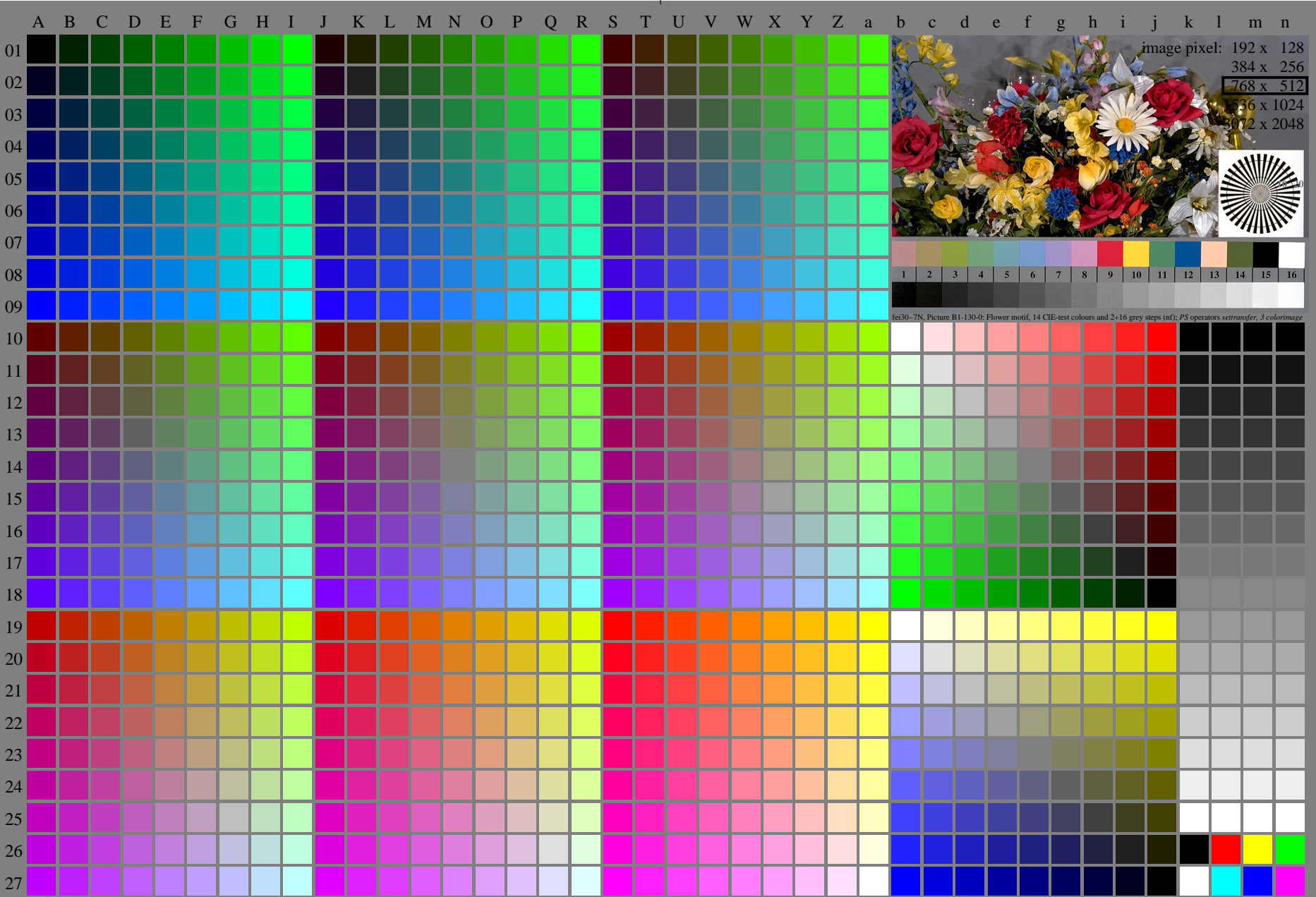


<http://farbe.li.tu-berlin.de/fei3/fei310fa.txt> /ps; only vector graphic VG; start output
see separate images of this page: <http://farbe.li.tu-berlin.de/fei3/fei3.htm>



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

TUB registration: 20240301-fei3/fei310fa.txt /ps
application for evaluation and measurement of display or print output
TUB material: code=rh4ta



fei30-7N, 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 fei3; Test chart 2g_di with 40x27=1080 colours; 1MR, DH
Digital equidistant 9 or 16 step colour scales

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



<http://farbe.li.tu-berlin.de/fei3/fei310fa.txt> / .ps; only vector graphic VG; start output
see separate images of this page: <http://farbe.li.tu-berlin.de/fei3/fei3.htm>

	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	0000A01	0009B01	0018C01	0027D01	0036E01	0045F01	0054G01	0063H01	0072I01	0081J01	0090K01	0099L01	0108M01	0117N01	0126O01	0135P01	0144Q01	0153R01	0162S01	0171T01	0180U01	0189V01	0198W01	0207X01	0216Y01	0225Z01	0234a01	0243b01	0252c01	0261d01	0270e01	0279f01	0288g01	0297h01	0306i01	0315j01	0324k01	0333l01	0342m01	0351n01	
02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25

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

TUB registration: 20240301-fei3/fei310fa.txt / .ps
application for evaluation and measurement of display or print output

TUB material: code=rh4ta

fei30-70, Page 2/16, Test chart G with 40x27=1080 colours; digital equidistant 9 or 16 step colour scales; Colour data in column (A-n): $rgb^*(A_j + k26_n27)$, $000n^*(k)$, $w^*(l)$, $nnn0^*(m)$, $www^*(n)$, $color = 1$, $xchart = 0$, $pchart = 0$

TUB-test chart fei3; Test chart 2g di with 40x27=1080 colours; 1MR, DH
Digital equidistant 9 or 16 step colour scales

000n*w/cmy0/rgb
->rgb*_d, 130-1:

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

TUB registration: 20240301-fei3/fei310fa.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

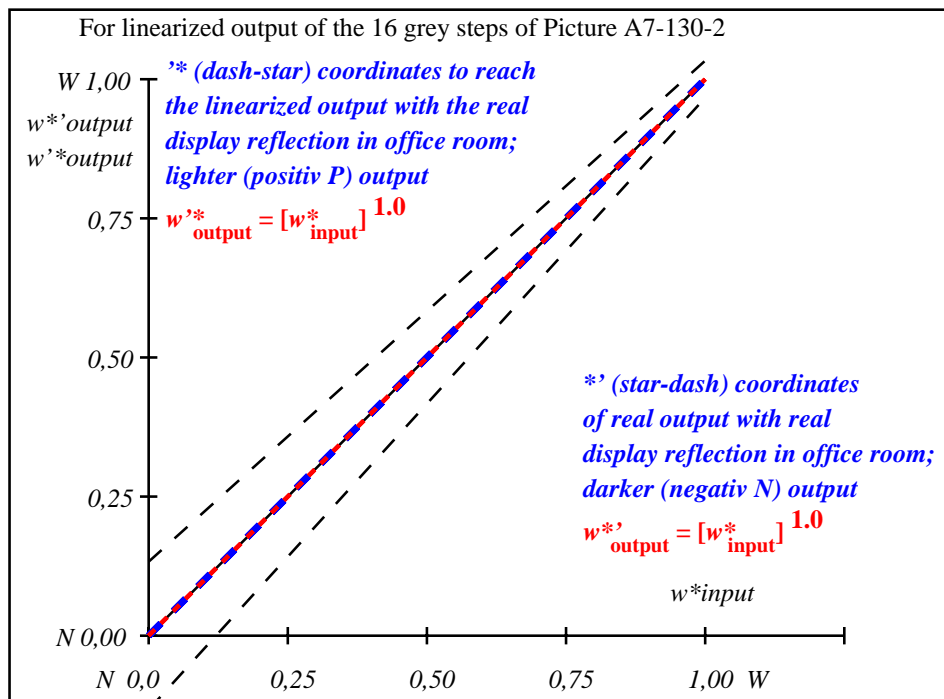
Start output S1
Specification according to ISO/IEC 15775 Annex G and DIN 33866-1 Annex G

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

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

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

fei30-3A-130-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



fei31-3N-130-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

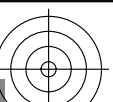
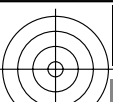
$L^*/Y^*_{intended}$ (absolute)	0.0/0.0	6.4/0.7	12.7/1.5	19.1/2.8	25.4/4.6	31.8/7.0	38.2/10.2	44.5/14.2	50.9/19.2	57.2/25.2	63.6/32.3	70.0/40.7	76.3/50.4	82.7/61.6	89.0/74.3	95.4/88.6
$w^* w^* w^*$ setrgb gp=1.0																
No. and Hex code	00;F	01;E	02;D	03;C	04;B	05;A	06;9	07;8	08;7	09;6	10;5	11;4	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

fei30-7N, Picture A7-130-2: 16 visual equidistant L^* -grey steps; PS operator: $w^* w^* w^*$ setrgbcolor

TUB-test chart fei3; In-output relation according to ISO 9241-306; 1MR, DH
 Viewing Y contrast $Y_W:Y_N=88,9:0,31$; Y_N range 0,0 to <0,46

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

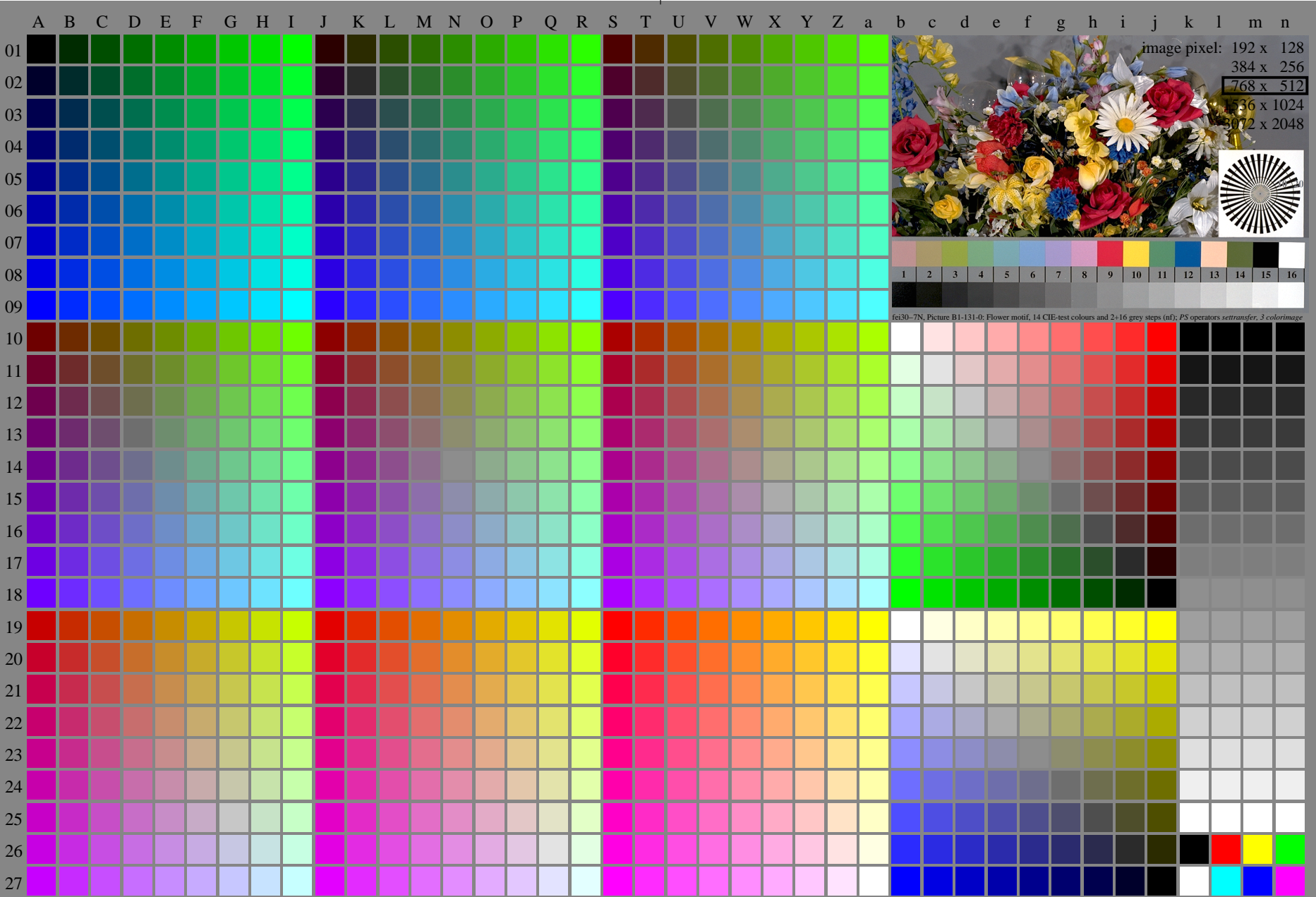
<http://farbe.li.tu-berlin.de/fei3/fei310fa.txt> /.ps; only vector graphic VG;
see separate images of this page: <http://farbe.li.tu-berlin.de/fei3/fei3.htm>



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

TUB registration: 20240301-fei3/fei310fa.txt /.ps
application for evaluation and measurement of display or print output

TUB material: code=rh4ta



fei30-7N, Page 1/16, Test chart 2G with 40x27=1080 colours; digital equidistant 9 or 16 step colour scales; Colour data in column (A-n): $rgb^*_{d,131-0}(A_n)$, $colorm = 1$, $xchart = 1$, $pchart = 0$

TUB-test chart fei3; Test chart 2g_di with 40x27=1080 colours; 1MR, DH
Digital equidistant 9 or 16 step colour scales

000n/w/cmy0/rgb
→ $rgb^*_{d,131-0}$



http://farbe.li.tu-berlin.de/fei3/fei310fa.txt /.ps; only vector graphic VG;
see separate images of this page: http://farbe.li.tu-berlin.de/fei3/fei3.htm

TUB registration: 20240301-fei3/fei310fa.txt /.ps
application for evaluation and measurement of display or print output

see similar files of the whole serie: http://farbe.li.tu-berlin.de/feis.htm
technical information: http://farbe.li.tu-berlin.de/A/3872E.html
or http://standards.iso.org/iso/9241/306/ed-1/2index.html

Table with 28 columns (A-Z) and 28 rows (01-28). Each cell contains a numerical value representing color data for a specific color and row. The values are small integers, often repeating patterns across rows and columns.

fei30-70, Test chart G with 40x27=1080 colours; digital equivalent 9 or 16 step colour scales; Colour data in column (A-n): $rgb^*(A_j + k26_n27)$, $000n^*(k)$, $w^*(l)$, $nnn0^*(m)$, $www^*(n)$, $colorm = 1$, $xchart = 1$

TUB-test chart fei3; Test chart 2g di with 40x27=1080 colours; 1MR, DH 000n/w/cmy0/rgb
Digital equivalent 9 or 16 step colour scales >rgb*d, 131-1:

<http://farbe.li.tu-berlin.de/fei3/fei310fa.txt> /.ps; only vector graphic VG;
see separate images of this page: <http://farbe.li.tu-berlin.de/fei3/fei3.htm>

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

TUB registration: 20240301-fei3/fei310fa.txt /.ps
application for evaluation and measurement of display or print output
TUB material: code=rh4ta

i	LAB*ref	l*out	LAB*out	LAB*out/c-ref	ΔE^*
1	5.69	0.0	5.69	0.0	0.01
2	11.67	0.0	14.73	3.06	3.06
3	17.65	0.0	21.96	4.3	4.3
4	23.63	0.0	28.63	4.99	4.99
5	29.62	0.0	34.96	5.34	5.34
6	35.6	0.0	41.05	5.46	5.46
7	41.58	0.0	46.96	5.38	5.38
8	47.56	0.0	52.72	5.16	5.16
9	53.54	0.0	58.36	4.82	4.82
10	59.52	0.0	63.88	4.36	4.36
11	65.5	0.0	69.32	3.82	3.82
12	71.48	0.0	74.67	3.19	3.19
13	77.47	0.0	79.95	2.49	2.49
14	83.45	0.0	85.16	1.72	1.72
15	89.43	0.0	90.31	0.89	0.89
16	95.41	0.0	95.41	0.0	0.01
17	5.69	0.0	5.69	0.0	0.01
18	28.12	0.0	33.4	5.28	5.28
19	50.55	0.0	55.55	5.0	5.0
20	72.98	0.0	76.0	3.02	3.02
21	95.41	0.0	95.41	0.0	0.01

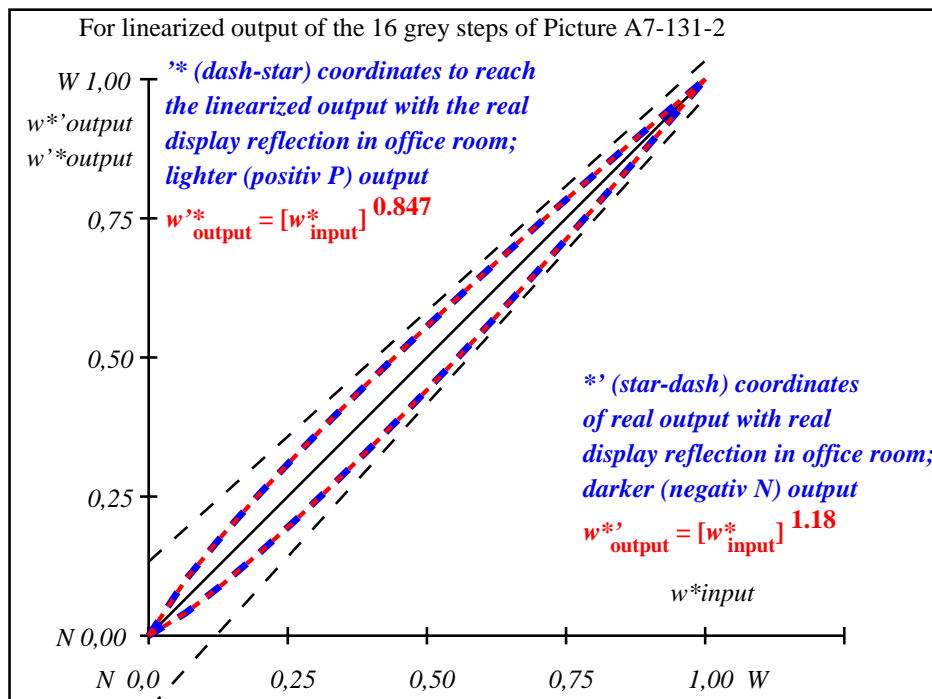
Start output S1
Specification according to ISO/IEC 15775 Annex G and DIN 33866-1 Annex G

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

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

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

fei30-3A-131-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



fei31-3N-131-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

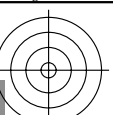
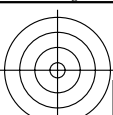
$L^*/Y^*_{intended}$ (absolute)	5.7/0.6	11.7/1.4	17.7/2.4	23.6/4.0	29.6/6.1	35.6/8.8	41.6/12.2	47.6/16.5	53.5/21.5	59.5/27.6	65.5/34.7	71.5/42.9	77.5/52.3	83.4/63.0	89.4/75.1	95.4/88.6
$w^* w^* w^*$ setrgb																
gp=0.92																
No. and Hex code	00;F	01;E	02;D	03;C	04;B	05;A	06;9	07;8	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

fei30-7N, Picture A7-131-2: 16 visual equidistant L^* -grey steps; PS operator: $w^* w^* w^*$ setrgbcolor

TUB-test chart fei3; In-output relation according to ISO 9241-306; 1MR, DH
Viewing Y contrast $Y_W:Y_N=88,9:0,62$; Y_N range 0,46 to <0,93

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

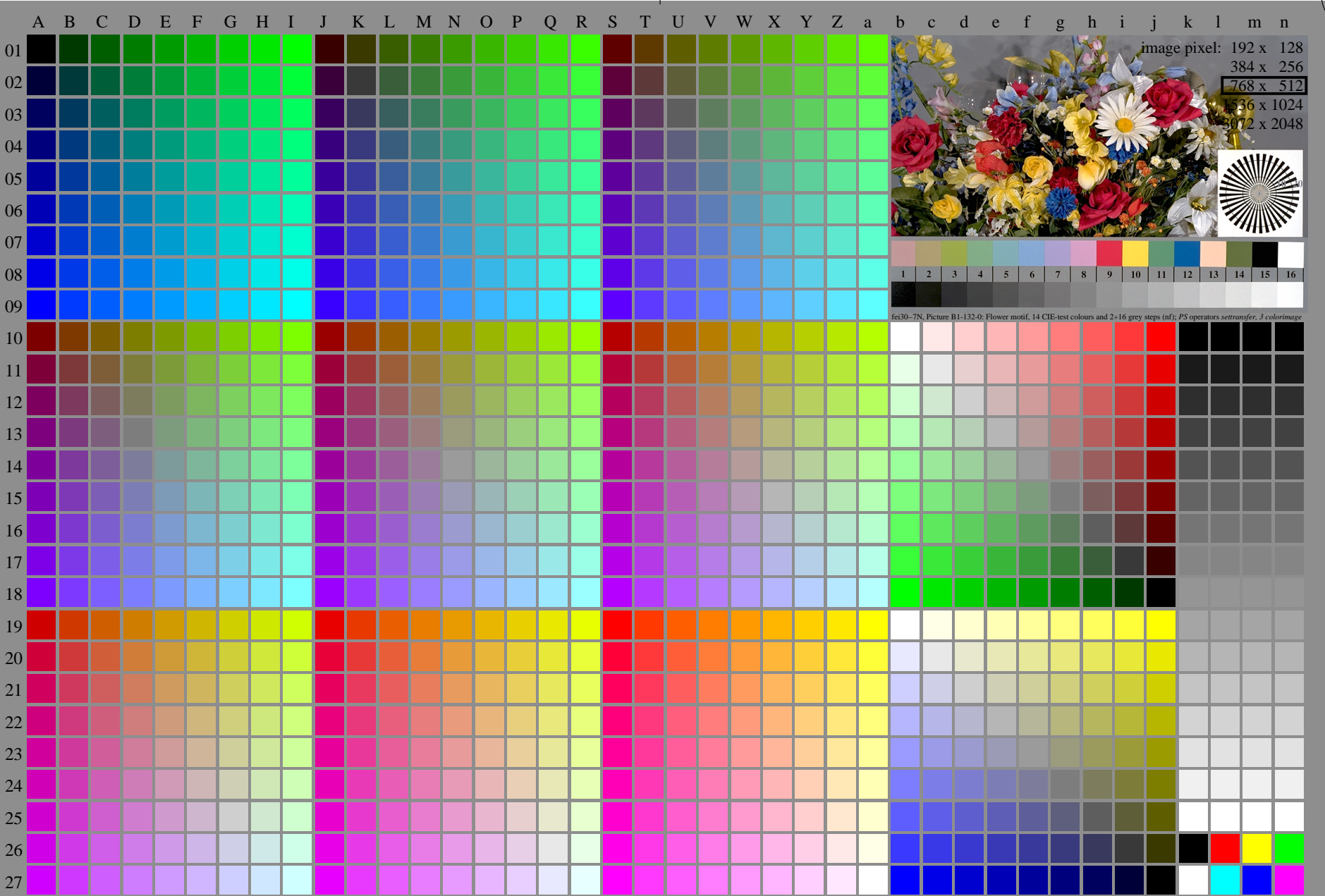
<http://farbe.li.tu-berlin.de/fei3/fei310fa.txt> /.ps; only vector graphic VG;
see separate images of this page: <http://farbe.li.tu-berlin.de/fei3/fei3.htm>



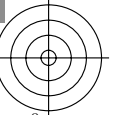
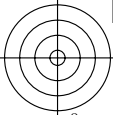
see similar files of the whole serie: <http://farbe.li.tu-berlin.de/feis.htm>
technical information: <http://farbe.li.tu-berlin.de/A/33872E.html>
or <http://standards.iso.org/iso/9241/306/ed-2/index.html>

TUB registration: 20240301-fei3/fei310fa.txt /.ps
application for evaluation and measurement of display or print output

TUB material: code=rh4ta



fei30-7N, Page 1/16, Test chart 2G with 40x27=1080 colours; digital equidistant 9 or 16 step colour scales; Colour data in column (A-n): $rgb^*_d(A_n)$, $colorm = 1$, $xchart = 2$, $pchart = 0$



TUB-test chart fei3; Test chart 2g_di with 40x27=1080 colours; 1MR, DH
Digital equidistant 9 or 16 step colour scales

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



<http://farbe.li.tu-berlin.de/fei3/fei310fa.txt> /.ps; only vector graphic VG;
 see separate images of this page: <http://farbe.li.tu-berlin.de/fei3/fei3.htm>

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

TUB registration: 20240301-fei3/fei310fa.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	10.99	0.0	0.01
2	16.62	0.0	22.52	0.0	5.9
3	22.25	0.0	30.18	0.0	7.93
4	27.88	0.0	36.84	0.0	8.97
5	33.5	0.0	42.93	0.0	9.43
6	39.13	0.0	48.63	0.0	9.5
7	44.76	0.0	54.03	0.0	9.27
8	50.39	0.0	59.19	0.0	8.81
9	56.02	0.0	64.17	0.0	8.15
10	61.64	0.0	68.98	0.0	7.33
11	67.27	0.0	73.65	0.0	6.38
12	72.9	0.0	78.2	0.0	5.3
13	78.53	0.0	82.64	0.0	4.11
14	84.15	0.0	86.98	0.0	2.82
15	89.78	0.0	91.23	0.0	1.45
16	95.41	0.0	95.41	0.0	0.01
17	10.99	0.0	10.99	0.0	0.01
18	32.1	0.0	41.45	0.0	9.36
19	53.2	0.0	61.7	0.0	8.5
20	74.31	0.0	79.32	0.0	5.01
21	95.41	0.0	95.41	0.0	0.01

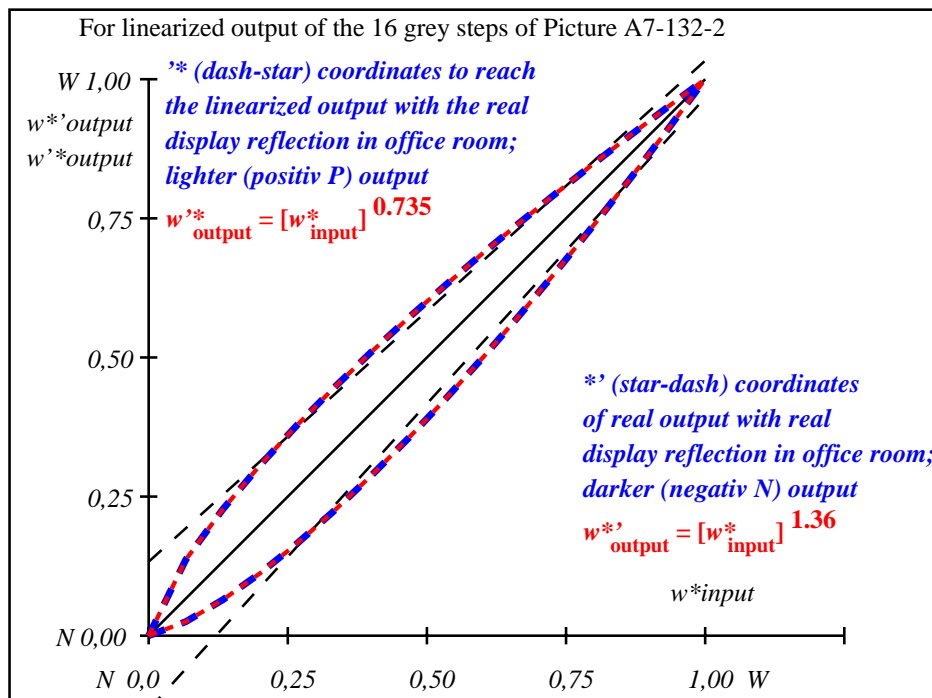
Start output S1
Specification according to ISO/IEC 15775 Annex G and DIN 33866-1 Annex G

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

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

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

fei30-3A-132-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



fei31-3N-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^*_{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	0,1	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
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

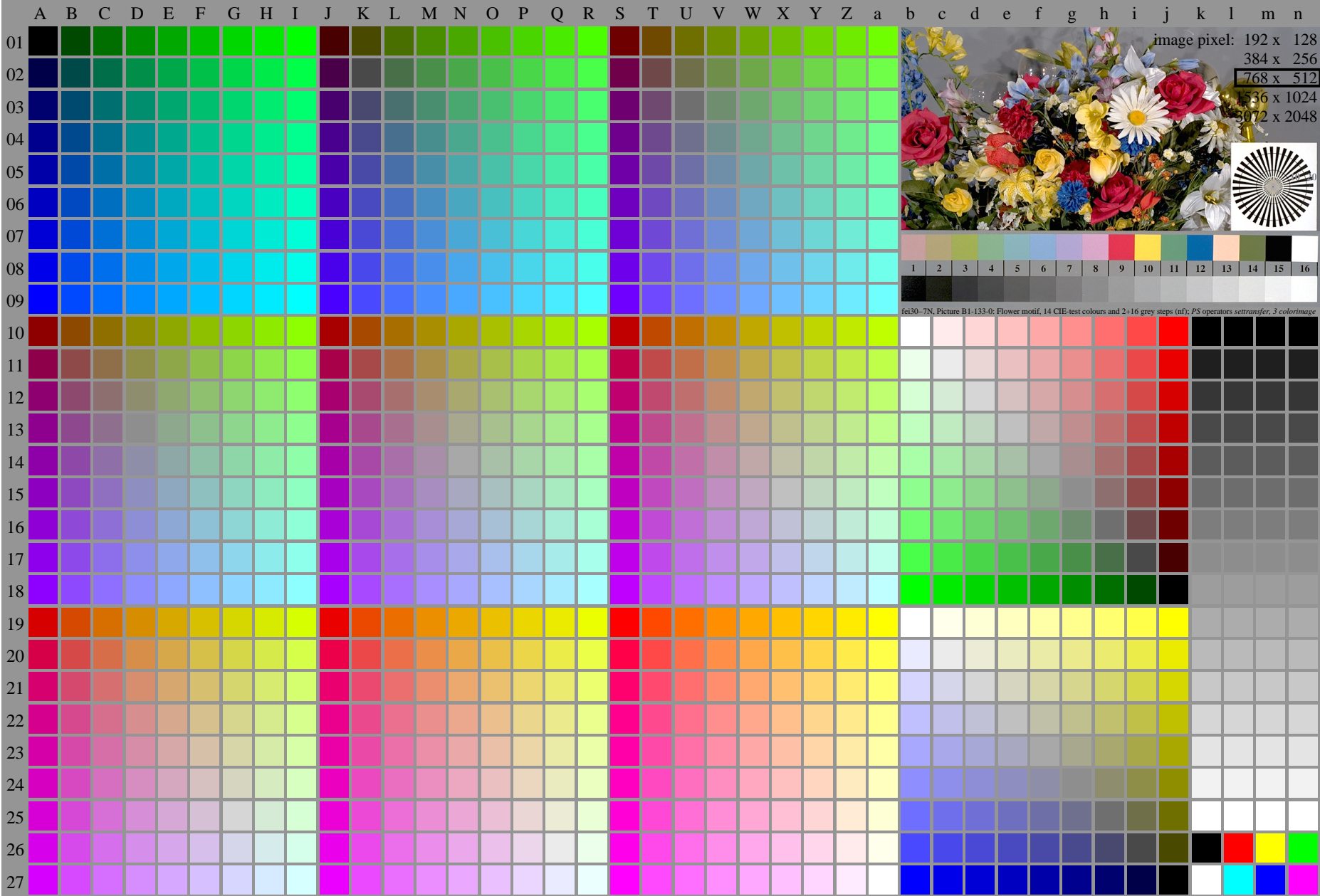
fei30-7N, Picture A7-132-2: 16 visual equidistant L^* -grey steps; PS operator: $w^* w^* w^*_{setrgbcolor}$

TUB-test chart fei3; In-output relation according to ISO 9241-306; 1MR, DH
 Viewing Y contrast $Y_W:Y_N=88,9:1,25$; Y_N range 0,93 to <1,87

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

<http://farbe.li.tu-berlin.de/fei3/fei310fa.txt> /.ps; only vector graphic VG;
see separate images of this page: <http://farbe.li.tu-berlin.de/fei3/fei3.htm>

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



TUB registration: 20240301-fei3/fei310fa.txt /.ps
application for evaluation and measurement of display or print output
TUB material: code=rh4ta

fei30-7N, 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 = 3, pchart = 0

TUB-test chart fei3; Test chart 2g_di with 40x27=1080 colours; 1MR, DH
Digital equidistant 9 or 16 step colour scales

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

http://farbe.li.tu-berlin.de/fei3/fei310fa.txt / .ps; only vector graphic VG;
see separate images of this page: http://farbe.li.tu-berlin.de/fei3/fei3.htm

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

TUB registration: 20240301-fei3/fei310fa.txt / .ps
application for evaluation and measurement of display or print output

Table with columns labeled A-Z and a-b and rows labeled 01-27. Each cell contains a 4x4 grid of numerical values representing color data for different color scales and chart types.

fei30-70, 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), colormap = 1, xchart = 1, pchart = 1

TUB-test chart G; Test chart 2g di with 40x27=1080 colours; 1MR, DH
Digital equivalent 9 or 16 step colour scales
->rgb*d, 133-1:

<http://farbe.li.tu-berlin.de/fei3/fei310fa.txt> /.ps; only vector graphic VG;
 see separate images of this page: <http://farbe.li.tu-berlin.de/fei3/fei3.htm>

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

TUB registration: 20240301-fei3/fei310fa.txt /.ps
 application for evaluation and measurement of display or print output
 TUB material: code=rh4ta

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

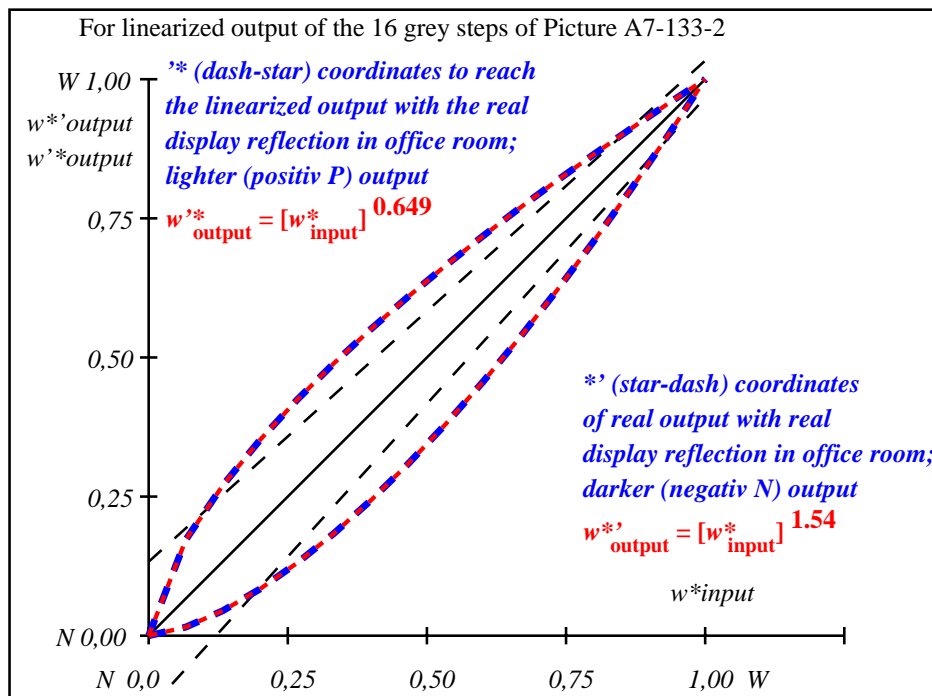
Start output S1
Specification according to ISO/IEC 15775 Annex G and DIN 33866-1 Annex G

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

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

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

fei30-3A-133-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



fei31-3N-133-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

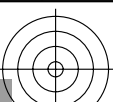
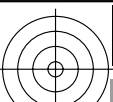
$L^*/Y^*_{intended}$ (absolute)	18.0/2.5	23.2/3.8	28.3/5.6	33.5/7.8	38.6/10.5	43.8/13.7	49.0/17.6	54.1/22.1	59.3/27.3	64.4/33.4	69.6/40.2	74.8/47.9	79.9/56.6	85.1/66.2	90.2/76.8	95.4/88.6
$w^* w^* w^*$ setrgb gp=0.78	00;F	01;E	02;D	03;C	04;B	05;A	06;9	07;8	08;7	09;6	10;5	11;4	12;3	13;2	14;1	15;0
$w^* = l^*_{CIELAB, r}$ (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

fei30-7N, Picture A7-133-2: 16 visual equidistant L^* -grey steps; PS operator: $w^* w^* w^*$ setrgbcolor

TUB-test chart fei3; In-output relation according to ISO 9241-306; 1MR, DH
 Viewing Y contrast $Y_W:Y_N=88,9:2,5$; Y_N range 1,87 to <3,75

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

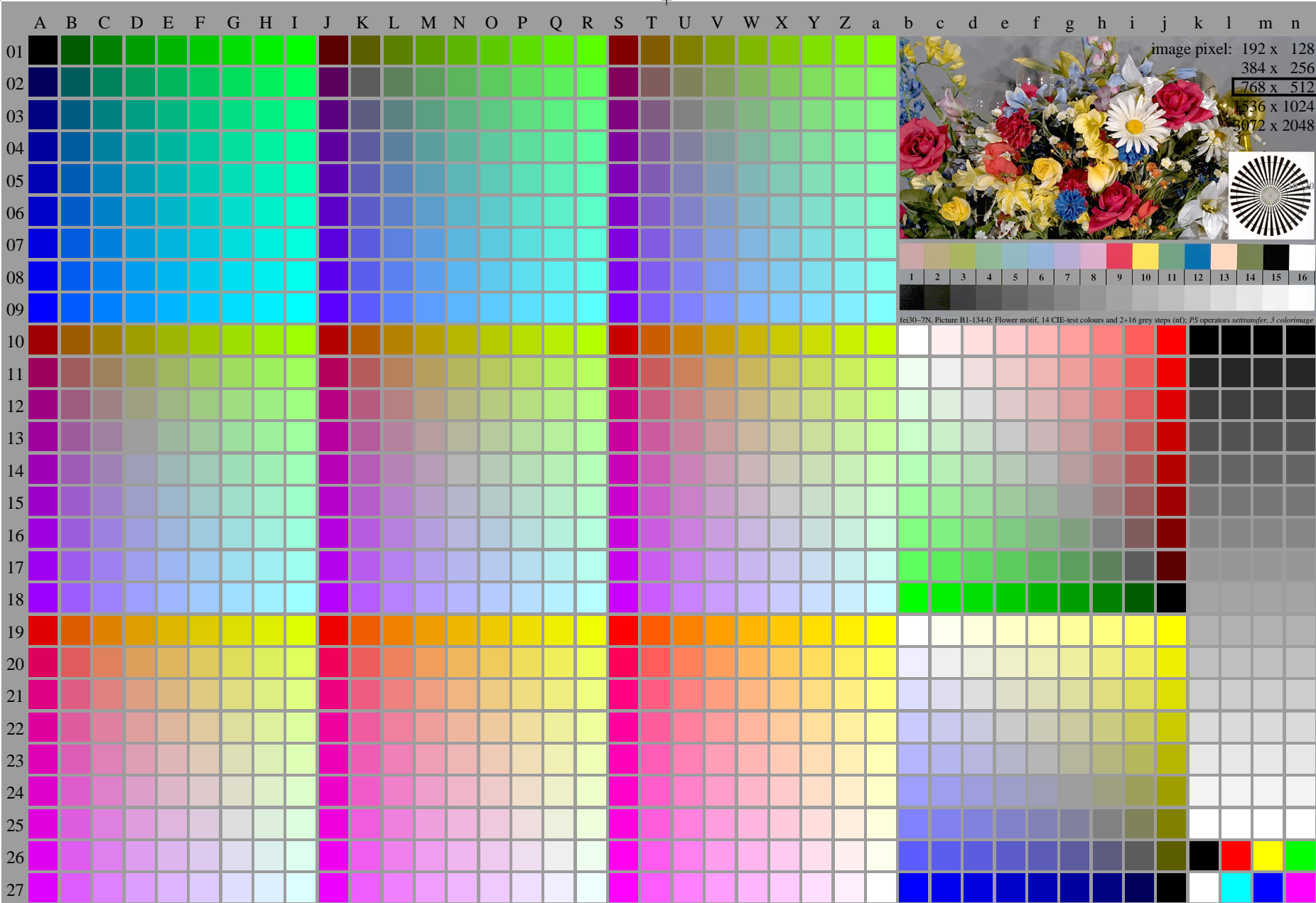
<http://farbe.li.tu-berlin.de/fei3/fei310fa.txt> /.ps; only vector graphic VG;
see separate images of this page: <http://farbe.li.tu-berlin.de/fei3/fei3.htm>



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

TUB registration: 20240301-fei3/fei310fa.txt /.ps
application for evaluation and measurement of display or print output

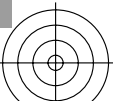
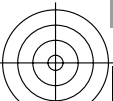
TUB material: code=rh4ta



fei30-7N, 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 fei3; Test chart 2g_di with 40x27=1080 colours; 1MR, DH
Digital equidistant 9 or 16 step colour scales

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



TUB registration: 20240301-fei3/fei310fa.txt /ps
application for evaluation and measurement of display or print output

see similar files of the whole serie: http://farbe.li.tu-berlin.de/feis.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 28 rows and 40 columns, containing numerical data for color calibration. The columns are labeled with letters A through Z and a through n. The rows contain various numerical values representing color coordinates and test chart data.

fei30-70, 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), colormap = 1, xchart = 4, pchart = 1

TUB-test chart fei3; Test chart 2g di with 40x27=1080 colours; 1MR, D18
Digital equivalent 9 or 16 step colour scales

000n/w/cmy0/rgb
>rgb*d, 134-1:

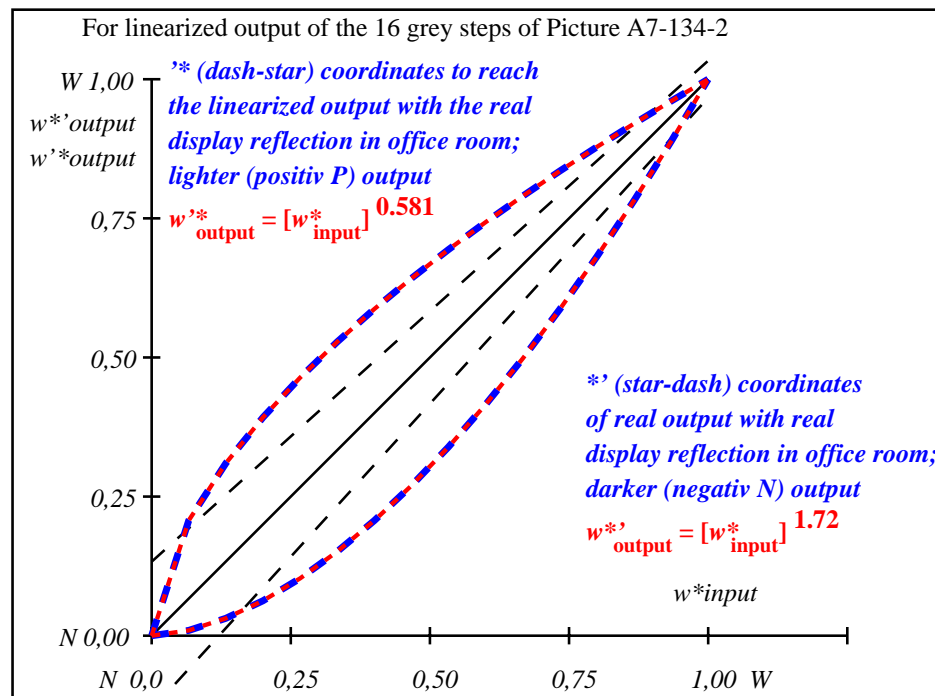
see similar files of the whole serie: <http://farbe.li.tu-berlin.de/feis.htm>
technical information: <http://farbe.li.tu-berlin.de/A/33872E.htm>
or <http://standards.iso.org/iso/9241/306/ed-2/index.html>

TUB registration: 20240301-fei3/fei310fa.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	0.0 0.0	26.85 0.0 0.0	0.0 0.0 0.0	0.01	Specification according to ISO/IEC 15775 Annex G and DIN 33866-1 Annex G
2	31.42 0.0 0.0	0.21 41.05 0.0 0.0	9.63 0.0 0.0	9.63		
3	35.99 0.0 0.0	0.31 48.1 0.0 0.0	12.11 0.0 0.0	12.11		
4	40.56 0.0 0.0	0.39 53.75 0.0 0.0	13.18 0.0 0.0	13.18		
5	45.13 0.0 0.0	0.46 58.64 0.0 0.0	13.51 0.0 0.0	13.51		
6	49.7 0.0 0.0	0.53 63.05 0.0 0.0	13.34 0.0 0.0	13.34		
7	54.27 0.0 0.0	0.59 67.09 0.0 0.0	12.82 0.0 0.0	12.82		
8	58.84 0.0 0.0	0.64 70.87 0.0 0.0	12.02 0.0 0.0	12.02		
9	63.41 0.0 0.0	0.69 74.42 0.0 0.0	11.01 0.0 0.0	11.01		
10	67.99 0.0 0.0	0.74 77.79 0.0 0.0	9.81 0.0 0.0	9.81		
11	72.56 0.0 0.0	0.79 81.01 0.0 0.0	8.46 0.0 0.0	8.46		
12	77.13 0.0 0.0	0.84 84.1 0.0 0.0	6.97 0.0 0.0	6.97		
13	81.7 0.0 0.0	0.88 87.07 0.0 0.0	5.37 0.0 0.0	5.37		
14	86.27 0.0 0.0	0.92 89.94 0.0 0.0	3.67 0.0 0.0	3.67		
15	90.84 0.0 0.0	0.96 92.71 0.0 0.0	1.88 0.0 0.0	1.88	Mean lightness difference (16 steps)	
16	95.41 0.0 0.0	1.0 95.41 0.0 0.0	0.0 0.0 0.0	0.01	$\Delta E^*_{CIELAB} = 8.4$	
17	26.85 0.0 0.0	0.0 26.85 0.0 0.0	0.0 0.0 0.0	0.01		
18	43.99 0.0 0.0	0.45 57.47 0.0 0.0	13.48 0.0 0.0	13.48		
19	61.13 0.0 0.0	0.67 72.67 0.0 0.0	11.54 0.0 0.0	11.54		
20	78.27 0.0 0.0	0.85 84.85 0.0 0.0	6.58 0.0 0.0	6.58	Mean lightness difference (5 steps)	
21	95.41 0.0 0.0	1.0 95.41 0.0 0.0	0.0 0.0 0.0	0.01	$\Delta L^*_{CIELAB} = 6.3$	

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

fei30-3A-134-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



fei31-3N-134-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

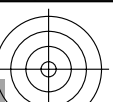
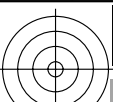
$L^*/Y^*_{intended}$ (absolute)	26.8/5.0	31.4/6.8	36.0/9.0	40.6/11.6	45.1/14.6	49.7/18.2	54.3/22.2	58.8/26.9	63.4/32.1	68.0/38.0	72.6/44.5	77.1/51.7	81.7/59.7	86.3/68.5	90.8/78.1	95.4/88.6
$w^* w^* w^*$ setrgb																
gp=0.7																
No. and Hex code	00;F	01;E	02;D	03;C	04;B	05;A	06;9	07;8	08;7	09;6	10;5	11;4	12;3	13;2	14;1	15;0
$w^* = l^*_{CIELAB, r}$ (relative)																
$w^*_{intended}$	0,000	0,067	0,133	0,200	0,267	0,333	0,400	0,467	0,533	0,600	0,667	0,733	0,800	0,867	0,933	1,000
w^*_{out}	0.0	0.151	0.244	0.324	0.397	0.463	0.527	0.587	0.644	0.699	0.753	0.805	0.855	0.905	0.953	1.0

fei30-7N, Picture A7-134-2: 16 visual equidistant L^* -grey steps; PS operator: $w^* w^* w^*$ setrgbcolor

TUB-test chart fei3; In-output relation according to ISO 9241-306; 1MR, DH
Viewing Y contrast $Y_W:Y_N=88,9:5$; Y_N range 3,75 to <7,5

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

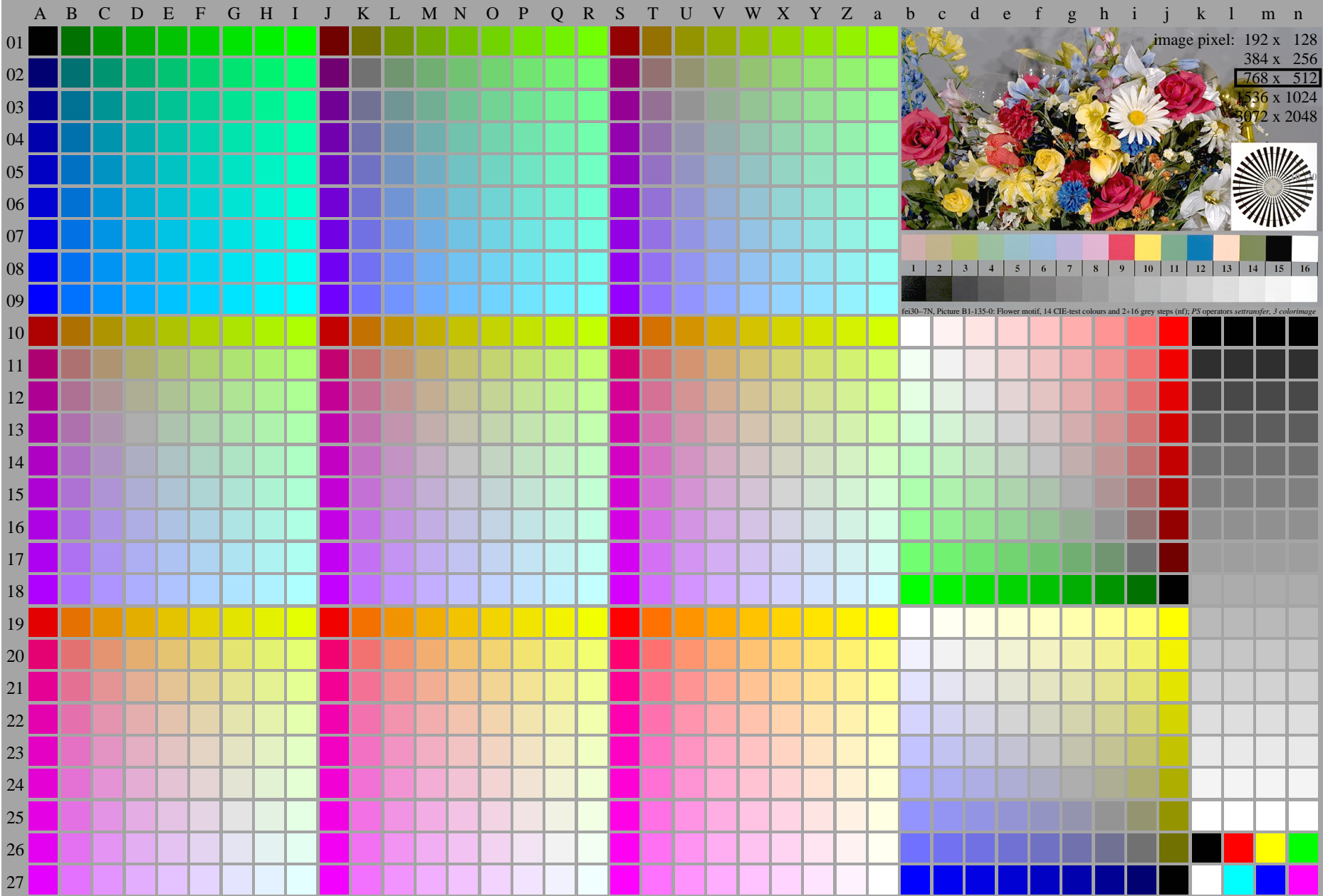
<http://farbe.li.tu-berlin.de/fei3/fei310fa.txt> /.ps; only vector graphic VG;
see separate images of this page: <http://farbe.li.tu-berlin.de/fei3/fei3.htm>



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

TUB registration: 20240301-fei3/fei310fa.txt /.ps
application for evaluation and measurement of display or print output

TUB material: code=rh4ta



fei30-7N, Page 1/16, Test chart 2G with 40x27=1080 colours; digital equidistant 9 or 16 step colour scales; Colour data in column (A-n): $rgb^*(A_n)$, $colorm = 1$, $xchart = 5$, $pchart = 0$

TUB-test chart fei3; Test chart 2g_di with 40x27=1080 colours; 1MR, DH
Digital equidistant 9 or 16 step colour scales

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



http://farbe.li.tu-berlin.de/fei3/fei310a.txt /ps; only vector graphic VG;
see separate images of this page: http://farbe.li.tu-berlin.de/fei3/fei3.htm

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

TUB registration: 20240301-fei3/fei310a.txt /ps
application for evaluation and measurement of display or print output

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.

fei30-70, 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*000n*(k), w*(l), nnn0*(m), www*(n), colormap = 1, xchart = 1

TUB-test chart fei3; Test chart 2g di with 40x27=1080 colours; 1MR, DH
Digital equidistant 9 or 16 step colour scales >rgb*d, 135-1:

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

TUB registration: 20240301-fei3/fei310fa.txt /.ps
application for evaluation and measurement of display or print output
TUB material: code=rh4ta

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

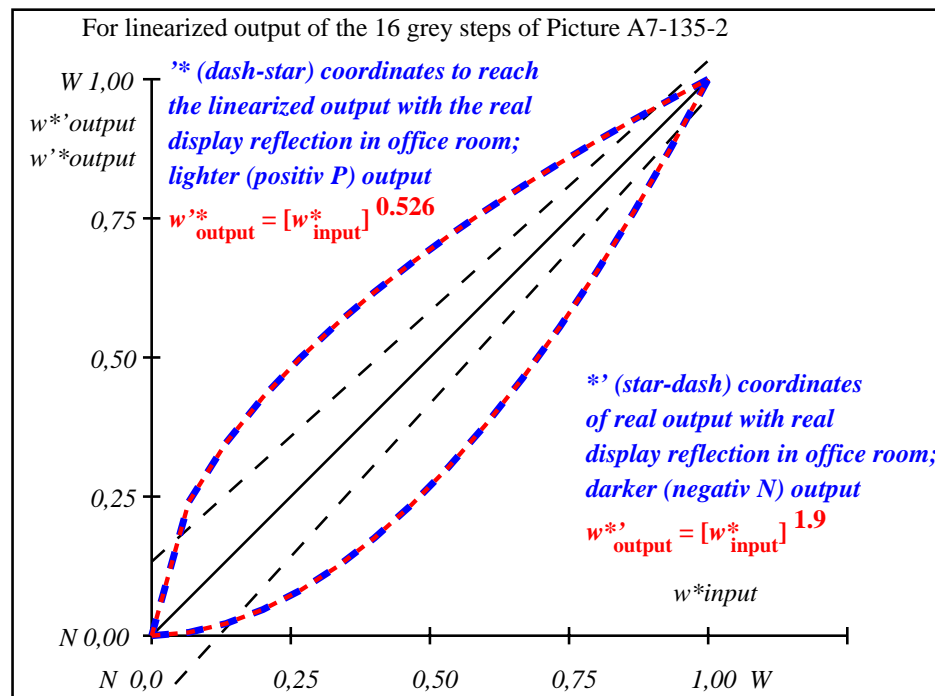
Start output S1
Specification according to ISO/IEC 15775 Annex G and DIN 33866-1 Annex G

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

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

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

fei30-3A-135-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



fei31-3N-135-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

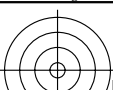
$L^*/Y^*_{intended}$ (absolute)	38.0/10.1	41.8/12.4	45.6/15.0	49.5/18.0	53.3/21.3	57.1/25.1	61.0/29.2	64.8/33.8	68.6/38.8	72.4/44.3	76.3/50.3	80.1/56.9	83.9/63.9	87.8/71.6	91.6/79.8	95.4/88.6
w^*_{setrgb}	00;F	01;E	02;D	03;C	04;B	05;A	06;9	07;8	08;7	09;6	10;5	11;4	12;3	13;2	14;1	15;0
$w^*_{CIELAB, r}$ (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

fei30-7N, Picture A7-135-2: 16 visual equidistant L^* -grey steps; PS operator: $w^* w^* w^*_{setrgbcolor}$

TUB-test chart fei3; In-output relation according to ISO 9241-306; 1MR, DH
Viewing Y contrast $Y_W:Y_N=88,9:10$; Y_N range 7,5 to <15

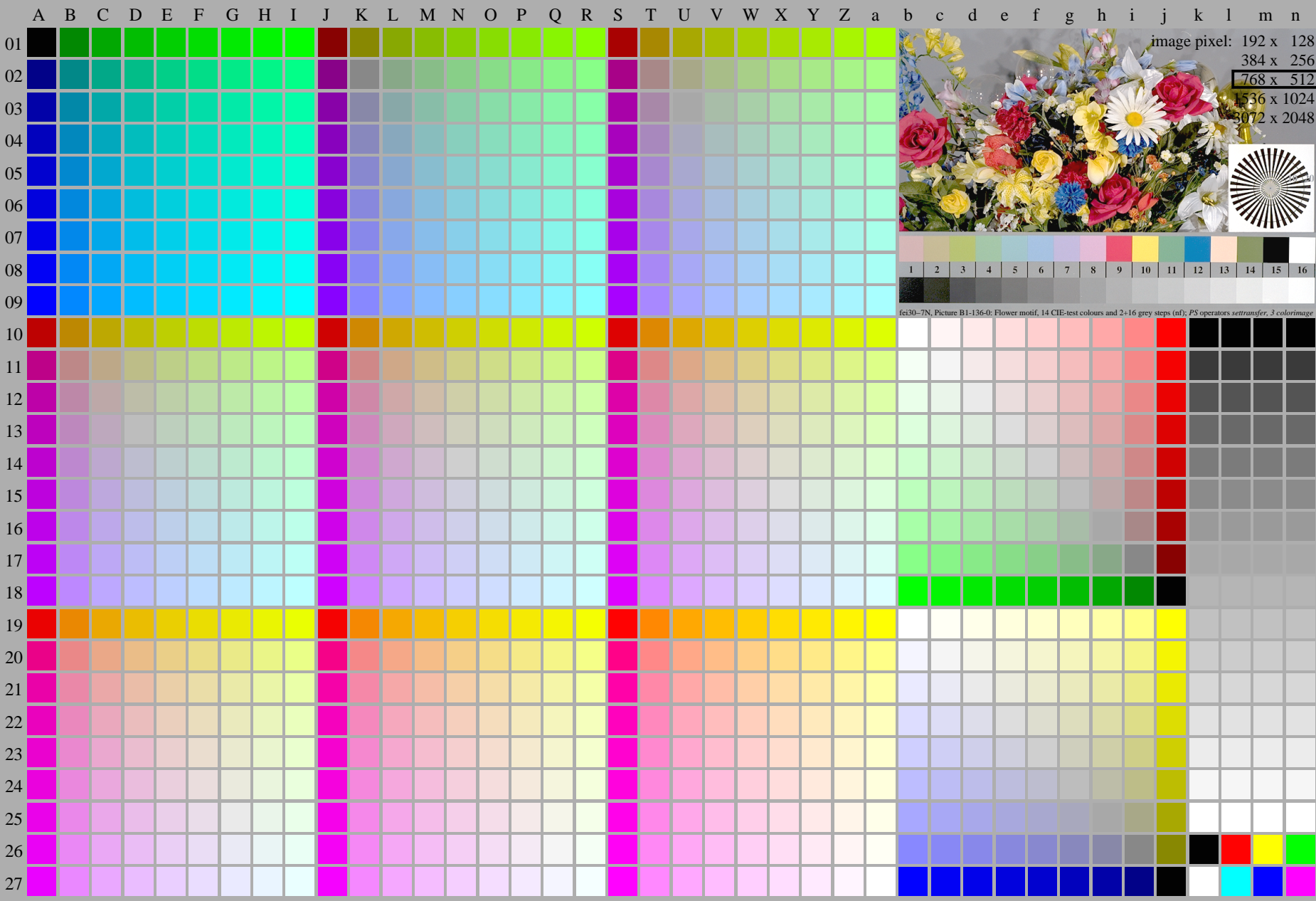
000n/w/cmy0/rgb
->rgb*_d, 135-2:

<http://farbe.li.tu-berlin.de/fei3/fei310fa.txt> /.ps; only vector graphic VG;
see separate images of this page: <http://farbe.li.tu-berlin.de/fei3/fei3.htm>



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

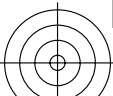
TUB registration: 20240301-fei3/fei310fa.txt /.ps
application for evaluation and measurement of display or print output
TUB material: code=rh4ta



fei30-7N, Page 1/16, Test chart 2G with 40x27=1080 colours; digital equidistant 9 or 16 step colour scales; Colour data in column (A-n): $rgb^*_{A_n}$, $colorm = 1$, $xchart = 6$, $pchart = 0$

TUB-test chart fei3; Test chart 2g_di with 40x27=1080 colours; 1MR, DH
Digital equidistant 9 or 16 step colour scales

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



http://farbe.li.tu-berlin.de/fei3/fei310a.txt /ps; only vector graphic VG;
see separate images of this page: http://farbe.li.tu-berlin.de/fei3/fei3.htm

TUB registration: 20240301-fei3/fei310a.txt /ps
application for evaluation and measurement of display or print output
TUB material: code rh4tra

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

Table with columns A-Z and a-b and rows 01-27. Each cell contains a numerical value representing color data for a specific colorant and display condition.

fei30-70, Page 2/16, Test chart G with 40x27=1080 colours; digital equidistant 9 or 16 step colour scales; Colour data in column (A-j): rbg*(A_j + k26_n27), 000n*(k), w*(l), nnn0*(m), www*(n), colormap = 1, xchart = 6, pchart = 1

TUB-test chart fei3; Test chart 2g di with 40x27=1080 colours; 1MR, DH 000n/w/cmy0/rgb
Digital equidistant 9 or 16 step colour scales >rgb*d, 136-1:

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

TUB registration: 20240301-fei3/fei310fa.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	52.02	0.0	0.01
2	54.91	0.0	63.82	0.0	8.91
3	57.8	0.0	68.49	0.0	10.69
4	60.7	0.0	72.03	0.0	11.34
5	63.59	0.0	75.0	0.0	11.41
6	66.48	0.0	77.61	0.0	11.12
7	69.37	0.0	79.95	0.0	10.57
8	72.27	0.0	82.1	0.0	9.83
9	75.16	0.0	84.09	0.0	8.93
10	78.05	0.0	85.96	0.0	7.91
11	80.95	0.0	87.72	0.0	6.78
12	83.84	0.0	89.4	0.0	5.56
13	86.73	0.0	91.0	0.0	4.26
14	89.62	0.0	92.53	0.0	2.9
15	92.52	0.0	93.99	0.0	1.48
16	95.41	0.0	95.41	0.0	0.01
17	52.02	0.0	52.02	0.0	0.01
18	62.87	0.0	74.3	0.0	11.43
19	73.71	0.0	83.11	0.0	9.4
20	84.56	0.0	89.81	0.0	5.24
21	95.41	0.0	95.41	0.0	0.01

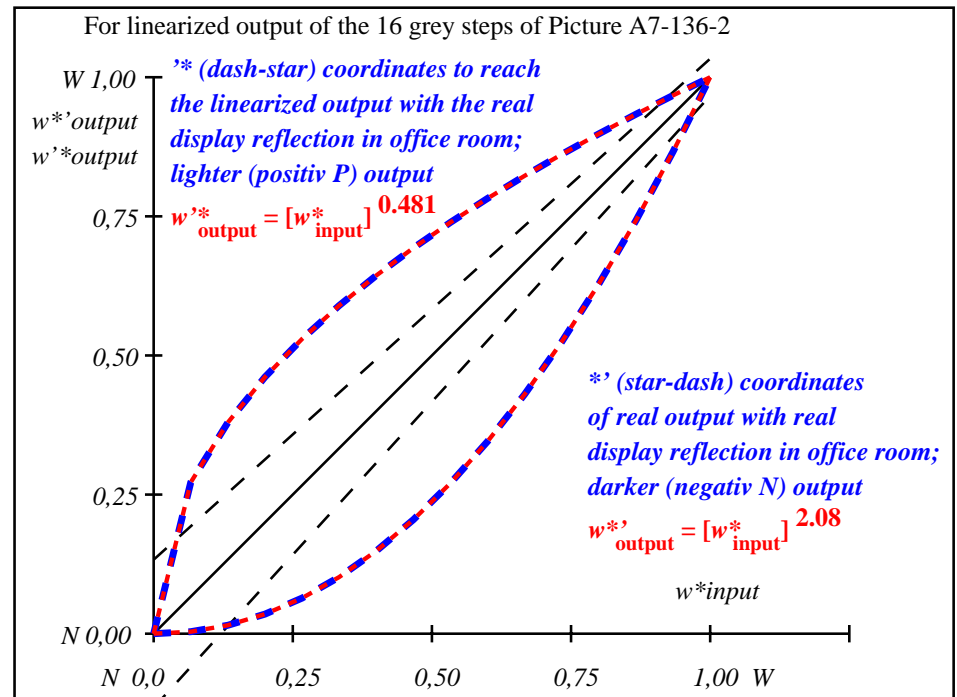
Start output S1
Specification according to ISO/IEC 15775 Annex G and DIN 33866-1 Annex G

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

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

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

fei30-3A-136-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



fei31-3N-136-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

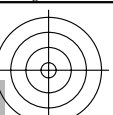
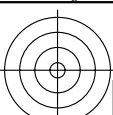
$L^*/Y^*_{intended}$ (absolute)	52.0/20.2	54.9/22.8	57.8/25.8	60.7/28.9	63.6/32.3	66.5/36.0	69.4/39.9	72.3/44.1	75.2/48.5	78.1/53.3	80.9/58.4	83.8/63.8	86.7/69.5	89.6/75.5	92.5/81.9	95.4/88.6
$w^* w^* w^*$ setrgb																
gp=0.55																
No. and Hex code	00;F	01;E	02;D	03;C	04;B	05;A	06;9	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

fei30-7N, Picture A7-136-2: 16 visual equidistant L^* -grey steps; PS operator: $w^* w^* w^*$ setrgbcolor

TUB-test chart fei3; In-output relation according to ISO 9241-306; 1MR, DH
Viewing Y contrast $Y_W:Y_N=88,9:20$; Y_N range 15 to <30

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

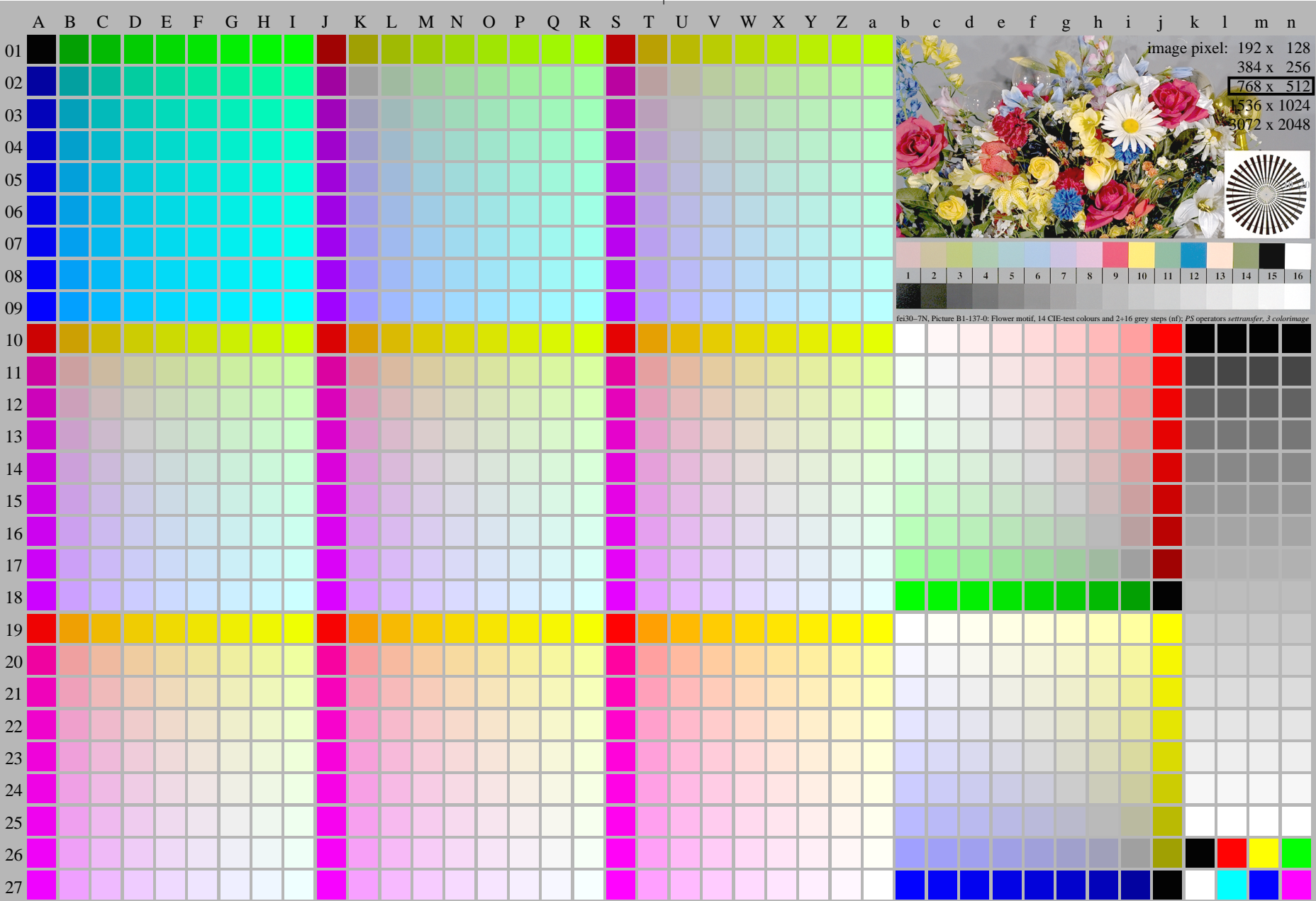
<http://farbe.li.tu-berlin.de/fei3/fei310fa.txt> /.ps; only vector graphic VG;
see separate images of this page: <http://farbe.li.tu-berlin.de/fei3/fei3.htm>



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

TUB registration: 20240301-fei3/fei310fa.txt /.ps
application for evaluation and measurement of display or print output

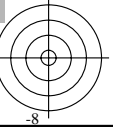
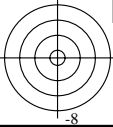
TUB material: code=rh4ta



fei30-7N, 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 fei3; Test chart 2g_di with 40x27=1080 colours; 1MR, DH
Digital equidistant 9 or 16 step colour scales

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



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

TUB registration: 20240301-fei3/fei310fa.txt /.ps
 application for evaluation and measurement of display or print output
 TUB material: code=rh4ta

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

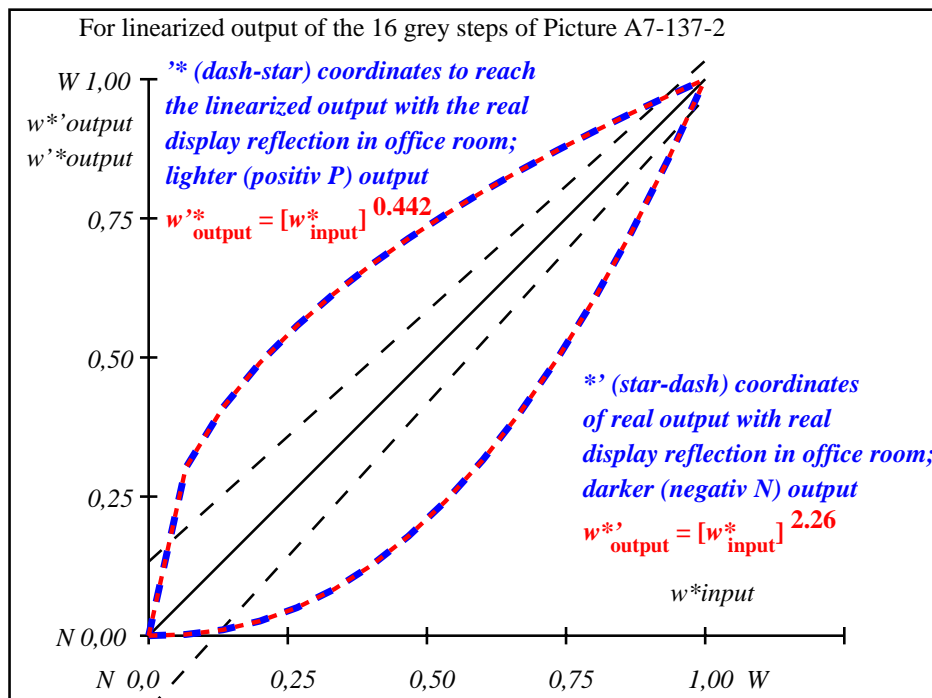
Start output S1
Specification according to ISO/IEC 15775 Annex G and DIN 33866-1 Annex G

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

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

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

fei30-3A-137-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



fei31-3N-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

fei30-7N, Picture A7-137-2: 16 visual equidistant L^* -grey steps; PS operator: $w^* w^* w^*_{setrgbcolor}$

TUB-test chart fei3; In-output relation according to ISO 9241-306; 1MR, DH
 Viewing Y contrast $Y_W:Y_N=88,9:40$; Y_N range 30 to <60

000n/w/cmy0/rgb
 $\rightarrow rgb^*_d, 137-2:$