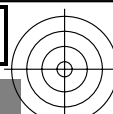
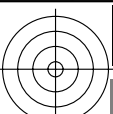


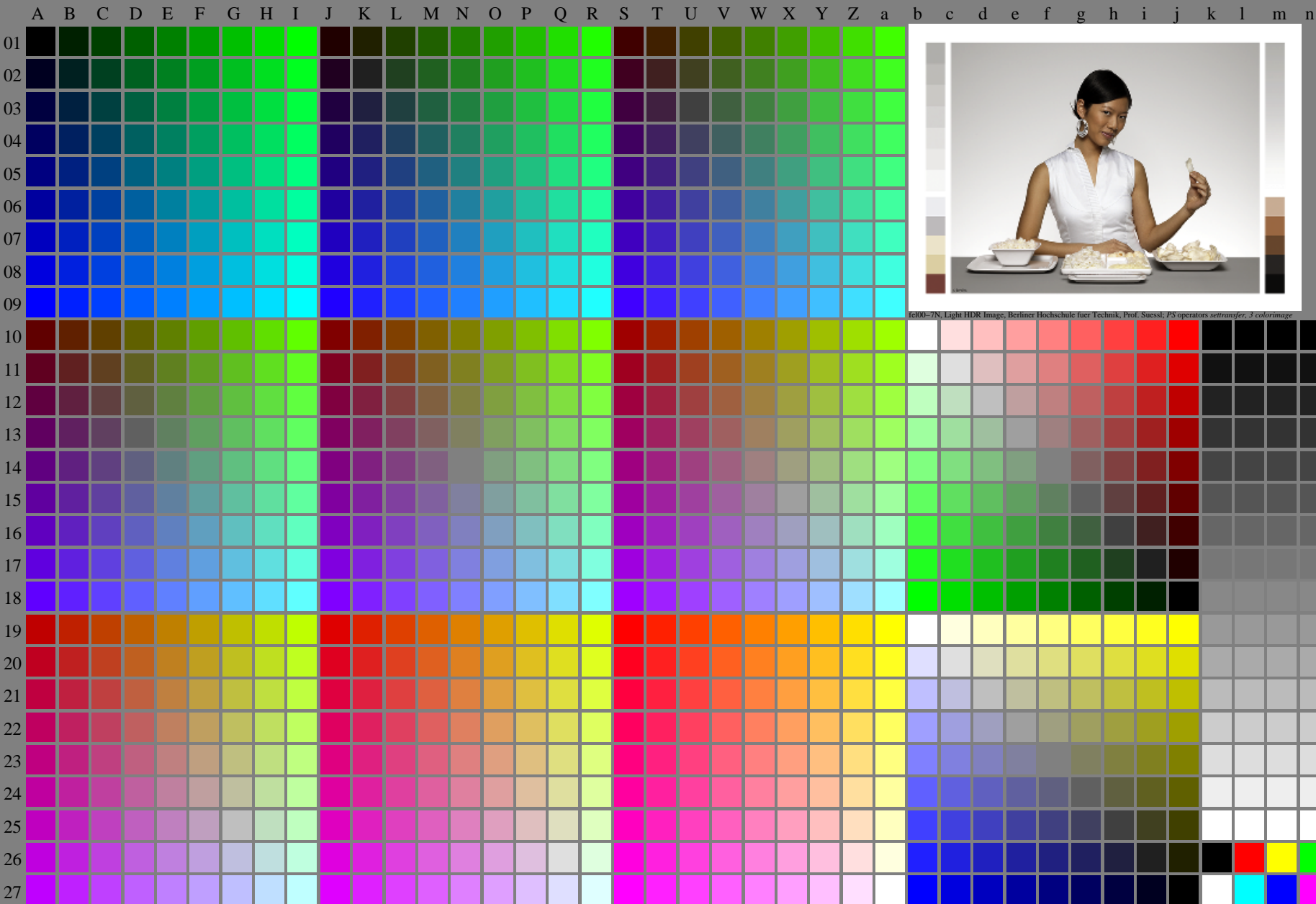
<http://farbe.li.tu-berlin.de/fel0/fel010fa.txt> /.ps; only vector graphic VG; start output  
see separate images of this page: <http://farbe.li.tu-berlin.de/fel0/fel0.htm>



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

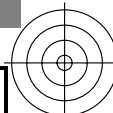
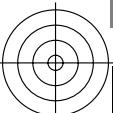
TUB registration: 20240301-fel0/fel010fa.txt /.ps  
application for evaluation and measurement of display or print output

TUB material: code=rh4ta



fel00-7N, Page 1/16, Test chart 2G with 40x27=1080 colours; digital equidistant 9 or 16 step colour scales; Colour data in column (A-n):  $rgb^* (A_n)$ , colorm = 1, xchart = 0, pchart = 0

TUB-test chart fel0; fel0: Test chart wh\_d10 with 40x27=1080 colours; 1MR, DH 000n/w/cmy0/rgb  
Digital equidistant 9 or 16 step colour scales, L-HDR;  $\gamma_R=1,0$   
-> $rgb^*_d, 130:0$



<http://farbe.li.tu-berlin.de/fel0/fel010fa.txt> / .ps; only vector graphic VG; start output

see separate images of this page: <http://farbe.li.tu-berlin.de/fel0/fel010.htm>

see similar files of the whole serie: <http://farbe.li.tu-berlin.de/fels.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-fel0/fel010fa.txt / .ps  
application for evaluation and measurement of display or print output  
TUB material: code=rh4ta

Table with 27 rows (01-27) and 100 columns (A-Z, a-z). Each cell contains numerical data representing color calibration values for a specific color and row.

fel00-70, Page 2/16, Test chart G with 40x27=1080 colours; digital equivalent 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), color=1, xchart=0, pchart=0

TUB-test chart fel0; fel0: Test chart wh\_d10 with 40x27=1080 colours; 1MR, DH 000n/w/cmy0/rgb  
Digital equivalent 9 or 16 step colour scales, L-HDR;  $\gamma_R=1,0$

->rgb\*d, 130:1

see similar files of the whole serie: <http://farbe.li.tu-berlin.de/fels.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-fel0/fel010fa.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	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

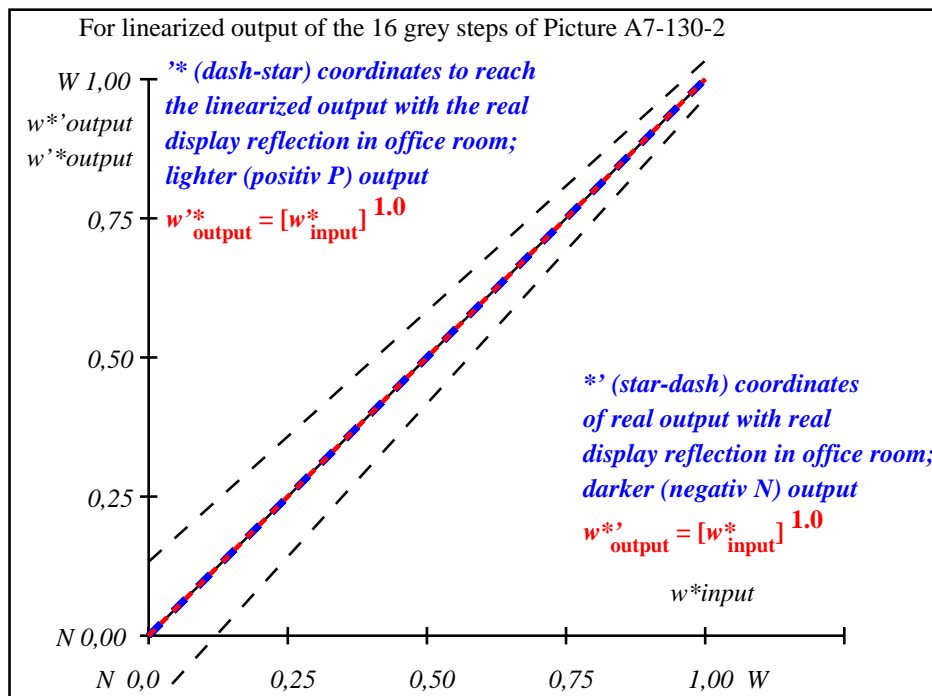
**Start output S1**  
**Specification according to ISO/IEC 15775 Annex G and DIN 33866-1 Annex G**

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

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

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

fel00-3N-130-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



fel01-3N-130-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

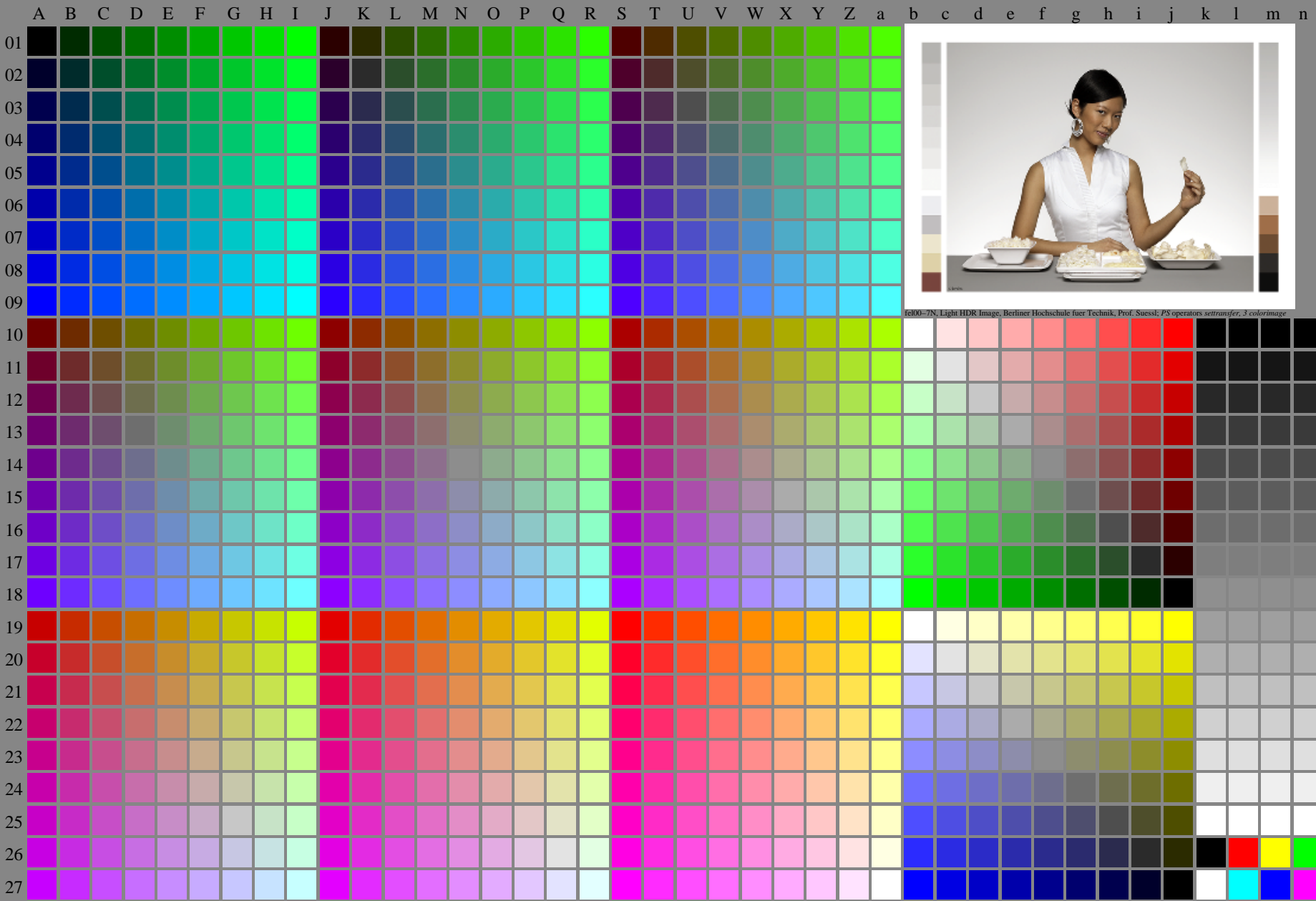
$L^*/Y^*_{intended}$ (absolute)	0.0/0.0	6.4/0.7	12.7/1.5	19.1/2.8	25.4/4.6	31.8/7.0	38.2/10.2	44.5/14.2	50.9/19.2	57.2/25.2	63.6/32.3	70.0/40.7	76.3/50.4	82.7/61.6	89.0/74.3	95.4/88.6
$w^* w^* w^*$ setrgb gp=1.0	00;F	01;E	02;D	03;C	04;B	05;A	06;9	07;8	08;7	09;6	10;5	11;4	12;3	13;2	14;1	15;0
$w^* = l^*_{CIELAB, r}$ (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	0,067	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

fel00-7N-130-2: 16 visual equidistant  $L^*$ -grey steps; PS operator:  $w^* w^* w^*$  setrgbcolor

TUB-test chart fel0; fel0: In-output relation according to ISO 9241-306; 1MR, DH 000n/w/cmy0/rgb  
 Viewing Y contrast  $Y_W:Y_N=88,9:0,31$ ;  $Y_N$  range 0,0 to <0,46, L-HDR;  $\gamma_R=1,0$  ->rgb\*d, 130-2:

<http://farbe.li.tu-berlin.de/fel0/fel010fa.txt> /.ps; only vector graphic VG;  
see separate images of this page: <http://farbe.li.tu-berlin.de/fel0/fel0.htm>

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



fel00-7N, Light HDR Image, Berliner Hochschule fuer Technik, Prof. Suesst; PS operators seltransfer, 3 colorimage

fel00-7N, Page 1/16, Test chart 2G with 40x27=1080 colours; digital equidistant 9 or 16 step colour scales; Colour data in column (A-n):  $rgb^*(A_n)$ , colorm = 1, xchart = 1, pchart = 0

TUB-test chart fel0; fel0: Test chart wh\_d10 with 40x27=1080 colours; 1MR, DH 000n/w/cmy0/rgb  
Digital equidistant 9 or 16 step colour scales, L-HDR;  $\gamma_R=1,0$   
 $\rightarrow rgb^*_d, 131-0:$

TUB registration: 20240301-fel0/fel010fa.txt /.ps  
application for evaluation and measurement of display or print output  
TUB material: code=rh4ta



see similar files of the whole serie: <http://farbe.li.tu-berlin.de/fels.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-fel0/fel010fa.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	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

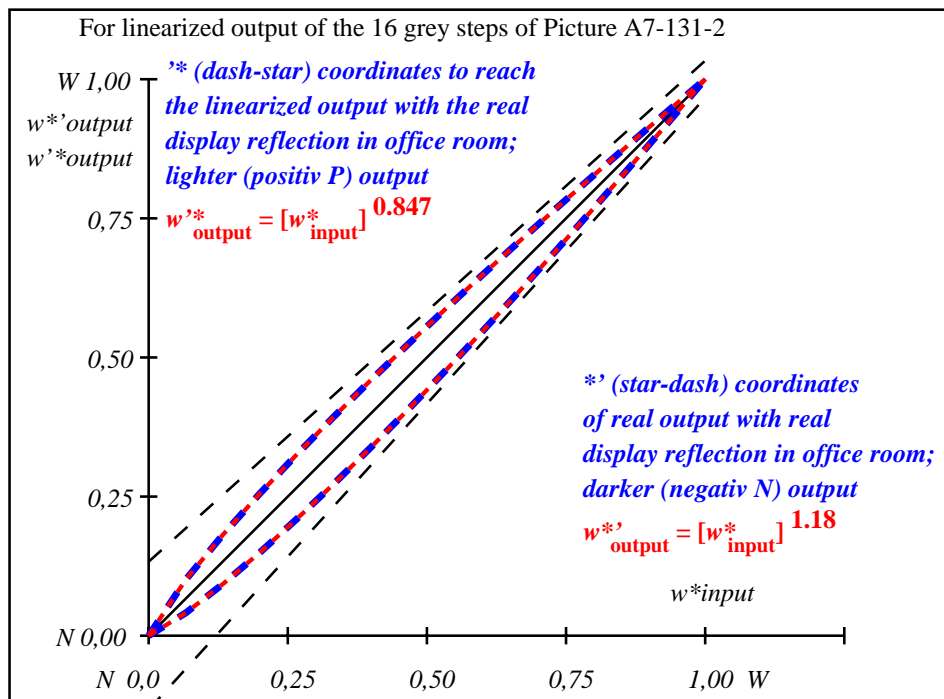
**Start output S1**  
**Specification according to ISO/IEC 15775 Annex G and DIN 33866-1 Annex G**

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

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

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

fel00-3N-131-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



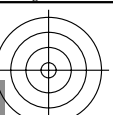
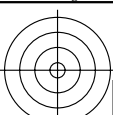
fel01-3N-131-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

$L^*/Y^*_{intended}$ (absolute)	5.7/0.6	11.7/1.4	17.7/2.4	23.6/4.0	29.6/6.1	35.6/8.8	41.6/12.2	47.6/16.5	53.5/21.5	59.5/27.6	65.5/34.7	71.5/42.9	77.5/52.3	83.4/63.0	89.4/75.1	95.4/88.6
$w^* w^* w^*$ 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	0,155	0,226	0,295	0,362	0,428	0,494	0,559	0,623	0,688	0,75	0,814	0,876	0,938	1,0

fel00-7N-131-2: 16 visual equidistant  $L^*$ -grey steps; PS operator:  $w^* w^* w^*$  setrgbcolor

TUB-test chart fel0; fel0: In-output relation according to ISO 9241-306; 1MR, DH 000n/w/cmy0/rgb  
 Viewing Y contrast  $Y_W:Y_N=88,9:0,62$ ;  $Y_N$  range 0,46 to <0,93, L-HDR;  $\gamma_R=1,0$  ->rgb\*\_d, 131-2:

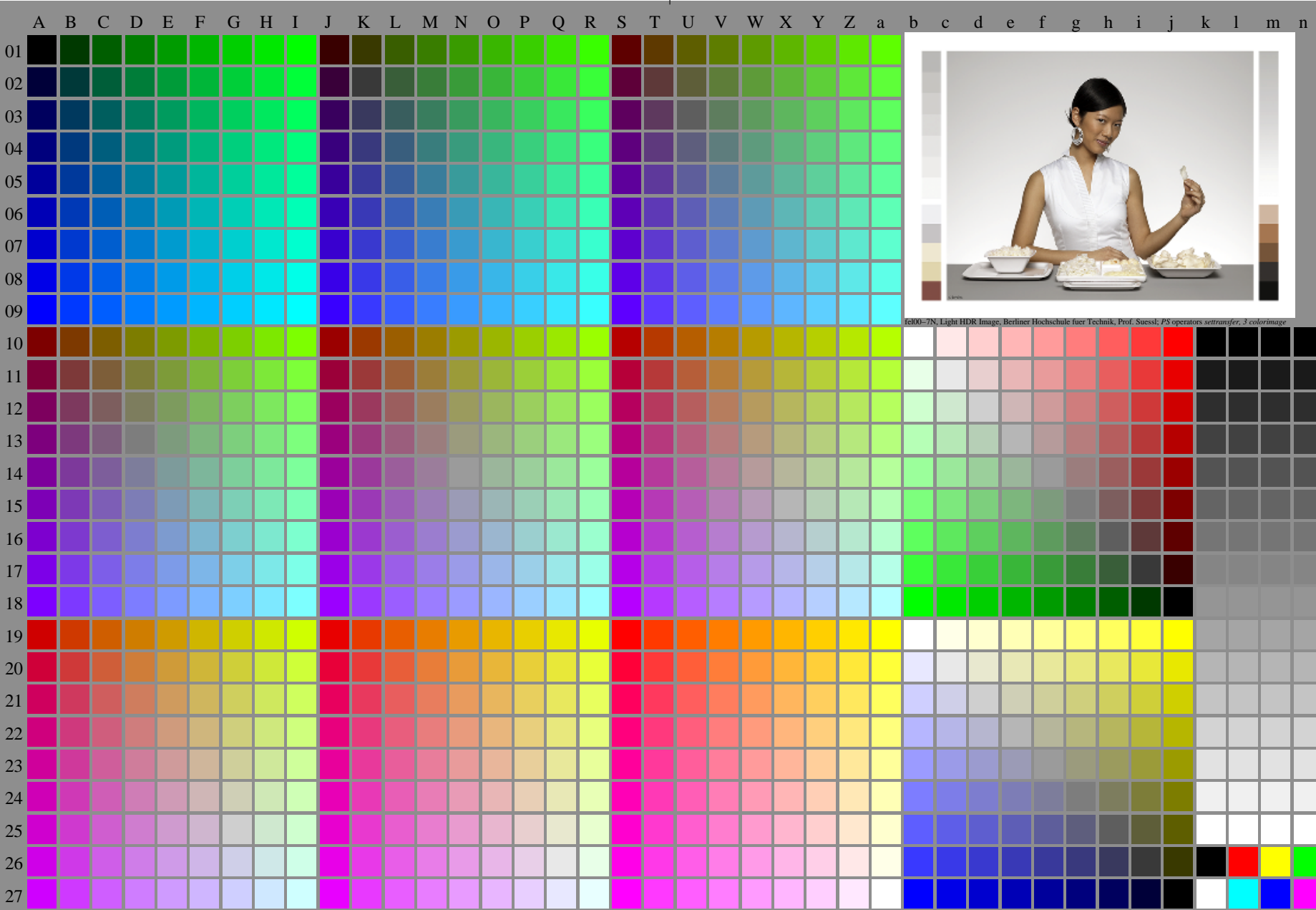
<http://farbe.li.tu-berlin.de/fel0/fel010fa.txt> /.ps; only vector graphic VG;  
see separate images of this page: <http://farbe.li.tu-berlin.de/fel0/fel0.htm>



see similar files of the whole serie: <http://farbe.li.tu-berlin.de/fels.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-fel0/fel010fa.txt /.ps  
application for evaluation and measurement of display or print output

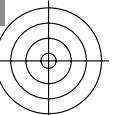
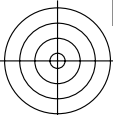
TUB material: code=rh4ta



fel00-7N, Light HDR Image, Berliner Hochschule fuer Technik, Prof. Suesst; PS operators settransfer, 3 colorimage

fel00-7N, Page 1/16, Test chart 2G with 40x27=1080 colours; digital equidistant 9 or 16 step colour scales; Colour data in column (A-n):  $rgb^*_{\text{d}}$  (A\_n), colorm = 1, xchart = 2, pchart = 0

TUB-test chart fel0; fel0: Test chart wh\_d10 with 40x27=1080 colours; 1MR, DH 000n/w/cmy0/rgb  
Digital equidistant 9 or 16 step colour scales, L-HDR;  $\gamma_R=1,0$   
 $\rightarrow rgb^*_{\text{d}}$ , 132-0:







<http://farbe.li.tu-berlin.de/fel0/fel010fa.txt> /.ps; only vector graphic VG;  
 see separate images of this page: <http://farbe.li.tu-berlin.de/fel0/fel0.htm>

see similar files of the whole serie: <http://farbe.li.tu-berlin.de/fels.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-fel0/fel010fa.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	$\Delta E^*$	Start output S1
1	10.99	0.0	0.0	10.99	0.0	0.0
2	16.62	0.0	0.14	22.52	0.0	5.9
3	22.25	0.0	0.23	30.18	0.0	7.93
4	27.88	0.0	0.31	36.84	0.0	8.97
5	33.5	0.0	0.38	42.93	0.0	9.43
6	39.13	0.0	0.45	48.63	0.0	9.5
7	44.76	0.0	0.51	54.03	0.0	9.27
8	50.39	0.0	0.57	59.19	0.0	8.81
9	56.02	0.0	0.63	64.17	0.0	8.15
10	61.64	0.0	0.69	68.98	0.0	7.33
11	67.27	0.0	0.74	73.65	0.0	6.38
12	72.9	0.0	0.8	78.2	0.0	5.3
13	78.53	0.0	0.85	82.64	0.0	4.11
14	84.15	0.0	0.9	86.98	0.0	2.82
15	89.78	0.0	0.95	91.23	0.0	1.45
16	95.41	0.0	1.0	95.41	0.0	0.01
17	10.99	0.0	0.0	10.99	0.0	0.01
18	32.1	0.0	0.36	41.45	0.0	9.36
19	53.2	0.0	0.6	61.7	0.0	8.5
20	74.31	0.0	0.81	79.32	0.0	5.01
21	95.41	0.0	1.0	95.41	0.0	0.01

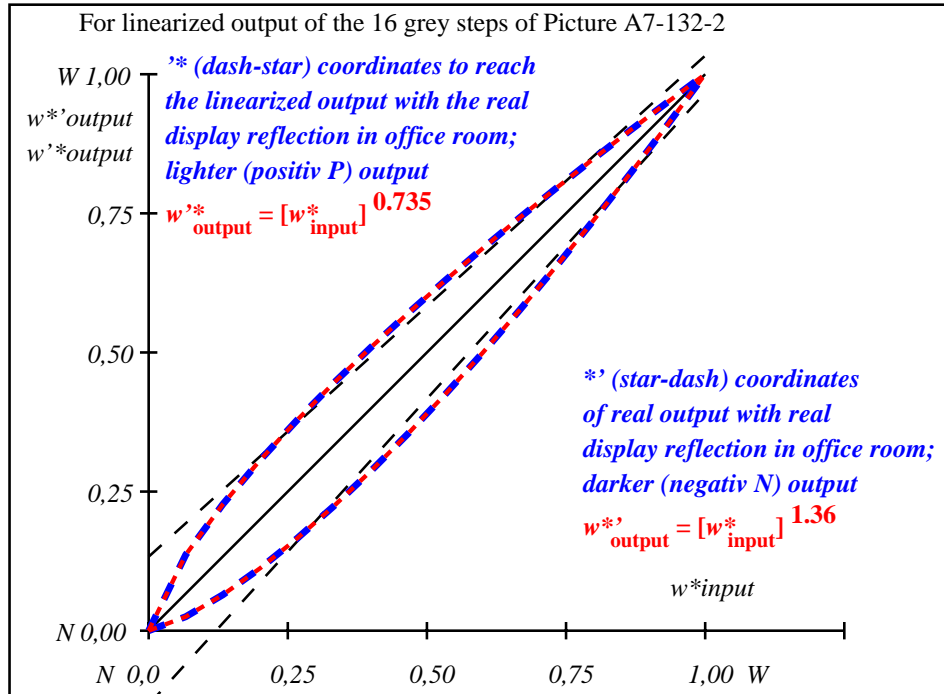
Specification according to ISO/IEC 15775 Annex G and DIN 33866-1 Annex G

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

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

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

fel00-3N-132-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



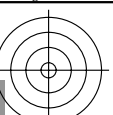
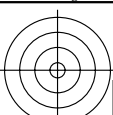
fel01-3N-132-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

$L^*/Y_{intended}$ (absolute)	11.0/1.3	16.6/2.2	22.2/3.6	27.9/5.4	33.5/7.8	39.1/10.7	44.8/14.4	50.4/18.7	56.0/23.9	61.6/30.0	67.3/37.0	72.9/45.0	78.5/54.1	84.2/64.4	89.8/75.8	95.4/88.6
$w^* w^* w^*$ 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	0,255	0,325	0,393	0,459	0,524	0,586	0,648	0,709	0,768	0,827	0,886	0,943	1,0

fel00-7N-132-2: 16 visual equidistant  $L^*$ -grey steps; PS operator:  $w^* w^* w^*$  setrgbcolor

TUB-test chart fel0; fel0: In-output relation according to ISO 9241-306; 1MR, DH 000n/w/cmy0/rgb  
 Viewing Y contrast  $Y_W:Y_N=88,9:1,25$ ;  $Y_N$  range 0,93 to <1,87, L-HDR;  $\gamma_R=1,0$  ->rgb\*d, 132-2:

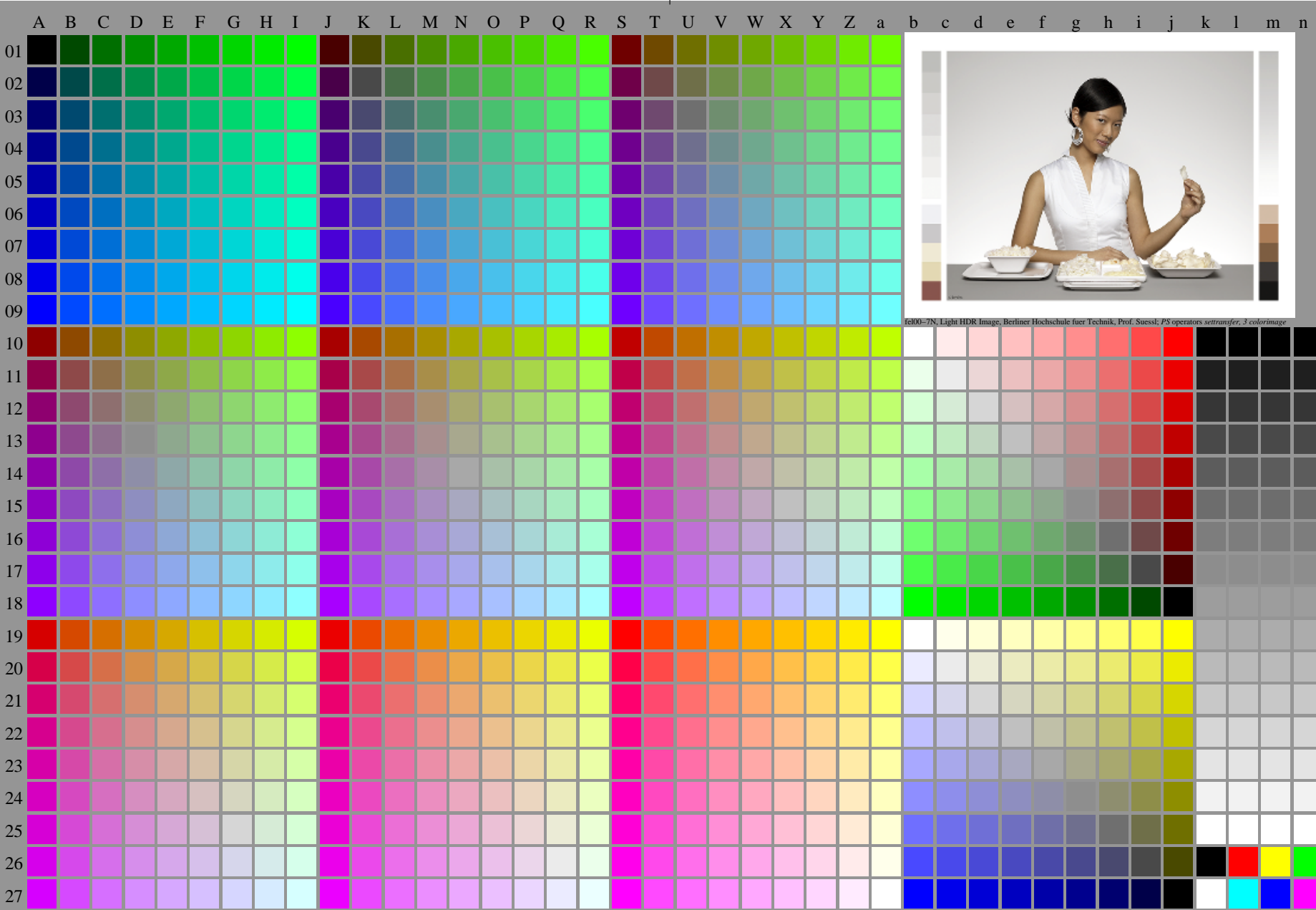
<http://farbe.li.tu-berlin.de/fel0/fel010fa.txt> /.ps; only vector graphic VG;  
see separate images of this page: <http://farbe.li.tu-berlin.de/fel0/fel0.htm>



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

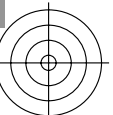
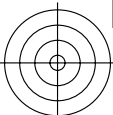
TUB registration: 20240301-fel0/fel010fa.txt /.ps  
application for evaluation and measurement of display or print output

TUB material: code=rh4ta



fel00-7N, Page 1/16, Test chart 2G with 40x27=1080 colours; digital equidistant 9 or 16 step colour scales; Colour data in column (A-n):  $rgb^*_d(A_n)$ , colorm = 1, xchart = 3, pchart = 0

TUB-test chart fel0; fel0: Test chart wh\_d10 with 40x27=1080 colours; 1MR, DH 000n/w/cmy0/rgb  
Digital equidistant 9 or 16 step colour scales, L-HDR;  $\gamma_R=1,0$   
→ $rgb^*_d, 133-0$



http://farbe.li.tu-berlin.de/fel0/fel010fa.txt / .ps; only vector graphic VG;  
see separate images of this page: http://farbe.li.tu-berlin.de/fel0/fel010.htm

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

TUB registration: 20240301-fel0/fel010fa.txt / .ps  
application for evaluation and measurement of display or print output

Table with 28 rows (01-27) and 100 columns (A-Z, a-z). Each cell contains a 5-digit color code (e.g., 0000 A01, 0009 B01, etc.).

fel00-70, Page 2/16, Test chart G with 40x27=1080 colours; digital equivalent 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), column = 1, xchart = 1, pchart = 1

TUB-test chart w0; fel0: Test chart wh\_d10 with 40x27=1080 colours; 1MR, DH 000n/w/cmy0/rgb  
Digital equivalent 9 or 16 step colour scales, L-HDR;  $\gamma_{R=1,0}$

->rgb\*d, 133:1

see similar files of the whole serie: <http://farbe.li.tu-berlin.de/fels.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-fel0/fel010fa.txt /.ps  
application for evaluation and measurement of display or print output  
TUB material: code=rh4ta

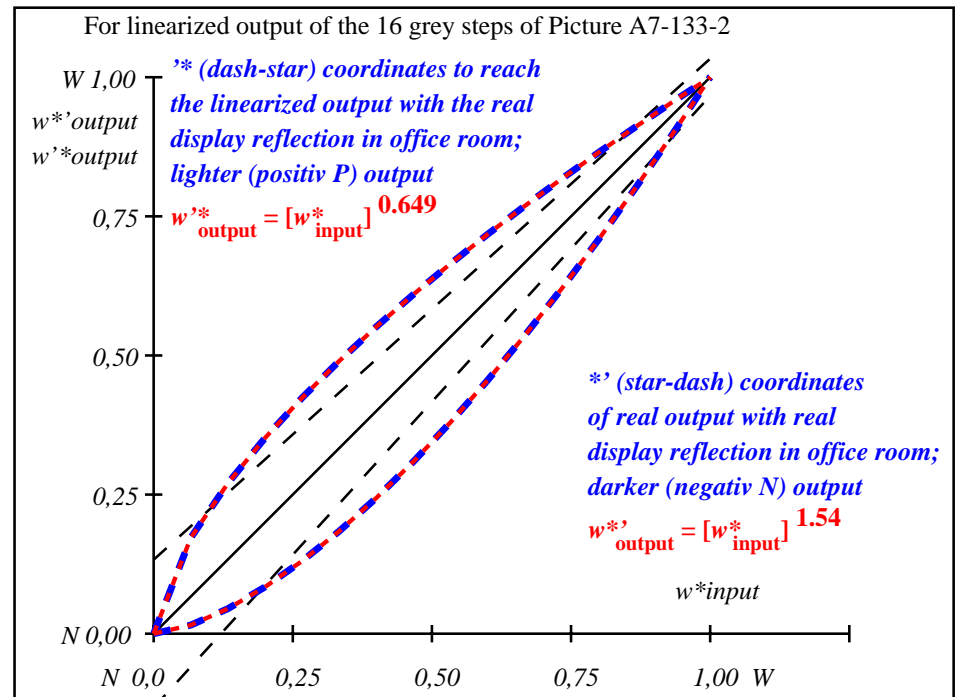
i	LAB*ref	l*out	LAB*out	LAB*out/c-ref	$\Delta E^*$	Start output S1
1	18.01	0.0	0.0	18.01	0.0	0.0
2	23.17	0.0	0.17	31.35	0.0	8.18
3	28.33	0.0	0.27	38.93	0.0	10.6
4	33.49	0.0	0.35	45.23	0.0	11.74
5	38.65	0.0	0.42	50.82	0.0	12.17
6	43.81	0.0	0.49	55.93	0.0	12.12
7	48.97	0.0	0.55	60.7	0.0	11.73
8	54.13	0.0	0.61	65.2	0.0	11.07
9	59.29	0.0	0.66	69.47	0.0	10.18
10	64.45	0.0	0.72	73.56	0.0	9.11
11	69.61	0.0	0.77	77.49	0.0	7.88
12	74.77	0.0	0.82	81.29	0.0	6.52
13	79.93	0.0	0.87	84.97	0.0	5.04
14	85.09	0.0	0.91	88.54	0.0	3.45
15	90.25	0.0	0.96	92.02	0.0	1.77
16	95.41	0.0	1.0	95.41	0.0	0.01
17	18.01	0.0	0.0	18.01	0.0	0.01
18	37.36	0.0	0.41	49.47	0.0	12.11
19	56.71	0.0	0.64	67.36	0.0	10.65
20	76.06	0.0	0.83	82.22	0.0	6.16
21	95.41	0.0	1.0	95.41	0.0	0.01

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

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

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

fel00-3N-133-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



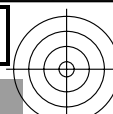
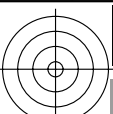
fel01-3N-133-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

$L^*/Y^*_{intended}$ (absolute)	18.0/2.5	23.2/3.8	28.3/5.6	33.5/7.8	38.6/10.5	43.8/13.7	49.0/17.6	54.1/22.1	59.3/27.3	64.4/33.4	69.6/40.2	74.8/47.9	79.9/56.6	85.1/66.2	90.2/76.8	95.4/88.6
$w^* w^* w^*$ 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	0,123	0,209	0,287	0,359	0,426	0,492	0,554	0,614	0,673	0,731	0,786	0,841	0,895	0,948	1,0

fel00-7N-133-2: 16 visual equidistant  $L^*$ -grey steps; PS operator:  $w^* w^* w^*$  setrgbcolor

TUB-test chart fel0; fel0: In-output relation according to ISO 9241-306; 1MR, DH 000n/w/cmy0/rgb  
Viewing Y contrast  $Y_W:Y_N=88,9:2,5$ ;  $Y_N$  range 1,87 to <3,75, L-HDR;  $\gamma_R=1,0$  ->rgb\*d, 133-2:

<http://farbe.li.tu-berlin.de/fel0/fel010fa.txt> /.ps; only vector graphic VG;  
see separate images of this page: <http://farbe.li.tu-berlin.de/fel0/fel0.htm>



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

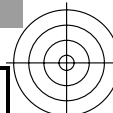
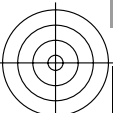
TUB registration: 20240301-fel0/fel010fa.txt /.ps  
application for evaluation and measurement of display or print output

TUB material: code=rh4ta



fel00-7N, Page 1/16, Test chart 2G with 40x27=1080 colours; digital equidistant 9 or 16 step colour scales; Colour data in column (A-n):  $rgb^* (A_n)$ ,  $colorm = 1$ ,  $xchart = 4$ ,  $pchart = 0$

TUB-test chart fel0; fel0: Test chart wh\_d10 with 40x27=1080 colours; 1MR, DH 000n/w/cmy0/rgb  
Digital equidistant 9 or 16 step colour scales, L-HDR;  $\gamma_R=1,0$   
-> $rgb^*_d$ , 134-0:



http://farbe.li.tu-berlin.de/fel0/fel010fa.txt /ps; only vector graphic VG;  
see separate images of this page: http://farbe.li.tu-berlin.de/fel0/fel010.htm

TUB registration: 20240301-fel0/fel010fa.txt /ps  
application for evaluation and measurement of display or print output  
TUB material: code=rahta

see similar files of the whole serie: http://farbe.li.tu-berlin.de/fels.htm  
technical information: http://farbe.li.tu-berlin.de/A/3372E.html  
or http://standards.iso.org/iso/9241/306/ed-2/index.html

Table with 27 rows (01-27) and 100 columns (A-Z, a-z). Each cell contains a 5-digit color code (e.g., 0000 A01, 0009 B01, etc.).

fel00-70, Page 2/16, Test chart G with 40x27=1080 colours; digital equidistant 9 or 16 step colour scales; Colour data in column (A-n): rgb\*(A\_j + k21\_n27), 000n\*(k), w\*(l), nnn0\*(m), www\*(n), colormap = 1, xchart = 4, pchart = 1

TUB-test chart fel0; fel0: Test chart with d10 with 40x27=1080 colours; 1MR, DH 000n/w/cmy0/rgb  
Digital equidistant 9 or 16 step colour scales, L-HDR;  $\gamma_R=1.0$

->rgb\*1, 134:1

see similar files of the whole serie: <http://farbe.li.tu-berlin.de/fels.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-fel0/fel010fa.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	$\Delta E^*$	Start output S1
1	26.85	0.0	0.0	26.85	0.0	0.0
2	31.42	0.0	0.0	41.05	0.0	9.63
3	35.99	0.0	0.0	48.1	0.0	12.11
4	40.56	0.0	0.0	53.75	0.0	13.18
5	45.13	0.0	0.0	58.64	0.0	13.51
6	49.7	0.0	0.0	63.05	0.0	13.34
7	54.27	0.0	0.0	67.09	0.0	12.82
8	58.84	0.0	0.0	70.87	0.0	12.02
9	63.41	0.0	0.0	74.42	0.0	11.01
10	67.99	0.0	0.0	77.79	0.0	9.81
11	72.56	0.0	0.0	81.01	0.0	8.46
12	77.13	0.0	0.0	84.1	0.0	6.97
13	81.7	0.0	0.0	87.07	0.0	5.37
14	86.27	0.0	0.0	89.94	0.0	3.67
15	90.84	0.0	0.0	92.71	0.0	1.88
16	95.41	0.0	0.0	95.41	0.0	0.01
17	26.85	0.0	0.0	26.85	0.0	0.01
18	43.99	0.0	0.0	57.47	0.0	13.48
19	61.13	0.0	0.0	72.67	0.0	11.54
20	78.27	0.0	0.0	84.85	0.0	6.58
21	95.41	0.0	0.0	95.41	0.0	0.01

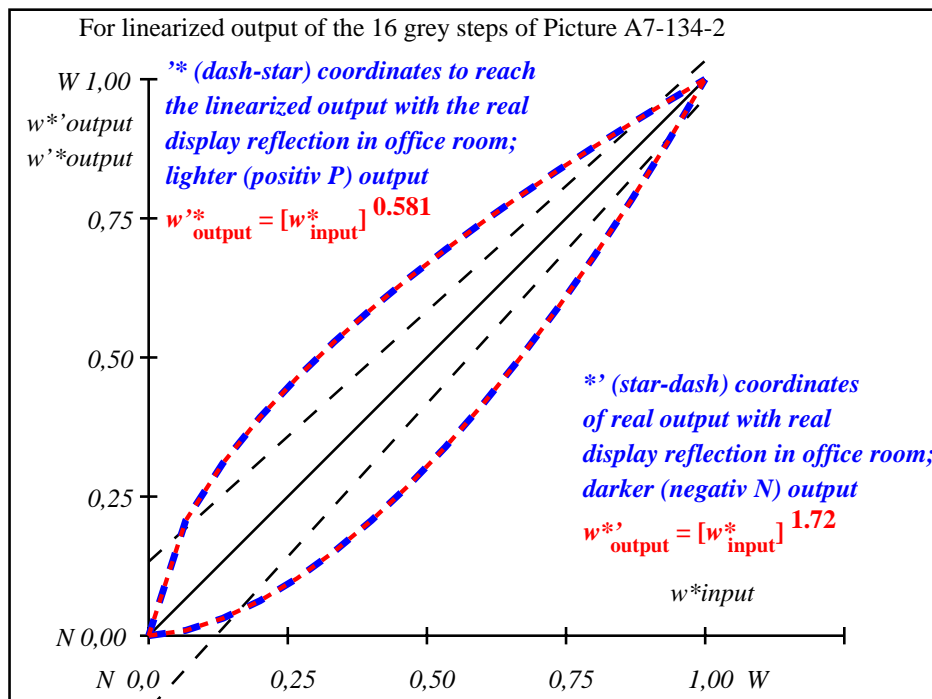
Specification according to ISO/IEC 15775 Annex G and DIN 33866-1 Annex G

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

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

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

fel00-3N-134-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



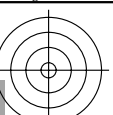
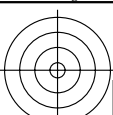
fel01-3N-134-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

$L^*/Y^*_{intended}$ (absolute)	26.8/5.0	31.4/6.8	36.0/9.0	40.6/11.6	45.1/14.6	49.7/18.2	54.3/22.2	58.8/26.9	63.4/32.1	68.0/38.0	72.6/44.5	77.1/51.7	81.7/59.7	86.3/68.5	90.8/78.1	95.4/88.6
$w^*_{setrgb}$	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
$w^*_{relative}$	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

fel00-7N-134-2: 16 visual equidistant  $L^*$ -grey steps; PS operator:  $w^*_{setrgbcolor}$

TUB-test chart fel0; fel0: In-output relation according to ISO 9241-306; 1MR, DH 000n/w/cmy0/rgb  
 Viewing Y contrast  $Y_W:Y_N=88,9:5$ ;  $Y_N$  range 3,75 to <7,5, L-HDR;  $\gamma_R=1,0$  ->  $rgb^*_d$ , 134-2:

<http://farbe.li.tu-berlin.de/fel0/fel010fa.txt> /.ps; only vector graphic VG;  
see separate images of this page: <http://farbe.li.tu-berlin.de/fel0/fel0.htm>

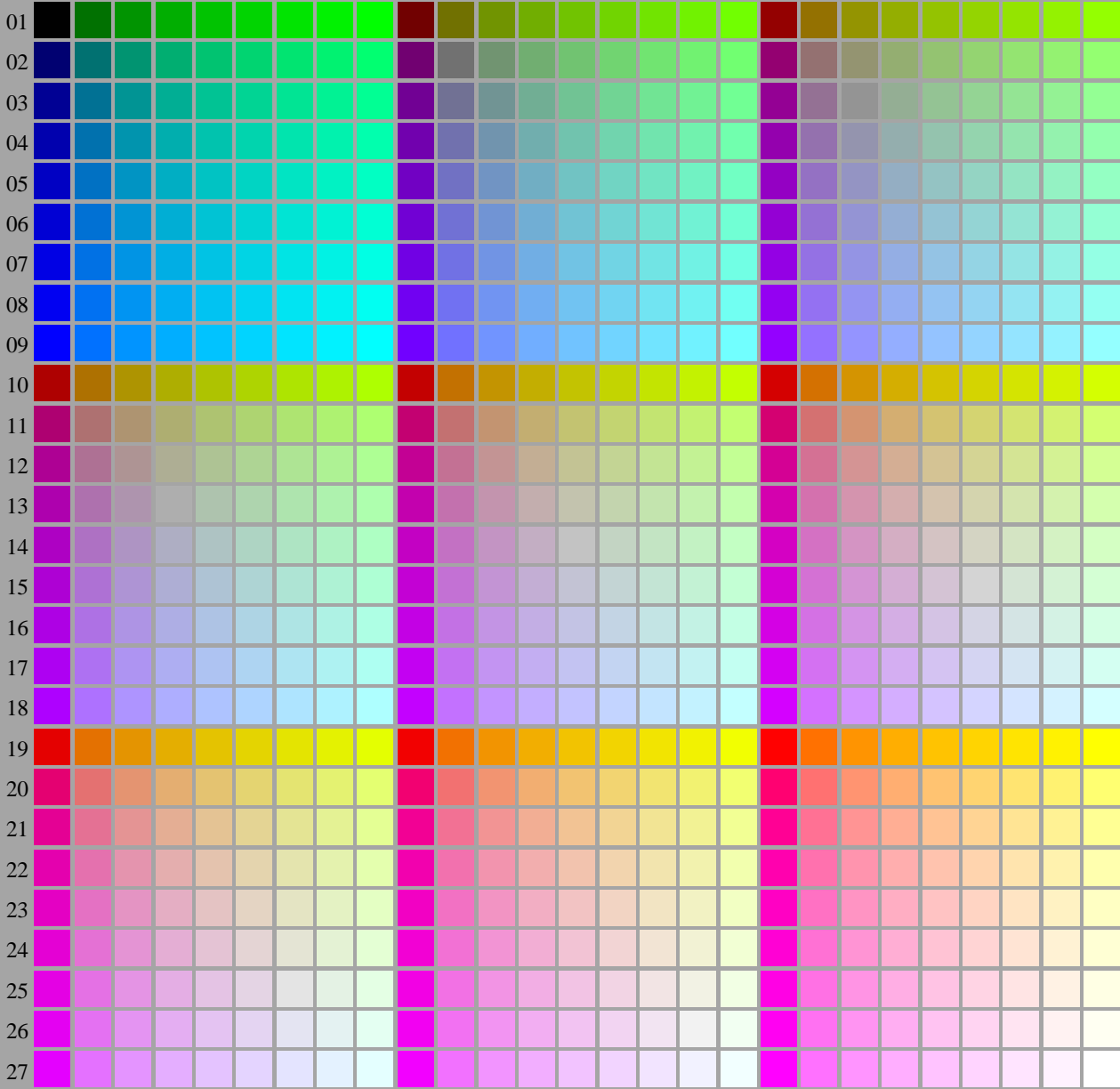


see similar files of the whole serie: <http://farbe.li.tu-berlin.de/fels.htm>  
technical information: <http://farbe.li.tu-berlin.de/A/33872E.html>  
or <http://standards.iso.org/iso/9241/306/ed-2/index.html>

TUB registration: 20240301-fel0/fel010fa.txt /.ps  
application for evaluation and measurement of display or print output

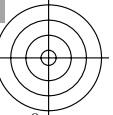
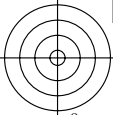
TUB material: code=rh4ta

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



fel00-7N, Light HDR Image, Berliner Hochschule fuer Technik, Prof. Suessli; PS operators settransfer, 3 colorimage

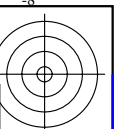
fel00-7N, Page 1/16, Test chart 2G with 40x27=1080 colours; digital equidistant 9 or 16 step colour scales; Colour data in column (A-n):  $rgb^*_d(A_n)$ , colorm = 1, xchart = 5, pchart = 0



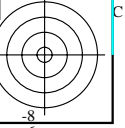
TUB-test chart fel0; fel0: Test chart wh\_d10 with 40x27=1080 colours; 1MR, DH 000n/w/cmy0/rgb  
Digital equidistant 9 or 16 step colour scales, L-HDR;  $\gamma_R=1,0$   
-> $rgb^*_d, 135-0$



<http://farbe.li.tu-berlin.de/fel0/fel010fa.txt> ;ps; only vector graphic VG;  
see separate images of this page: <http://farbe.li.tu-berlin.de/fel0/fel010na.pdf>



TUB registration: 20240301-fel0/fel010fa.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	
01	0000 A01	0009 B01	0018 C01	0027 D01	0036 E01	0045 F01	0054 G01	0063 H01	0072 I01	0081 J01	0090 K01	0099 L01	0108 M01	0117 N01	0126 O01	0135 P01	0144 Q01	0153 R01	0162 S01	0171 T01	0180 U01	0189 V01	0198 W01	0207 X01	0216 Y01	0225 Z01	0234 a01	0243 b01	0252 c01	0261 d01	0270 e01	0279 f01	0288 g01	0297 h01	0306 i01	0315 j01	0324 k01	0333 l01	0342 m01	0351 n01	
02	0001 A02	0010 B02	0019 C02	0028 D02	0037 E02	0046 F02	0055 G02	0064 H02	0073 I02	0082 J02	0091 K02	0100 L02	0109 M02	0118 N02	0127 O02	0136 P02	0145 Q02	0154 R02	0163 S02	0172 T02	0181 U02	0190 V02	0199 W02	0208 X02	0217 Y02	0226 Z02	0235 a02	0244 b02	0253 c02	0262 d02	0271 e02	0280 f02	0289 g02	0298 h02	0307 i02	0316 j02	0325 k02	0334 l02	0343 m02	0352 n02	
03	0002 A03	0011 B03	0020 C03	0029 D03	0038 E03	0047 F03	0056 G03	0065 H03	0074 I03	0083 J03	0092 K03	0101 L03	0110 M03	0119 N03	0128 O03	0137 P03	0146 Q03	0155 R03	0164 S03	0173 T03	0182 U03	0191 V03	0200 W03	0209 X03	0218 Y03	0227 Z03	0236 a03	0245 b03	0254 c03	0263 d03	0272 e03	0281 f03	0290 g03	0299 h03	0308 i03	0317 j03	0326 k03	0335 l03	0344 m03	0353 n03	
04	0003 A04	0012 B04	0021 C04	0030 D04	0039 E04	0048 F04	0057 G04	0066 H04	0075 I04	0084 J04	0093 K04	0102 L04	0111 M04	0120 N04	0129 O04	0138 P04	0147 Q04	0156 R04	0165 S04	0174 T04	0183 U04	0192 V04	0201 W04	0210 X04	0219 Y04	0228 Z04	0237 a04	0246 b04	0255 c04	0264 d04	0273 e04	0282 f04	0291 g04	0300 h04	0309 i04	0318 j04	0327 k04	0336 l04	0345 m04	0354 n04	
05	0004 A05	0013 B05	0022 C05	0031 D05	0040 E05	0049 F05	0058 G05	0067 H05	0076 I05	0085 J05	0094 K05	0103 L05	0112 M05	0121 N05	0130 O05	0139 P05	0148 Q05	0157 R05	0166 S05	0175 T05	0184 U05	0193 V05	0202 W05	0211 X05	0220 Y05	0229 Z05	0238 a05	0247 b05	0256 c05	0265 d05	0274 e05	0283 f05	0292 g05	0301 h05	0310 i05	0319 j05	0328 k05	0337 l05	0346 m05	0355 n05	
06	0005 A06	0014 B06	0023 C06	0032 D06	0041 E06	0050 F06	0059 G06	0068 H06	0077 I06	0086 J06	0095 K06	0104 L06	0113 M06	0122 N06	0131 O06	0140 P06	0149 Q06	0158 R06	0167 S06	0176 T06	0185 U06	0194 V06	0203 W06	0212 X06	0221 Y06	0230 Z06	0239 a06	0248 b06	0257 c06	0266 d06	0275 e06	0284 f06	0293 g06	0302 h06	0311 i06	0320 j06	0329 k06	0338 l06	0347 m06	0356 n06	
07	0006 A07	0015 B07	0024 C07	0033 D07	0042 E07	0051 F07	0060 G07	0069 H07	0078 I07	0087 J07	0096 K07	0105 L07	0114 M07	0123 N07	0132 O07	0141 P07	0150 Q07	0159 R07	0168 S07	0177 T07	0186 U07	0195 V07	0204 W07	0213 X07	0222 Y07	0231 Z07	0240 a07	0249 b07	0258 c07	0267 d07	0276 e07	0285 f07	0294 g07	0303 h07	0312 i07	0321 j07	0330 k07	0339 l07	0348 m07	0357 n07	
08	0007 A08	0016 B08	0025 C08	0034 D08	0043 E08	0052 F08	0061 G08	0070 H08	0079 I08	0088 J08	0097 K08	0106 L08	0115 M08	0124 N08	0133 O08	0142 P08	0151 Q08	0160 R08	0169 S08	0178 T08	0187 U08	0196 V08	0205 W08	0214 X08	0223 Y08	0232 Z08	0241 a08	0250 b08	0259 c08	0268 d08	0277 e08	0286 f08	0295 g08	0304 h08	0313 i08	0322 j08	0331 k08	0340 l08	0349 m08	0358 n08	
09	0008 A09	0017 B09	0026 C09	0035 D09	0044 E09	0053 F09	0062 G09	0071 H09	0080 I09	0089 J09	0098 K09	0107 L09	0116 M09	0125 N09	0134 O09	0143 P09	0152 Q09	0161 R09	0170 S09	0179 T09	0188 U09	0197 V09	0206 W09	0215 X09	0224 Y09	0233 Z09	0242 a09	0251 b09	0260 c09	0269 d09	0278 e09	0287 f09	0296 g09	0305 h09	0314 i09	0323 j09	0332 k09	0341 l09	0350 m09	0359 n09	
10	0009 A10	0018 B10	0027 C10	0036 D10	0045 E10	0054 F10	0063 G10	0072 H10	0081 I10	0090 J10	0099 K10	0108 L10	0117 M10	0126 N10	0135 O10	0144 P10	0153 Q10	0162 R10	0171 T10	0180 U10	0189 V10	0198 W10	0207 X10	0216 Y10	0225 Z10	0234 a10	0243 b10	0252 c10	0261 d10	0270 e10	0279 f10	0288 g10	0297 h10	0306 i10	0315 j10	0324 k10	0333 l10	0342 m10	0351 n10	0360 o10	0369 p10
11	0010 A11	0019 B11	0028 C11	0037 D11	0046 E11	0055 F11	0064 G11	0073 H11	0082 I11	0091 J11	0100 K11	0109 L11	0118 M11	0127 N11	0136 O11	0145 P11	0154 Q11	0163 R11	0172 S11	0181 T11	0190 U11	0199 V11	0208 W11	0217 X11	0226 Y11	0235 a11	0244 b11	0253 c11	0262 d11	0271 e11	0280 f11	0289 g11	0298 h11	0307 i11	0316 j11	0325 k11	0334 l11	0343 m11	0352 n11	0361 o11	0370 p11
12	0011 A12	0020 B12	0029 C12	0038 D12	0047 E12	0056 F12	0065 G12	0074 H12	0083 I12	0092 J12	0101 K12	0110 L12	0119 M12	0128 N12	0137 O12	0146 P12	0155 Q12	0164 R12	0173 S12	0182 T12	0191 U12	0200 V12	0209 W12	0218 X12	0227 Y12	0236 a12	0245 b12	0254 c12	0263 d12	0272 e12	0281 f12	0290 g12	0299 h12	0308 i12	0317 j12	0326 k12	0335 l12	0344 m12	0353 n12	0362 o12	0371 p12
13	0012 A13	0021 B13	0030 C13	0039 D13	0048 E13	0057 F13	0066 G13	0075 H13	0084 I13	0093 J13	0102 K13	0111 L13	0120 M13	0129 N13	0138 O13	0147 P13	0156 Q13	0165 R13	0174 S13	0183 T13	0192 U13	0201 V13	0210 W13	0219 X13	0228 Y13	0237 a13	0246 b13	0255 c13	0264 d13	0273 e13	0282 f13	0291 g13	0300 h13	0309 i13	0318 j13	0327 k13	0336 l13	0345 m13	0354 n13	0363 o13	0372 p13
14	0013 A14	0022 B14	0031 C14	0040 D14	0049 E14	0058 F14	0067 G14	0076 H14	0085 I14	0094 J14	0103 K14	0112 L14	0121 M14	0130 N14	0139 O14	0148 P14	0157 Q14	0166 R14	0175 S14	0184 T14	0193 U14	0202 V14	0211 W14	0220 X14	0229 Y14	0238 a14	0247 b14	0256 c14	0265 d14	0274 e14	0283 f14	0292 g14	0301 h14	0310 i14	0319 j14	0328 k14	0337 l14	0346 m14	0355 n14	0364 o14	0373 p14
15	0014 A15	0023 B15	0032 C15	0041 D15	0050 E15	0059 F15	0068 G15	0077 H15	0086 I15	0095 J15	0104 K15	0113 L15	0122 M15	0131 N15	0140 O15	0149 P15	0158 Q15	0167 R15	0176 S15	0185 T15	0194 U15	0203 V15	0212 W15	0221 X15	0230 Y15	0239 a15	0248 b15	0257 c15	0266 d15	0275 e15	0284 f15	0293 g15	0302 h15	0311 i15	0320 j15	0329 k15	0338 l15	0347 m15	0356 n15	0365 o15	0374 p15
16	0015 A16	0024 B16	0033 C16	0042 D16	0051 E16	0060 F16	0069 G16	0078 H16	0087 I16	0096 J16	0105 K16	0114 L16	0123 M16	0132 N16	0141 O16	0150 P16	0159 Q16	0168 R16	0177 S16	0186 T16	0195 U16	0204 V16	0213 W16	0222 X16	0231 Y16	0240 a16	0249 b16	0258 c16	0267 d16	0276 e16	0285 f16	0294 g16	0303 h16	0312 i16	0321 j16	0330 k16	0339 l16	0348 m16	0357 n16	0366 o16	0375 p16
17	0016 A17	0025 B17	0034 C17	0043 D17	0052 E17	0061 F17	0070 G17	0079 H17	0088 I17	0097 J17	0106 K17	0115 L17	0124 M17	0133 N17	0142 O17	0151 P17	0160 Q17	0169 R17	0178 S17	0187 T17	0196 U17	0205 V17	0214 W17	0223 X17	0232 Y17	0241 a17	0250 b17	0259 c17	0268 d17	0277 e17	0286 f17	0295 g17	0304 h17	0313 i17	0322 j17	0331 k17	0340 l17	0349 m17	0358 n17	0367 o17	0376 p17
18	0017 A18	0026 B18	0035 C18	0044 D18	0053 E18	0062 F18	0071 G18	0080 H18	0089 I18	0098 J18	0107 K18	0116 L18	0125 M18	0134 N18	0143 O18	0152 P18	0161 Q18	0170 R18	0179 S18	0188 T18	0197 U18	0206 V18	0215 W18	0224 X18	0233 Y18	0242 a18	0251 b18	0260 c18	0269 d18	0278 e18	0287 f18	0296 g18	0305 h18	0314 i18	0323 j18	0332 k18	0341 l18	0350 m18	0359 n18	0368 o18	0377 p18
19	0018 A19	0027 B19	0036 C19	0045 D19	0054 E19	0063 F19	0072 G19	0081 H19	0090 I19	0099 J19	0108 K19	0117 L19	0126 M19	0135 N19	0144 O19	0153 P19	0162 Q19	0171 R19	0180 S19	0189 T19	0198 U19	0207 V19	0216 W19	0225 X19	0234 Y19	0243 a19	0252 b19	0261 c19	0270 d19	0279 e19	0288 f19	0297 g19	0306 h19	0315 i19	0324 j19	0333 k19	0342 l19	0351 m19	0360 n19	0369 o19	0378 p19
20	0019 A20	0028 B20	0037 C20	0046 D20	0055 E20	0064 F20	0073 G20	0082 H20	0091 I20	0100 J20	0109 K20	0118 L20	0127 M20	0136 N20	0145 O20	0154 P20	0163 Q20	0172 R20	0181 S20	0190 T20	0199 U20	0208 V20	0217 W20	0226 X20	0235 Y20	0244 a20	0253 b20	0262 c20	0271 d20	0280 e20	0289 f20	0298 g20	0307 h20	0316 i20	0325 j20	0334 k20	0343 l20	0352 m20	0361 n20	0370 o20	0379 p20
21	0020 A21	0029 B21	0038 C21	0047 D21	0056 E21	0065 F21	0074 G21	0083 H21	0092 I21	0101 J21	0110 K21	0119 L21	0128 M21	0137 N21	0146 O21	0155 P21	0164 Q21	0173 R21	0182 S21	0191 T21	0200 U21	0209 V21	0218 W21	0227 X21	0236 Y21	0245 a21	0254 b21	0263 c21	0272 d21	0281 e21	0290 f21	0299 g21	0308 h21	0317 i21	0326 j21	0335 k21	0344 l21	0353 m21	0362 n21	0371 o21	0380 p21
22	0021 A22	0030 B22	0039 C22	0048 D22	0057 E22	0066 F22	0075 G22	0084 H22	0093 I22	0102 J22	0111 K22	0120 L22	0129 M22	0138 N22	0147 O22	0156 P22	0165 Q22	0174 R22	0183 S22	0192 T22	0201 U22	0210 V22	0219 W22	0228 X22	0237 Y22	0246 a22	0255 b22	0264 c22	0273 d22	0282 e22	0291 f22	0300 g22	0309 h22	0318 i22	0327 j22	0336 k22	0345 l22	0354 m22	0363 n22	0372 o22	0381 p22
23	0022 A23	0031 B23	0040 C23	0049 D23	0058 E23	0067 F23	0076 G23	0085 H23	0094 I23	0103 J23	0112 K23	0121 L23	0130 M23	0139 N23	0148 O23	0157 P23	0166 Q23	0175 R23	0184 S23	0193 T23	0202 U23	0211 V23	0220 W23	0229 X23	0238 Y23	0247 a23	0256 b23	0265 c23	0274 d23	0283 e23	0292 f23	0301 g23	0310 h23	0319 i23	0328 j23	0337 k23	0346 l23	0355 m23	0364 n23	0373 o23	0382 p23
24	0023 A24	0032 B24	0041 C24	0050 D24	0059 E24	0068 F24	0077 G24	0086 H24	0095 I24	0104 J24	0113 K24	0122 L24	0131 M24	0140 N24	0149 O24	0158 P24	0167 Q24	0176 R24	0185 S24	0194 T24	0203 U24	0212 V24	0221 W24	0230 X24	0239 Y24	0248 a24	0257 b24	0266 c24	0275 d24	0284 e24	0293 f24	03									

see similar files of the whole serie: <http://farbe.li.tu-berlin.de/fels.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-fel0/fel010fa.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	$\Delta E^*$	Start output S1
1	37.99	0.0	0.0	37.99	0.0	0.0
2	41.81	0.0	0.0	51.79	0.0	0.0
3	45.64	0.0	0.0	57.87	0.0	0.0
4	49.47	0.0	0.0	62.6	0.0	0.0
5	53.3	0.0	0.0	66.63	0.0	0.0
6	57.13	0.0	0.0	70.19	0.0	0.0
7	60.96	0.0	0.0	73.44	0.0	0.0
8	64.78	0.0	0.0	76.44	0.0	0.0
9	68.61	0.0	0.0	79.23	0.0	0.0
10	72.44	0.0	0.0	81.87	0.0	0.0
11	76.27	0.0	0.0	84.37	0.0	0.0
12	80.1	0.0	0.0	86.76	0.0	0.0
13	83.93	0.0	0.0	89.05	0.0	0.0
14	87.75	0.0	0.0	91.24	0.0	0.0
15	91.58	0.0	0.0	93.36	0.0	0.0
16	95.41	0.0	0.0	95.41	0.0	0.0
17	37.99	0.0	0.0	37.99	0.0	0.0
18	52.34	0.0	0.0	65.67	0.0	0.0
19	66.7	0.0	0.0	77.86	0.0	0.0
20	81.05	0.0	0.0	87.34	0.0	0.0
21	95.41	0.0	0.0	95.41	0.0	0.0

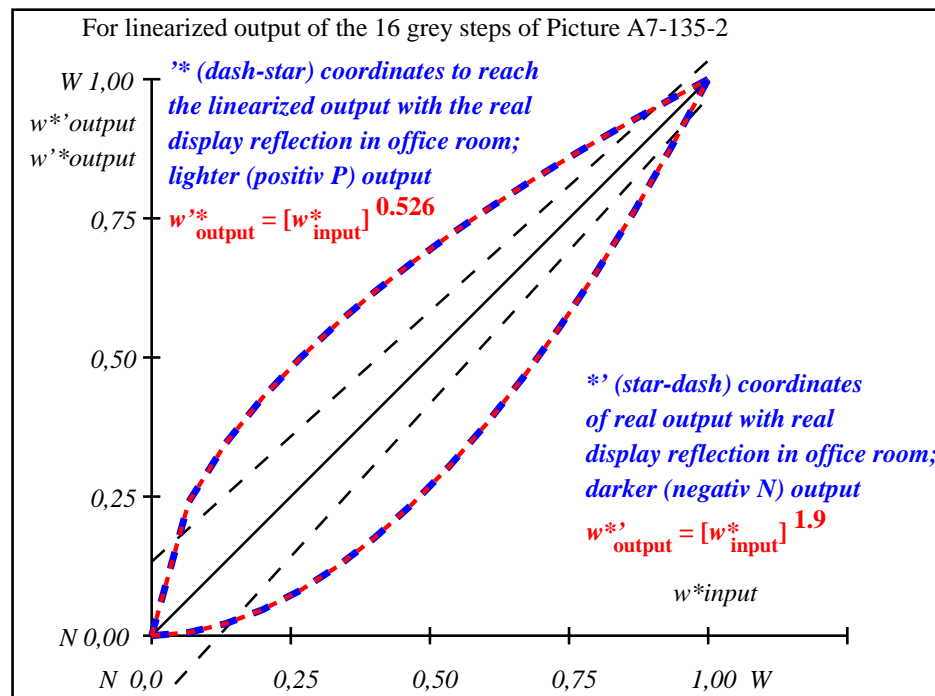
Specification according to ISO/IEC 15775 Annex G and DIN 33866-1 Annex G

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

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

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

fel00-3N-135-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



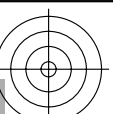
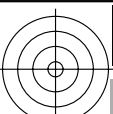
fel01-3N-135-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

$L^*/Y^*_{intended}$ (absolute)	38.0/10.1	41.8/12.4	45.6/15.0	49.5/18.0	53.3/21.3	57.1/25.1	61.0/29.2	64.8/33.8	68.6/38.8	72.4/44.3	76.3/50.3	80.1/56.9	83.9/63.9	87.8/71.6	91.6/79.8	95.4/88.6
$w^*_{setrgb}$	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	0,185	0,283	0,366	0,438	0,503	0,564	0,621	0,675	0,727	0,776	0,824	0,87	0,915	0,958	1,0
$w^*_{out}$	0,0	0,185	0,283	0,366	0,438	0,503	0,564	0,621	0,675	0,727	0,776	0,824	0,87	0,915	0,958	1,0

fel00-7N-135-2: 16 visual equidistant  $L^*$ -grey steps; PS operator:  $w^*_{setrgb}$  color

TUB-test chart fel0; fel0: In-output relation according to ISO 9241-306; 1MR, DH 000n/w/cmy0/rgb  
 Viewing Y contrast  $Y_W:Y_N=88,9:10$ ;  $Y_N$  range 7,5 to <15, L-HDR;  $\gamma_R=1,0$  ->  $rgb^*_d, 135-2$

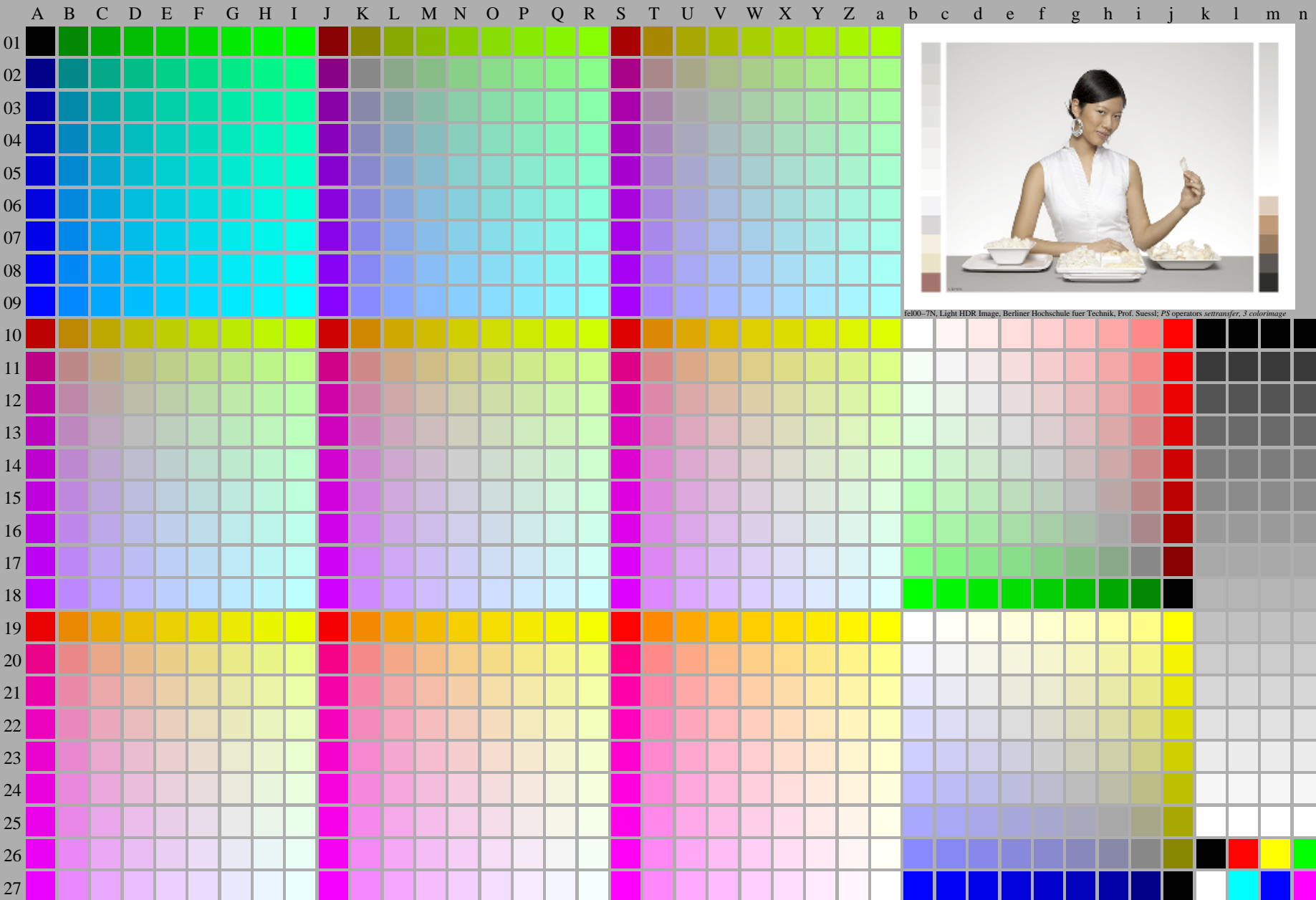
<http://farbe.li.tu-berlin.de/fel0/fel010fa.txt> /.ps; only vector graphic VG;  
see separate images of this page: <http://farbe.li.tu-berlin.de/fel0/fel0.htm>



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

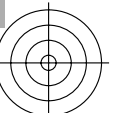
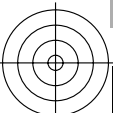
TUB registration: 20240301-fel0/fel010fa.txt /.ps  
application for evaluation and measurement of display or print output

TUB material: code=rh4ta



fel00-7N, Page 1/16, Test chart 2G with 40x27=1080 colours; digital equidistant 9 or 16 step colour scales; Colour data in column (A-n):  $rgb^*_d(A_n)$ ,  $colorm = 1$ ,  $xchart = 6$ ,  $pchart = 0$

TUB-test chart fel0; fel0: Test chart wh\_d10 with 40x27=1080 colours; 1MR, DH 000n/w/cmy0/rgb  
Digital equidistant 9 or 16 step colour scales, L-HDR;  $\gamma_R=1,0$   
 $\rightarrow rgb^*_d, 136-0:$



http://farbe.li.tu-berlin.de/fel0/fel010fa.txt /ps; only vector graphic VG; see separate images of this page: http://farbe.li.tu-berlin.de/fel0/fel010.htm

TUB registration: 20240301-fel0/fel010fa.txt /ps application for evaluation and measurement of display or print output TUB material: code rhafra

see similar files of the whole serie: http://farbe.li.tu-berlin.de/fels.htm technical information: http://farbe.li.tu-berlin.de/AV3872E.html or http://standards.iso.org/iso/9241/306/ed-2/index.html

Table with 27 rows (01-27) and 100 columns (A-Z, a-z). Each cell contains a numerical value representing color data for a specific row and column combination.

fel0-70, Page 2/16, Test chart G with 40x27=1080 colours; digital equivalent 9 or 16 step colour scales; Colour data in column (A-n): r<sub>gb</sub>\* (A<sub>j</sub> + k26<sub>n27</sub>), 000n\* (k), w\* (l), nnn0\* (m), www\* (n), column = 1, xchart = 1

TUB test chart fel0; fel0: Test chart w\_d10 with 40x27=1080 colours; 1MR, DH 000n/w/cmy0/rgb Digital equivalent 9 or 16 step colour scales, L-HDR; γ<sub>R</sub>=1.0 -> r<sub>gb</sub>\*<sub>d</sub>, 136:1

l=1361

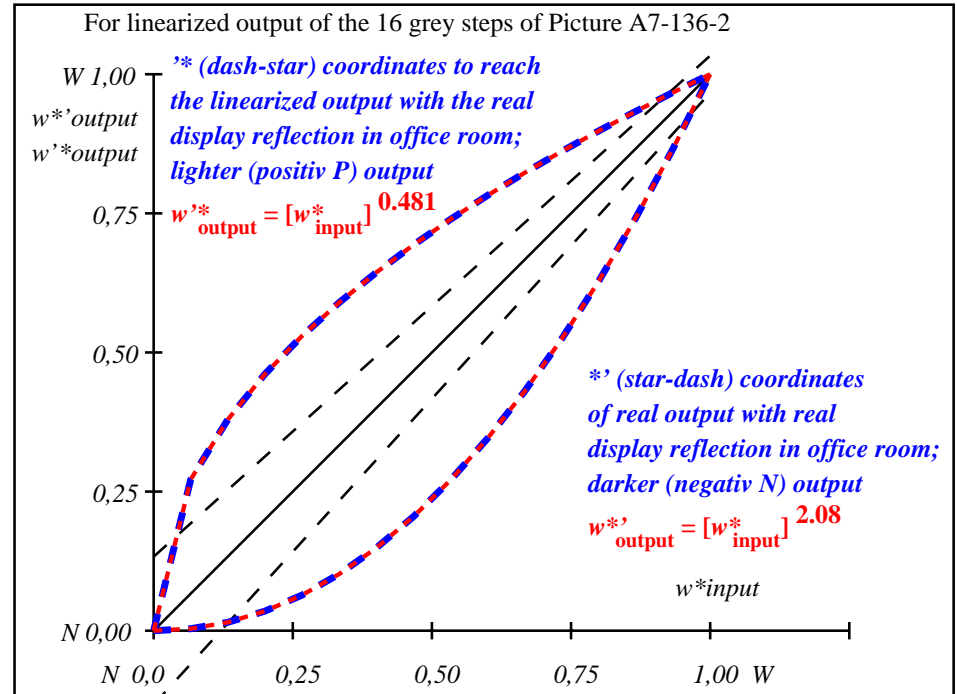
see similar files of the whole serie: <http://farbe.li.tu-berlin.de/fels.htm>  
technical information: <http://farbe.li.tu-berlin.de/A/33872E.htm>  
or <http://standards.iso.org/iso/9241/306/ed-2/index.html>

TUB registration: 20240301-fel0/fel010fa.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	$\Delta E^*$	Start output S1
1	52.02	0.0	0.0	52.02	0.0	Specification according to ISO/IEC 15775 Annex G and DIN 33866-1 Annex G
2	54.91	0.0	0.27	63.82	0.0	
3	57.8	0.0	0.38	68.49	0.0	
4	60.7	0.0	0.46	72.03	0.0	
5	63.59	0.0	0.53	75.0	0.0	
6	66.48	0.0	0.59	77.61	0.0	
7	69.37	0.0	0.64	79.95	0.0	
8	72.27	0.0	0.69	82.1	0.0	
9	75.16	0.0	0.74	84.09	0.0	
10	78.05	0.0	0.78	85.96	0.0	
11	80.95	0.0	0.82	87.72	0.0	
12	83.84	0.0	0.86	89.4	0.0	
13	86.73	0.0	0.9	91.0	0.0	
14	89.62	0.0	0.93	92.53	0.0	
15	92.52	0.0	0.97	93.99	0.0	
16	95.41	0.0	1.0	95.41	0.0	
17	52.02	0.0	0.0	52.02	0.0	Mean lightness difference (16 steps)
18	62.87	0.0	0.51	74.3	0.0	$\Delta E^*_{CIELAB} = 7.0$
19	73.71	0.0	0.72	83.11	0.0	
20	84.56	0.0	0.87	89.81	0.0	Mean lightness difference (5 steps)
21	95.41	0.0	1.0	95.41	0.0	$\Delta L^*_{CIELAB} = 5.2$

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

fel00-3N-136-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



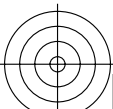
fel01-3N-136-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

$L^*/Y^*_{intended}$ (absolute)	52.0/20.2	54.9/22.8	57.8/25.8	60.7/28.9	63.6/32.3	66.5/36.0	69.4/39.9	72.3/44.1	75.2/48.5	78.1/53.3	80.9/58.4	83.8/63.8	86.7/69.5	89.6/75.5	92.5/81.9	95.4/88.6
$w^* w^* w^*$ setrgb																
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
$w^* = l^*_{CIELAB, r}$ (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	0,226	0,33	0,413	0,484	0,546	0,604	0,658	0,707	0,755	0,8	0,843	0,885	0,925	0,963	1,0

fel00-7N-136-2: 16 visual equidistant  $L^*$ -grey steps; PS operator:  $w^* w^* w^*$  setrgbcolor

TUB-test chart fel0; fel0: In-output relation according to ISO 9241-306; 1MR, DH 000n/w/cmy0/rgb  
Viewing Y contrast  $Y_W:Y_N=88,9:20$ ;  $Y_N$  range 15 to <30, L-HDR;  $\gamma_R=1,0$  ->rgb\*d, 136-2:

<http://farbe.li.tu-berlin.de/fel0/fel010fa.txt> /.ps; only vector graphic VG;  
see separate images of this page: <http://farbe.li.tu-berlin.de/fel0/fel0.htm>

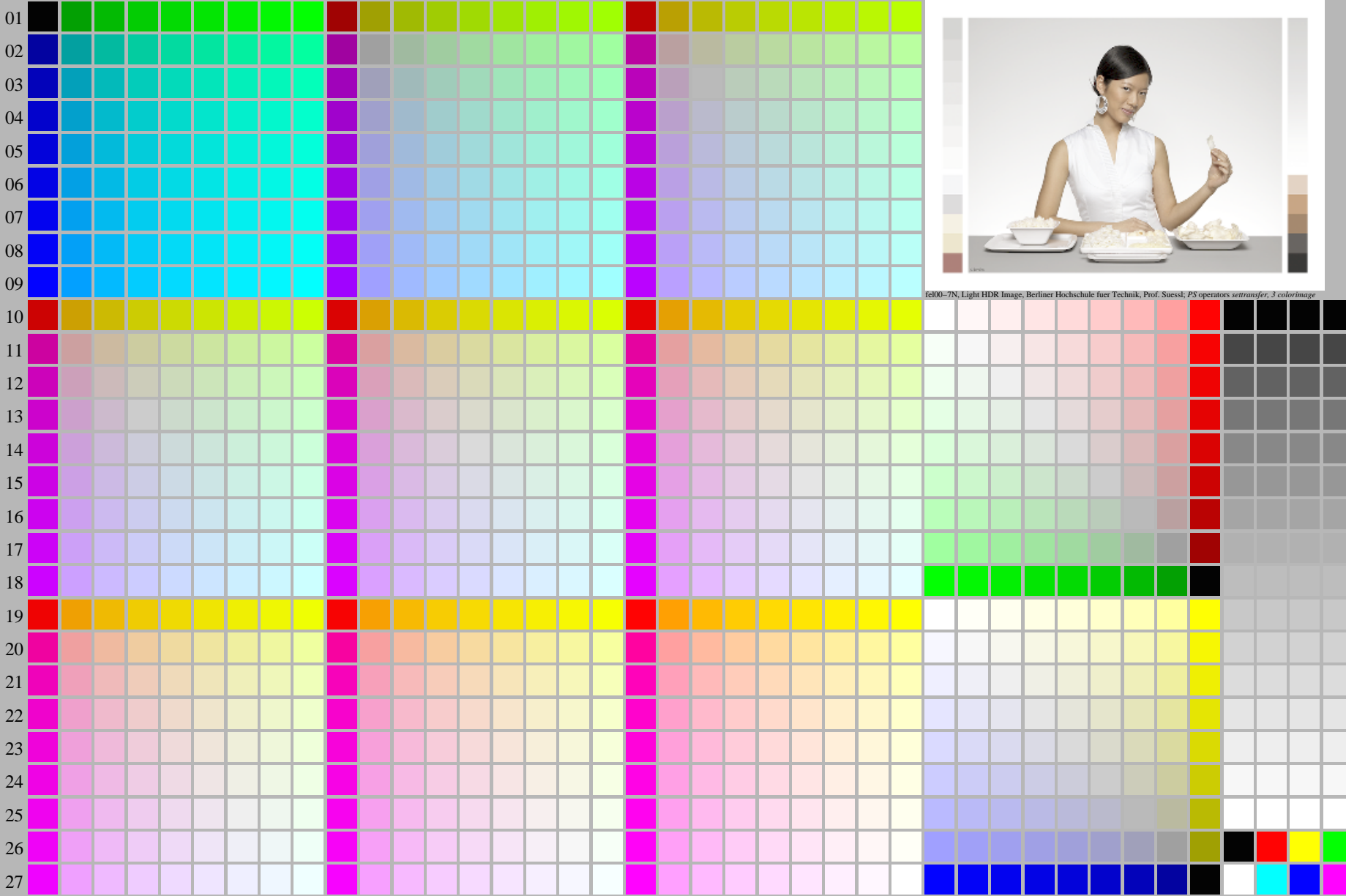


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technical information: <http://farbe.li.tu-berlin.de/A/33872E.html>  
or <http://standards.iso.org/iso/9241/306/ed-2/index.html>

TUB registration: 20240301-fel0/fel010fa.txt /.ps  
application for evaluation and measurement of display or print output

TUB material: code=rh4ta

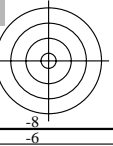
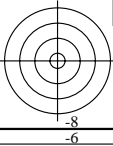
A B C D E F G H I J K L M N O P Q R S T U V W X Y Z a b c d e f g h i j k l m n



fel00-7N, Light HDR Image, Berliner Hochschule fuer Technik, Prof. Suessli; PS operators settransfer, 3 colorimage

fel00-7N, Page 1/16, Test chart 2G with 40x27=1080 colours; digital equidistant 9 or 16 step colour scales; Colour data in column (A-n):  $rgb^* (A_n)$ , colorm = 1, xchart = 7, pchart = 0

TUB-test chart fel0; fel0: Test chart wh\_d10 with 40x27=1080 colours; 1MR, DH 000n/w/cmy0/rgb  
Digital equidistant 9 or 16 step colour scales, L-HDR;  $\gamma_R=1,0$   
-> $rgb^*_d, 137-0$ :



<http://farbe.li.tu-berlin.de/fel0/fel010fa.txt> / .ps; only vector graphic VG;  
see separate images of this page: <http://farbe.li.tu-berlin.de/fel0/fel010.htm>

see similar files of the whole serie: <http://farbe.li.tu-berlin.de/fel0/fel010fa.txt>  
technical information: <http://farbe.li.tu-berlin.de/AV33872E.htm>  
or <http://standards.iso.org/iso/9241/306/ed-2/index.html>

TUB registration: 20240301-fel0/fel010fa.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
01	0000 A01	0009 B01	0018 C01	0027 D01	0036 E01	0045 F01	0054 G01	0063 H01	0072 I01	0081 J01	0090 K01	0099 L01	0108 M01	0117 N01	0126 O01	0135 P01	0144 Q01	0153 R01	0162 S01	0171 T01	0180 U01	0189 V01	0198 W01	0207 X01	0216 Y01	0225 Z01	0234 a01	0243 b01	0252 c01	0261 d01	0270 e01	0279 f01	0288 g01	0297 h01	0306 i01	0315 j01	0324 k01	0333 l01	0342 m01	0351 n01
02	0001 A02	0010 B02	0019 C02	0028 D02	0037 E02	0046 F02	0055 G02	0064 H02	0073 I02	0082 J02	0091 K02	0100 L02	0109 M02	0118 N02	0127 O02	0136 P02	0145 Q02	0154 R02	0163 S02	0172 T02	0181 U02	0190 V02	0199 W02	0208 X02	0217 Y02	0226 Z02	0235 a02	0244 b02	0253 c02	0262 d02	0271 e02	0280 f02	0289 g02	0298 h02	0307 i02	0316 j02	0325 k02	0334 l02	0343 m02	0352 n02
03	0002 A03	0011 B03	0020 C03	0029 D03	0038 E03	0047 F03	0056 G03	0065 H03	0074 I03	0083 J03	0092 K03	0101 L03	0110 M03	0119 N03	0128 O03	0137 P03	0146 Q03	0155 R03	0164 S03	0173 T03	0182 U03	0191 V03	0200 W03	0209 X03	0218 Y03	0227 Z03	0236 a03	0245 b03	0254 c03	0263 d03	0272 e03	0281 f03	0290 g03	0299 h03	0308 i03	0317 j03	0326 k03	0335 l03	0344 m03	0353 n03
04	0003 A04	0012 B04	0021 C04	0030 D04	0039 E04	0048 F04	0057 G04	0066 H04	0075 I04	0084 J04	0093 K04	0102 L04	0111 M04	0120 N04	0129 O04	0138 P04	0147 Q04	0156 R04	0165 S04	0174 T04	0183 U04	0192 V04	0201 W04	0210 X04	0219 Y04	0228 Z04	0237 a04	0246 b04	0255 c04	0264 d04	0273 e04	0282 f04	0291 g04	0300 h04	0309 i04	0318 j04	0327 k04	0336 l04	0345 m04	0354 n04
05	0004 A05	0013 B05	0022 C05	0031 D05	0040 E05	0049 F05	0058 G05	0067 H05	0076 I05	0085 J05	0094 K05	0103 L05	0112 M05	0121 N05	0130 O05	0139 P05	0148 Q05	0157 R05	0166 S05	0175 T05	0184 U05	0193 V05	0202 W05	0211 X05	0220 Y05	0229 Z05	0238 a05	0247 b05	0256 c05	0265 d05	0274 e05	0283 f05	0292 g05	0301 h05	0310 i05	0319 j05	0328 k05	0337 l05	0346 m05	0355 n05
06	0005 A06	0014 B06	0023 C06	0032 D06	0041 E06	0050 F06	0059 G06	0068 H06	0077 I06	0086 J06	0095 K06	0104 L06	0113 M06	0122 N06	0131 O06	0140 P06	0149 Q06	0158 R06	0167 S06	0176 T06	0185 U06	0194 V06	0203 W06	0212 X06	0221 Y06	0230 Z06	0239 a06	0248 b06	0257 c06	0266 d06	0275 e06	0284 f06	0293 g06	0302 h06	0311 i06	0320 j06	0329 k06	0338 l06	0347 m06	0356 n06
07	0006 A07	0015 B07	0024 C07	0033 D07	0042 E07	0051 F07	0060 G07	0069 H07	0078 I07	0087 J07	0096 K07	0105 L07	0114 M07	0123 N07	0132 O07	0141 P07	0150 Q07	0159 R07	0168 S07	0177 T07	0186 U07	0195 V07	0204 W07	0213 X07	0222 Y07	0231 Z07	0240 a07	0249 b07	0258 c07	0267 d07	0276 e07	0285 f07	0294 g07	0303 h07	0312 i07	0321 j07	0330 k07	0339 l07	0348 m07	0357 n07
08	0007 A08	0016 B08	0025 C08	0034 D08	0043 E08	0052 F08	0061 G08	0070 H08	0079 I08	0088 J08	0097 K08	0106 L08	0115 M08	0124 N08	0133 O08	0142 P08	0151 Q08	0160 R08	0169 S08	0178 T08	0187 U08	0196 V08	0205 W08	0214 X08	0223 Y08	0232 Z08	0241 a08	0250 b08	0259 c08	0268 d08	0277 e08	0286 f08	0295 g08	0304 h08	0313 i08	0322 j08	0331 k08	0340 l08	0349 m08	0358 n08
09	0008 A09	0017 B09	0026 C09	0035 D09	0044 E09	0053 F09	0062 G09	0071 H09	0080 I09	0089 J09	0098 K09	0107 L09	0116 M09	0125 N09	0134 O09	0143 P09	0152 Q09	0161 R09	0170 S09	0179 T09	0188 U09	0197 V09	0206 W09	0215 X09	0224 Y09	0233 Z09	0242 a09	0251 b09	0260 c09	0269 d09	0278 e09	0287 f09	0296 g09	0305 h09	0314 i09	0323 j09	0332 k09	0341 l09	0350 m09	0359 n09
10	0009 A10	0018 B10	0027 C10	0036 D10	0045 E10	0054 F10	0063 G10	0072 H10	0081 I10	0090 J10	0099 K10	0108 L10	0117 M10	0126 N10	0135 O10	0144 P10	0153 Q10	0162 R10	0171 S10	0180 T10	0189 U10	0198 V10	0207 W10	0216 X10	0225 Y10	0234 Z10	0243 a10	0252 b10	0261 c10	0270 d10	0279 e10	0288 f10	0297 g10	0306 h10	0315 i10	0324 j10	0333 k10	0342 l10	0351 m10	0360 n10
11	0010 A11	0025 B11	0051 C11	0071 D11	0091 E11	0111 F11	0131 G11	0151 H11	0171 I11	0191 J11	0211 K11	0231 L11	0251 M11	0271 N11	0291 O11	0311 P11	0331 Q11	0351 R11	0371 S11	0391 T11	0411 U11	0431 V11	0451 W11	0471 X11	0491 Y11	0511 Z11	0531 a11	0551 b11	0571 c11	0591 d11	0611 e11	0631 f11	0651 g11	0671 h11	0691 i11	0711 j11	0731 k11	0751 l11	0771 m11	0791 n11
12	0011 A12	0031 B12	0061 C12	0091 D12	0121 E12	0151 F12	0181 G12	0211 H12	0241 I12	0271 J12	0301 K12	0331 L12	0361 M12	0391 N12	0421 O12	0451 P12	0481 Q12	0511 R12	0541 S12	0571 T12	0601 U12	0631 V12	0661 W12	0691 X12	0721 Y12	0751 Z12	0781 a12	0811 b12	0841 c12	0871 d12	0901 e12	0931 f12	0961 g12	0991 h12	1021 i12	1051 j12	1081 k12	1111 l12	1141 m12	1171 n12
13	0012 A13	0041 B13	0081 C13	0121 D13	0161 E13	0201 F13	0241 G13	0281 H13	0321 I13	0361 J13	0401 K13	0441 L13	0481 M13	0521 N13	0561 O13	0601 P13	0641 Q13	0681 R13	0721 S13	0761 T13	0801 U13	0841 V13	0881 W13	0921 X13	0961 Y13	1001 Z13	1041 a13	1081 b13	1121 c13	1161 d13	1201 e13	1241 f13	1281 g13	1321 h13	1361 i13	1401 j13	1441 k13	1481 l13	1521 m13	1561 n13
14	0013 A14	0051 B14	0101 C14	0151 D14	0201 E14	0251 F14	0301 G14	0351 H14	0401 I14	0451 J14	0501 K14	0551 L14	0601 M14	0651 N14	0701 O14	0751 P14	0801 Q14	0851 R14	0901 S14	0951 T14	1001 U14	1051 V14	1101 W14	1151 X14	1201 Y14	1251 Z14	1301 a14	1351 b14	1401 c14	1451 d14	1501 e14	1551 f14	1601 g14	1651 h14	1701 i14	1751 j14	1801 k14	1851 l14	1901 m14	1951 n14
15	0014 A15	0061 B15	0121 C15	0181 D15	0241 E15	0301 F15	0361 G15	0421 H15	0481 I15	0541 J15	0601 K15	0661 L15	0721 M15	0781 N15	0841 O15	0901 P15	0961 Q15	1021 R15	1081 S15	1141 T15	1201 U15	1261 V15	1321 W15	1381 X15	1441 Y15	1501 Z15	1561 a15	1621 b15	1681 c15	1741 d15	1801 e15	1861 f15	1921 g15	1981 h15	2041 i15	2101 j15	2161 k15	2221 l15	2281 m15	2341 n15
16	0015 A16	0071 B16	0141 C16	0211 D16	0281 E16	0351 F16	0421 G16	0491 H16	0561 I16	0631 J16	0701 K16	0771 L16	0841 M16	0911 N16	0981 O16	1051 P16	1121 Q16	1191 R16	1261 S16	1331 T16	1401 U16	1471 V16	1541 W16	1611 X16	1681 Y16	1751 Z16	1821 a16	1891 b16	1961 c16	2031 d16	2101 e16	2171 f16	2241 g16	2311 h16	2381 i16	2451 j16	2521 k16	2591 l16	2661 m16	2731 n16
17	0016 A17	0081 B17	0161 C17	0241 D17	0321 E17	0401 F17	0481 G17	0561 H17	0641 I17	0721 J17	0801 K17	0881 L17	0961 M17	1041 N17	1121 O17	1201 P17	1281 Q17	1361 R17	1441 S17	1521 T17	1601 U17	1681 V17	1761 W17	1841 X17	1921 Y17	2001 Z17	2081 a17	2161 b17	2241 c17	2321 d17	2401 e17	2481 f17	2561 g17	2641 h17	2721 i17	2801 j17	2881 k17	2961 l17	3041 m17	3121 n17
18	0017 A18	0091 B18	0181 C18	0271 D18	0361 E18	0451 F18	0541 G18	0631 H18	0721 I18	0811 J18	0901 K18	0991 L18	1081 M18	1171 N18	1261 O18	1351 P18	1441 Q18	1531 R18	1621 S18	1711 T18	1801 U18	1891 V18	1981 W18	2071 X18	2161 Y18	2251 Z18	2341 a18	2431 b18	2521 c18	2611 d18	2701 e18	2791 f18	2881 g18	2971 h18	3061 i18	3151 j18	3241 k18	3331 l18	3421 m18	3511 n18
19	0018 A19	0101 B19	0201 C19	0301 D19	0401 E19	0501 F19	0601 G19	0701 H19	0801 I19	0901 J19	1001 K19	1101 L19	1201 M19	1301 N19	1401 O19	1501 P19	1601 Q19	1701 R19	1801 S19	1901 T19	2001 U19	2101 V19	2201 W19	2301 X19	2401 Y19	2501 Z19	2601 a19	2701 b19	2801 c19	2901 d19	3001 e19	3101 f19	3201 g19	3301 h19	3401 i19	3501 j19	3601 k19	3701 l19	3801 m19	3901 n19
20	0019 A20	0111 B20	0221 C20	0331 D20	0441 E20	0551 F20	0661 G20	0771 H20	0881 I20	0991 J20	1101 K20	1211 L20	1321 M20	1431 N20	1541 O20	1651 P20	1761 Q20	1871 R20	1981 S20	2091 T20	2201 U20	2311 V20	2421 W20	2531 X20	2641 Y20	2751 Z20	2861 a20	2971 b20	3081 c20	3191 d20	3301 e20	3411 f20	3521 g20	3631 h20	3741 i20	3851 j20	3961 k20	4071 l20	4181 m20	4291 n20
21	0020 A21	0121 B21	0241 C21	0361 D21	0481 E21	0601 F21	0721 G21	0841 H21	0961 I21	1081 J21	1201 K21	1321 L21	1441 M21	1561 N21	1681 O21	1801 P21	1921 Q21	2041 R21	2161 S21	2281 T21	2401 U21	2521 V21	2641 W21	2761 X21	2881 Y21	3001 Z21	3121 a21	3241 b21	3361 c21	3481 d21	3601 e21	3721 f21	3841 g21	3961 h21	4081 i21	4201 j21	4321 k21	4441 l21	4561 m21	4681 n21
22	0021 A22	0131 B22	0261 C22	0391 D22	0521 E22	0651 F22	0781 G22	0911 H22	1041 I22	1171 J22	1301 K22	1431 L22	1561 M22	1691 N22	1821 O22	1951 P22	2081 Q22	2211 R22	2341 S22	2471 T22	2601 U22	2731 V22	2861 W22	2991 X22	3121 Y22	3251 Z22	3381 a22	3511 b22	3641 c22	3771 d22	3901 e22	4031 f22	4161 g22	4291 h22	4421 i22	4551 j22	4681 k22	4811 l22	4941 m22	5071 n22
23	0022 A23	0141 B23	0281 C23	0421 D23	0561 E23	0701 F23	0841 G23	0981 H23	1121 I23	1261 J23	1401 K23	1541 L23	1681 M23	1821 N23	1961 O23	2101 P23	2241 Q23	2381 R23	2521 S23	2661 T23	2801 U23	2941 V23	3081 W23	3221 X23	3361 Y23	3501 Z23	3641 a23	3781 b23	3921 c23	4061 d23	4201 e23	4341 f23	4481 g23	4621 h23	4761 i23	4901 j23	5041 k23	5181 l23	5321 m23	5461 n23
24	0023 A24	0151 B24	0301 C24	0451 D24	0601 E24	0751 F24	0901 G24	1051 H24	1201 I24	1351 J24	1501 K24	1651 L24	1801 M24	1951 N24	2101 O24	2251 P24	2401 Q24	2551 R24	2701 S24	2851 T24	3001 U24	3151 V24	3301 W24	3451 X24	3601 Y24	3751 Z24	3901 a24	4051 b24	4201 c24	4351 d24	4501 e24	4651 f24	4801 g24	4951 h24	5101 i					

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 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-fel0/fel010fa.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	$\Delta E^*$	Start output S1
1	69.7	0.0	0.0	69.7	0.0	0.0
2	71.41	0.0	0.3	77.46	0.0	6.04
3	73.13	0.0	0.41	80.24	0.0	7.11
4	74.84	0.0	0.49	82.31	0.0	7.47
5	76.55	0.0	0.56	84.02	0.0	7.47
6	78.27	0.0	0.62	85.51	0.0	7.24
7	79.98	0.0	0.67	86.84	0.0	6.86
8	81.7	0.0	0.71	88.05	0.0	6.35
9	83.41	0.0	0.76	89.17	0.0	5.76
10	85.12	0.0	0.8	90.21	0.0	5.08
11	86.84	0.0	0.84	91.19	0.0	4.35
12	88.55	0.0	0.87	92.11	0.0	3.56
13	90.27	0.0	0.91	92.99	0.0	2.73
14	91.98	0.0	0.94	93.83	0.0	1.85
15	93.7	0.0	0.97	94.64	0.0	0.94
16	95.41	0.0	1.0	95.41	0.0	0.01
17	69.7	0.0	0.0	69.7	0.0	0.01
18	76.13	0.0	0.54	83.62	0.0	7.5
19	82.55	0.0	0.74	88.62	0.0	6.06
20	88.98	0.0	0.88	92.34	0.0	3.35
21	95.41	0.0	1.0	95.41	0.0	0.01

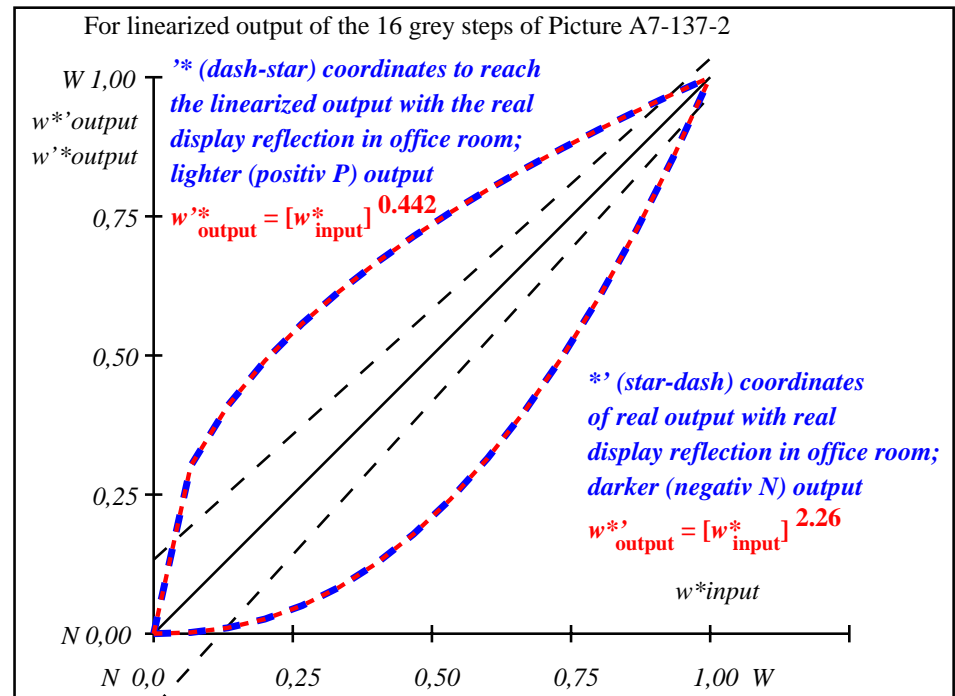
Specification according to ISO/IEC 15775 Annex G and DIN 33866-1 Annex G

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

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

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

fel00-3N-137-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



fel01-3N-137-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

$L^*/Y_{intended}$ (absolute)	69.7/40.3	71.4/42.8	73.1/45.4	74.8/48.0	76.6/50.8	78.3/53.7	80.0/56.6	81.7/59.7	83.4/62.9	85.1/66.3	86.8/69.7	88.6/73.2	90.3/76.9	92.0/80.7	93.7/84.6	95.4/88.6
$w^*_{setrgb}$	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	0,277	0,384	0,466	0,534	0,593	0,647	0,697	0,742	0,785	0,825	0,863	0,899	0,934	0,968	1,0

fel00-7N-137-2: 16 visual equidistant  $L^*$ -grey steps; PS operator:  $w^*_{setrgbcolor}$

TUB-test chart fel0; fel0: In-output relation according to ISO 9241-306; 1MR, DH 000n/w/cmy0/rgb  
 Viewing Y contrast  $Y_W:Y_N=88,9:40$ ;  $Y_N$  range 30 to <60, L-HDR;  $\gamma_R=1,0$   $\rightarrow rgb^*_d, 137-2$