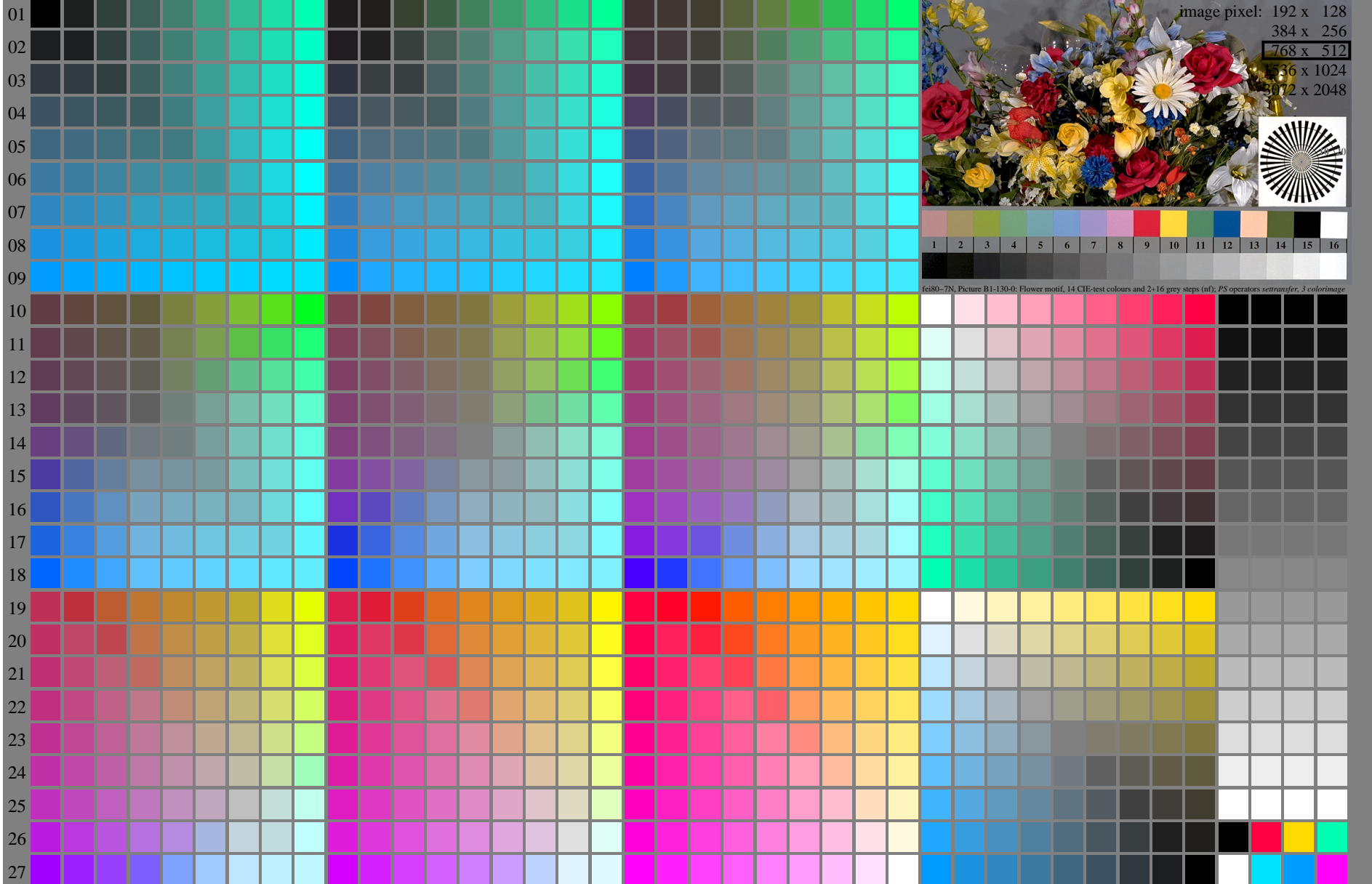


<http://farbe.li.tu-berlin.de/fei8/fei810fa.txt> /.ps; only vector graphic VG; start output
see separate images of this page: <http://farbe.li.tu-berlin.de/fei8/fei8.htm>



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



fei80-7N, Picture B1-130-0: Flower motif, 14 CIE-test colours and 2+16 grey steps (n); PS operators settransfer, 3 colorimage

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-fei8/fei810fa.txt /.ps
application for evaluation and measurement of display or print output
TUB material: code=rh4ta

fei80-7N, 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 fei8; fei8: Test chart 2g_ei with 40x27=1080 colours; 1MR, DEH 000n/w/cmy0/rgb
Digital equidistant 9 or 16 step colour scales $\rightarrow rgb^*_{de}$, 130-0:



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-fei8/fei810fa.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

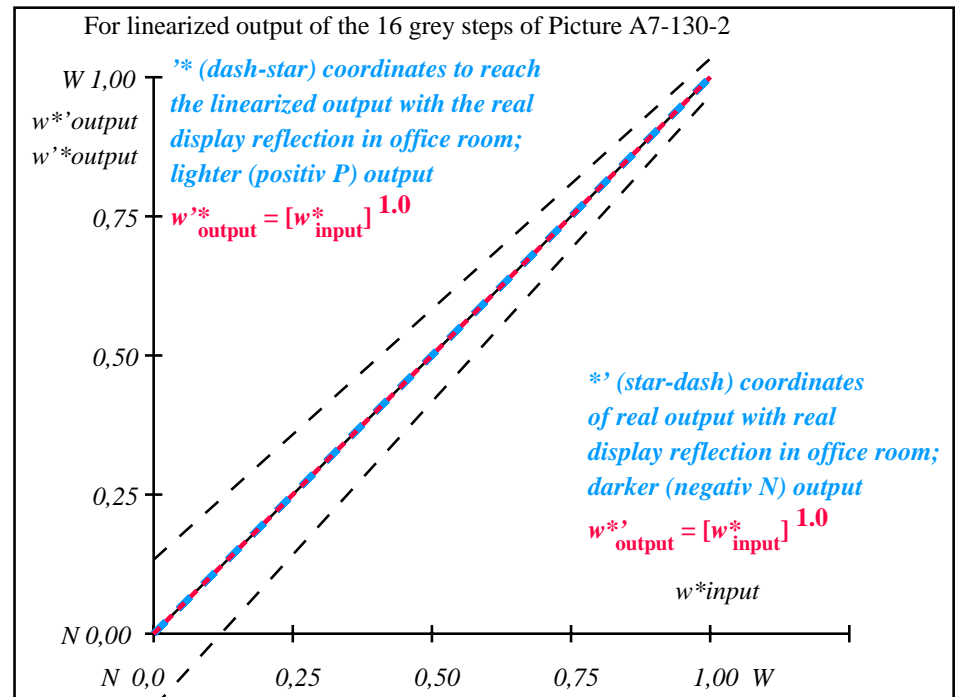
Start output S1
Specification according to ISO/IEC 15775 Annex G and DIN 33866-1 Annex G

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

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

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

fei80-3A-130-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



fei81-3N-130-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

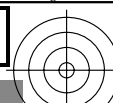
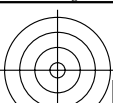
$L^*/Y^*_{intended}$ (absolute)	0.0/0.0	6.4/0.7	12.7/1.5	19.1/2.8	25.4/4.6	31.8/7.0	38.2/10.2	44.5/14.2	50.9/19.2	57.2/25.2	63.6/32.3	70.0/40.7	76.3/50.4	82.7/61.6	89.0/74.3	95.4/88.6
w^*_{setrgb}																
gp=1.0																
No. and Hex code	00;F	01;E	02;D	03;C	04;B	05;A	06;9	07;8	08;7	09;6	10;5	11;4	12;3	13;2	14;1	15;0
$w^*_{CIELAB,r}$																
$w^*_{intended}$	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

fei80-7N, Picture A7-130-2: 16 visual equidistant L^* -grey steps; PS operator: $w^* w^* w^*_{setrgbcolor}$

TUB-test chart fei8; In-output relation according to ISO 9241-306; 1MR, DEH
 Viewing Y contrast $Y_W:Y_N=88,9:0,31$; Y_N range 0,0 to <0,46

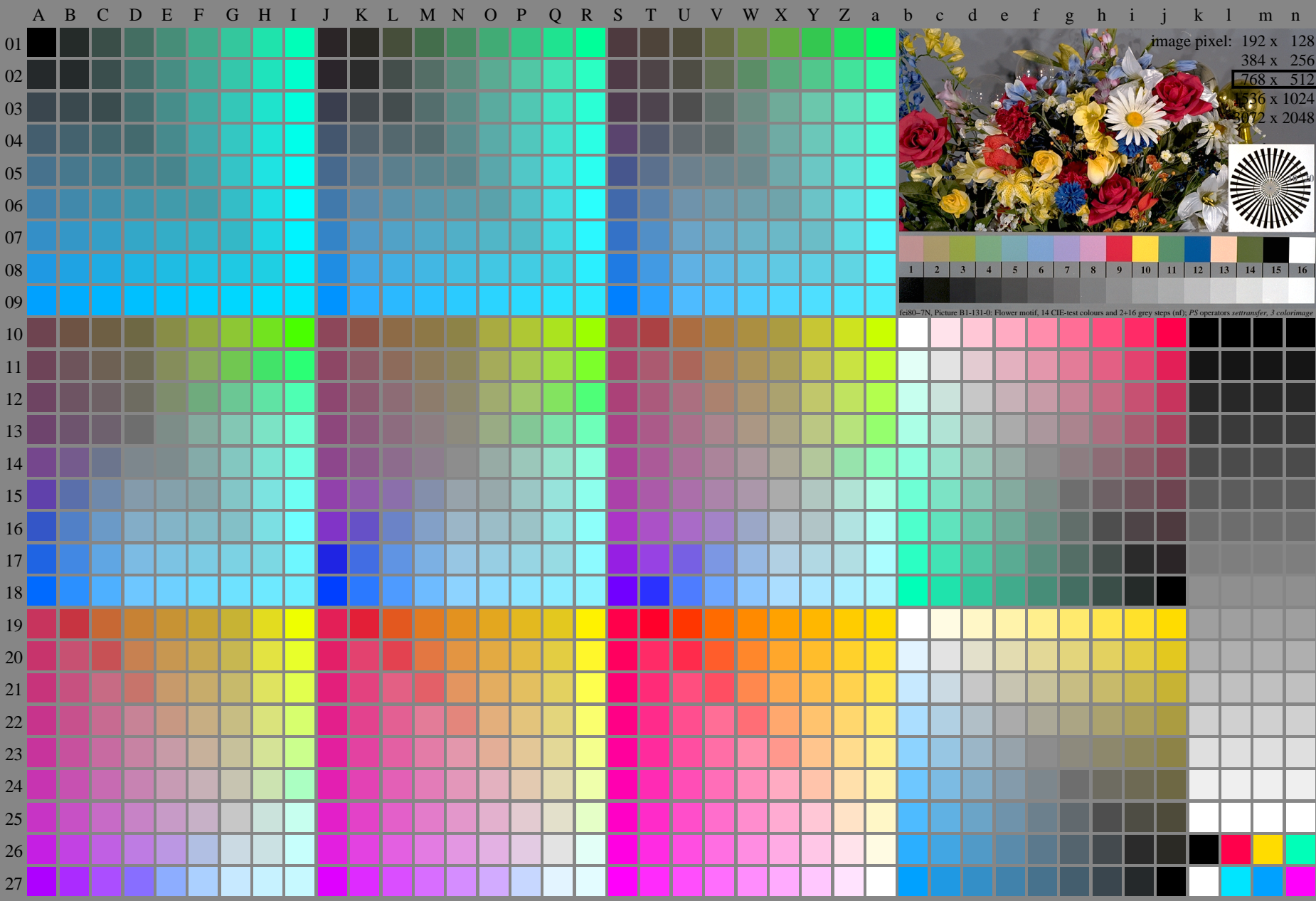
000n/w/cmy0/rgb
 $\rightarrow rgb^*_{de, 130-2}$

<http://farbe.li.tu-berlin.de/fei8/fei810fa.txt> /.ps; only vector graphic VG;
see separate images of this page: <http://farbe.li.tu-berlin.de/fei8/fei8.htm>

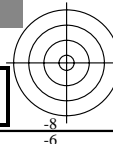
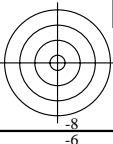


see similar files of the whole serie: <http://farbe.li.tu-berlin.de/feis.htm>
technical information: <http://farbe.li.tu-berlin.de/A/33872E.html>
or <http://standards.iso.org/iso/9241/306/ed-2/index.html>

TUB registration: 20240301-fei8/fei810fa.txt /.ps
application for evaluation and measurement of display or print output
TUB material: code=rh4ta



fei80-7N, Page 1/16, Test chart 2G with 40x27=1080 colours; digital equidistant 9 or 16 step colour scales; Colour data in column (A-n): $rgb^*_{de}(A_n)$, $colorm = 1$, $xchart = 1$, $pchart = 0$



TUB-test chart fei8; fei8: Test chart 2g_ei with 40x27=1080 colours; 1MR, DEH 000n/w/cmy0/rgb
Digital equidistant 9 or 16 step colour scales $\rightarrow rgb^*_{de}$, 131-0:

http://farbe.li.tu-berlin.de/fei8/fei810fa.txt /.ps; only vector graphic VG;
see separate images of this page: http://farbe.li.tu-berlin.de/fei8/fei8.htm

TUB registration: 20240301-fei8/fei810fa.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/33872E.html
or http://standards.iso.org/iso/9241/306/ed-1/2index.html

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

fei80-70, Test chart G with 40x27=1080 colours; digital equidistant 9 or 16 step colour scales; Colour data in column (A-n): $rgb^*(A_j + k26_{n27}), 000n^*(k), w^*(l), nnn0^*(m), www^*(n), colorm = 1, xchart = 1, pchart = 1$
TUB-test chart fei8; Test chart 2g e1 with 40x27=1080 colours; 1MR, DEH
Digital equidistant 9 or 16 step colour scales $>rgb^*_{de}, 131-1:$

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-fei8/fei810fa.txt /.ps
application for evaluation and measurement of display or print output
TUB material: code=rh4ta

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

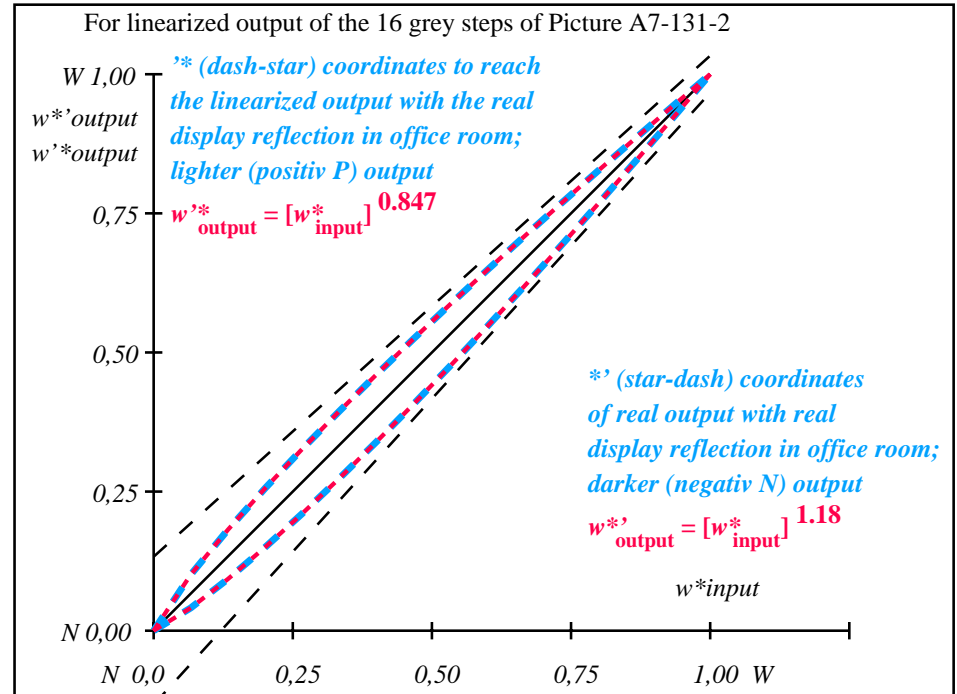
Start output S1
Specification according to ISO/IEC 15775 Annex G and DIN 33866-1 Annex G

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

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

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

fei80-3A-131-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



fei81-3N-131-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

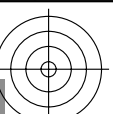
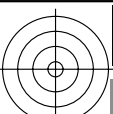
$L^*/Y^*_{intended}$ (absolute)	5.7/0.6	11.7/1.4	17.7/2.4	23.6/4.0	29.6/6.1	35.6/8.8	41.6/12.2	47.6/16.5	53.5/21.5	59.5/27.6	65.5/34.7	71.5/42.9	77.5/52.3	83.4/63.0	89.4/75.1	95.4/88.6
$w^* w^* w^*$ setrgb																
gp=0.92																
No. and Hex code	00;F	01;E	02;D	03;C	04;B	05;A	06;9	07;8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

fei80-7N, Picture A7-131-2: 16 visual equidistant L^* -grey steps; PS operator: $w^* w^* w^*$ setrgbcolor

TUB-test chart fei8; In-output relation according to ISO 9241-306; 1MR, DEH
Viewing Y contrast $Y_W:Y_N=88,9:0,62$; Y_N range 0,46 to <0,93

000n/w/cmy0/rgb
->rgb*_{de}, 131-2:

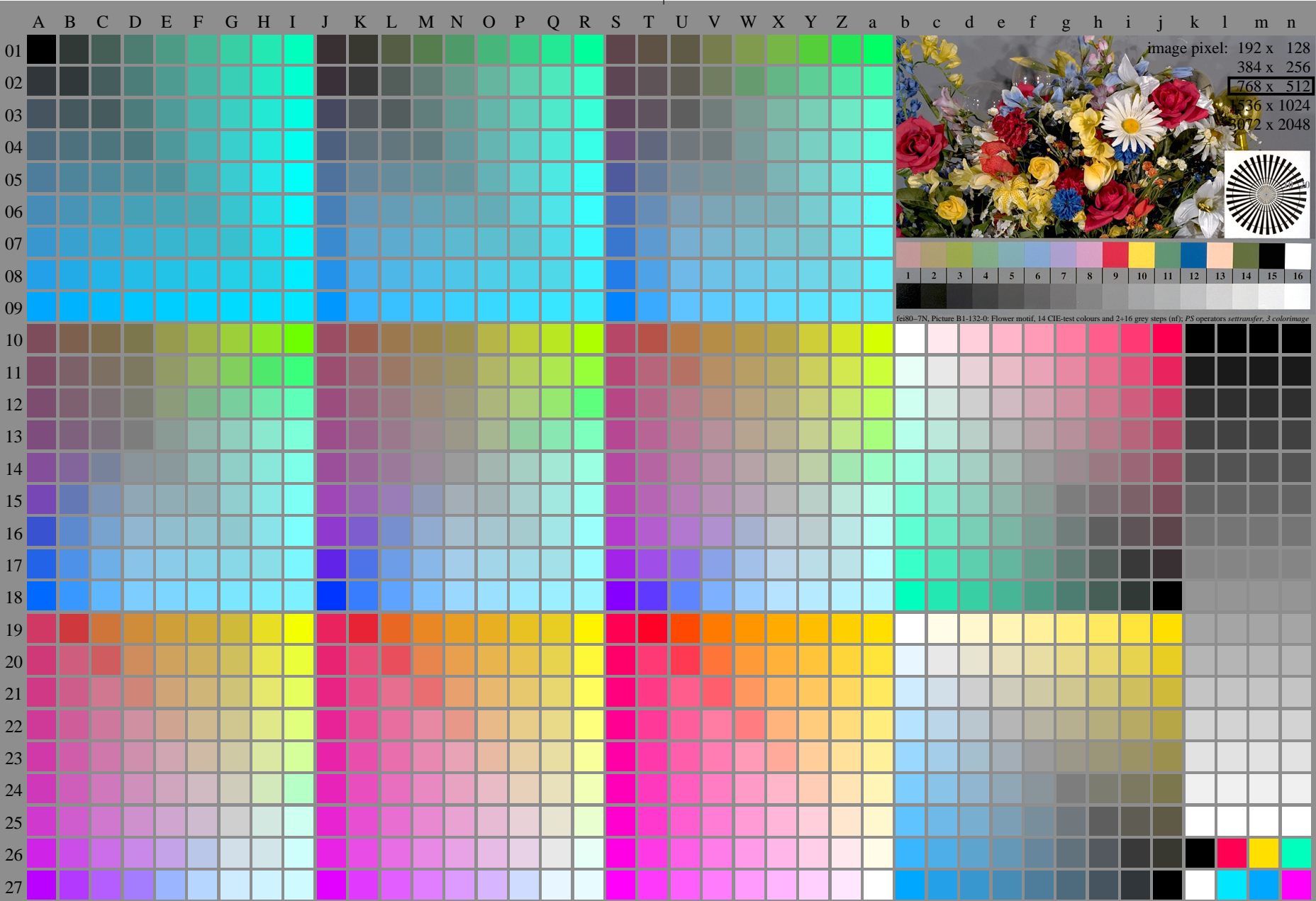
<http://farbe.li.tu-berlin.de/fei8/fei810fa.txt> /.ps; only vector graphic VG;
see separate images of this page: <http://farbe.li.tu-berlin.de/fei8/fei8.htm>



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>

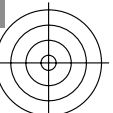
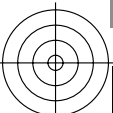
TUB registration: 20240301-fei8/fei810fa.txt /.ps
application for evaluation and measurement of display or print output

TUB material: code=rh4ta



fei80-7N, Page 1/16, Test chart 2G with 40x27=1080 colours; digital equidistant 9 or 16 step colour scales; Colour data in column (A-n): $rgb^* (A_n)$, $colorm = 1$, $xchart = 2$, $pchart = 0$

TUB-test chart fei8; fei8: Test chart 2g_ei with 40x27=1080 colours; 1MR, DEH 000n/w/cmy0/rgb
Digital equidistant 9 or 16 step colour scales $\rightarrow rgb^*_{de}$, 132-0:



<http://farbe.li.tu-berlin.de/fei8/fei810fa.txt> /.ps; only vector graphic VG;
 see separate images of this page: <http://farbe.li.tu-berlin.de/fei8/fei8.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-fei8/fei810fa.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	5.9	5.9
3	22.25	0.0	30.18	7.93	7.93
4	27.88	0.0	36.84	8.97	8.97
5	33.5	0.0	42.93	9.43	9.43
6	39.13	0.0	48.63	9.5	9.5
7	44.76	0.0	54.03	9.27	9.27
8	50.39	0.0	59.19	8.81	8.81
9	56.02	0.0	64.17	8.15	8.15
10	61.64	0.0	68.98	7.33	7.33
11	67.27	0.0	73.65	6.38	6.38
12	72.9	0.0	78.2	5.3	5.3
13	78.53	0.0	82.64	4.11	4.11
14	84.15	0.0	86.98	2.82	2.82
15	89.78	0.0	91.23	1.45	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	9.36	9.36
19	53.2	0.0	61.7	8.5	8.5
20	74.31	0.0	79.32	5.01	5.01
21	95.41	0.0	95.41	0.0	0.01

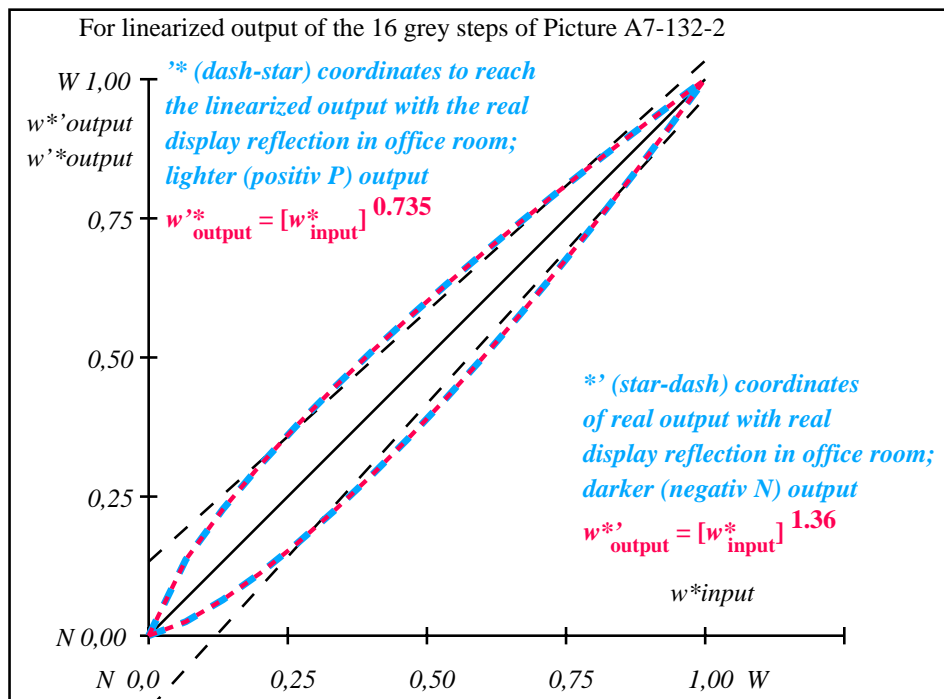
Start output S1
Specification according to ISO/IEC 15775 Annex G and DIN 33866-1 Annex G

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

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

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

fei80-3A-132-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



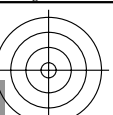
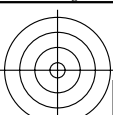
fei81-3N-132-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

$L^*/Y^*_{intended}$ (absolute)	11.0/1.3	16.6/2.2	22.2/3.6	27.9/5.4	33.5/7.8	39.1/10.7	44.8/14.4	50.4/18.7	56.0/23.9	61.6/30.0	67.3/37.0	72.9/45.0	78.5/54.1	84.2/64.4	89.8/75.8	95.4/88.6
$w^* w^* w^*$ setrgb gp=0.85	00;F	01;E	02;D	03;C	04;B	05;A	06;9	07;8	08;7	09;6	10;5	11;4	12;3	13;2	14;1	15;0
$w^* = l^*_{CIELAB, r}$ (relative)	0,000	0,067	0,133	0,200	0,267	0,333	0,400	0,467	0,533	0,600	0,667	0,733	0,800	0,867	0,933	1,000
$w^*_{intended}$	0,000	0,067	0,133	0,200	0,267	0,333	0,400	0,467	0,533	0,600	0,667	0,733	0,800	0,867	0,933	1,000
w^*_{out}	0,0	0,1	0,18	0,255	0,325	0,393	0,459	0,524	0,586	0,648	0,709	0,768	0,827	0,886	0,943	1,0

fei80-7N, Picture A7-132-2: 16 visual equidistant L^* -grey steps; PS operator: $w^* w^* w^*$ setrgbcolor

TUB-test chart fei8; In-output relation according to ISO 9241-306; 1MR, DEH 000n/w/cmy0/rgb
 Viewing Y contrast $Y_W:Y_N=88,9:1,25$; Y_N range 0,93 to <1,87
 ->rgb*_de, 132-2:

<http://farbe.li.tu-berlin.de/fei8/fei810fa.txt> /.ps; only vector graphic VG;
see separate images of this page: <http://farbe.li.tu-berlin.de/fei8/fei8.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>

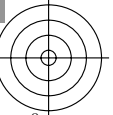
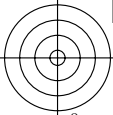
TUB registration: 20240301-fei8/fei810fa.txt /.ps
application for evaluation and measurement of display or print output

TUB material: code=rh4ta



fei80-7N, 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^*_{de} (A_n), colorm = 1, xchart = 3, pchart = 0

TUB-test chart fei8; fei8: Test chart 2g_ei with 40x27=1080 colours; 1MR, DEH 000n/w/cmy0/rgb
Digital equidistant 9 or 16 step colour scales $\rightarrow rgb^*_{de}$, 133-0:



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

TUB registration: 20240301-fei8/fei810fa.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	8.18	8.18
3	28.33	0.0	38.93	10.6	10.6
4	33.49	0.0	45.23	11.74	11.74
5	38.65	0.0	50.82	12.17	12.17
6	43.81	0.0	55.93	12.12	12.12
7	48.97	0.0	60.7	11.73	11.73
8	54.13	0.0	65.2	11.07	11.07
9	59.29	0.0	69.47	10.18	10.18
10	64.45	0.0	73.56	9.11	9.11
11	69.61	0.0	77.49	7.88	7.88
12	74.77	0.0	81.29	6.52	6.52
13	79.93	0.0	84.97	5.04	5.04
14	85.09	0.0	88.54	3.45	3.45
15	90.25	0.0	92.02	1.77	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	12.11	12.11
19	56.71	0.0	67.36	10.65	10.65
20	76.06	0.0	82.22	6.16	6.16
21	95.41	0.0	95.41	0.0	0.01

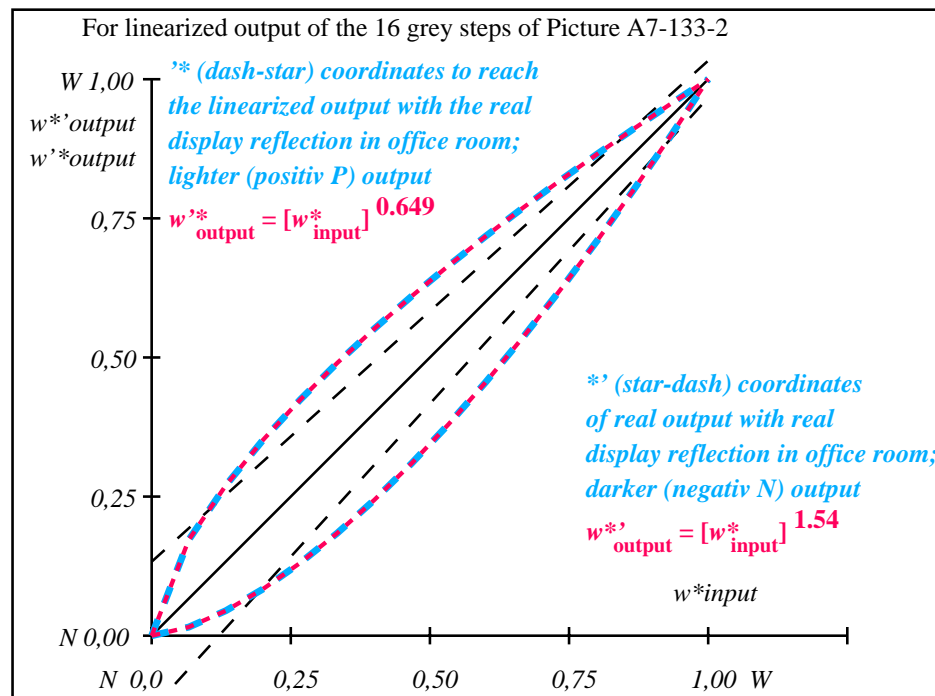
Start output S1
Specification according to ISO/IEC 15775 Annex G and DIN 33866-1 Annex G

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

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

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

fei80-3A-133-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



fei81-3N-133-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

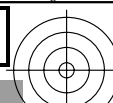
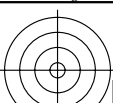
$L^*/Y^*_{intended}$ (absolute)	18.0/2.5	23.2/3.8	28.3/5.6	33.5/7.8	38.6/10.5	43.8/13.7	49.0/17.6	54.1/22.1	59.3/27.3	64.4/33.4	69.6/40.2	74.8/47.9	79.9/56.6	85.1/66.2	90.2/76.8	95.4/88.6
$w^* w^* w^*$ setrgb																
gp=0.78																
No. and Hex code	00;F	01;E	02;D	03;C	04;B	05;A	06;9	07;8	08;7	09;6	10;5	11;4	12;3	13;2	14;1	15;0
$w^* = l^*_{CIELAB, r}$ (relative)																
$w^*_{intended}$	0,000	0,067	0,133	0,200	0,267	0,333	0,400	0,467	0,533	0,600	0,667	0,733	0,800	0,867	0,933	1,000
w^*_{out}	0,0	0,123	0,209	0,287	0,359	0,426	0,492	0,554	0,614	0,673	0,731	0,786	0,841	0,895	0,948	1,0

fei80-7N, Picture A7-133-2: 16 visual equidistant L^* -grey steps; PS operator: $w^* w^* w^*$ setrgbcolor

TUB-test chart fei8; In-output relation according to ISO 9241-306; 1MR, DEH
Viewing Y contrast $Y_W:Y_N=88,9:2,5$; Y_N range 1,87 to <3,75

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

<http://farbe.li.tu-berlin.de/fei8/fei810fa.txt> /.ps; only vector graphic VG;
see separate images of this page: <http://farbe.li.tu-berlin.de/fei8/fei8.htm>



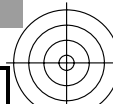
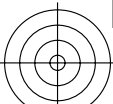
see similar files of the whole serie: <http://farbe.li.tu-berlin.de/feis.htm>
technical information: <http://farbe.li.tu-berlin.de/A/33872E.html>
or <http://standards.iso.org/iso/9241/306/ed-2/index.html>

TUB registration: 20240301-fei8/fei810fa.txt /.ps
application for evaluation and measurement of display or print output
TUB material: code=rh4ta



fei80-7N, 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 fei8; fei8: Test chart 2g_ei with 40x27=1080 colours; 1MR, DEH 000n/w/cmy0/rgb
Digital equidistant 9 or 16 step colour scales $\rightarrow rgb^*_{de}$, 134-0:



http://farbe.li.tu-berlin.de/feis8/fei810fa.txt /ps; only vector graphic VG;
see separate images of this page: http://farbe.li.tu-berlin.de/feis8/fei8.htm

TUB registration: 20240301-feis8/fei810fa.txt /ps
application for evaluation and measurement of display or print output
TUB material: code=rahta

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

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	a	b	c	d	e	f	g	h	i	j	k	l	m	n		
01	0000 A01	0009 B01	0018 C01	0027 D01	0036 E01	0045 F01	0054 G01	0063 H01	0072 I01	0081 J01	0090 K01	0099 L01	0108 M01	0117 N01	0126 O01	0135 P01	0144 Q01	0153 R01	0162 S01	0171 T01	0180 U01	0189 V01	0198 W01	0207 X01	0216 Y01	0225 Z01	0234 a01	0243 b01	0252 c01	0261 d01	0270 e01	0279 f01	0288 g01	0297 h01	0306 i01	0315 j01	0324 k01	0333 l01	0342 m01	0351 n01		
02	0001 A02	0010 B02	0019 C02	0028 D02	0037 E02	0046 F02	0055 G02	0064 H02	0073 I02	0082 J02	0091 K02	0100 L02	0109 M02	0118 N02	0127 O02	0136 P02	0145 Q02	0154 R02	0163 S02	0172 T02	0181 U02	0190 V02	0199 W02	0208 X02	0217 Y02	0226 Z02	0235 a02	0244 b02	0253 c02	0262 d02	0271 e02	0280 f02	0289 g02	0298 h02	0307 i02	0316 j02	0325 k02	0334 l02	0343 m02	0352 n02		
03	0002 A03	0011 B03	0020 C03	0029 D03	0038 E03	0047 F03	0056 G03	0065 H03	0074 I03	0083 J03	0092 K03	0101 L03	0110 M03	0119 N03	0128 O03	0137 P03	0146 Q03	0155 R03	0164 S03	0173 T03	0182 U03	0191 V03	0200 W03	0209 X03	0218 Y03	0227 Z03	0236 a03	0245 b03	0254 c03	0263 d03	0272 e03	0281 f03	0290 g03	0299 h03	0308 i03	0317 j03	0326 k03	0335 l03	0344 m03	0353 n03		
04	0003 A04	0012 B04	0021 C04	0030 D04	0039 E04	0048 F04	0057 G04	0066 H04	0075 I04	0084 J04	0093 K04	0102 L04	0111 M04	0120 N04	0129 O04	0138 P04	0147 Q04	0156 R04	0165 S04	0174 T04	0183 U04	0192 V04	0201 W04	0210 X04	0219 Y04	0228 Z04	0237 a04	0246 b04	0255 c04	0264 d04	0273 e04	0282 f04	0291 g04	0300 h04	0309 i04	0318 j04	0327 k04	0336 l04	0345 m04	0354 n04		
05	0004 A05	0013 B05	0022 C05	0031 D05	0040 E05	0049 F05	0058 G05	0067 H05	0076 I05	0085 J05	0094 K05	0103 L05	0112 M05	0121 N05	0130 O05	0139 P05	0148 Q05	0157 R05	0166 S05	0175 T05	0184 U05	0193 V05	0202 W05	0211 X05	0220 Y05	0229 Z05	0238 a05	0247 b05	0256 c05	0265 d05	0274 e05	0283 f05	0292 g05	0301 h05	0310 i05	0319 j05	0328 k05	0337 l05	0346 m05	0355 n05		
06	0005 A06	0014 B06	0023 C06	0032 D06	0041 E06	0050 F06	0059 G06	0068 H06	0077 I06	0086 J06	0095 K06	0104 L06	0113 M06	0122 N06	0131 O06	0140 P06	0149 Q06	0158 R06	0167 S06	0176 T06	0185 U06	0194 V06	0203 W06	0212 X06	0221 Y06	0230 Z06	0239 a06	0248 b06	0257 c06	0266 d06	0275 e06	0284 f06	0293 g06	0302 h06	0311 i06	0320 j06	0329 k06	0338 l06	0347 m06	0356 n06		
07	0006 A07	0015 B07	0024 C07	0033 D07	0042 E07	0051 F07	0060 G07	0069 H07	0078 I07	0087 J07	0096 K07	0105 L07	0114 M07	0123 N07	0132 O07	0141 P07	0150 Q07	0159 R07	0168 S07	0177 T07	0186 U07	0195 V07	0204 W07	0213 X07	0222 Y07	0231 Z07	0240 a07	0249 b07	0258 c07	0267 d07	0276 e07	0285 f07	0294 g07	0303 h07	0312 i07	0321 j07	0330 k07	0339 l07	0348 m07	0357 n07		
08	0007 A08	0016 B08	0025 C08	0034 D08	0043 E08	0052 F08	0061 G08	0070 H08	0079 I08	0088 J08	0097 K08	0106 L08	0115 M08	0124 N08	0133 O08	0142 P08	0151 Q08	0160 R08	0169 S08	0178 T08	0187 U08	0196 V08	0205 W08	0214 X08	0223 Y08	0232 Z08	0241 a08	0250 b08	0259 c08	0268 d08	0277 e08	0286 f08	0295 g08	0304 h08	0313 i08	0322 j08	0331 k08	0340 l08	0349 m08	0358 n08		
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10	0009 A10	0020 B10	0029 C10	0038 D10	0047 E10	0056 F10	0065 G10	0074 I10	0083 J10	0092 K10	0101 L10	0110 M10	0119 N10	0128 O10	0137 P10	0146 Q10	0155 R10	0164 S10	0173 T10	0182 U10	0191 V10	0200 W10	0209 X10	0218 Y10	0227 Z10	0236 a10	0245 b10	0254 c10	0263 d10	0272 e10	0281 f10	0290 g10	0299 h10	0308 i10	0317 j10	0326 k10	0335 l10	0344 m10	0353 n10	0362 o10	0371 p10	
11	0010 A11	0021 B11	0030 C11	0039 D11	0048 E11	0057 F11	0066 G11	0075 I11	0084 J11	0093 K11	0102 L11	0111 M11	0120 N11	0129 O11	0138 P11	0147 Q11	0156 R11	0165 S11	0174 T11	0183 U11	0192 V11	0201 W11	0210 X11	0219 Y11	0228 Z11	0237 a11	0246 b11	0255 c11	0264 d11	0273 e11	0282 f11	0291 g11	0300 h11	0309 i11	0318 j11	0327 k11	0336 l11	0345 m11	0354 n11	0363 o11	0372 p11	
12	0011 A12	0022 B12	0031 C12	0040 D12	0049 E12	0058 F12	0067 G12	0076 I12	0085 J12	0094 K12	0103 L12	0112 M12	0121 N12	0130 O12	0139 P12	0148 Q12	0157 R12	0166 S12	0175 T12	0184 U12	0193 V12	0202 W12	0211 X12	0220 Y12	0229 Z12	0238 a12	0247 b12	0256 c12	0265 d12	0274 e12	0283 f12	0292 g12	0301 h12	0310 i12	0319 j12	0328 k12	0337 l12	0346 m12	0355 n12	0364 o12	0373 p12	
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14	0013 A14	0024 B14	0033 C14	0042 D14	0051 E14	0060 F14	0069 G14	0078 I14	0087 J14	0096 K14	0105 L14	0114 M14	0123 N14	0132 O14	0141 P14	0150 Q14	0159 R14	0168 S14	0177 T14	0186 U14	0195 V14	0204 W14	0213 X14	0222 Y14	0231 Z14	0240 a14	0249 b14	0258 c14	0267 d14	0276 e14	0285 f14	0294 g14	0303 h14	0312 i14	0321 j14	0330 k14	0339 l14	0348 m14	0357 n14	0366 o14	0375 p14	
15	0014 A15	0025 B15	0034 C15	0043 D15	0052 E15	0061 F15	0070 G15	0079 I15	0088 J15	0097 K15	0106 L15	0115 M15	0124 N15	0133 O15	0142 P15	0151 Q15	0160 R15	0169 S15	0178 T15	0187 U15	0196 V15	0205 W15	0214 X15	0223 Y15	0232 Z15	0241 a15	0250 b15	0259 c15	0268 d15	0277 e15	0286 f15	0295 g15	0304 h15	0313 i15	0322 j15	0331 k15	0340 l15	0349 m15	0358 n15	0367 o15	0376 p15	
16	0015 A16	0026 B16	0035 C16	0044 D16	0053 E16	0062 F16	0071 G16	0080 I16	0089 J16	0098 K16	0107 L16	0116 M16	0125 N16	0134 O16	0143 P16	0152 Q16	0161 R16	0170 S16	0179 T16	0188 U16	0197 V16	0206 W16	0215 X16	0224 Y16	0233 Z16	0242 a16	0251 b16	0260 c16	0269 d16	0278 e16	0287 f16	0296 g16	0305 h16	0314 i16	0323 j16	0332 k16	0341 l16	0350 m16	0359 n16	0368 o16	0377 p16	
17	0016 A17	0027 B17	0036 C17	0045 D17	0054 E17	0063 F17	0072 G17	0081 I17	0090 J17	0099 K17	0108 L17	0117 M17	0126 N17	0135 O17	0144 P17	0153 Q17	0162 R17	0171 T17	0180 U17	0189 V17	0198 W17	0207 X17	0216 Y17	0225 Z17	0234 a17	0243 b17	0252 c17	0261 d17	0270 e17	0279 f17	0288 g17	0297 h17	0306 i17	0315 j17	0324 k17	0333 l17	0342 m17	0351 n17	0360 o17	0369 p17	0378 q17	0387 r17
18	0017 A18	0028 B18	0037 C18	0046 D18	0055 E18	0064 F18	0073 G18	0082 I18	0091 J18	0100 K18	0109 L18	0118 M18	0127 N18	0136 O18	0145 P18	0154 Q18	0163 R18	0172 T18	0181 U18	0190 V18	0199 W18	0208 X18	0217 Y18	0226 Z18	0235 a18	0244 b18	0253 c18	0262 d18	0271 e18	0280 f18	0289 g18	0298 h18	0307 i18	0316 j18	0325 k18	0334 l18	0343 m18	0352 n18	0361 o18	0370 p18	0379 q18	0388 r18
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21	0020 A21	0031 B21	0040 C21	0049 D21	0058 E21	0067 F21	0076 G21	0085 I21	0094 J21	0103 K21	0112 L21	0121 M21	0130 N21	0139 O21	0148 P21	0157 Q21	0166 R21	0175 T21	0184 U21	0193 V21	0202 W21	0211 X21	0220 Y21	0229 Z21	0238 a21	0247 b21	0256 c21	0265 d21	0274 e21	0283 f21	0292 g21	0301 h21	0310 i21	0319 j21	0328 k21	0337 l21	0346 m21	0355 n21	0364 o21	0373 p21	0382 q21	0391 r21
22	0021 A22	0032 B22	0041 C22	0050 D22	0059 E22	0068 F22	0077 G22	0086 I22	0095 J22	0104 K22	0113 L22	0122 M22	0131 N22	0140 O22	0149 P22	0158 Q22	0167 R22	0176 T22	0185 U22	0194 V22	0203 W22	0212 X22	0221 Y22	0230 Z22	0239 a22	0248 b22	0257 c22	0266 d22	0275 e22	0284 f22	0293 g22	0302 h22	0311 i22	0320 j22	0329 k22	0338 l22	0347 m22	0356 n22	0365 o22	0374 p22	0383 q22	0392 r22
23	0022 A23	0033 B23	0042 C23	0051 D23	0060 E23	0069 F23	0078 G23	0087 I23	0096 J23	0105 K23	0114 L23	0123 M23	0132 N23	0141 O23	0150 P23	0159 Q23	0168 R23	0177 T23	0186 U23	0195 V23	0204 W23	0213 X23	0222 Y23	0231 Z23	0240 a23	0249 b23	0258 c23	0267 d23	0276 e23	0285 f23	0294 g23	0303 h23	0312 i23	0321 j23	0330 k23	0339 l23	0348 m23	0357 n23	0366 o23	0375 p23	0384 q23	0393 r23
24	0023 A24	0034 B24	0043 C24	0052 D24	0061 E24	0070 F24	0079 G24	0088 I24	0097 J24	0106 K24	0115 L24	0124 M24	0133 N24	0142 O24	0151 P24	0160 Q24	0169 R24	0178 T24	0187 U24	0196 V24	0205 W24	0214 X24	0223 Y24	0232 Z24	0241 a24	0250 b24																

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-fei8/fei810fa.txt /.ps
 application for evaluation and measurement of display or print output
 TUB material: code=rh4ta

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

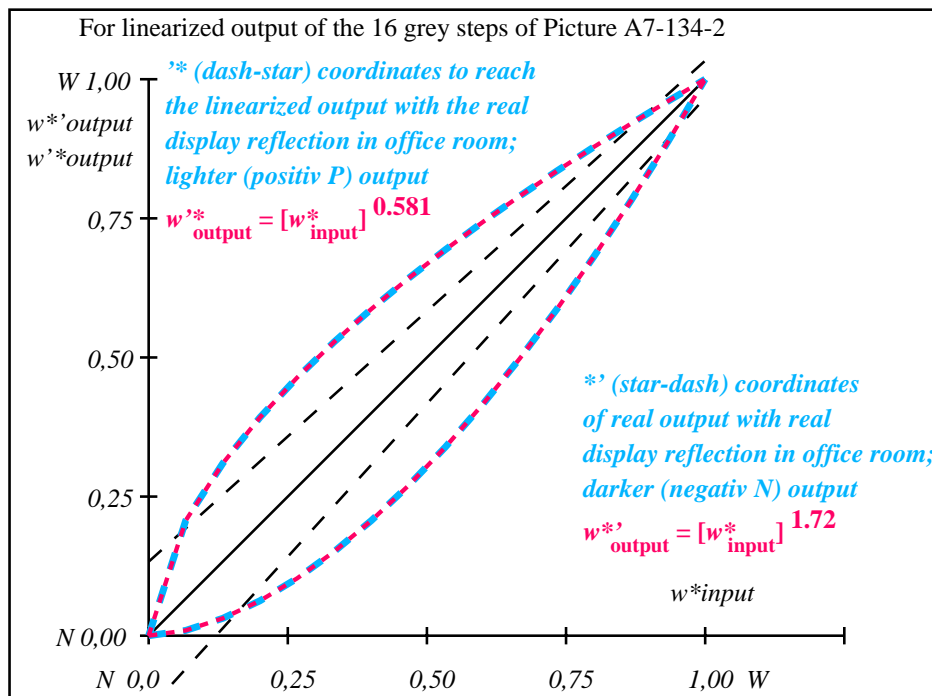
Start output S1
Specification according to ISO/IEC 15775 Annex G and DIN 33866-1 Annex G

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

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

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

fei80-3A-134-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



fei81-3N-134-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

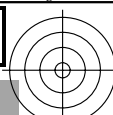
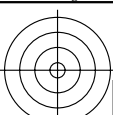
$L^*/Y^*_{intended}$ (absolute)	26.8/5.0	31.4/6.8	36.0/9.0	40.6/11.6	45.1/14.6	49.7/18.2	54.3/22.2	58.8/26.9	63.4/32.1	68.0/38.0	72.6/44.5	77.1/51.7	81.7/59.7	86.3/68.5	90.8/78.1	95.4/88.6
$w^* w^* w^*$ setrgb																
gp=0.7																
No. and Hex code	00;F	01;E	02;D	03;C	04;B	05;A	06;9	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

fei80-7N, Picture A7-134-2: 16 visual equidistant L^* -grey steps; PS operator: $w^* w^* w^*$ setrgbcolor

TUB-test chart fei8; In-output relation according to ISO 9241-306; 1MR, DEH
 Viewing Y contrast $Y_W:Y_N=88,9:5$; Y_N range 3,75 to <7,5

000n/w/cmy0/rgb
 $\rightarrow rgb^*_{de}$, 134-2:

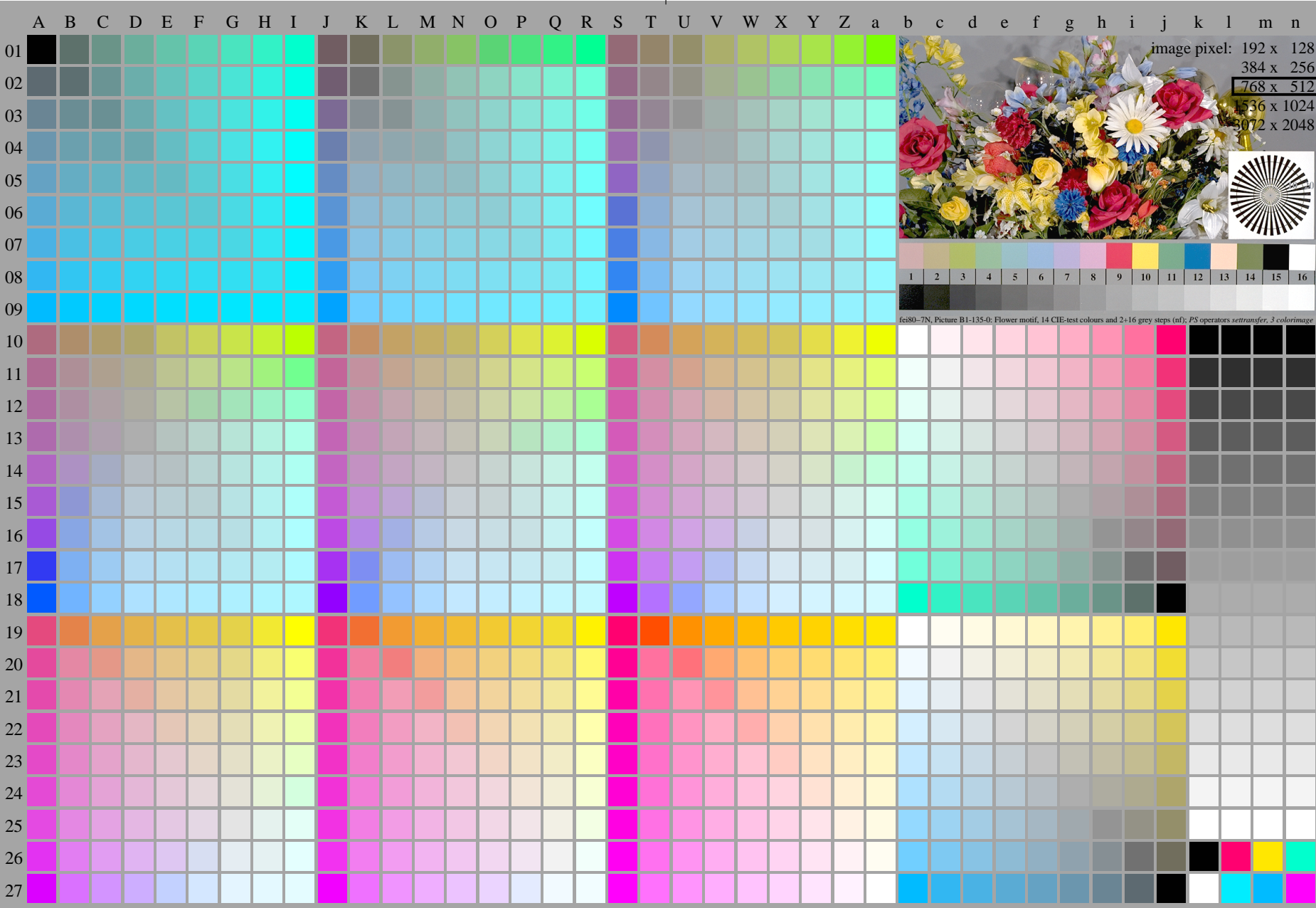
<http://farbe.li.tu-berlin.de/fei8/fei810fa.txt> /.ps; only vector graphic VG;
see separate images of this page: <http://farbe.li.tu-berlin.de/fei8/fei8.htm>



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>

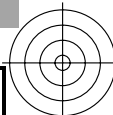
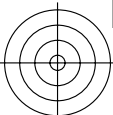
TUB registration: 20240301-fei8/fei810fa.txt /.ps
application for evaluation and measurement of display or print output

TUB material: code=rh4ta



fei80-7N, 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^*_{de} (A_n), colorm = 1, xchart = 5, pchart = 0

TUB-test chart fei8; fei8: Test chart 2g_ei with 40x27=1080 colours; 1MR, DEH 000n/w/cmy0/rgb
Digital equidistant 9 or 16 step colour scales $\rightarrow rgb^*_{de}$, 135-0:



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

TUB registration: 20240301-fei8/fei810fa.txt /.ps
 application for evaluation and measurement of display or print output
 TUB material: code=rh4ta

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

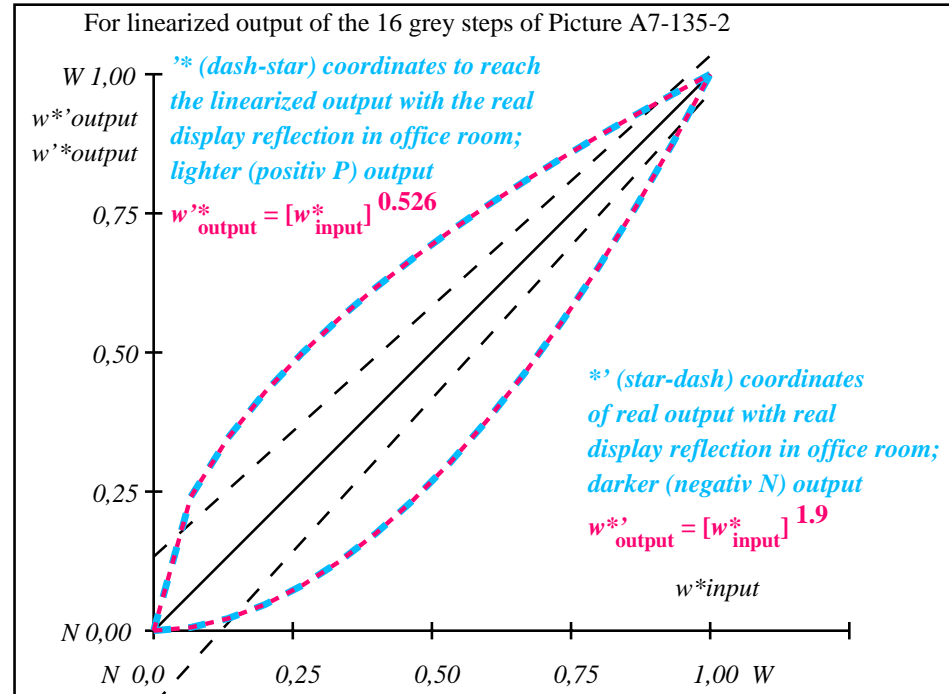
Start output S1
Specification according to ISO/IEC 15775 Annex G and DIN 33866-1 Annex G

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

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

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

fei80-3A-135-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

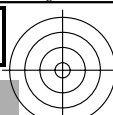
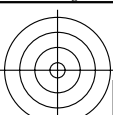


fei81-3N-135-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

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

fei80-7N, Picture A7-135-2: 16 visual equidistant L^* -grey steps; PS operator: $w^* w^* w^*_{setrgbcolor}$

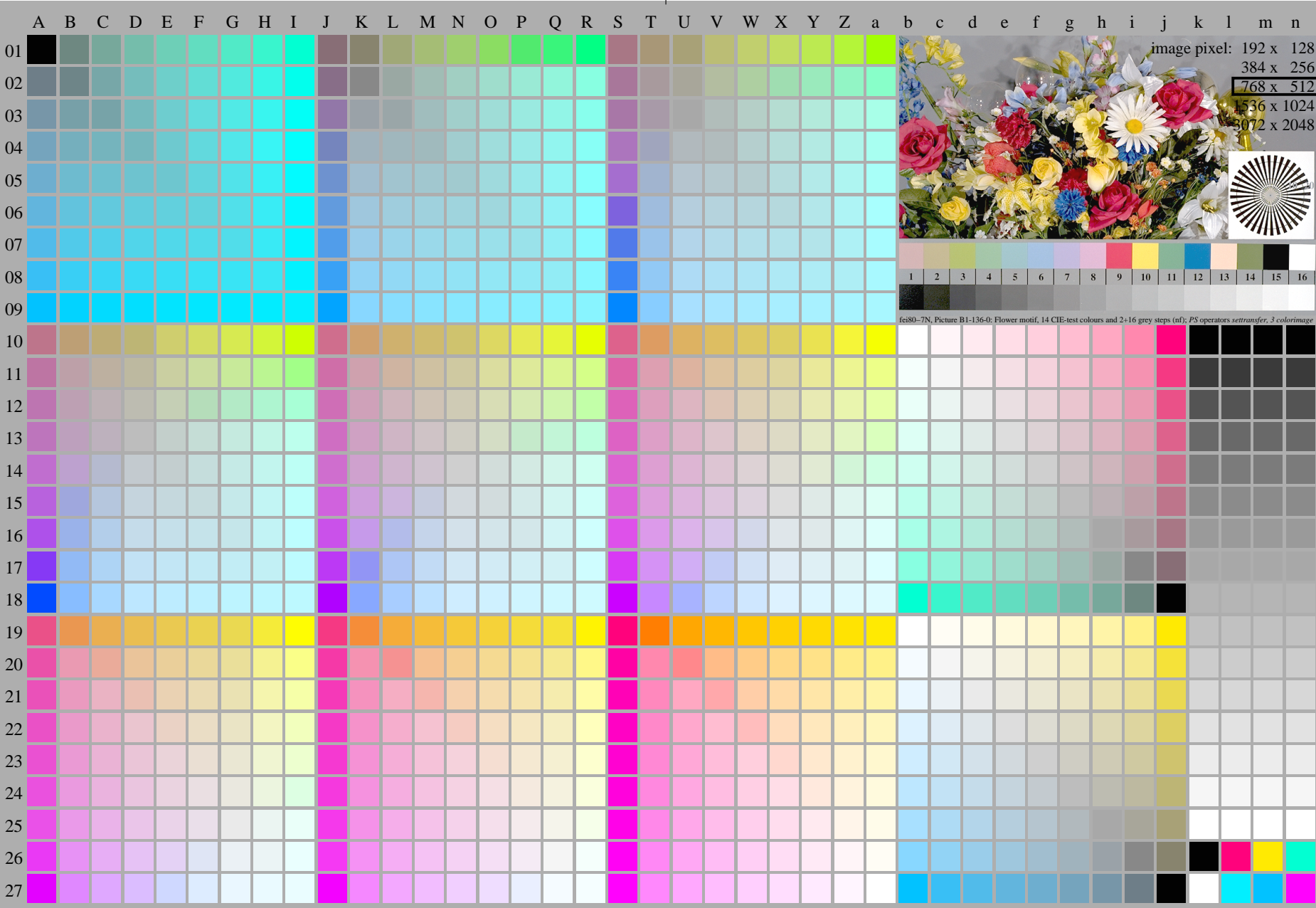
<http://farbe.li.tu-berlin.de/fei8/fei810fa.txt> /.ps; only vector graphic VG;
see separate images of this page: <http://farbe.li.tu-berlin.de/fei8/fei8.htm>



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>

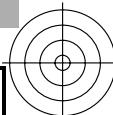
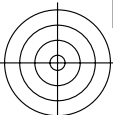
TUB registration: 20240301-fei8/fei810fa.txt /.ps
application for evaluation and measurement of display or print output

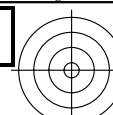
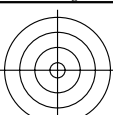
TUB material: code=rh4ta



fei80-7N, 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 fei8; fei8: Test chart 2g_ei with 40x27=1080 colours; 1MR, DEH 000n/w/cmy0/rgb
Digital equidistant 9 or 16 step colour scales $\rightarrow rgb^*_{de}$, 136-0:





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

TUB registration: 20240301-fei8/fei810fa.txt /.ps
 application for evaluation and measurement of display or print output
 TUB material: code=rh4ta

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

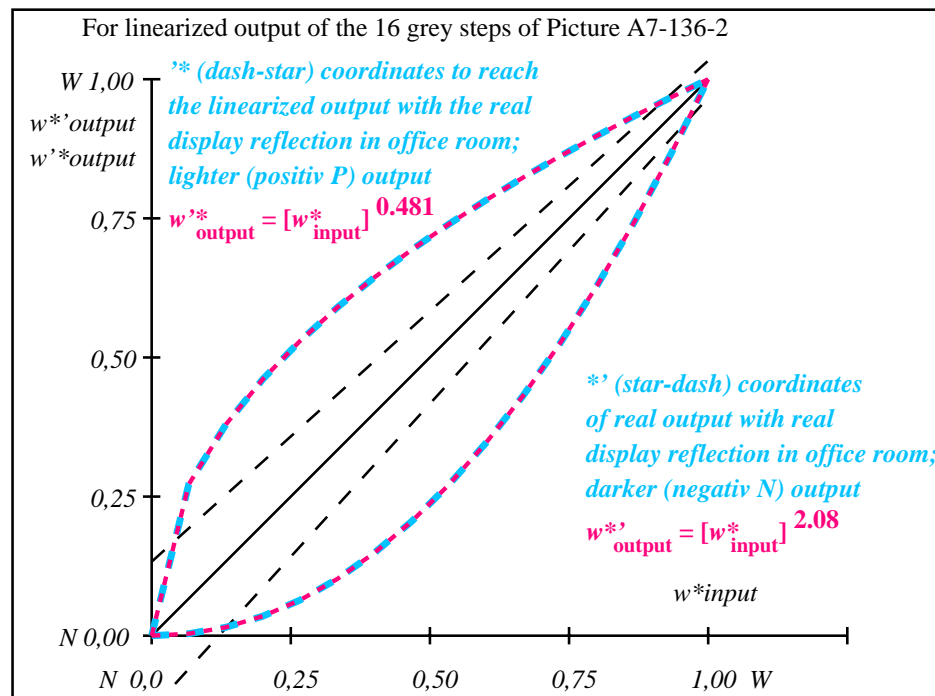
Start output S1
Specification according to ISO/IEC 15775 Annex G and DIN 33866-1 Annex G

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

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

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

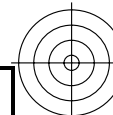
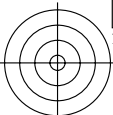
fei80-3A-136-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



fei81-3N-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

fei80-7N, Picture A7-136-2: 16 visual equidistant L^* -grey steps; PS operator: $w^* w^* w^*$ setrgbcolor



TUB-test chart fei8; In-output relation according to ISO 9241-306; 1MR, DEH
 Viewing Y contrast $Y_W:Y_N=88,9:20$; Y_N range 15 to <30

000n/w/cmy0/rgb
 $\rightarrow rgb^*_{de}, 136-2:$

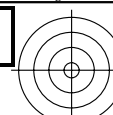
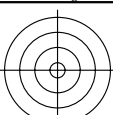


<http://farbe.li.tu-berlin.de/fei8/fei810fa.txt> / .ps; only vector graphic VG;
see separate images of this page: <http://farbe.li.tu-berlin.de/fei8/fei8.htm>

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

TUB registration: 20240301-fei8/fei810fa.txt / .ps
application for evaluation and measurement of display or print output

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	a	b	c	d	e	f	g	h	i	j	k	l	m	n
01	0000 A01	0009 B01	0018 C01	0027 D01	0036 E01	0045 F01	0054 G01	0063 H01	0072 I01	0081 J01	0090 K01	0099 L01	0108 M01	0117 N01	0126 O01	0135 P01	0144 Q01	0153 R01	0162 S01	0171 T01	0180 U01	0189 V01	0198 W01	0207 X01	0216 Y01	0225 Z01	0234 a01	0243 b01	0252 c01	0261 d01	0270 e01	0279 f01	0288 g01	0297 h01	0306 i01	0315 j01	0324 k01	0333 l01	0342 m01	0351 n01
02	0001 A02	0010 B02	0019 C02	0028 D02	0037 E02	0046 F02	0055 G02	0064 H02	0073 I02	0082 J02	0091 K02	0100 L02	0109 M02	0118 N02	0127 O02	0136 P02	0145 Q02	0154 R02	0163 S02	0172 T02	0181 U02	0190 V02	0199 W02	0208 X02	0217 Y02	0226 Z02	0235 a02	0244 b02	0253 c02	0262 d02	0271 e02	0280 f02	0289 g02	0298 h02	0307 i02	0316 j02	0325 k02	0334 l02	0343 m02	0352 n02
03	0002 A03	0011 B03	0020 C03	0029 D03	0038 E03	0047 F03	0056 G03	0065 H03	0074 I03	0083 J03	0092 K03	0101 L03	0110 M03	0119 N03	0128 O03	0137 P03	0146 Q03	0155 R03	0164 S03	0173 T03	0182 U03	0191 V03	0200 W03	0209 X03	0218 Y03	0227 Z03	0236 a03	0245 b03	0254 c03	0263 d03	0272 e03	0281 f03	0290 g03	0299 h03	0308 i03	0317 j03	0326 k03	0335 l03	0344 m03	0353 n03
04	0003 A04	0012 B04	0021 C04	0030 D04	0039 E04	0048 F04	0057 G04	0066 H04	0075 I04	0084 J04	0093 K04	0102 L04	0111 M04	0120 N04	0129 O04	0138 P04	0147 Q04	0156 R04	0165 S04	0174 T04	0183 U04	0192 V04	0201 W04	0210 X04	0219 Y04	0228 Z04	0237 a04	0246 b04	0255 c04	0264 d04	0273 e04	0282 f04	0291 g04	0300 h04	0309 i04	0318 j04	0327 k04	0336 l04	0345 m04	0354 n04
05	0004 A05	0013 B05	0022 C05	0031 D05	0040 E05	0049 F05	0058 G05	0067 H05	0076 I05	0085 J05	0094 K05	0103 L05	0112 M05	0121 N05	0130 O05	0139 P05	0148 Q05	0157 R05	0166 S05	0175 T05	0184 U05	0193 V05	0202 W05	0211 X05	0220 Y05	0229 Z05	0238 a05	0247 b05	0256 c05	0265 d05	0274 e05	0283 f05	0292 g05	0301 h05	0310 i05	0319 j05	0328 k05	0337 l05	0346 m05	0355 n05
06	0005 A06	0014 B06	0023 C06	0032 D06	0041 E06	0050 F06	0059 G06	0068 H06	0077 I06	0086 J06	0095 K06	0104 L06	0113 M06	0122 N06	0131 O06	0140 P06	0149 Q06	0158 R06	0167 S06	0176 T06	0185 U06	0194 V06	0203 W06	0212 X06	0221 Y06	0230 Z06	0239 a06	0248 b06	0257 c06	0266 d06	0275 e06	0284 f06	0293 g06	0302 h06	0311 i06	0320 j06	0329 k06	0338 l06	0347 m06	0356 n06
07	0006 A07	0015 B07	0024 C07	0033 D07	0042 E07	0051 F07	0060 G07	0069 H07	0078 I07	0087 J07	0096 K07	0105 L07	0114 M07	0123 N07	0132 O07	0141 P07	0150 Q07	0159 R07	0168 S07	0177 T07	0186 U07	0195 V07	0204 W07	0213 X07	0222 Y07	0231 Z07	0240 a07	0249 b07	0258 c07	0267 d07	0276 e07	0285 f07	0294 g07	0303 h07	0312 i07	0321 j07	0330 k07	0339 l07	0348 m07	0357 n07
08	0007 A08	0016 B08	0025 C08	0034 D08	0043 E08	0052 F08	0061 G08	0070 H08	0079 I08	0088 J08	0097 K08	0106 L08	0115 M08	0124 N08	0133 O08	0142 P08	0151 Q08	0160 R08	0169 S08	0178 T08	0187 U08	0196 V08	0205 W08	0214 X08	0223 Y08	0232 Z08	0241 a08	0250 b08	0259 c08	0268 d08	0277 e08	0286 f08	0295 g08	0304 h08	0313 i08	0322 j08	0331 k08	0340 l08	0349 m08	0358 n08
09	0008 A09	0017 B09	0026 C09	0035 D09	0044 E09	0053 F09	0062 G09	0071 H09	0080 I09	0089 J09	0098 K09	0107 L09	0116 M09	0125 N09	0134 O09	0143 P09	0152 Q09	0161 R09	0170 S09	0179 T09	0188 U09	0197 V09	0206 W09	0215 X09	0224 Y09	0233 Z09	0242 a09	0251 b09	0260 c09	0269 d09	0278 e09	0287 f09	0296 g09	0305 h09	0314 i09	0323 j09	0332 k09	0341 l09	0350 m09	0359 n09
10	0009 A10	0018 B10	0027 C10	0036 D10	0045 E10	0054 F10	0063 G10	0072 H10	0081 I10	0090 J10	0099 K10	0108 L10	0117 M10	0126 N10	0135 O10	0144 P10	0153 Q10	0162 R10	0171 S10	0180 T10	0189 U10	0198 V10	0207 W10	0216 X10	0225 Y10	0234 Z10	0243 a10	0252 b10	0261 c10	0270 d10	0279 e10	0288 f10	0297 g10	0306 h10	0315 i10	0324 j10	0333 k10	0342 l10	0351 m10	0360 n10
11	0010 A11	0025 B11	0040 C11	0055 D11	0070 E11	0085 F11	0100 G11	0115 H11	0130 I11	0145 J11	0160 K11	0175 L11	0190 M11	0205 N11	0220 O11	0235 P11	0250 Q11	0265 R11	0280 S11	0295 T11	0310 U11	0325 V11	0340 W11	0355 X11	0370 Y11	0385 Z11	0400 a11	0415 b11	0430 c11	0445 d11	0460 e11	0475 f11	0490 g11	0505 h11	0520 i11	0535 j11	0550 k11	0565 l11	0580 m11	0595 n11
12	0011 A12	0030 B12	0045 C12	0060 D12	0075 E12	0090 F12	0105 G12	0120 H12	0135 I12	0150 J12	0165 K12	0180 L12	0195 M12	0210 N12	0225 O12	0240 P12	0255 Q12	0270 R12	0285 S12	0300 T12	0315 U12	0330 V12	0345 W12	0360 X12	0375 Y12	0390 Z12	0405 a12	0420 b12	0435 c12	0450 d12	0465 e12	0480 f12	0495 g12	0510 h12	0525 i12	0540 j12	0555 k12	0570 l12	0585 m12	0600 n12
13	0012 A13	0031 B13	0046 C13	0061 D13	0076 E13	0091 F13	0106 G13	0121 H13	0136 I13	0151 J13	0166 K13	0181 L13	0196 M13	0211 N13	0226 O13	0241 P13	0256 Q13	0271 R13	0286 S13	0301 T13	0316 U13	0331 V13	0346 W13	0361 X13	0376 Y13	0391 Z13	0406 a13	0421 b13	0436 c13	0451 d13	0466 e13	0481 f13	0496 g13	0511 h13	0526 i13	0541 j13	0556 k13	0571 l13	0586 m13	0601 n13
14	0013 A14	0032 B14	0047 C14	0062 D14	0077 E14	0092 F14	0107 G14	0122 H14	0137 I14	0152 J14	0167 K14	0182 L14	0197 M14	0212 N14	0227 O14	0242 P14	0257 Q14	0272 R14	0287 S14	0302 T14	0317 U14	0332 V14	0347 W14	0362 X14	0377 Y14	0392 Z14	0407 a14	0422 b14	0437 c14	0452 d14	0467 e14	0482 f14	0497 g14	0512 h14	0527 i14	0542 j14	0557 k14	0572 l14	0587 m14	0602 n14
15	0014 A15	0033 B15	0048 C15	0063 D15	0078 E15	0093 F15	0108 G15	0123 H15	0138 I15	0153 J15	0168 K15	0183 L15	0198 M15	0213 N15	0228 O15	0243 P15	0258 Q15	0273 R15	0288 S15	0303 T15	0318 U15	0333 V15	0348 W15	0363 X15	0378 Y15	0393 Z15	0408 a15	0423 b15	0438 c15	0453 d15	0468 e15	0483 f15	0498 g15	0513 h15	0528 i15	0543 j15	0558 k15	0573 l15	0588 m15	0603 n15
16	0015 A16	0034 B16	0049 C16	0064 D16	0079 E16	0094 F16	0109 G16	0124 H16	0139 I16	0154 J16	0169 K16	0184 L16	0199 M16	0214 N16	0229 O16	0244 P16	0259 Q16	0274 R16	0289 S16	0304 T16	0319 U16	0334 V16	0349 W16	0364 X16	0379 Y16	0394 Z16	0409 a16	0424 b16	0439 c16	0454 d16	0469 e16	0484 f16	0499 g16	0514 h16	0529 i16	0544 j16	0559 k16	0574 l16	0589 m16	0604 n16
17	0016 A17	0035 B17	0050 C17	0065 D17	0080 E17	0095 F17	0110 G17	0125 H17	0140 I17	0155 J17	0170 K17	0185 L17	0200 M17	0215 N17	0230 O17	0245 P17	0260 Q17	0275 R17	0290 S17	0305 T17	0320 U17	0335 V17	0350 W17	0365 X17	0380 Y17	0395 Z17	0410 a17	0425 b17	0440 c17	0455 d17	0470 e17	0485 f17	0500 g17	0515 h17	0530 i17	0545 j17	0560 k17	0575 l17	0590 m17	0605 n17
18	0017 A18	0036 B18	0051 C18	0066 D18	0081 E18	0096 F18	0111 G18	0126 H18	0141 I18	0156 J18	0171 K18	0186 L18	0201 M18	0216 N18	0231 O18	0246 P18	0261 Q18	0276 R18	0291 S18	0306 T18	0321 U18	0336 V18	0351 W18	0366 X18	0381 Y18	0396 Z18	0411 a18	0426 b18	0441 c18	0456 d18	0471 e18	0486 f18	0501 g18	0516 h18	0531 i18	0546 j18	0561 k18	0576 l18	0591 m18	0606 n18
19	0018 A19	0037 B19	0052 C19	0067 D19	0082 E19	0097 F19	0112 G19	0127 H19	0142 I19	0157 J19	0172 K19	0187 L19	0202 M19	0217 N19	0232 O19	0247 P19	0262 Q19	0277 R19	0292 S19	0307 T19	0322 U19	0337 V19	0352 W19	0367 X19	0382 Y19	0397 Z19	0412 a19	0427 b19	0442 c19	0457 d19	0472 e19	0487 f19	0502 g19	0517 h19	0532 i19	0547 j19	0562 k19	0577 l19	0592 m19	0607 n19
20	0019 A20	0038 B20	0053 C20	0068 D20	0083 E20	0098 F20	0113 G20	0128 H20	0143 I20	0158 J20	0173 K20	0188 L20	0203 M20	0218 N20	0233 O20	0248 P20	0263 Q20	0278 R20	0293 S20	0308 T20	0323 U20	0338 V20	0353 W20	0368 X20	0383 Y20	0398 Z20	0413 a20	0428 b20	0443 c20	0458 d20	0473 e20	0488 f20	0503 g20	0518 h20	0533 i20	0548 j20	0563 k20	0578 l20	0593 m20	0608 n20
21	0020 A21	0039 B21	0054 C21	0069 D21	0084 E21	0099 F21	0114 G21	0129 H21	0144 I21	0159 J21	0174 K21	0189 L21	0204 M21	0219 N21	0234 O21	0249 P21	0264 Q21	0279 R21	0294 S21	0309 T21	0324 U21	0339 V21	0354 W21	0369 X21	0384 Y21	0399 Z21	0414 a21	0429 b21	0444 c21	0459 d21	0474 e21	0489 f21	0504 g21	0519 h21	0534 i21	0549 j21	0564 k21	0579 l21	0594 m21	0609 n21
22	0021 A22	0040 B22	0055 C22	0070 D22	0085 E22	0100 F22	0115 G22	0130 H22	0145 I22	0160 J22	0175 K22	0190 L22	0205 M22	0220 N22	0235 O22	0250 P22	0265 Q22	0280 R22	0295 S22	0310 T22	0325 U22	0340 V22	0355 W22	0370 X22	0385 Y22	0400 Z22	0415 a22	0430 b22	0445 c22	0460 d22	0475 e22	0490 f22	0505 g22	0520 h22	0535 i22	0550 j22	0565 k22	0580 l22	0595 m22	0610 n22
23	0022 A23	0041 B23	0056 C23	0071 D23	0086 E23	0101 F23	0116 G23	0131 H23	0146 I23	0161 J23	0176 K23	0191 L23	0206 M23	0221 N23	0236 O23	0251 P23	0266 Q23	0281 R23	0296 S23	0311 T23	0326 U23	0341 V23	0356 W23	0371 X23	0386 Y23	0401 Z23	0416 a23	0431 b23	0446 c23	0461 d23	0476 e23	0491 f23	0506 g23	0521 h23	0536 i23	0551 j23	0566 k23	0581 l23	0596 m23	0611 n23
24	0023 A24	0042 B24	0057 C24	0072 D24	0087 E24	0102 F24	0117 G24	0132 H24	0147 I24	0162 J24	0177 K24	0192 L24	0207 M24	0222 N24	0237 O24	0252 P24	0267 Q24	0282 R24	0297 S24	0312 T24	0327 U24	0342 V24	0357 W24	0372 X24	0387 Y24	0402 Z24	0417 a24	0432 b24	0447 c24	0462 d24	0477 e24	0492 f24	0507 g24	0522 h24	0537 i24					



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

TUB registration: 20240301-fei8/fei810fa.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

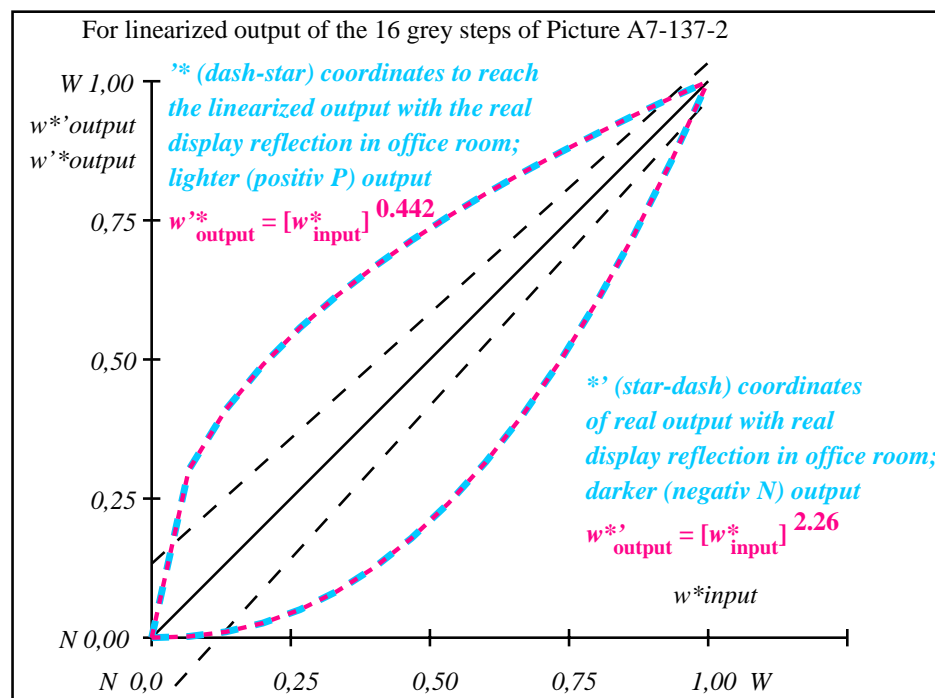
Start output S1
Specification according to ISO/IEC 15775 Annex G and DIN 33866-1 Annex G

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

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

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

fei80-3A-137-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



fei81-3N-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

fei80-7N, Picture A7-137-2: 16 visual equidistant L^* -grey steps; PS operator: $w^* w^* w^*_{setrgbcolor}$

TUB-test chart fei8; In-output relation according to ISO 9241-306; 1MR, DEH
 Viewing Y contrast $Y_W:Y_N=88,9:40$; Y_N range 30 to <60

000n/w/cmy0/rgb
 $\rightarrow rgb^*_{de}$, 137-2: