	1025l11	1041m11	1057n11		
12	0075b12	0075c12	0075d12	0075e12	0075f12	0075g12	0075h12	0075i12	0075j12	0327b12	0336c12	0345d12	0354e12	0363f12	0372g12	0381h12	0390i12	0399j12	0570b12	0579c12	0588d12	0597e12	0606f12	0615g12	0624h12	0633i12	0642j12	0813b12	0822c12	0831d12	0840e12	0849f12	0858g12	0867h12	0876i12	0885j12	1010k12	1012l12	1042m12	1058n12		
13	0085b13	0094c13	0103d13	0112e13	0121f13	0130g13	0139h13	0148i13	0157j13	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		
14	0062b14	0062c14	0062d14	0062e14	0062f14	0062g14	0062h14	0062i14	0062j14	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	1028l14	1044m14	1060n14		
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	1029l15	1045m15	1061n15		
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	1030l16	1046m16	1062n16		
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	1031l17	1047m17	1063n17		
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	1032l18	1048m18	1064n18		
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	1033l19	1049m19	1065n19		
20	0164b20	0173c20	0182d20	0191e20	0200f20	0209g20	0218h20	0227i20	0236j20	0407b20	0416c20	0425d20	0434e20	0443f20	0452g20	0461h20	0470i20	0479j20	0650b20	0659c20	0668d20	0677e20	0686f20	0695g20	0704h20	0713i20	0722j20	0893b20	0902c20	0911d20	0920e20	0929f20	0938g20	0947h20	0956i20	0965j20	1018k20	1034l20	1050m20	1066n20		
21	0165b21	0174c21	0183d21	0192e21	0201f21	0210g21	0219h21	0228i21	0237j21	0408b21	0417c21	0426d21	0435e21	0444f21	0453g21	0462h21	0471i21	0480j21	0651b21	0660c21	0669d21	0678e21	0687f21	0696g21	0705h21	0714i21	0723j21	0894b21	0903c21	0912d21	0921e21	0930f21	0939g21	0948h21	0957i21	0966j21	1019k21	1035l21	1051m21	1067n21		
22	0166b22	0175c22	0184d22	0193e22	0202f22	0211g22	0220h22	0229i22	0238j22	0409b22	0418c22	0427d22	0436e22	0445f22	0454g22	0463h22	0472i22	0481j22	0652b22	0661c22	0670d22	0679e22	0688f22	0697g22	0706h22	0715i22	0724j22	0895b22	0904c22	0913d22	0922e22	0931f22	0940g22	0949h22	0958i22	0967j22	1020k22	1036l22	1052m22	1068n22		
23	0167b23	0176c23	0185d23	0194e23	0203f23	0212g23	0221h23	0230i23	0239j23	0410b23	0419c23	0428d23	0437e23	0446f23	0455g23	0464h23	0473i23	0482j23	0653b23	0662c23	0671d23	0680e23	0689f23	0698g23	0707h23	0716i23	0725j23	0896b23	0905c23	0914d23	0923e23	0932f23	0941g23	0950h23	0959i23	0968j23	1021k23	1037l23	1053m23	1069n23		
24	0168b24	0177c24	0186d24	0195e24	0204f24	0213g24	0222h24	0231i24	0240j24	0411b24	0420c24	0429d24	0438e24	0447f24	0456g24	0465h24	0474i24	0483j24	0654b24	0663c24	0672d24	0681e24	0690f24	0699g24	0708h24	0717i24	0726j24	0897b24	0906c24	0915d24	0924e24	0933f24	0942g24	0951								

<http://farbe.li.tu-berlin.de/fei1/fei110fa.txt> /.ps; only vector graphic VG;
see separate images of this page: <http://farbe.li.tu-berlin.de/fei1/fei1.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-fei1/fei110fa.txt /.ps
application for evaluation and measurement of display or print output
TUB material: code=rh4ta

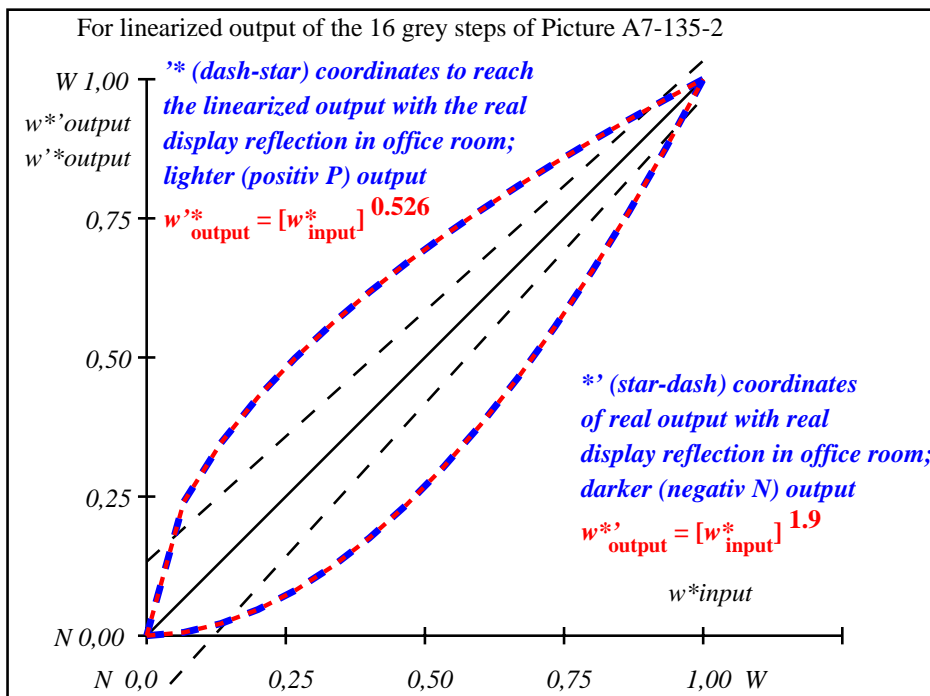
i	LAB*ref	l*out	LAB*out	LAB*out/c-ref	ΔE^*
1	37.99	0.0	0.0	37.99 0.0 0.0	0.01
2	41.81	0.0	0.24	51.79 0.0 0.0	9.98
3	45.64	0.0	0.35	57.87 0.0 0.0	12.23
4	49.47	0.0	0.43	62.6 0.0 0.0	13.13
5	53.3	0.0	0.5	66.63 0.0 0.0	13.33
6	57.13	0.0	0.56	70.19 0.0 0.0	13.07
7	60.96	0.0	0.62	73.44 0.0 0.0	12.48
8	64.78	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: $R^*_{ab,m} = 65$



fei10-3n-135-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

fei11-3n-135-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

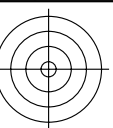
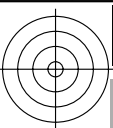
$L^*/Y^*_{intended}$ (absolute)	37.9/10.0	41.8/12.3	45.6/15.0	49.4/17.9	53.2/21.3	57.1/25.0	60.9/29.1	64.7/33.7	68.6/38.8	72.4/44.3	76.2/50.3	80.0/56.8	83.9/63.9	87.7/71.5	91.5/79.7	95.4/88.5
$w^* w^* w^*$ setrgb																
gp=0.62																
No. and Hex code	00;F	01;E	02;D	03;C	04;B	05;A	06;9	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	0.184	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: $w^* w^* w^*$ setrgbcolor

TUB-test chart fei1; 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:

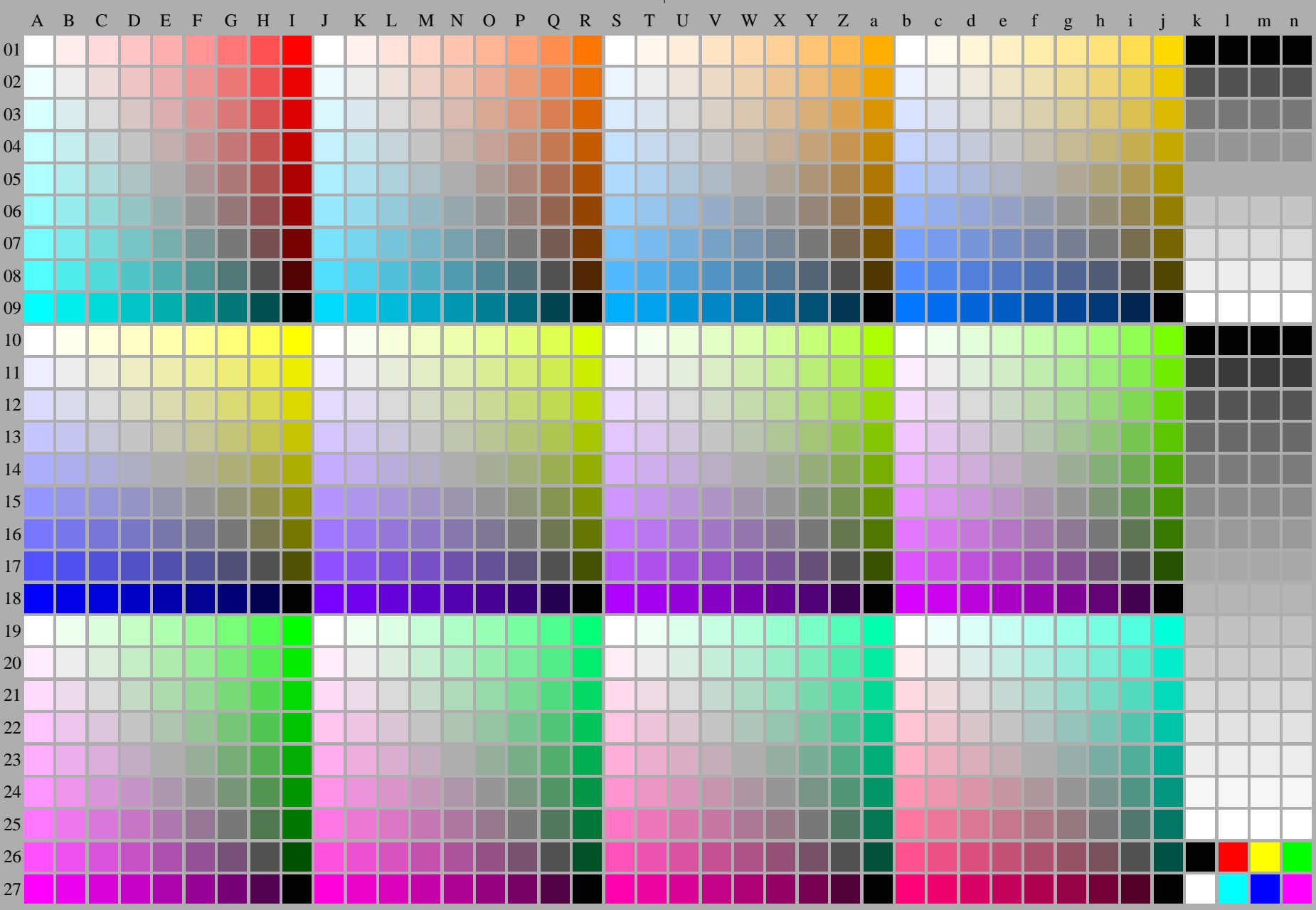
<http://farbe.li.tu-berlin.de/fei1/fei110fa.txt> /.ps; only vector graphic VG;
see separate images of this page: <http://farbe.li.tu-berlin.de/fei1/fei1.htm>



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-fei1/fei110fa.txt /.ps
application for evaluation and measurement of display or print output

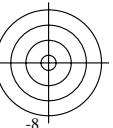
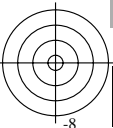
TUB material: code=rh4ta



fei10-7n-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 fei1; Test chart 2o_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/fei1/fei110fa.txt> /.ps; only vector graphic VG;
see separate images of this page: <http://farbe.li.tu-berlin.de/fei1/fei1.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-fei1/fei110fa.txt /.ps
application for evaluation and measurement of display or print output
TUB material: code=rh4ta

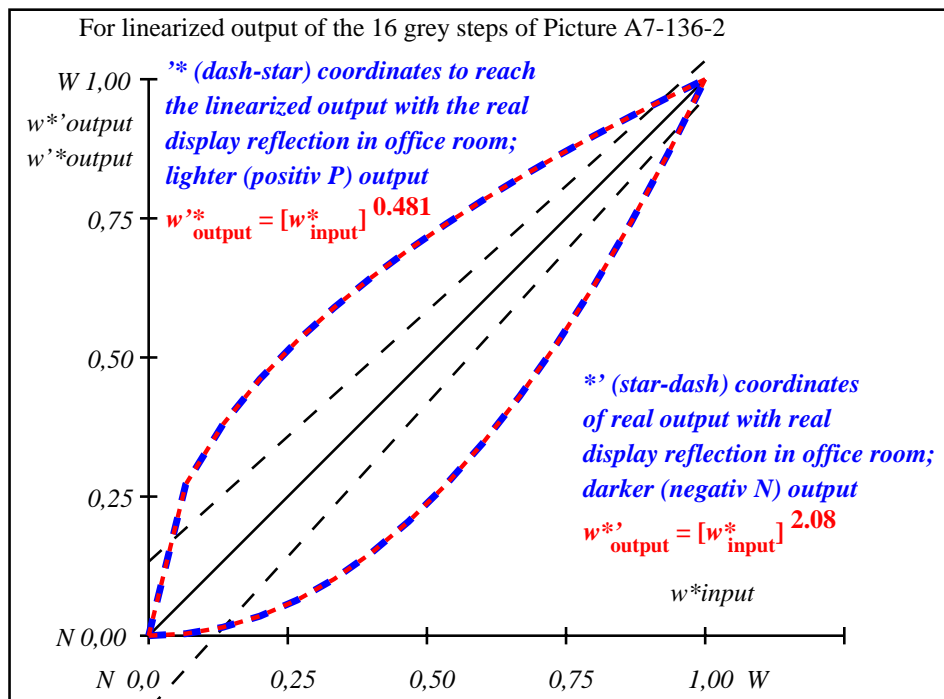
i	LAB*ref	l*out	LAB*out	LAB*out/c-ref	ΔE^*
1	52.02	0.0	0.0	52.02 0.0 0.0	0.01
2	54.91	0.0	0.27	63.82 0.0 0.0	8.91
3	57.8	0.0	0.38	68.49 0.0 0.0	10.69
4	60.7	0.0	0.46	72.03 0.0 0.0	11.34
5	63.59	0.0	0.53	75.0 0.0 0.0	11.41
6	66.48	0.0	0.59	77.61 0.0 0.0	11.12
7	69.37	0.0	0.64	79.95 0.0 0.0	10.57
8	72.27	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: $R^*_{ab,m} = 70$



fei10-3n-136-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

fei11-3n-136-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

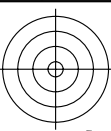
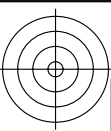
L^*/Y^* _{intended (absolute)}	52.0/20.1	54.9/22.8	57.8/25.7	60.6/28.9	63.5/32.2	66.4/35.9	69.3/39.8	72.2/44.0	75.1/48.5	78.0/53.3	80.9/58.3	83.8/63.7	86.7/69.4	89.6/75.4	92.5/81.8	95.4/88.5
$w^* w^* w^*$ setrgb gp=0.55	00;F	01;E	02;D	03;C	04;B	05;A	06;9	07;8	08;7	09;6	10;5	11;4	12;3	13;2	14;1	15;0
$w^* = l^*_{CIELAB, r}$ (relative)	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: $w^* w^* w^*$ setrgbcolor

TUB-test chart fei1; 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:

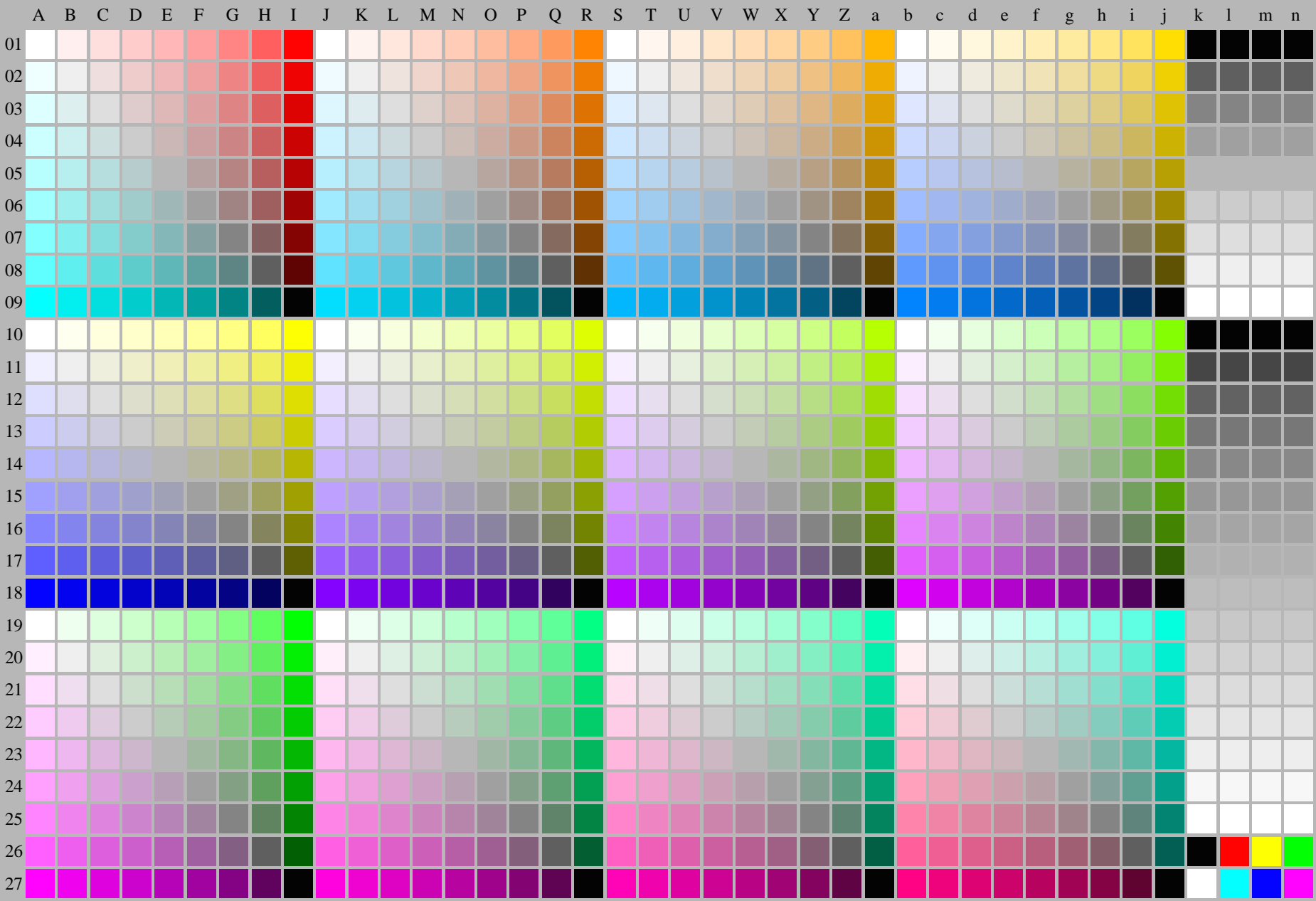
<http://farbe.li.tu-berlin.de/fei1/fei110fa.txt> /.ps; only vector graphic VG;
see separate images of this page: <http://farbe.li.tu-berlin.de/fei1/fei1.htm>



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-fei1/fei110fa.txt /.ps
application for evaluation and measurement of display or print output

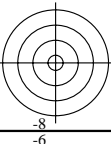
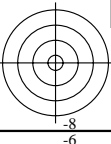
TUB material: code=rh4ta



fei10-7n-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 fei1; Test chart 2o_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/feil1/feil110fa.txt> /ps; only vector graphic VG;
 see separate images of this page: <http://farbe.li.tu-berlin.de/feil1/feil1.htm>

TUB registration: 20240301-feil1/feil110fa.txt /ps
 application for evaluation and measurement of display or print output

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>

	V											L											O											M											C										
	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	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	0019d03	0028e03	0037f03	0046g03	0055h03	0064i03	0073j03	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	0999n03															
04	0004b04	0010c04	0019d04	0028e04	0037f04	0046g04	0055h04	0064i04	0073j04	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	0999n04															
05	0005b05	0010c05	0019d05	0028e05	0037f05	0046g05	0055h05	0064i05	0073j05	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	0999n05															
06	0006b06	0010c06	0019d06	0028e06	0037f06	0046g06	0055h06	0064i06	0073j06	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	0999n06															
07	0007b07	0010c07	0019d07	0028e07	0037f07	0046g07	0055h07	0064i07	0073j07	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	0999n07															
08	0008b08	0010c08	0019d08	0028e08	0037f08	0046g08	0055h08	0064i08	0073j08	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	0999n08															
09	0009b09	0010c09	0019d09	0028e09	0037f09	0046g09	0055h09	0064i09	0073j09	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	0999n09															
10	0010b10	0010c10	0019d10	0028e10	0037f10	0046g10	0055h10	0064i10	0073j10	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	1017l10	1026m10	1035n10															
11	0011b11	0010c11	0019d11	0028e11	0037f11	0046g11	0055h11	0064i11	0073j11	0326b11	0335c11	0344d11	0353e11	0362f11	0371g11	0380h11	0389i11	0398j11	0569b11	0578c11	0587d11	0596e11	0605f11	0614g11	0623h11	0632i11	0641j11	0812b11	0821c11	0830d11	0839e11	0848f11	0857g11	0866h11	0875i11	0884j11	1009k11	1018l11	1027m11	1036n11															
12	0012b12	0010c12	0019d12	0028e12	0037f12	0046g12	0055h12	0064i12	0073j12	0327b12	0336c12	0345d12	0354e12	0363f12	0372g12	0381h12	0390i12	0399j12	0570b12	0579c12	0588d12	0597e12	0606f12	0615g12	0624h12	0633i12	0642j12	0813b12	0822c12	0831d12	0840e12	0849f12	0858g12	0867h12	0876i12	0885j12	1010k12	1019l12	1028m12	1037n12															
13	0013b13	0010c13	0019d13	0028e13	0037f13	0046g13	0055h13	0064i13	0073j13	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	1020l13	1029m13	1038n13															
14	0014b14	0010c14	0019d14	0028e14	0037f14	0046g14	0055h14	0064i14	0073j14	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	0015b15	0010c15	0019d15	0028e15	0037f15	0046g15	0055h15	0064i15	0073j15	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	0016b16	0010c16	0019d16	0028e16	0037f16	0046g16	0055h16	0064i16	0073j16	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	0017b17	0010c17	0019d17	0028e17	0037f17	0046g17	0055h17	0064i17	0073j17	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	0018b18	0010c18	0019d18	0028e18	0037f18	0046g18	0055h18	0064i18	0073j18	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	0019b19	0010c19	0019d19	0028e19	0037f19	0046g19	0055h19	0064i19	0073j19	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	0020b20	0010c20	0019d20	0028e20	0037f20	0046g20	0055h20	0064i20	0073j20	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	0021b21	0010c21	0019d21	0028e21	0037f21	0046g21	0055h21	0064i21	0073j21	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	0022b22	0010c22	0019d22	0028e22	0037f22	0046g22	0055h22	0064i22	0073j22	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	0023b23	0010c23	0019d23	0028e23	0037f23	0046g23	0055h23	0064i23	0073j23	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	0024b24	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-fei1/fei110fa.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	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

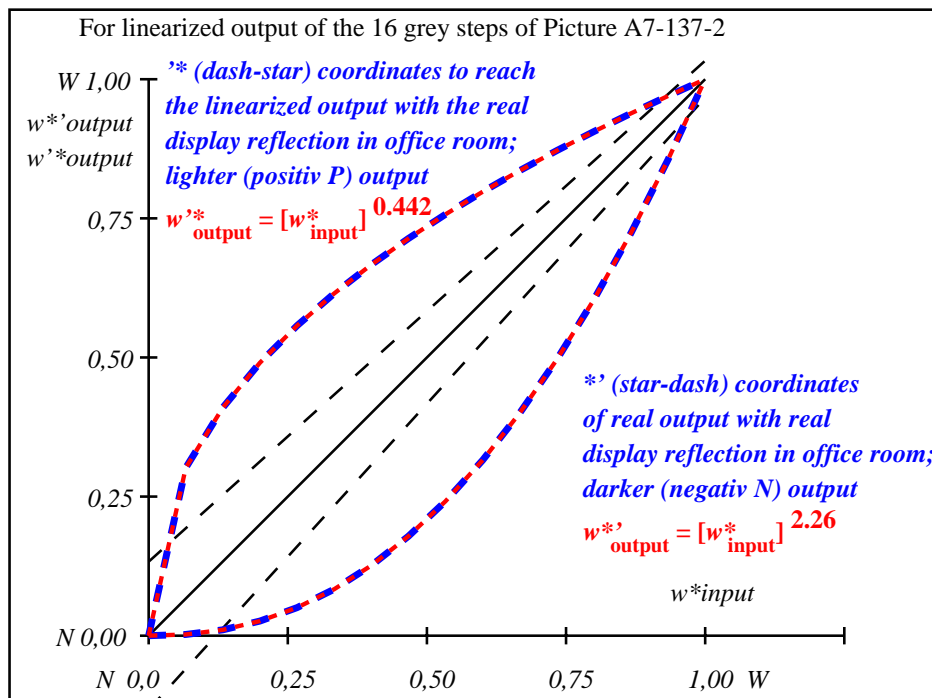
Start output S1
Specification according to ISO/IEC 15775 Annex G and DIN 33866-1 Annex G

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

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

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

fei10-3n-137-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



fei11-3n-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
$w^* w^* w^*$ 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
$w^* = l^*_{CIELAB, r}$ (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: $w^* w^* w^*$ setrgbcolor

TUB-test chart fei1; 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: