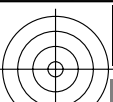


<http://farbe.li.tu-berlin.de/fel0/fel010fa.txt> /.ps; only vector graphic VG; start output
see separate images of this page: <http://farbe.li.tu-berlin.de/fel0/fel0.htm>

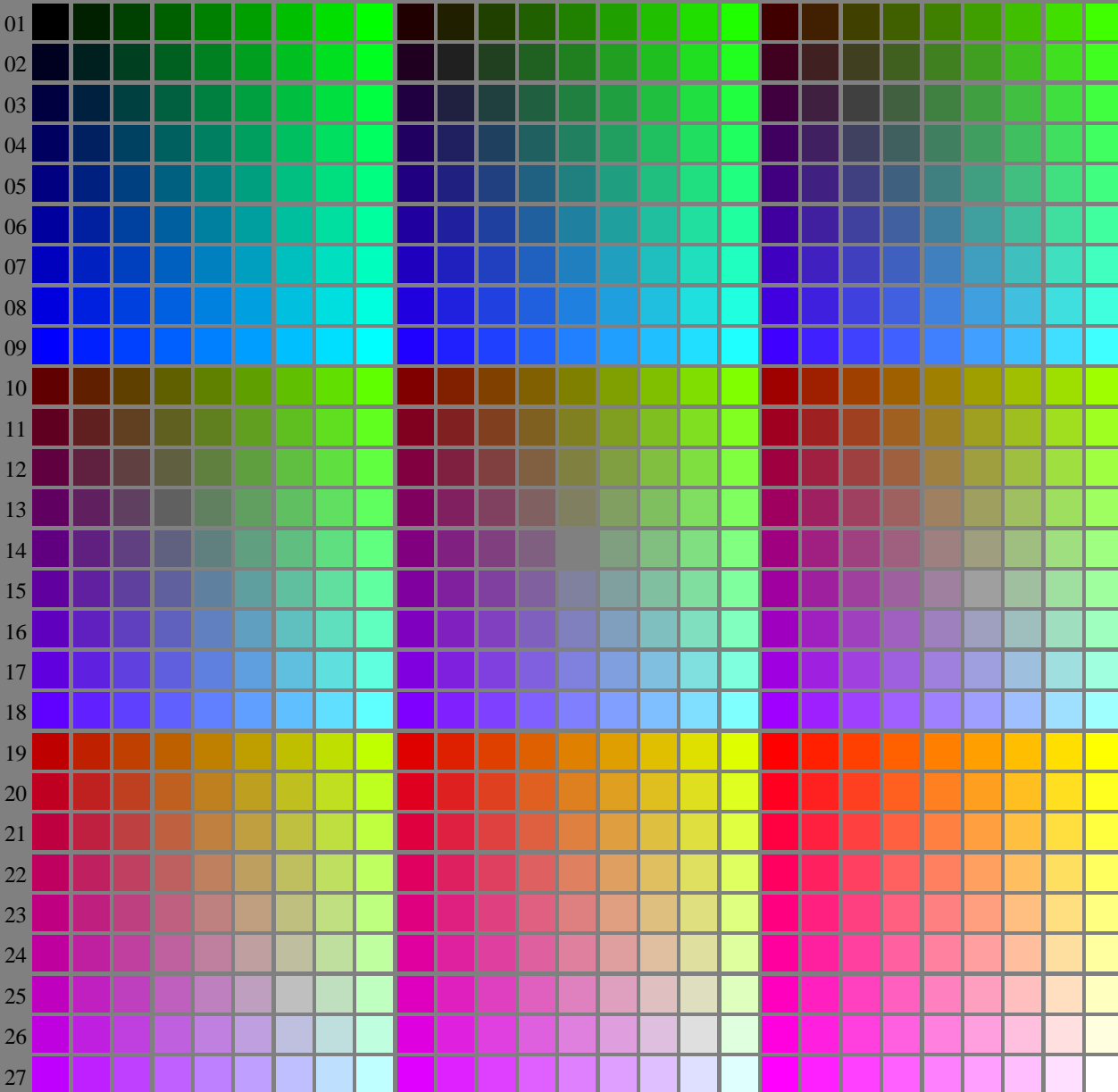


see similar files of the whole serie: <http://farbe.li.tu-berlin.de/fels.htm>
technical information: <http://farbe.li.tu-berlin.de/A/33872E.html>
or <http://standards.iso.org/iso/9241/306/ed-2/index.html>

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

TUB material: code=rh4ta

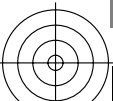
A B C D E F G H I J K L M N O P Q R S T U V W X Y Z a b c d e f g h i j k l m n



fel00-7N, Light HDR Image, Berliner Hochschule fuer Technik, Prof. 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 = 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; $\gamma_R=1,0$
-> $rgb^*_d, 130-0$



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	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

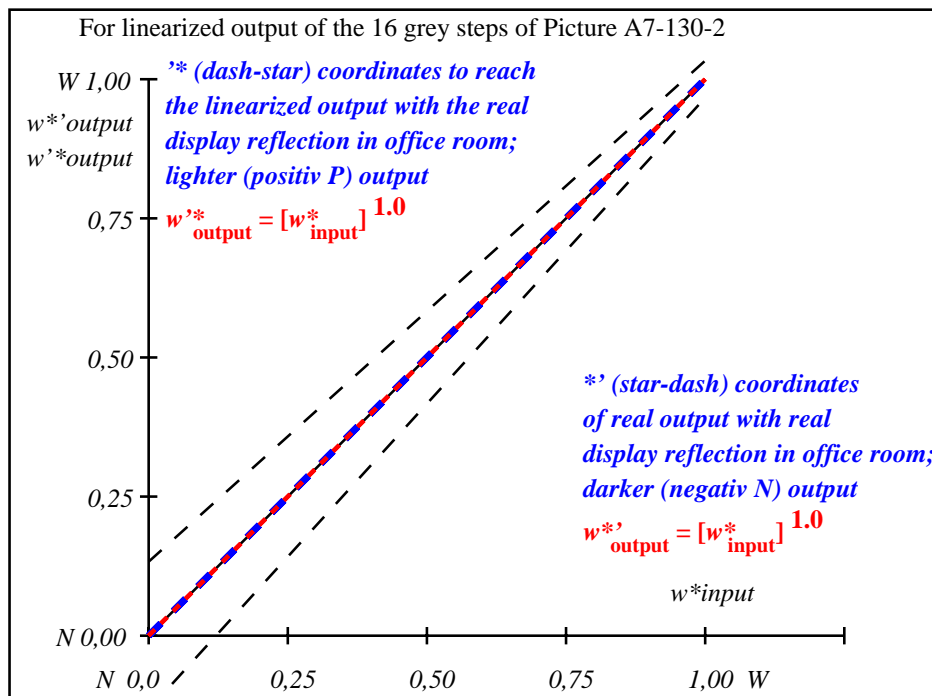
Start output S1
Specification according to ISO/IEC 15775 Annex G and DIN 33866-1 Annex G

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

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

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

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



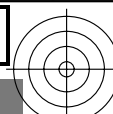
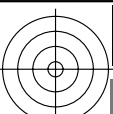
fel01-3N-130-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

$L^*/Y^*_{intended}$ (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																
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

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>

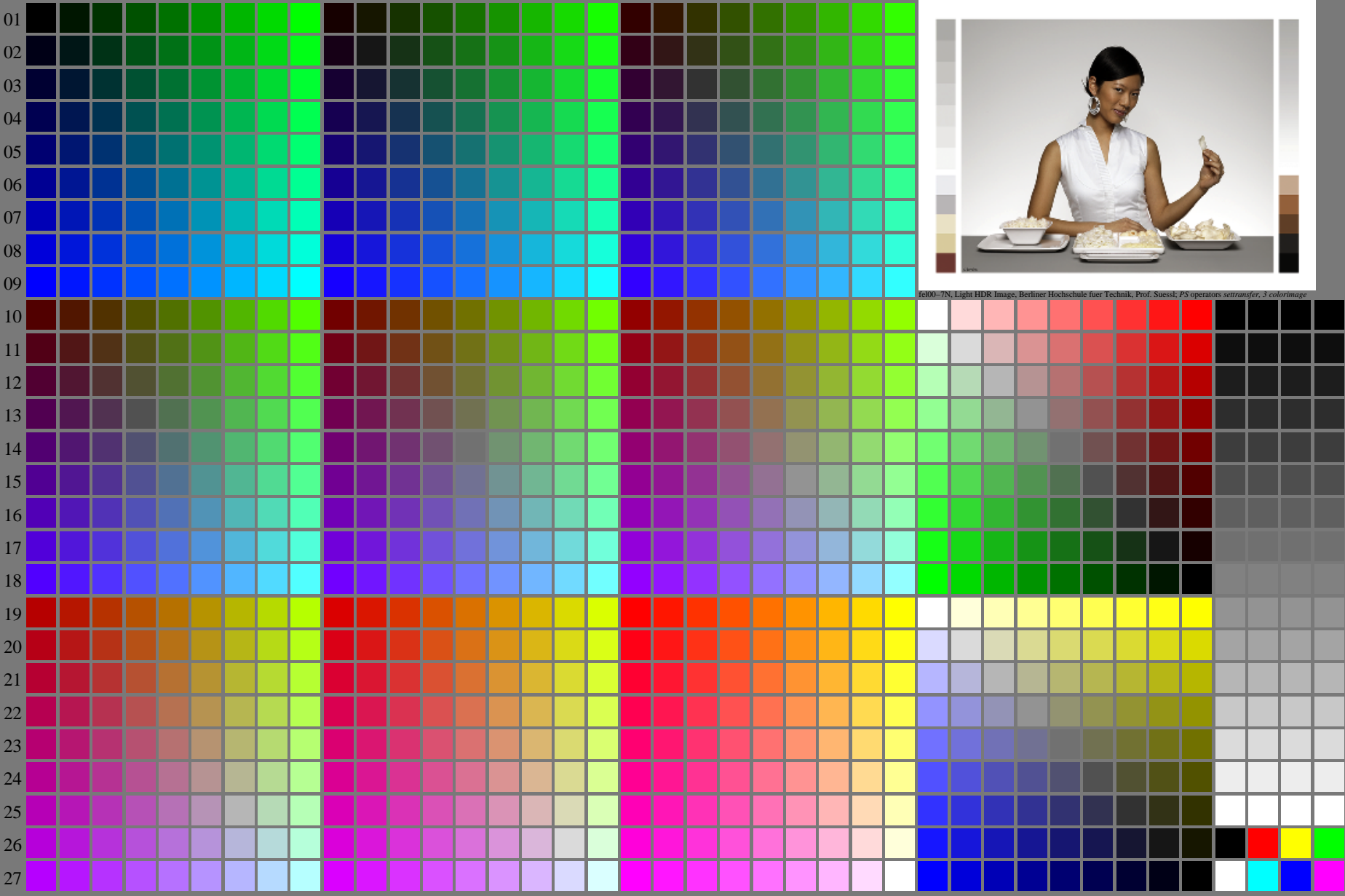


see similar files of the whole series: <http://farbe.li.tu-berlin.de/fels.htm>
technical information: <http://farbe.li.tu-berlin.de/A/33872E.html>
or <http://standards.iso.org/iso/9241/306/ed-2/index.html>

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

TUB material: code=rh4ta

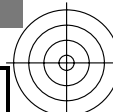
A B C D E F G H I J K L M N O P Q R S T U V W X Y Z a b c d e f g h i j k l m n



fel00-7N, Light HDR Image, Berliner Hochschule fuer Technik, Prof. 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 = 8, 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;
 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	ΔE^*	Start output S1
1	5.69	0.0	0.0	5.69	0.0	0.0
2	11.67	0.0	0.04	9.36	0.0	-2.3
3	17.65	0.0	0.09	14.01	0.0	-3.63
4	23.63	0.0	0.15	19.12	0.0	-4.5
5	29.62	0.0	0.21	24.55	0.0	-5.06
6	35.6	0.0	0.27	30.23	0.0	-5.36
7	41.58	0.0	0.34	36.12	0.0	-5.45
8	47.56	0.0	0.41	42.19	0.0	-5.36
9	53.54	0.0	0.48	48.42	0.0	-5.11
10	59.52	0.0	0.55	54.79	0.0	-4.72
11	65.5	0.0	0.62	61.29	0.0	-4.2
12	71.48	0.0	0.69	67.91	0.0	-3.56
13	77.47	0.0	0.77	74.64	0.0	-2.82
14	83.45	0.0	0.84	81.47	0.0	-1.97
15	89.43	0.0	0.92	88.4	0.0	-1.02
16	95.41	0.0	1.0	95.41	0.0	0.0
17	5.69	0.0	0.0	5.69	0.0	0.0
18	28.12	0.0	0.19	23.17	0.0	-4.94
19	50.55	0.0	0.44	45.29	0.0	-5.25
20	72.98	0.0	0.71	69.58	0.0	-3.39
21	95.41	0.0	1.0	95.41	0.0	0.0

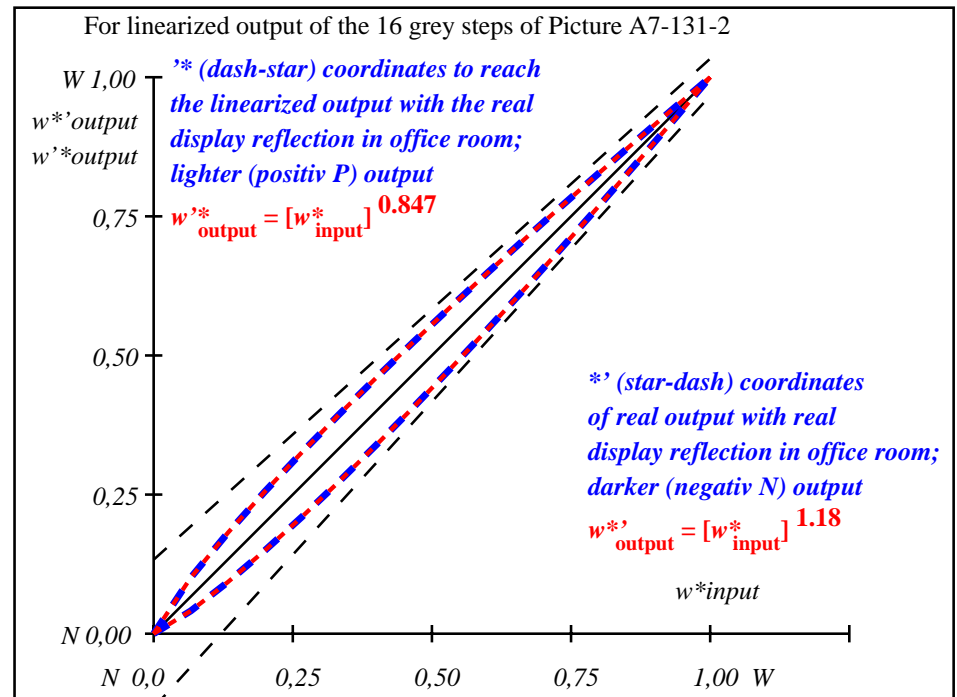
Specification according to ISO/IEC 15775 Annex G and DIN 33866-1 Annex G

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

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



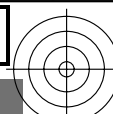
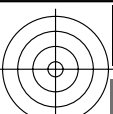
fel01-3N-131-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

$L^*/Y^*_{intended}$ (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																
$g_N=1.08$																
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	0,054	0,113	0,176	0,24	0,305	0,371	0,439	0,506	0,576	0,645	0,715	0,786	0,857	0,928	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, 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>

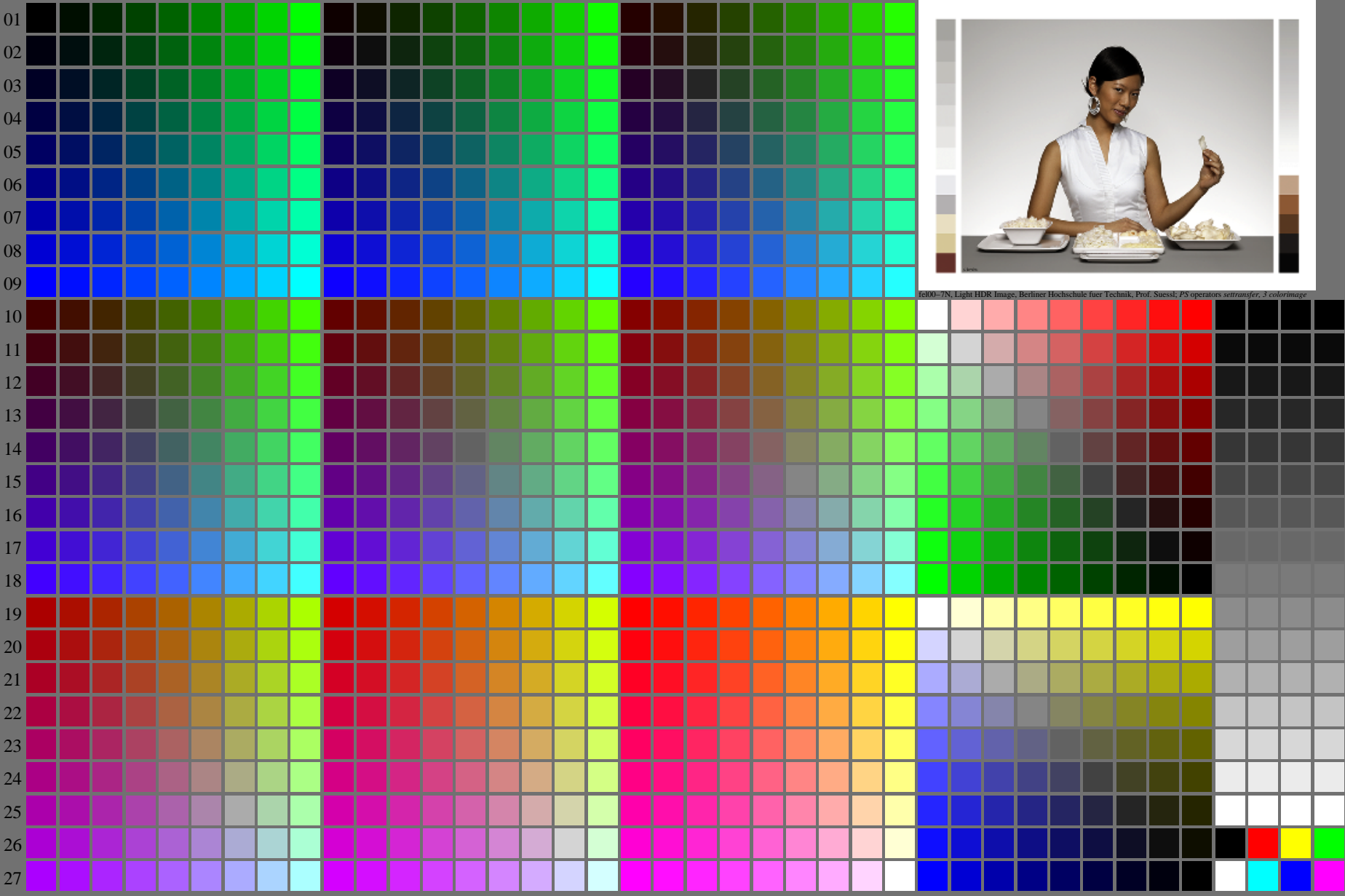


see similar files of the whole serie: <http://farbe.li.tu-berlin.de/fels.htm>
technical information: <http://farbe.li.tu-berlin.de/A/33872E.html>
or <http://standards.iso.org/iso/9241/306/ed-2/index.html>

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

TUB material: code=rh4ta

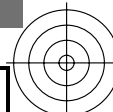
A B C D E F G H I J K L M N O P Q R S T U V W X Y Z a b c d e f g h i j k l m n



fel00-7N, Light HDR Image, Berliner Hochschule fuer Technik, Prof. 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 = 16, 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;
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/fel0/fel010fa.txt>
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

Table with 26 columns (A-Z) and 26 rows (01-27). Each cell contains a numerical value representing color data for a specific color and row.

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): $rgb^*(A_j + k26_n27)$, $000n^*(k)$, $w^*(l)$, $nnn0^*(m)$, $www^*(n)$, $color = 1$, $xchart = 1$, $pchart = 1$

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; $\gamma_R=1.0$; $\rightarrow rgb^*_d, 130:1$

l=3161

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	ΔE^*
1	10.99	0.0	0.0	10.99 0.0 0.0	0.01
2	16.62	0.0	0.03	13.12 0.0 0.0	3.5
3	22.25	0.0	0.06	16.44 0.0 0.0	5.81
4	27.88	0.0	0.11	20.45 0.0 0.0	7.42
5	33.5	0.0	0.17	24.98 0.0 0.0	8.52
6	39.13	0.0	0.22	29.94 0.0 0.0	9.19
7	44.76	0.0	0.29	35.27 0.0 0.0	9.49
8	50.39	0.0	0.35	40.93 0.0 0.0	9.45
9	56.02	0.0	0.43	46.9 0.0 0.0	9.12
10	61.64	0.0	0.5	53.13 0.0 0.0	8.51
11	67.27	0.0	0.58	59.63 0.0 0.0	7.64
12	72.9	0.0	0.66	66.36 0.0 0.0	6.54
13	78.53	0.0	0.74	73.31 0.0 0.0	5.21
14	84.15	0.0	0.82	80.48 0.0 0.0	3.67
15	89.78	0.0	0.91	87.85 0.0 0.0	1.93
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	0.15	23.81 0.0 0.0	8.29
19	53.2	0.0	0.39	43.88 0.0 0.0	9.32
20	74.31	0.0	0.68	68.08 0.0 0.0	6.23
21	95.41	0.0	1.0	95.41 0.0 0.0	0.01

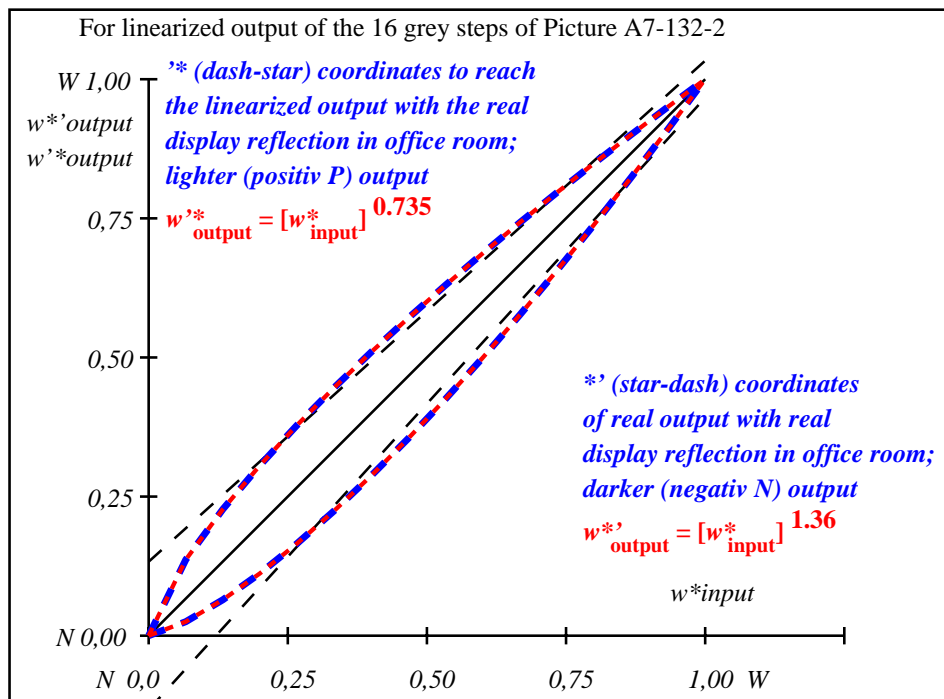
Start output S1
Specification according to ISO/IEC 15775 Annex G and DIN 33866-1 Annex G

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

Mean lightness difference (5 steps)
 $\Delta L^*_{CIELAB} = 4.8$

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

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



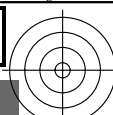
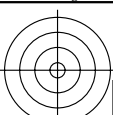
fel01-3N-132-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

$L^*/Y^*_{intended}$ (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	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	0,042	0,093	0,151	0,211	0,274	0,34	0,408	0,477	0,548	0,621	0,694	0,769	0,845	0,922	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, 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>

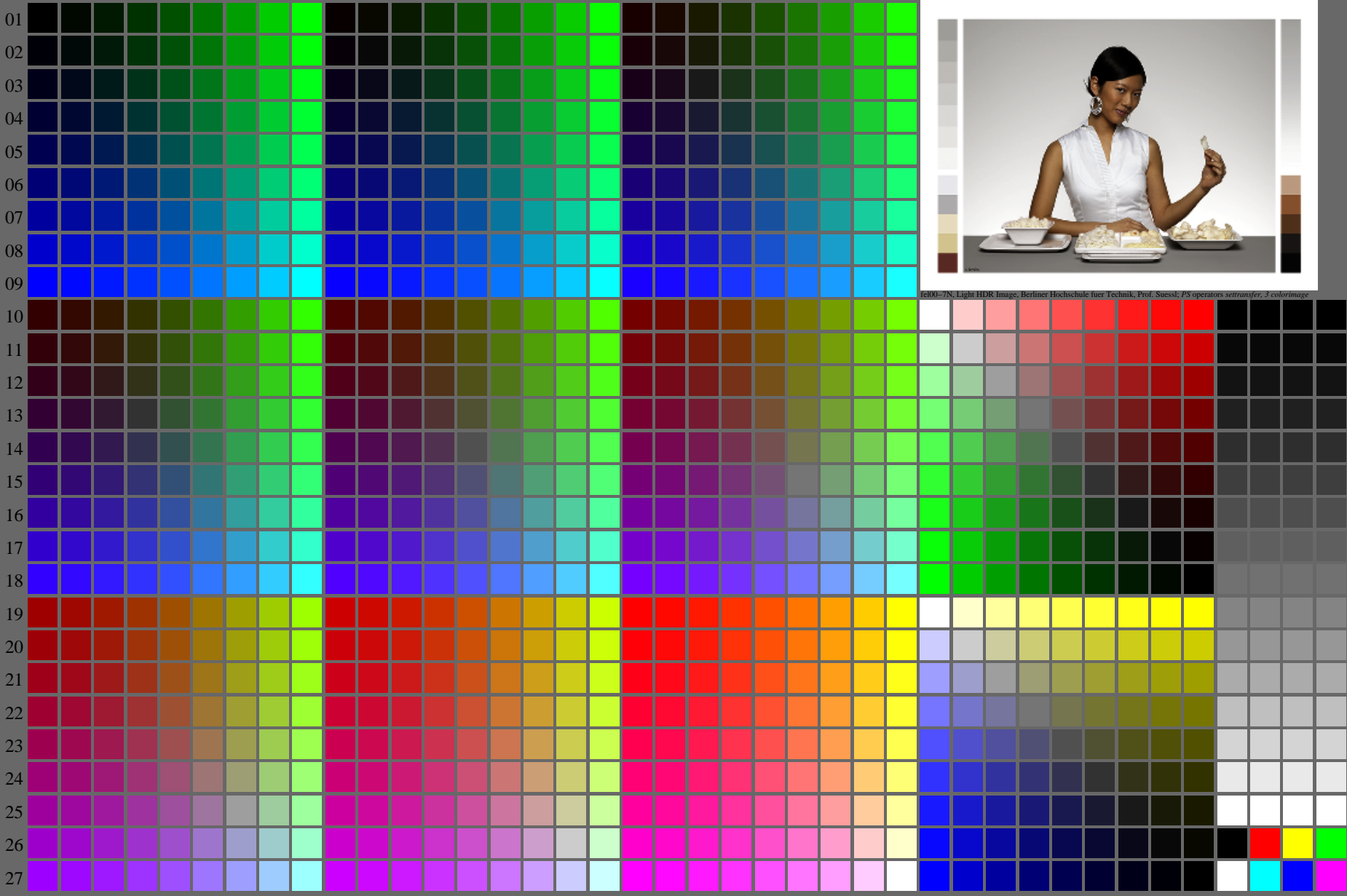


see similar files of the whole serie: <http://farbe.li.tu-berlin.de/fels.htm>
technical information: <http://farbe.li.tu-berlin.de/A/33872E.html>
or <http://standards.iso.org/iso/9241/306/ed-2/index.html>

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

TUB material: code=rh4ta

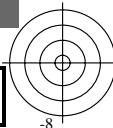
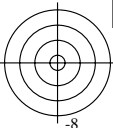
A B C D E F G H I J K L M N O P Q R S T U V W X Y Z a b c d e f g h i j k l m n



fel00-7N, Light HDR Image, Berliner Hochschule fuer Technik, Prof. 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 = 24, 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/fel0f10a.txt /ps; only vector graphic VG;
see separate images of this page: http://farbe.li.tu-berlin.de/fel0/fel0.htm

TUB registration: 20240301-fel0/fel0f10a.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/AV33872E.htm
or http://standards.iso.org/iso/9241/306/ed-2/index.html

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	a	b	c	d	e	f	g	h	i	j	k	l	m	n																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
01	0.0000	0.0010	0.0018	0.0027	0.0036	0.0045	0.0054	0.0063	0.0072	0.0081	0.0090	0.0099	0.0108	0.0117	0.0126	0.0135	0.0144	0.0153	0.0162	0.0171	0.0180	0.0189	0.0198	0.0207	0.0216	0.0225	0.0234	0.0243	0.0252	0.0261	0.0270	0.0279	0.0288	0.0297	0.0306	0.0315	0.0324	0.0333	0.0342	0.0351	0.0360	0.0369	0.0378	0.0387	0.0396	0.0405	0.0414	0.0423	0.0432	0.0441	0.0450	0.0459	0.0468	0.0477	0.0486	0.0495	0.0504	0.0513	0.0522	0.0531	0.0540	0.0549	0.0558	0.0567	0.0576	0.0585	0.0594	0.0603	0.0612	0.0621	0.0630	0.0639	0.0648	0.0657	0.0666	0.0675	0.0684	0.0693	0.0702	0.0711	0.0720	0.0729	0.0738	0.0747	0.0756	0.0765	0.0774	0.0783	0.0792	0.0801	0.0810	0.0819	0.0828	0.0837	0.0846	0.0855	0.0864	0.0873	0.0882	0.0891	0.0900	0.0909	0.0918	0.0927	0.0936	0.0945	0.0954	0.0963	0.0972	0.0981	0.0990	0.0999	0.1008	0.1017	0.1026	0.1035	0.1044	0.1053	0.1062	0.1071	0.1080	0.1089	0.1098	0.1107	0.1116	0.1125	0.1134	0.1143	0.1152	0.1161	0.1170	0.1179	0.1188	0.1197	0.1206	0.1215	0.1224	0.1233	0.1242	0.1251	0.1260	0.1269	0.1278	0.1287	0.1296	0.1305	0.1314	0.1323	0.1332	0.1341	0.1350	0.1359	0.1368	0.1377	0.1386	0.1395	0.1404	0.1413	0.1422	0.1431	0.1440	0.1449	0.1458	0.1467	0.1476	0.1485	0.1494	0.1503	0.1512	0.1521	0.1530	0.1539	0.1548	0.1557	0.1566	0.1575	0.1584	0.1593	0.1602	0.1611	0.1620	0.1629	0.1638	0.1647	0.1656	0.1665	0.1674	0.1683	0.1692	0.1701	0.1710	0.1719	0.1728	0.1737	0.1746	0.1755	0.1764	0.1773	0.1782	0.1791	0.1800	0.1809	0.1818	0.1827	0.1836	0.1845	0.1854	0.1863	0.1872	0.1881	0.1890	0.1899	0.1908	0.1917	0.1926	0.1935	0.1944	0.1953	0.1962	0.1971	0.1980	0.1989	0.1998	0.2007	0.2016	0.2025	0.2034	0.2043	0.2052	0.2061	0.2070	0.2079	0.2088	0.2097	0.2106	0.2115	0.2124	0.2133	0.2142	0.2151	0.2160	0.2169	0.2178	0.2187	0.2196	0.2205	0.2214	0.2223	0.2232	0.2241	0.2250	0.2259	0.2268	0.2277	0.2286	0.2295	0.2304	0.2313	0.2322	0.2331	0.2340	0.2349	0.2358	0.2367	0.2376	0.2385	0.2394	0.2403	0.2412	0.2421	0.2430	0.2439	0.2448	0.2457	0.2466	0.2475	0.2484	0.2493	0.2502	0.2511	0.2520	0.2529	0.2538	0.2547	0.2556	0.2565	0.2574	0.2583	0.2592	0.2601	0.2610	0.2619	0.2628	0.2637	0.2646	0.2655	0.2664	0.2673	0.2682	0.2691	0.2700	0.2709	0.2718	0.2727	0.2736	0.2745	0.2754	0.2763	0.2772	0.2781	0.2790	0.2799	0.2808	0.2817	0.2826	0.2835	0.2844	0.2853	0.2862	0.2871	0.2880	0.2889	0.2898	0.2907	0.2916	0.2925	0.2934	0.2943	0.2952	0.2961	0.2970	0.2979	0.2988	0.2997	0.3006	0.3015	0.3024	0.3033	0.3042	0.3051	0.3060	0.3069	0.3078	0.3087	0.3096	0.3105	0.3114	0.3123	0.3132	0.3141	0.3150	0.3159	0.3168	0.3177	0.3186	0.3195	0.3204	0.3213	0.3222	0.3231	0.3240	0.3249	0.3258	0.3267	0.3276	0.3285	0.3294	0.3303	0.3312	0.3321	0.3330	0.3339	0.3348	0.3357	0.3366	0.3375	0.3384	0.3393	0.3402	0.3411	0.3420	0.3429	0.3438	0.3447	0.3456	0.3465	0.3474	0.3483	0.3492	0.3501	0.3510	0.3519	0.3528	0.3537	0.3546	0.3555	0.3564	0.3573	0.3582	0.3591	0.3600	0.3609	0.3618	0.3627	0.3636	0.3645	0.3654	0.3663	0.3672	0.3681	0.3690	0.3699	0.3708	0.3717	0.3726	0.3735	0.3744	0.3753	0.3762	0.3771	0.3780	0.3789	0.3798	0.3807	0.3816	0.3825	0.3834	0.3843	0.3852	0.3861	0.3870	0.3879	0.3888	0.3897	0.3906	0.3915	0.3924	0.3933	0.3942	0.3951	0.3960	0.3969	0.3978	0.3987	0.3996	0.4005	0.4014	0.4023	0.4032	0.4041	0.4050	0.4059	0.4068	0.4077	0.4086	0.4095	0.4104	0.4113	0.4122	0.4131	0.4140	0.4149	0.4158	0.4167	0.4176	0.4185	0.4194	0.4203	0.4212	0.4221	0.4230	0.4239	0.4248	0.4257	0.4266	0.4275	0.4284	0.4293	0.4302	0.4311	0.4320	0.4329	0.4338	0.4347	0.4356	0.4365	0.4374	0.4383	0.4392	0.4401	0.4410	0.4419	0.4428	0.4437	0.4446	0.4455	0.4464	0.4473	0.4482	0.4491	0.4500	0.4509	0.4518	0.4527	0.4536	0.4545	0.4554	0.4563	0.4572	0.4581	0.4590	0.4599	0.4608	0.4617	0.4626	0.4635	0.4644	0.4653	0.4662	0.4671	0.4680	0.4689	0.4698	0.4707	0.4716	0.4725	0.4734	0.4743	0.4752	0.4761	0.4770	0.4779	0.4788	0.4797	0.4806	0.4815	0.4824	0.4833	0.4842	0.4851	0.4860	0.4869	0.4878	0.4887	0.4896	0.4905	0.4914	0.4923	0.4932	0.4941	0.4950	0.4959	0.4968	0.4977	0.4986	0.4995	0.5004	0.5013	0.5022	0.5031	0.5040	0.5049	0.5058	0.5067	0.5076	0.5085	0.5094	0.5103	0.5112	0.5121	0.5130	0.5139	0.5148	0.5157	0.5166	0.5175	0.5184	0.5193	0.5202	0.5211	0.5220	0.5229	0.5238	0.5247	0.5256	0.5265	0.5274	0.5283	0.5292	0.5301	0.5310	0.5319	0.5328	0.5337	0.5346	0.5355	0.5364	0.5373	0.5382	0.5391	0.5400	0.5409	0.5418	0.5427	0.5436	0.5445	0.5454	0.5463	0.5472	0.5481	0.5490	0.5499	0.5508	0.5517	0.5526	0.5535	0.5544	0.5553	0.5562	0.5571	0.5580	0.5589	0.5598	0.5607	0.5616	0.5625	0.5634	0.5643	0.5652	0.5661	0.5670	0.5679	0.5688	0.5697	0.5706	0.5715	0.5724	0.5733	0.5742	0.5751	0.5760	0.5769	0.5778	0.5787	0.5796	0.5805	0.5814	0.5823	0.5832	0.5841	0.5850	0.5859	0.5868	0.5877	0.5886	0.5895	0.5904	0.5913	0.5922	0.5931	0.5940	0.5949	0.5958	0.5967	0.5976	0.5985	0.5994	0.6003	0.6012	0.6021	0.6030	0.6039	0.6048	0.6057	0.6066	0.6075	0.6084	0.6093	0.6102	0.6111	0.6120	0.6129	0.6138	0.6147	0.6156	0.6165	0.6174	0.6183	0.6192	0.6201	0.6210	0.6219	0.6228	0.6237	0.6246	0.6255	0.6264	0.6273	0.6282	0.6291	0.6300	0.6309	0.6318	0.6327	0.6336	0.6345	0.6354	0.6363	0.6372	0.6381	0.6390	0.6399	0.6408	0.6417	0.6426	0.6435	0.6444	0.6453	0.6462	0.6471	0.6480	0.6489	0.6498	0.6507	0.6516	0.6525	0.6534	0.6543	0.6552	0.6561	0.6570	0.6579	0.6588	0.6597	0.6606	0.6615	0.6624	0.6633	0.6642	0.6651	0.6660	0.6669	0.6678	0.6687	0.6696	0.6705	0.6714	0.6723	0.6732	0.6741	0.6750	0.6759	0.6768	0.6777	0.6786	0.6795	0.6804	0.6813	0.6822	0.6831	0.6840	0.6849	0.6858	0.6867	0.6876	0.6885	0.6894	0.6903	0.6912	0.6921	0.6930	0.6939	0.6948	0.6957	0.6966	0.6975	0.6984	0.6993	0.7002	0.7011	0.7020	0.7029	0.7038	0.7047	0.7056	0.7065	0.7074	0.7083	0.7092	0.7101	0.7110	0.7119	0.7128	0.7137	0.7146	0.7155	0.7164	0.7173	0.7182	0.7191	0.7200	0.7209	0.7218	0.7227	0.7236	0.7245	0.7254	0.7263	0.7272	0.7281	0.7290	0.7299	0.7308	0.7317	0.7326	0.7335	0.7344	0.7353	0.7362	0.7371	0.7380	0.7389	0.7398	0.7407	0.7416	0.7425	0.7434	0.7443	0.7452	0.7461	0.7470	0.7479	0.7488	0.7497	0.7506	0.7515	0.7524	0.7533	0.7542	0.7551	0.7560	0.7569	0.7578	0.7587	0.7596	0.7605	0.7614	0.7623	0.7632	0.7641	0.7650	0.7659	0.7668	0.7677	0.7686	0.7695	0.7704	0.7713	0.7722	0.7731	0.7740	0.7749	0.7758	0.7767	0.7776	0.7785	0.7794	0.7803	0.7812	0.7821	0.7830	0.7839	0.7848	0.7857	0.7866	0.7875	0.7884	0.7893	0.7902	0.7911	0.7920	0.7929	0.7938	0.7947	0.7956	0.7965	0.7974	0.7983	0.7992	0.8001	0.8010	0.8019	0.8028	0.8037	0.8046	0.8055	0.8064	0.8073	0.8082	0.8091	0.8100	0.8109	0.8118	0.8127	0.8136	0.8145	0.8154	0.8163	0.8172	0.8181	0.8190	0.8199	0.8208	0.8217	0.8226	0.8235	0.8244	0.8253	0.8262	0.8271	0.8280	0.8289	0.8298	0.8307	0.8316	0.8325	0.8334	0.8343	0.8352	0.8361	0.8370	0.8379	0.8388	0.8397	0.8406	0.8415	0.8424	0.8433	0.8442	0.8451	0.8460	0.8469	0.8478	0.8487	0.8496	0.8505	0.8514	0.8523	0.8532	0.8541	0.8550	0.8559	0.8568	0.8577	0.8586	0.8595	0.8604	0.8613	0.8622	0.8631	0.8640	0.8649	0.8658	0.8667	0.8676	0.8685	0.8694	0.8703	0.8712	0.8721	0.8730	0.8739	0.8748	0.8757	0.8766	0.8775	0.8784	0.8793	0.8802	0.8811	0.8820	0.8829	0.8838	0.8847	0.8856	0.8865	0.8874	0.8883	0.8892	0.8901	0.8910	0.8919	0.8928	0.8937	0.8946	0.8955	0.8964	0.8973	0.8982	0.8991	0.9000	0.9009	0.9018	0.9027	0.9036	0.9045	0.9054	0.9063	0.9072	0.9081	0.9090	0.9099	0.9108	0.9117	0.9126	0.9135	0.9144	0.9153	0.9162	0.9171	0.9180	0.9189	0.9198	0.9207	0.9216	0.9225	0.9234	0.9243	0.9252	0.9261	0.9270	0.9279	0.9288	0.9297	0.9306	0.9315	0.9324	0.9333	0.9342	0.9351	0.9360	0.9369	0.9378	0.9387	0.9396	0.9405	0.9414	0.9423	0.9432	0.9441	0.9450	0.9459	0.9468	0.9477	0.9486	0.9495	0.9504	0.9513	0.9522	0.9531	0.9540	0.9549	0.9558	0.9567	0.9576	0.9585	0.9594	0.9603	0.9612	0.9621	0.9630	0.9639	0.9648	0.9657	0.9

<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

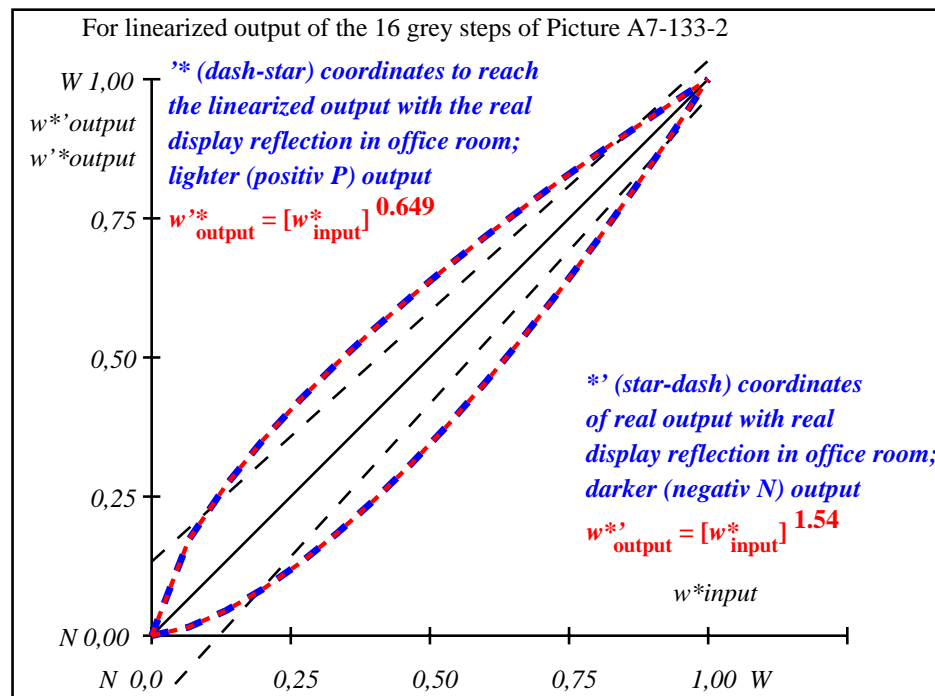
i	LAB*ref	l*out	LAB*out	LAB*out/c-ref	ΔE^*	Start output S1
1	18.01	0.0	0.0	18.01	0.0	0.0
2	23.17	0.0	0.02	19.2	0.0	-3.95
3	28.33	0.0	0.04	21.49	0.0	-6.83
4	33.49	0.0	0.08	24.5	0.0	-8.98
5	38.65	0.0	0.13	28.12	0.0	-10.52
6	43.81	0.0	0.18	32.26	0.0	-11.53
7	48.97	0.0	0.24	36.89	0.0	-12.07
8	54.13	0.0	0.31	41.94	0.0	-12.18
9	59.29	0.0	0.38	47.41	0.0	-11.87
10	64.45	0.0	0.46	53.25	0.0	-11.19
11	69.61	0.0	0.54	59.46	0.0	-10.14
12	74.77	0.0	0.62	66.02	0.0	-8.74
13	79.93	0.0	0.71	72.9	0.0	-7.02
14	85.09	0.0	0.8	80.1	0.0	-4.98
15	90.25	0.0	0.9	87.61	0.0	-2.63
16	95.41	0.0	1.0	95.41	0.0	0.0
17	18.01	0.0	0.0	18.01	0.0	0.0
18	37.36	0.0	0.12	27.16	0.0	-10.19
19	56.71	0.0	0.34	44.63	0.0	-12.07
20	76.06	0.0	0.64	67.71	0.0	-8.34
21	95.41	0.0	1.0	95.41	0.0	0.0

Mean lightness difference (16 steps)
 $\Delta E^*_{CIELAB} = 7.7$

Mean lightness difference (5 steps)
 $\Delta L^*_{CIELAB} = 6.1$

Mean colour reproduction index: $R^*_{ab,m} = 66$

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



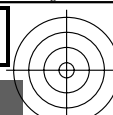
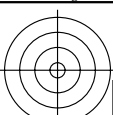
fel01-3N-133-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

$L^*/Y^*_{intended}$ (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 $g_N=1.29$	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	0,031	0,074	0,125	0,182	0,242	0,307	0,374	0,444	0,517	0,593	0,67	0,75	0,832	0,914	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, 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>

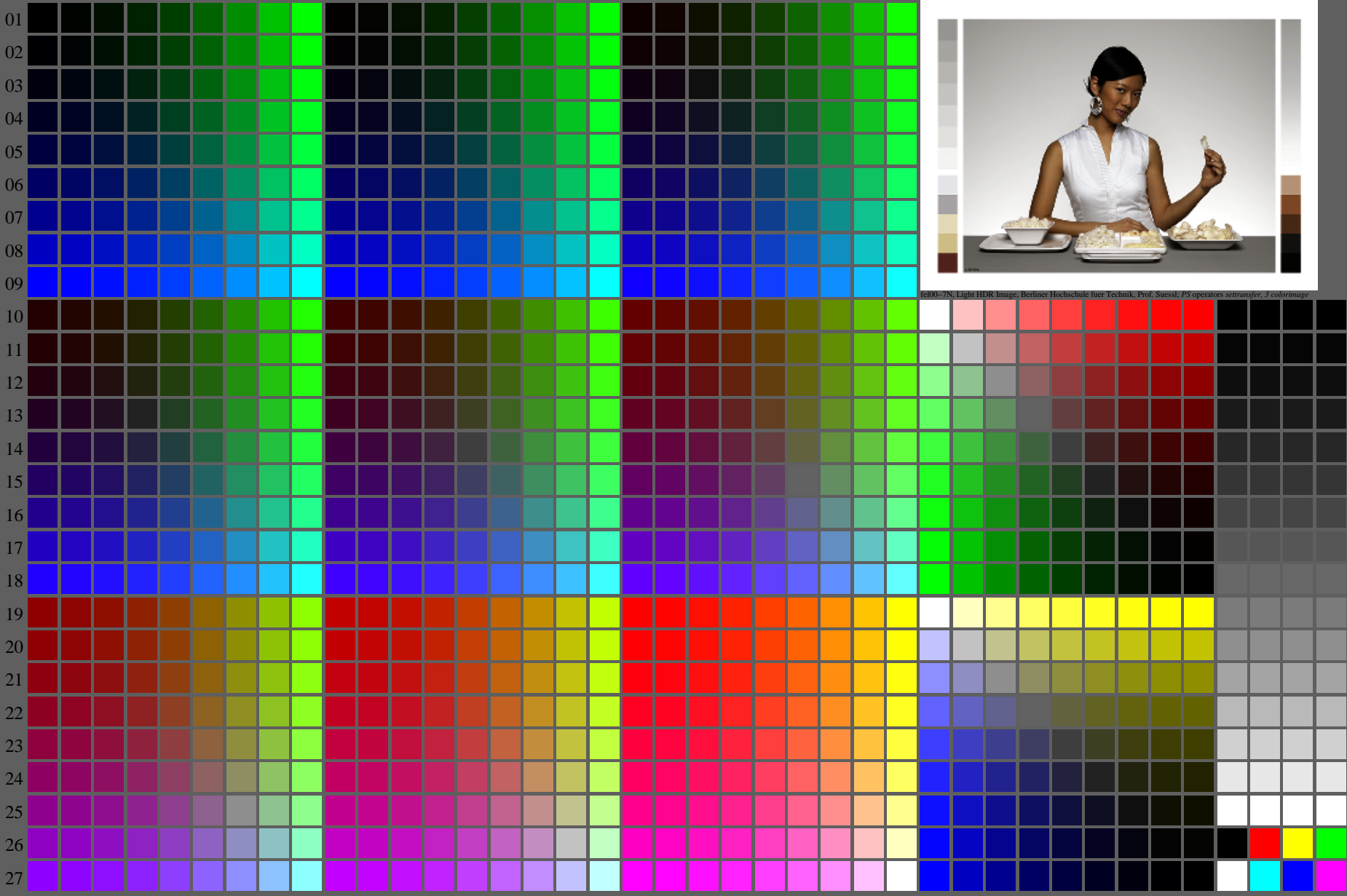


see similar files of the whole serie: <http://farbe.li.tu-berlin.de/fels.htm>
technical information: <http://farbe.li.tu-berlin.de/A/33872E.html>
or <http://standards.iso.org/iso/9241/306/ed-2/index.html>

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

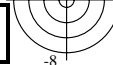
TUB material: code=rh4ta

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, 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 = 32, 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; $\gamma_R=1,0$
-> $rgb^*_d, 130:0$



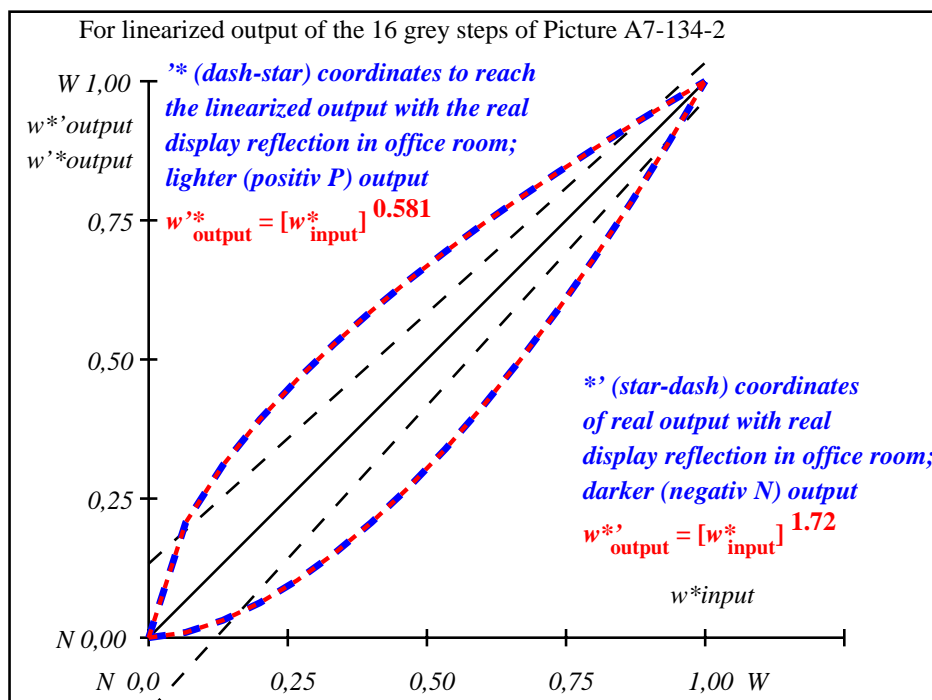
see similar files of the whole serie: <http://farbe.li.tu-berlin.de/fels.htm>
technical information: <http://farbe.li.tu-berlin.de/A/33872E.htm>
or <http://standards.iso.org/iso/9241/306/ed-2/index.html>

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	ΔE^*	Start output S1
1	26.85	0.0	0.0	26.85	0.0	Specification according to ISO/IEC 15775 Annex G and DIN 33866-1 Annex G
2	31.42	0.0	0.01	27.5	0.0	
3	35.99	0.0	0.03	28.99	0.0	
4	40.56	0.0	0.06	31.15	0.0	
5	45.13	0.0	0.1	33.91	0.0	
6	49.7	0.0	0.15	37.21	0.0	
7	54.27	0.0	0.21	41.03	0.0	
8	58.84	0.0	0.27	45.33	0.0	
9	63.41	0.0	0.34	50.1	0.0	
10	67.99	0.0	0.42	55.33	0.0	
11	72.56	0.0	0.5	60.98	0.0	
12	77.13	0.0	0.59	67.06	0.0	
13	81.7	0.0	0.68	73.56	0.0	
14	86.27	0.0	0.78	80.45	0.0	
15	90.84	0.0	0.89	87.74	0.0	
16	95.41	0.0	1.0	95.41	0.0	
17	26.85	0.0	0.0	26.85	0.0	Mean lightness difference (16 steps)
18	43.99	0.0	0.09	33.17	0.0	$\Delta E^*_{CIELAB} = 8.5$
19	61.13	0.0	0.3	47.66	0.0	
20	78.27	0.0	0.61	68.65	0.0	Mean lightness difference (5 steps)
21	95.41	0.0	1.0	95.41	0.0	$\Delta L^*_{CIELAB} = 6.8$

Mean colour reproduction index: $R^*_{ab,m} = 63$

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



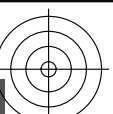
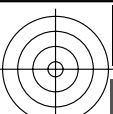
fel01-3N-134-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

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
$w^* w^* w^*$ setrgb																
$g_N = 1.43$ 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
$w^* = l^*$ (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	0,021	0,056	0,1	0,152	0,208	0,27	0,337	0,407	0,482	0,561	0,642	0,727	0,816	0,906	1,0

fel00-7N-134-2: 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 $Y_W:Y_N = 88,9:5$; Y_N range 3,75 to <7,5, L-HDR; $\gamma_R = 1,0$ ->rgb*d, 130-2:

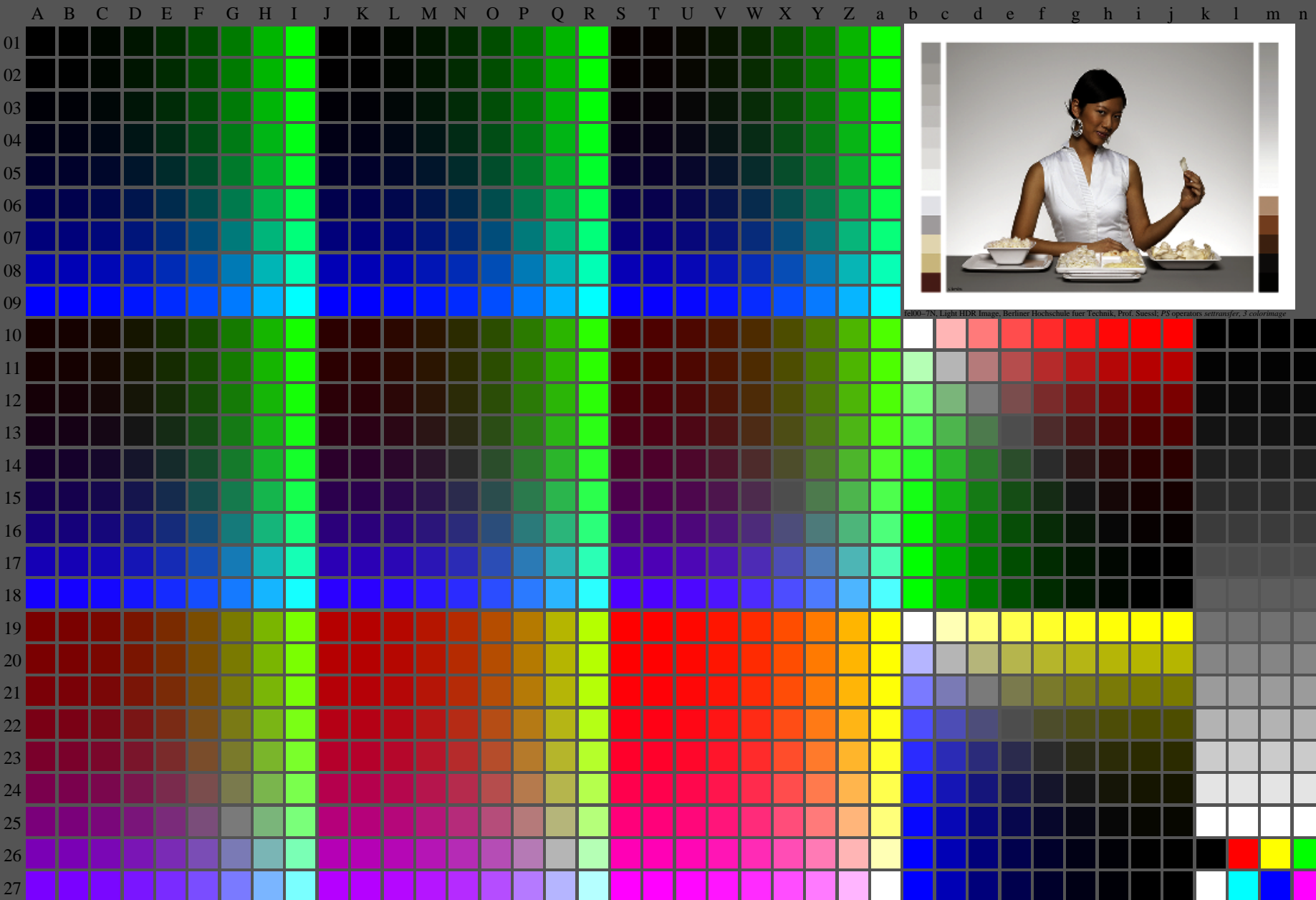
<http://farbe.li.tu-berlin.de/fel0/fel010fa.txt> /.ps; only vector graphic VG;
see separate images of this page: <http://farbe.li.tu-berlin.de/fel0/fel0.htm>



see similar files of the whole 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>

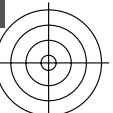
TUB registration: 20240301-fel0/fel010fa.txt /.ps
application for evaluation and measurement of display or print output

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): $rgb^* (A_n)$, $colorm = 1$, $xchart = 40$, $pchart = 0$

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; $\gamma_R=1,0$
-> $rgb^*_d, 130:0$



l=13400

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/fel01.htm

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

TUB material: code rha1ra

Table with columns labeled A through Z and a through n, containing numerical data for color calibration. The table is organized into a grid with 26 columns and 26 rows of data points.

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): r_gb*^{*}(A_j + k26_n27), 000n*^{*}(k), w*^{*}(l), nnn0*^{*}(m), www*^{*}(n), colorm = 1, xchart = 40, pchart = 1

TUB-test chart fel0; fel0: Test chart with 40x27=1080 colours; 1MR, DR 000n/w/cmy0/rgb
Digital equidistant 9 or 16 step colour scales, L-HDR; $\gamma_{R=1.0}$
->rgb*d, 130:1

l=13401

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

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	ΔE^*
1	37.99	0.0	0.0	37.99 0.0 0.0	0.01
2	41.81	0.0	0.01	38.32 0.0 0.0	3.49
3	45.64	0.0	0.02	39.23 0.0 0.0	6.41
4	49.47	0.0	0.05	40.68 0.0 0.0	8.79
5	53.3	0.0	0.08	42.65 0.0 0.0	10.65
6	57.13	0.0	0.12	45.11 0.0 0.0	12.02
7	60.96	0.0	0.18	48.06 0.0 0.0	12.9
8	64.78	0.0	0.24	51.48 0.0 0.0	13.3
9	68.61	0.0	0.3	55.38 0.0 0.0	13.23
10	72.44	0.0	0.38	59.74 0.0 0.0	12.7
11	76.27	0.0	0.46	64.56 0.0 0.0	11.7
12	80.1	0.0	0.55	69.84 0.0 0.0	10.26
13	83.93	0.0	0.65	75.57 0.0 0.0	8.36
14	87.75	0.0	0.76	81.74 0.0 0.0	6.01
15	91.58	0.0	0.88	88.35 0.0 0.0	3.23
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	0.07	42.11 0.0 0.0	10.23
19	66.7	0.0	0.27	53.37 0.0 0.0	13.33
20	81.05	0.0	0.58	71.23 0.0 0.0	9.82
21	95.41	0.0	1.0	95.41 0.0 0.0	0.01

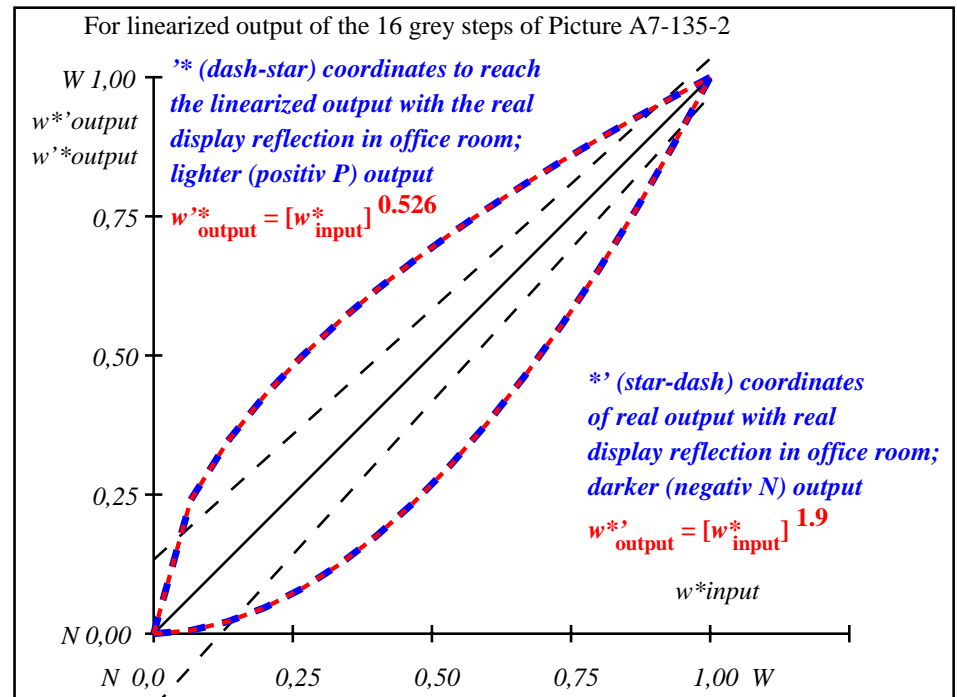
Start output S1
Specification according to ISO/IEC 15775 Annex G and DIN 33866-1 Annex G

Mean lightness difference (16 steps)
 $\Delta L^*_{CIELAB} = 8.3$

Mean lightness difference (5 steps)
 $\Delta L^*_{CIELAB} = 6.7$

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

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



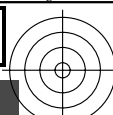
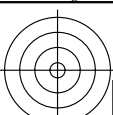
fel01-3N-135-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

$L^*/Y^*_{intended}$ (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
$w^* w^* w^*$ setrgb	[Color patches]															
$g_N=1.6$	[Color patches]															
No. and Hex code	00;F	01;E	02;D	03;C	04;B	05;A	06;9	07;8	08;7	09;6	10;5	11;4	12;3	13;2	14;1	15;0
$w^* = l^*_{CIELAB, r}$ (relative)	[Color patches]															
$w^*_{intended}$	0,000	0,067	0,133	0,200	0,267	0,333	0,400	0,467	0,533	0,600	0,667	0,733	0,800	0,867	0,933	1,000
w^*_{out}	0,0	0,013	0,04	0,076	0,121	0,172	0,231	0,296	0,365	0,442	0,523	0,608	0,7	0,796	0,895	1,0

fel00-7N-135-2: 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 $Y_W:Y_N=88,9:10$; Y_N range 7,5 to <15, L-HDR; $\gamma_R=1,0$ ->rgb*d, 130-2:

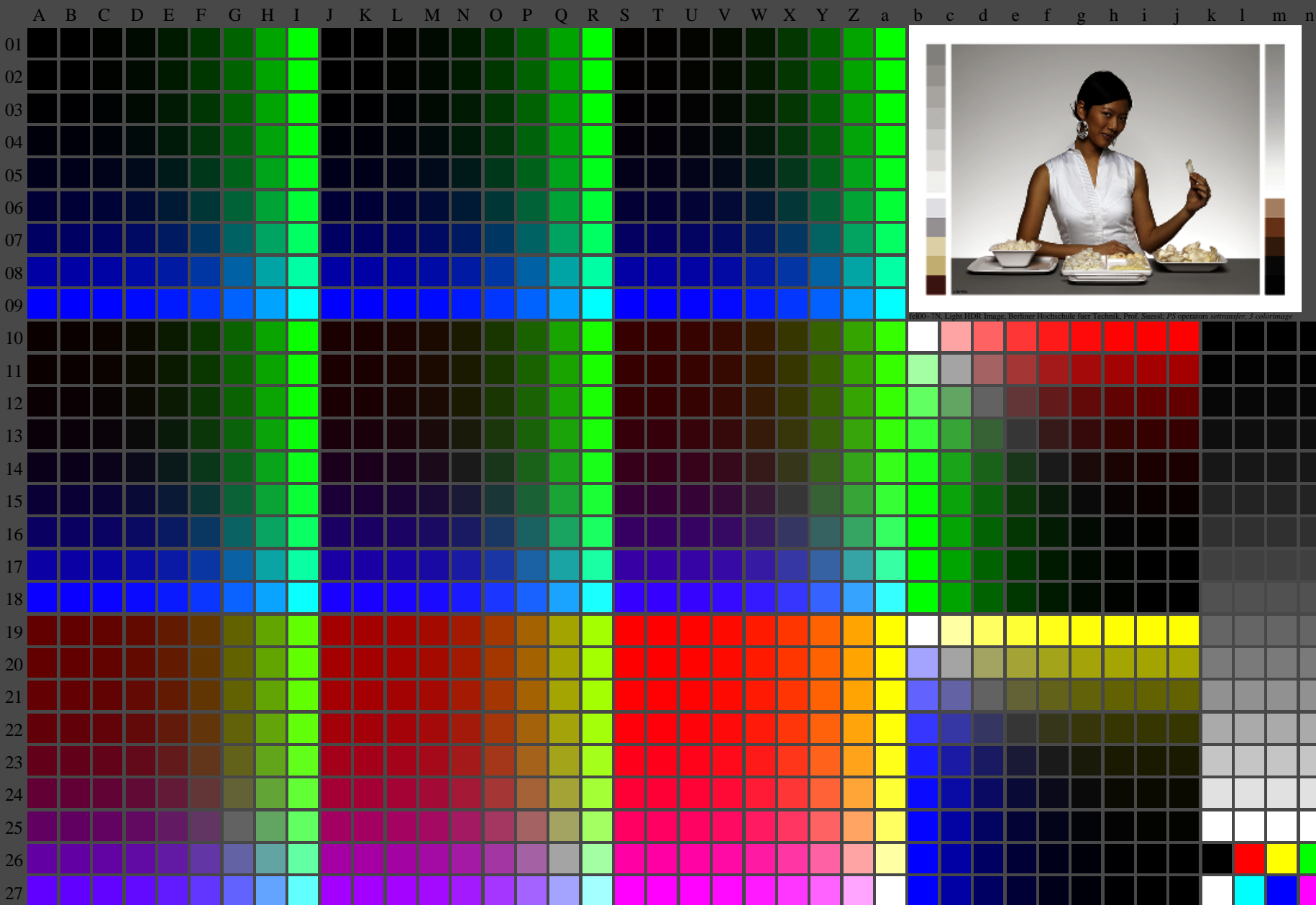
<http://farbe.li.tu-berlin.de/fel0/fel010fa.txt> /.ps; only vector graphic VG;
see separate images of this page: <http://farbe.li.tu-berlin.de/fel0/fel0.htm>



see similar files of the whole 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. Süssel, PS operators selbstaenger, 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): $rgb^*_{i,j}$ (A_n), colorm = 1, xchart = 48, 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;
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/3872E.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=rhata

Table with columns labeled A-Z and a-b, and rows labeled 01-27. Each cell contains numerical data representing color calibration values.

fel0-70, Page 2/16, Test chart G with 40x27=1080 colours; digital equidistant 9 or 16 step colour scales; Colour data in column (A-n): $rgb^*(A_j + k26 \cdot n27)$, $000n^*(k)$, $w^*(l)$, $nnn0^*(m)$, $www^*(n)$, $color = 1$, $xchart = 48$, $phchart = 1$

TUB-test chart fel0; fel0: Test chart w_d10 with 40x27=1080 colours; 1MR, DH 000n/w/cmy0/rgb
Digital equidistant 9 or 16 step colour scales, L-HDR; $\gamma_R = 1,0 \rightarrow rgb^*_d, 130:1$

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.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	ΔE^*
1	52.02	0.0	0.0	52.02	0.0
2	54.91	0.0	0.0	52.17	0.0
3	57.8	0.0	0.02	52.67	0.0
4	60.7	0.0	0.04	53.54	0.0
5	63.59	0.0	0.06	54.79	0.0
6	66.48	0.0	0.1	56.43	0.0
7	69.37	0.0	0.15	58.47	0.0
8	72.27	0.0	0.2	60.91	0.0
9	75.16	0.0	0.27	63.75	0.0
10	78.05	0.0	0.35	67.01	0.0
11	80.95	0.0	0.43	70.69	0.0
12	83.84	0.0	0.52	74.78	0.0
13	86.73	0.0	0.63	79.3	0.0
14	89.62	0.0	0.74	84.24	0.0
15	92.52	0.0	0.87	89.61	0.0
16	95.41	0.0	1.0	95.41	0.0
17	52.02	0.0	0.0	52.02	0.0
18	62.87	0.0	0.06	54.44	0.0
19	73.71	0.0	0.24	62.28	0.0
20	84.56	0.0	0.55	75.87	0.0
21	95.41	0.0	1.0	95.41	0.0

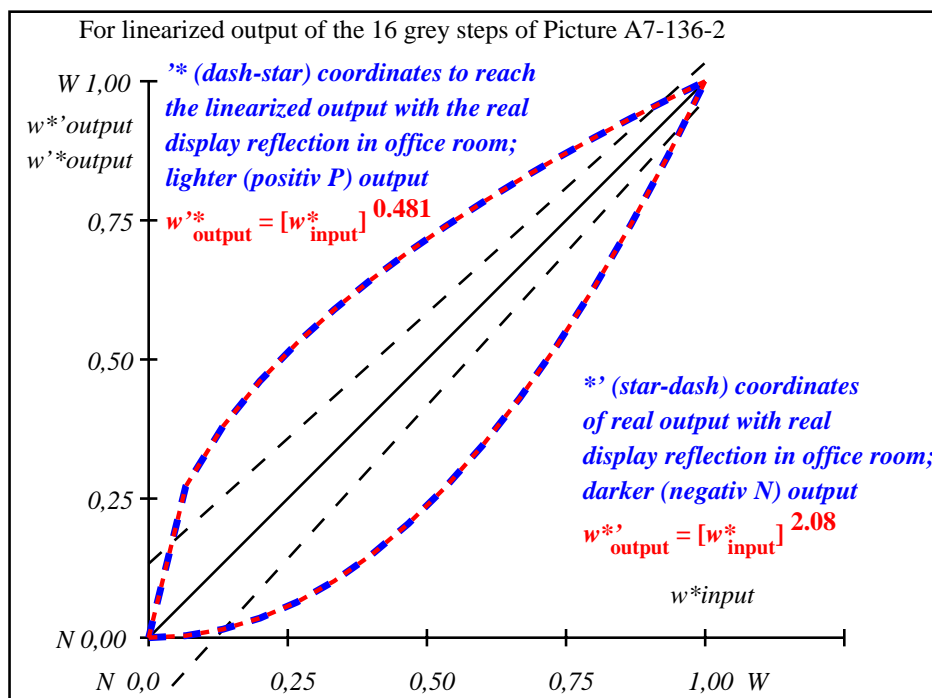
Start output S1
Specification according to ISO/IEC 15775 Annex G and DIN 33866-1 Annex G

Mean lightness difference (16 steps)
 $\Delta E^*_{CIELAB} = 7.1$

Mean lightness difference (5 steps)
 $\Delta L^*_{CIELAB} = 5.7$

Mean colour reproduction index: $R^*_{ab,m} = 69$

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																
$g_N=1.82$																
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	0,007	0,026	0,054	0,091	0,135	0,189	0,25	0,319	0,395	0,479	0,569	0,666	0,771	0,882	1,0

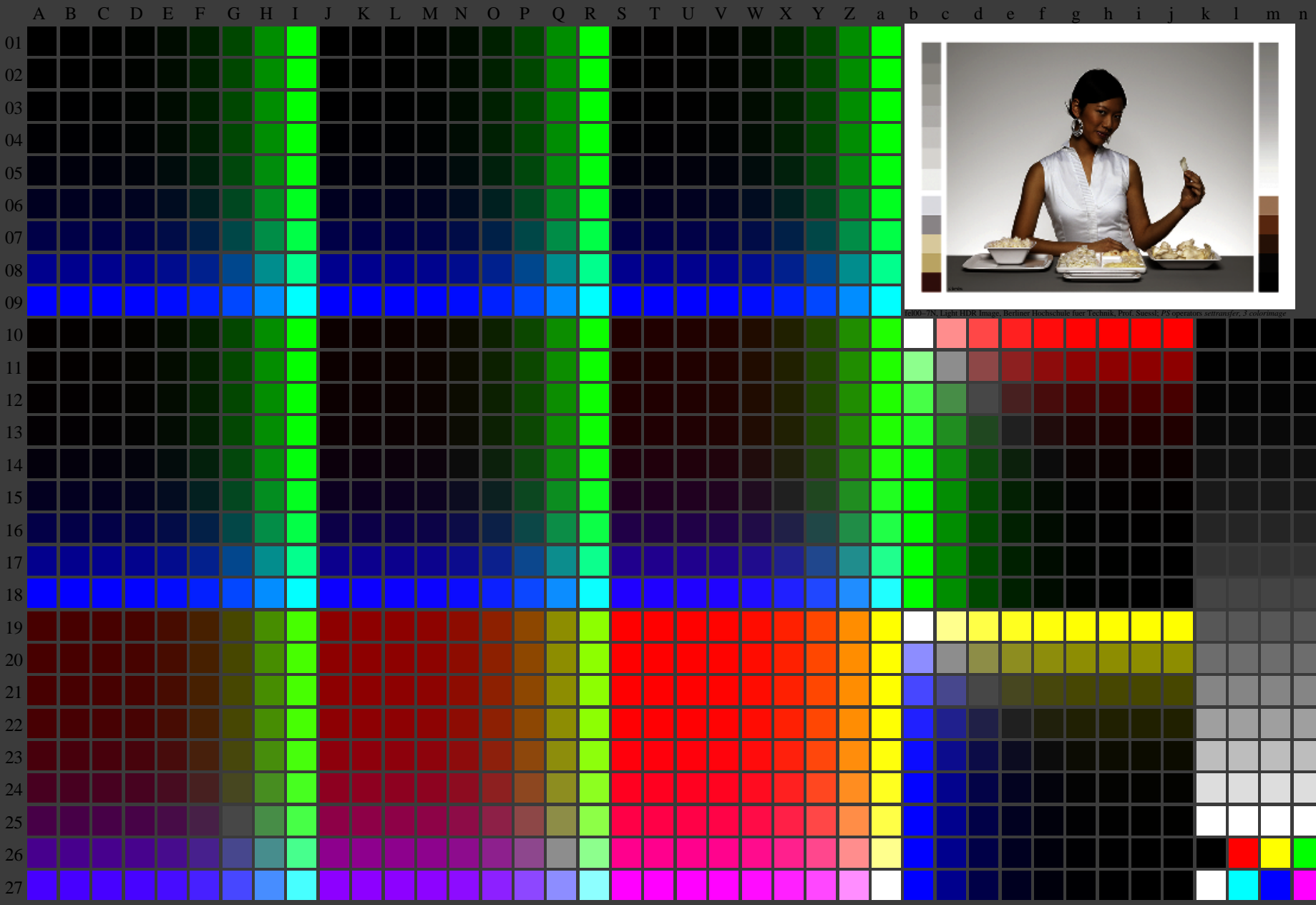
fel00-7N-136-2: 16 visual equidistant L^* -grey steps; PS operator: $w^* w^* w^*$ setrgbcolor

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, 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 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): $rgb^* (A_n)$, $colorm = 1$, $xchart = 56$, $pchart = 0$

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

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

Table with columns labeled A through Z and rows labeled 01 through 27. Each cell contains a 6-digit hexadecimal color code (e.g., 0000A1, 0009B0, etc.).

see similar files of the whole serie: http://farbe.li.tu-berlin.de/fels.htm
technical information: http://farbe.li.tu-berlin.de/A/3872E.htm
or http://standards.iso.org/iso/9241/306/ed-2/index.html

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): rrgb*(A_j + k26_n27), 000n*(k), w*(l), nnn0*(m), www*(n), colorm = 1, xchart = 56, pchart = 1

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; $\gamma_R=1.0$; $\rightarrow rrgb^*_d, 130:1$

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	ΔE^*
1	69.7	0.0	0.0	69.7 0.0 0.0	0.01
2	71.41	0.0	0.0	69.75 0.0 0.0	1.66
3	73.13	0.0	0.01	69.97 0.0 0.0	3.16
4	74.84	0.0	0.03	70.37 0.0 0.0	4.47
5	76.55	0.0	0.05	70.99 0.0 0.0	5.56
6	78.27	0.0	0.08	71.84 0.0 0.0	6.42
7	79.98	0.0	0.13	72.94 0.0 0.0	7.04
8	81.7	0.0	0.18	74.29 0.0 0.0	7.41
9	83.41	0.0	0.24	75.91 0.0 0.0	7.5
10	85.12	0.0	0.32	77.8 0.0 0.0	7.32
11	86.84	0.0	0.4	79.98 0.0 0.0	6.86
12	88.55	0.0	0.5	82.45 0.0 0.0	6.1
13	90.27	0.0	0.6	85.23 0.0 0.0	5.04
14	91.98	0.0	0.72	88.3 0.0 0.0	3.68
15	93.7	0.0	0.86	91.7 0.0 0.0	2.0
16	95.41	0.0	1.0	95.41 0.0 0.0	0.01
17	69.7	0.0	0.0	69.7 0.0 0.0	0.01
18	76.13	0.0	0.04	70.82 0.0 0.0	5.31
19	82.55	0.0	0.21	75.07 0.0 0.0	7.49
20	88.98	0.0	0.52	83.12 0.0 0.0	5.86
21	95.41	0.0	1.0	95.41 0.0 0.0	0.01

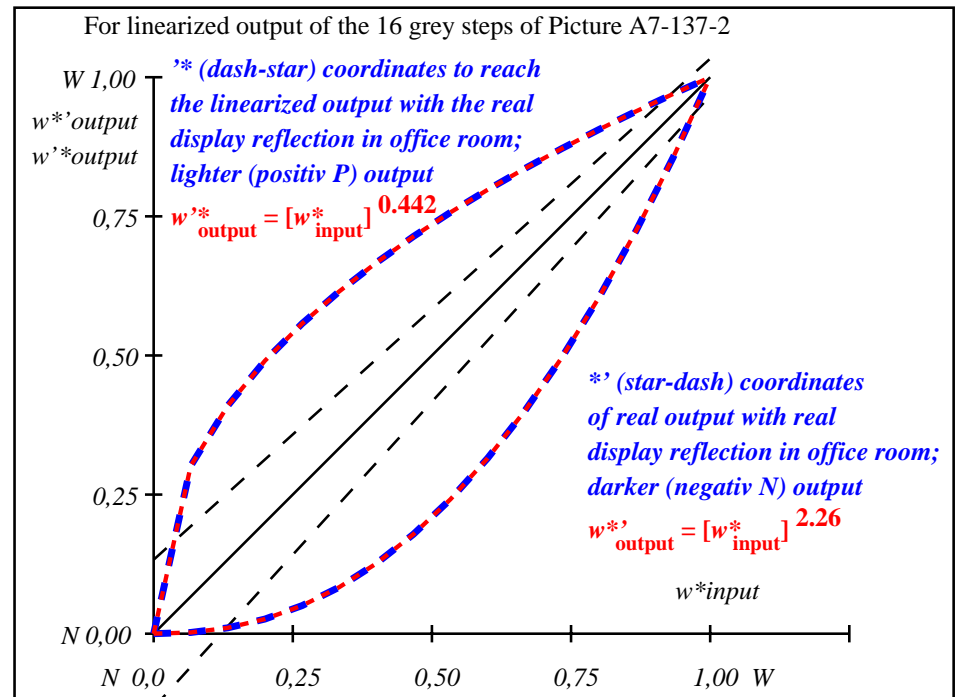
Start output S1
Specification according to ISO/IEC 15775 Annex G and DIN 33866-1 Annex G

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

Mean lightness difference (5 steps)
 $\Delta L^*_{CIELAB} = 3.7$

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
$w^* w^* w^*$ setrgb																
$g_N=2.11$																
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	0,003	0,014	0,034	0,062	0,099	0,145	0,201	0,266	0,341	0,426	0,52	0,625	0,74	0,864	1,0

fel00-7N-137-2: 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 $Y_W:Y_N=88,9:40$; Y_N range 30 to <60, L-HDR; $\gamma_R=1,0$ ->rgb*d, 130-2: