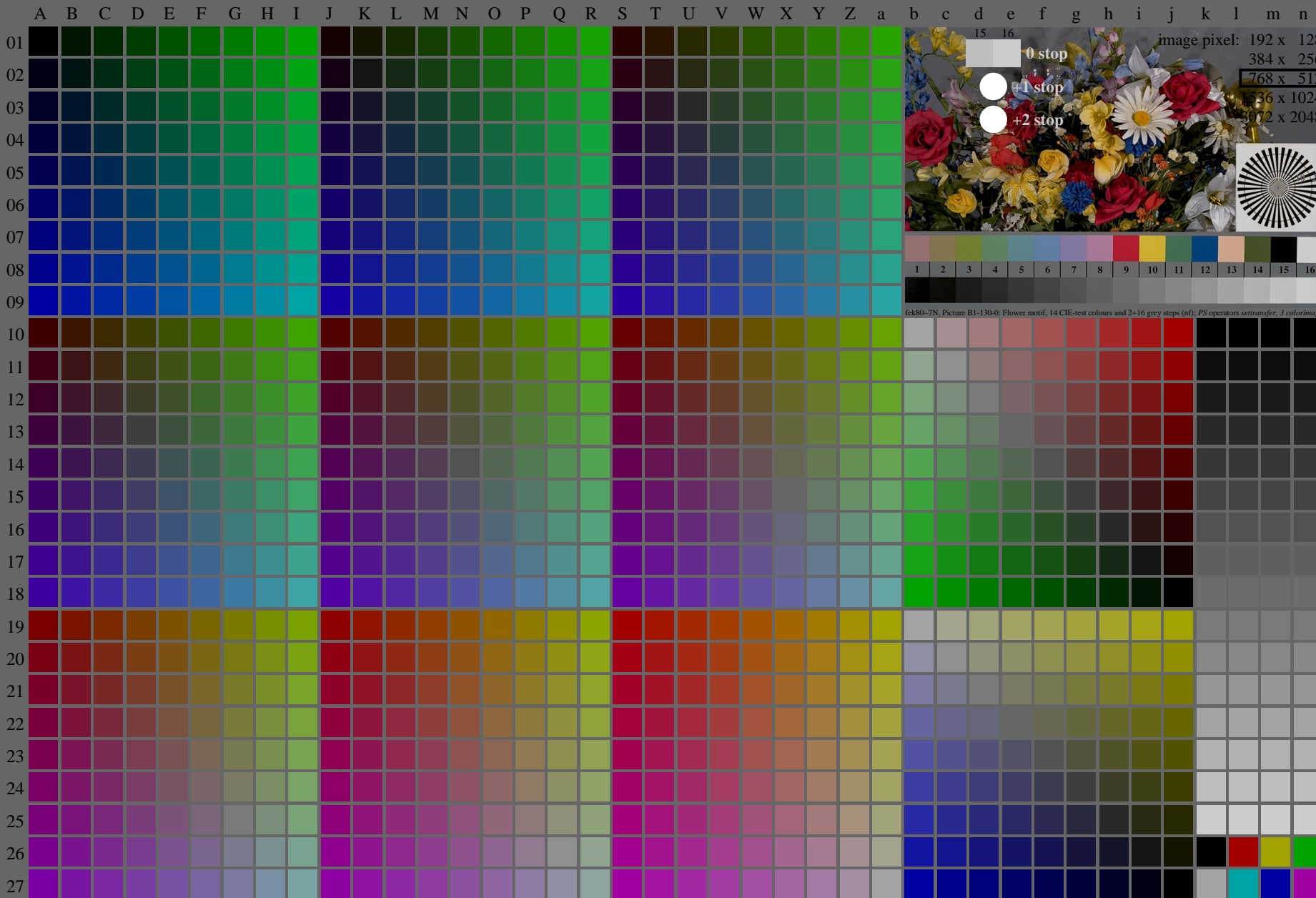


<http://farbe.li.tu-berlin.de/fek8/fek810fa.txt/.ps>; only vector graphic VG; start output
see separate images of this page: <http://farbe.li.tu-berlin.de/fek8/fek8.htm>

see similar files of the whole series: <http://farbe.li.tu-berlin.de/fek8.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-fek8/fek810fa.txt/.ps
application for evaluation and measurement of display or print output
TUB material: code=rh4ta

fek80-7N, 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 fek8; fek8: Test chart uh_d08 with 40x27=1080 colours; 1MR, DH 000n/w/cmy0/rgb
Digital equidistant 9 or 16 step colour scales, L-HDR; $\gamma_R=0,80$
-> $rgb^*_d, 130-0$:

<http://farbe.li.tu-berlin.de/fek8/fek810fa.txt> /.ps; only vector graphic VG; start output see separate images of this page: <http://farbe.li.tu-berlin.de/fek8/fek8.htm>

see similar files of the whole serie: <http://farbe.li.tu-berlin.de/feks.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-fek8/fek810fa.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	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

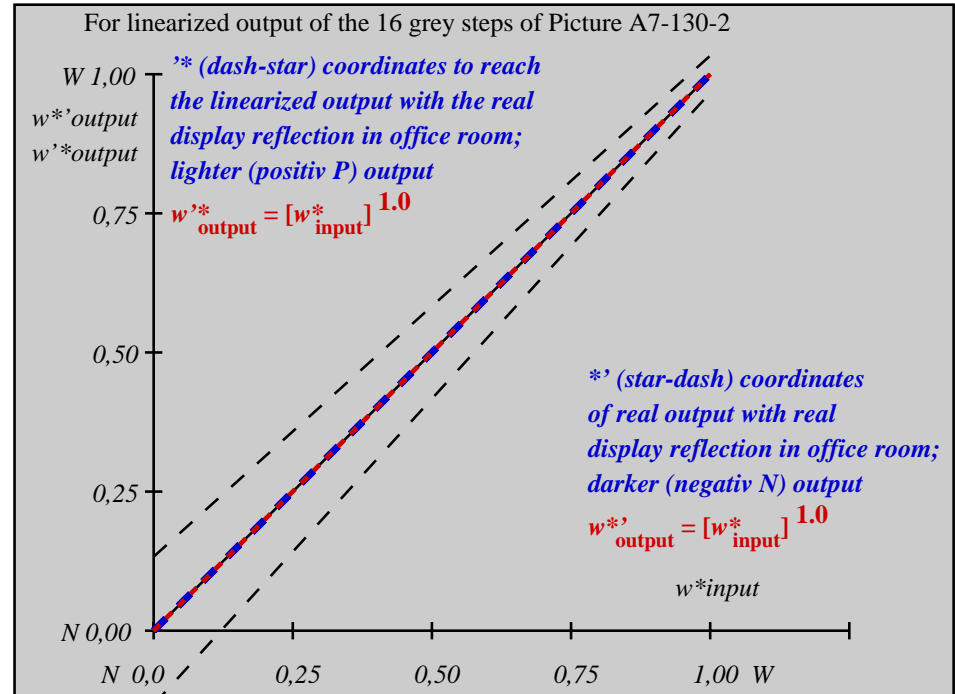
Specification according to ISO/IEC 15775 Annex G and DIN 33866-1 Annex G

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

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

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

fek80-3N-130-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



fek81-3N-130-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

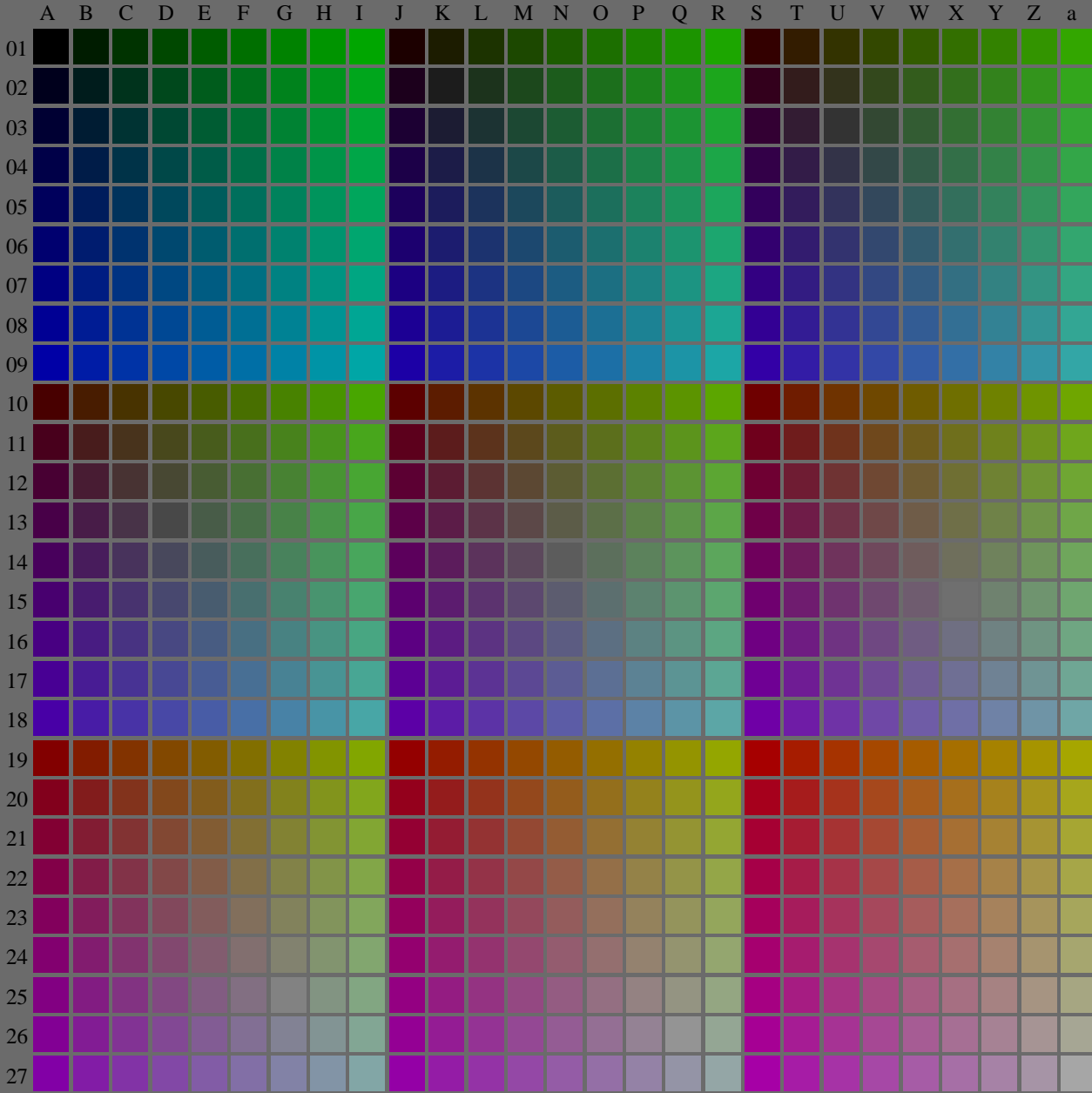
$L^*/Y_{intended}$ (absolute)	0.0/0.0	6.4/0.7	12.7/1.5	19.1/2.8	25.4/4.6	31.8/7.0	38.2/10.2	44.5/14.2	50.9/19.2	57.2/25.2	63.6/32.3	70.0/40.7	76.3/50.4	82.7/61.6	89.0/74.3	95.4/88.6
$w^* w^* w^*$ setrgb																
gp=1.0																
No. and Hex code	00;F	01;E	02;D	03;C	04;B	05;A	06;9	07;8	08;7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

fek80-7N-130-2: 16 visual equidistant L^* -grey steps; PS operator: $w^* w^* w^*$ setrgbcolor

TUB-test chart fek8; fek8: In-output relation according to ISO 9241-306; 1MR, DH000n/w/cmy0/rgb Viewing Y contrast $Y_W:Y_N=88,9:0,31$; Y_N range 0,0 to <0,46, L-HDR; $\gamma_R=0,80$ ->rgb*d, 130-2:

<http://farbe.li.tu-berlin.de/fek8/fek810fa.txt/.ps>; only vector graphic VG;
see separate images of this page: <http://farbe.li.tu-berlin.de/fek8/fek8.htm>

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



fek80-7N, Picture B1-131-0: Flower motif, 14 CIE-test colours and 2+16 grey steps (nd); PS operators *settransfer, 3 colorimage*

TUB registration: 20240301-fek8/fek810fa.txt/.ps
application for evaluation and measurement of display or print output
TUB material: code=rh4ta

fek80-7N, Page 1/16, Test chart 2G with 40x27=1080 colours; digital equidistant 9 or 16 step colour scales; Colour data in column (A-n): $rgb^*(A_n)$, $colorm = 1$, $xchart = 1$, $pchart = 0$

TUB-test chart fek8; fek8: Test chart uh_d08 with 40x27=1080 colours; 1MR, DH 000n/w/cmy0/rgb
Digital equidistant 9 or 16 step colour scales, L-HDR; $\gamma_R=0,80$
-> $rgb^*_d, 131-0$:

see similar files of the whole serie: <http://farbe.li.tu-berlin.de/feks.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-fek8/fek810fa.txt /.ps
application for evaluation and measurement of display or print output
TUB material: code=rh4ta

i	LAB*ref	l*out	LAB*out	LAB*out/c-ref	ΔE^*	Start output S1
1	5.69	0.0	0.0	5.69	0.0	0.0
2	11.67	0.0	0.1	14.73	0.0	3.06
3	17.65	0.0	0.18	21.96	0.0	4.3
4	23.63	0.0	0.26	28.63	0.0	4.99
5	29.62	0.0	0.33	34.96	0.0	5.34
6	35.6	0.0	0.39	41.05	0.0	5.46
7	41.58	0.0	0.46	46.96	0.0	5.38
8	47.56	0.0	0.52	52.72	0.0	5.16
9	53.54	0.0	0.59	58.36	0.0	4.82
10	59.52	0.0	0.65	63.88	0.0	4.36
11	65.5	0.0	0.71	69.32	0.0	3.82
12	71.48	0.0	0.77	74.67	0.0	3.19
13	77.47	0.0	0.83	79.95	0.0	2.49
14	83.45	0.0	0.89	85.16	0.0	1.72
15	89.43	0.0	0.94	90.31	0.0	0.89
16	95.41	0.0	1.0	95.41	0.0	0.01
17	5.69	0.0	0.0	5.69	0.0	0.01
18	28.12	0.0	0.31	33.4	0.0	5.28
19	50.55	0.0	0.56	55.55	0.0	5.0
20	72.98	0.0	0.78	76.0	0.0	3.02
21	95.41	0.0	1.0	95.41	0.0	0.01

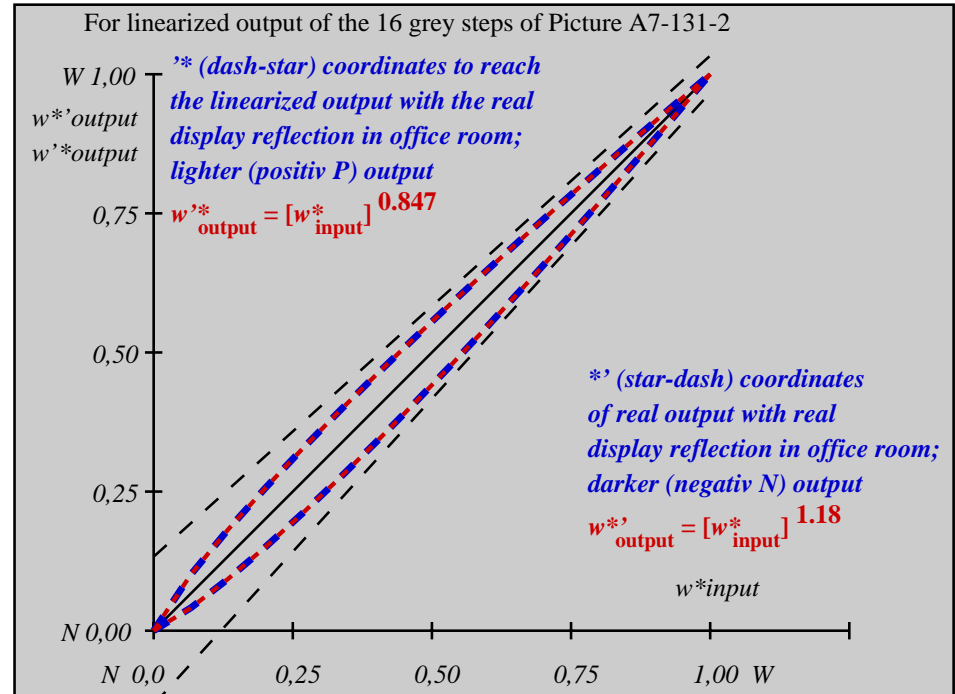
Specification according to ISO/IEC 15775 Annex G and DIN 33866-1 Annex G

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

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

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

fek80-3N-131-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



fek81-3N-131-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

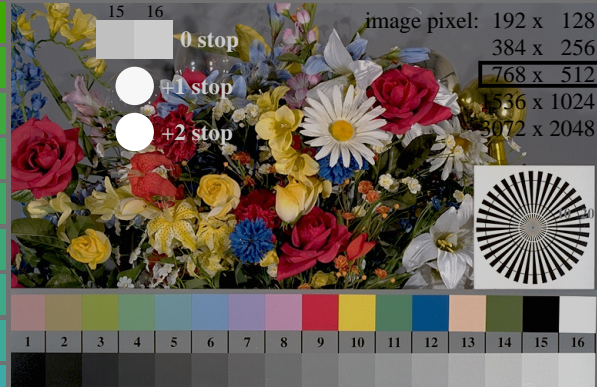
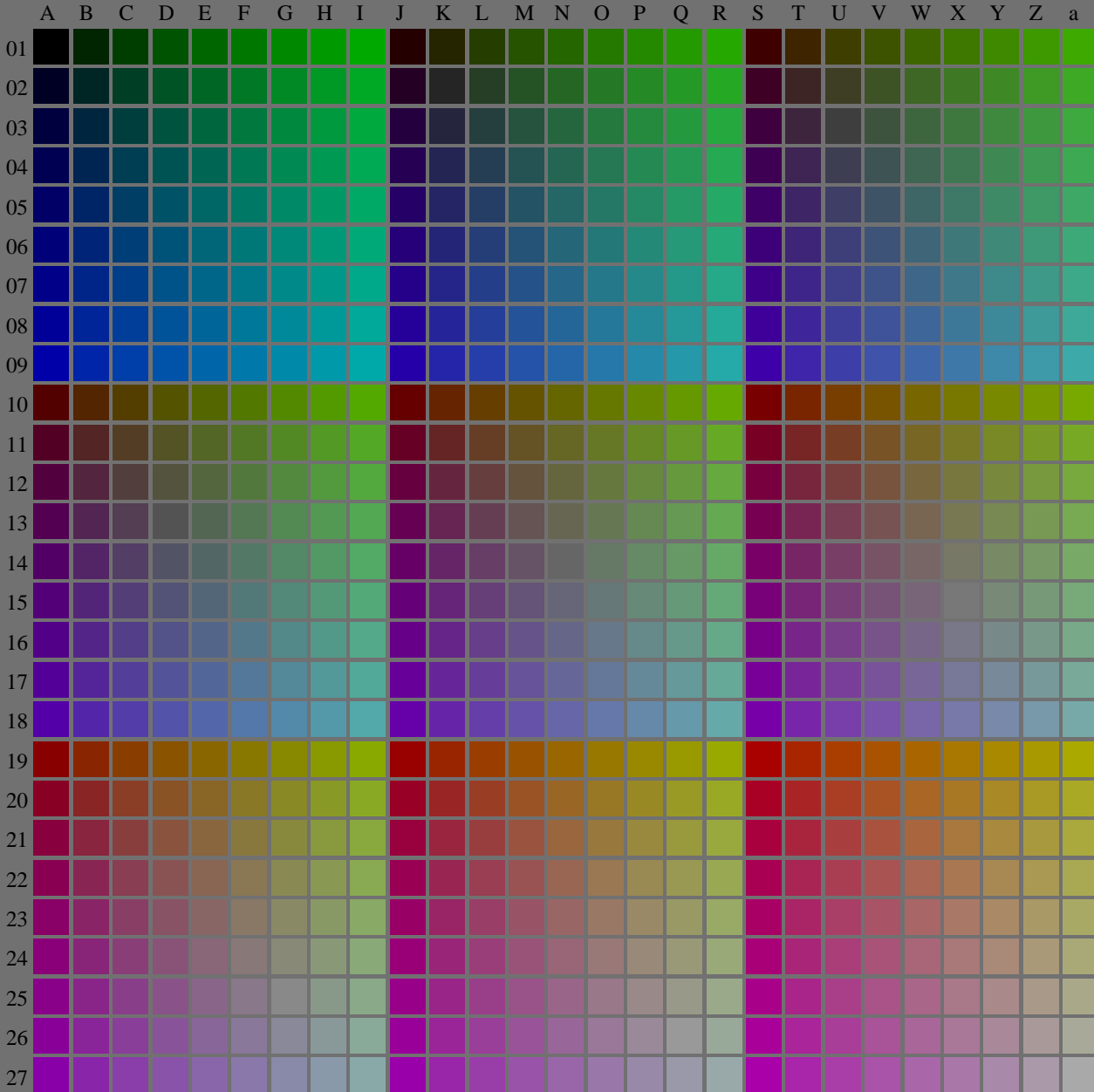
$L^*/Y_{intended}$ (absolute)	5.7/0.6	11.7/1.4	17.7/2.4	23.6/4.0	29.6/6.1	35.6/8.8	41.6/12.2	47.6/16.5	53.5/21.5	59.5/27.6	65.5/34.7	71.5/42.9	77.5/52.3	83.4/63.0	89.4/75.1	95.4/88.6
$w^* w^* w^*$ setrgb																
gp=0.92																
No. and Hex code	00;F	01;E	02;D	03;C	04;B	05;A	06;9	07;8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

fek80-7N-131-2: 16 visual equidistant L^* -grey steps; PS operator: $w^* w^* w^*$ setrgbcolor

TUB-test chart fek8; fek8: In-output relation according to ISO 9241-306; 1MR, DH000n/w/cmy0/rgb
Viewing Y contrast $Y_W:Y_N=88,9:0,62$; Y_N range 0,46 to <0,93, L-HDR; $\gamma_R=0,80 \rightarrow rgb^*_d, 131-2$

<http://farbe.li.tu-berlin.de/fek8/fek810fa.txt/.ps>; only vector graphic VG;
see separate images of this page: <http://farbe.li.tu-berlin.de/fek8/fek8.htm>

see similar files of the whole serie: <http://farbe.li.tu-berlin.de/feks.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-fek8/fek810fa.txt/.ps
application for evaluation and measurement of display or print output
TUB material: code=rh4ta

fek80-7N, Page 1/16, Test chart 2G with 40x27=1080 colours; digital equidistant 9 or 16 step colour scales; Colour data in column (A-n): $rgb^*_{d,132-0}$ (A_n), colorm = 1, xchart = 2, pchart = 0

TUB-test chart fek8; fek8: Test chart uh_d08 with 40x27=1080 colours; 1MR, DH 000n/w/cmy0/rgb
Digital equidistant 9 or 16 step colour scales, L-HDR; $\gamma_R=0,80$
-> $rgb^*_{d,132-0}$

http://farbe.li.tu-berlin.de/fek8/fek810fa.txt /ps; only vector graphic VG;
see separate images of this page: http://farbe.li.tu-berlin.de/fek8/fek8.htm

see similar files of the whole serie: http://farbe.li.tu-berlin.de/feks.htm
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-fek8/fek810fa.txt .ps
application for evaluation and measurement of display or print output

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

fek80-70, Page 2 of 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), column = 1, xchart = 1

TUB-test chart fiks: fek8: Test chart ut d08 with 40x27=1080 colours; 1MR, DH 000n/w/cmy0/rgb
Digital equidistant 9 or 16 step colour scales, L-HDR; $\gamma_R=0,80$

->rgb*_d, 132:1

see similar files of the whole serie: <http://farbe.li.tu-berlin.de/feks.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-fek8/fek810fa.txt /.ps
application for evaluation and measurement of display or print output
TUB material: code=rh4ta

i	LAB*ref	l*out	LAB*out	LAB*out/c-ref	ΔE^*
1	10.99	0.0	0.0	10.99 0.0 0.0	0.01
2	16.62	0.0	0.14	22.52 0.0 0.0	5.9
3	22.25	0.0	0.23	30.18 0.0 0.0	7.93
4	27.88	0.0	0.31	36.84 0.0 0.0	8.97
5	33.5	0.0	0.38	42.93 0.0 0.0	9.43
6	39.13	0.0	0.45	48.63 0.0 0.0	9.5
7	44.76	0.0	0.51	54.03 0.0 0.0	9.27
8	50.39	0.0	0.57	59.19 0.0 0.0	8.81
9	56.02	0.0	0.63	64.17 0.0 0.0	8.15
10	61.64	0.0	0.69	68.98 0.0 0.0	7.33
11	67.27	0.0	0.74	73.65 0.0 0.0	6.38
12	72.9	0.0	0.8	78.2 0.0 0.0	5.3
13	78.53	0.0	0.85	82.64 0.0 0.0	4.11
14	84.15	0.0	0.9	86.98 0.0 0.0	2.82
15	89.78	0.0	0.95	91.23 0.0 0.0	1.45
16	95.41	0.0	1.0	95.41 0.0 0.0	0.01
17	10.99	0.0	0.0	10.99 0.0 0.0	0.01
18	32.1	0.0	0.36	41.45 0.0 0.0	9.36
19	53.2	0.0	0.6	61.7 0.0 0.0	8.5
20	74.31	0.0	0.81	79.32 0.0 0.0	5.01
21	95.41	0.0	1.0	95.41 0.0 0.0	0.01

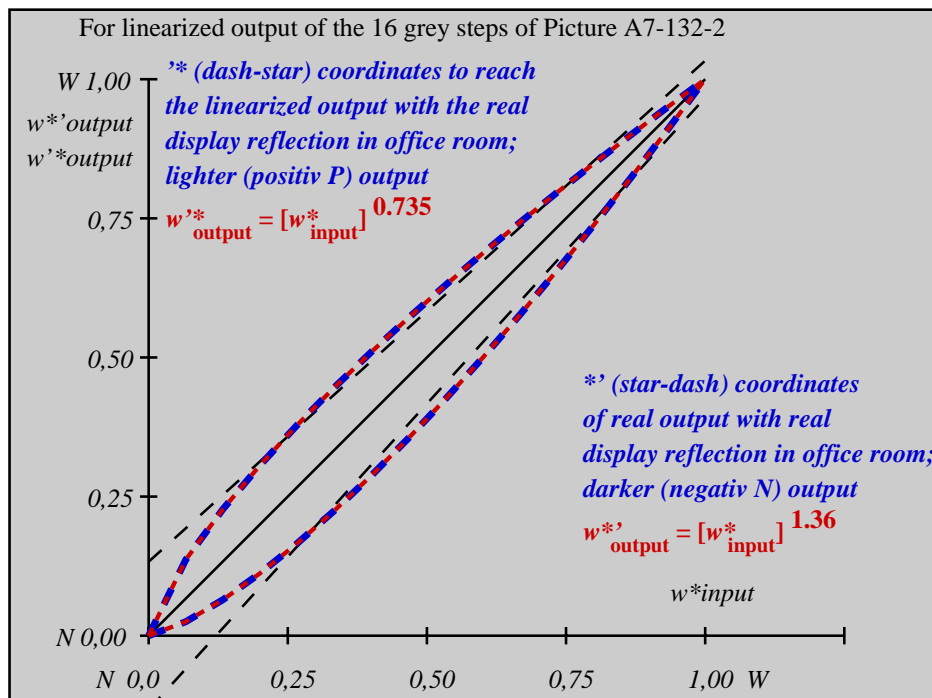
Start output S1
Specification according to ISO/IEC 15775 Annex G and DIN 33866-1 Annex G

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

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

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

fek80-3N-132-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



fek81-3N-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																
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	0,1	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

fek80-7N-132-2: 16 visual equidistant L^* -grey steps; PS operator: $w^* w^* w^*$ setrgbcolor

<http://farbe.li.tu-berlin.de/fek8/fek810fa.txt> /.ps; only vector graphic VG;
see separate images of this page: <http://farbe.li.tu-berlin.de/fek8/fek8.htm>

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

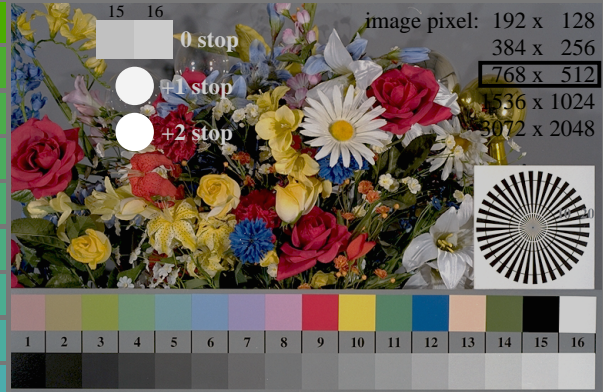
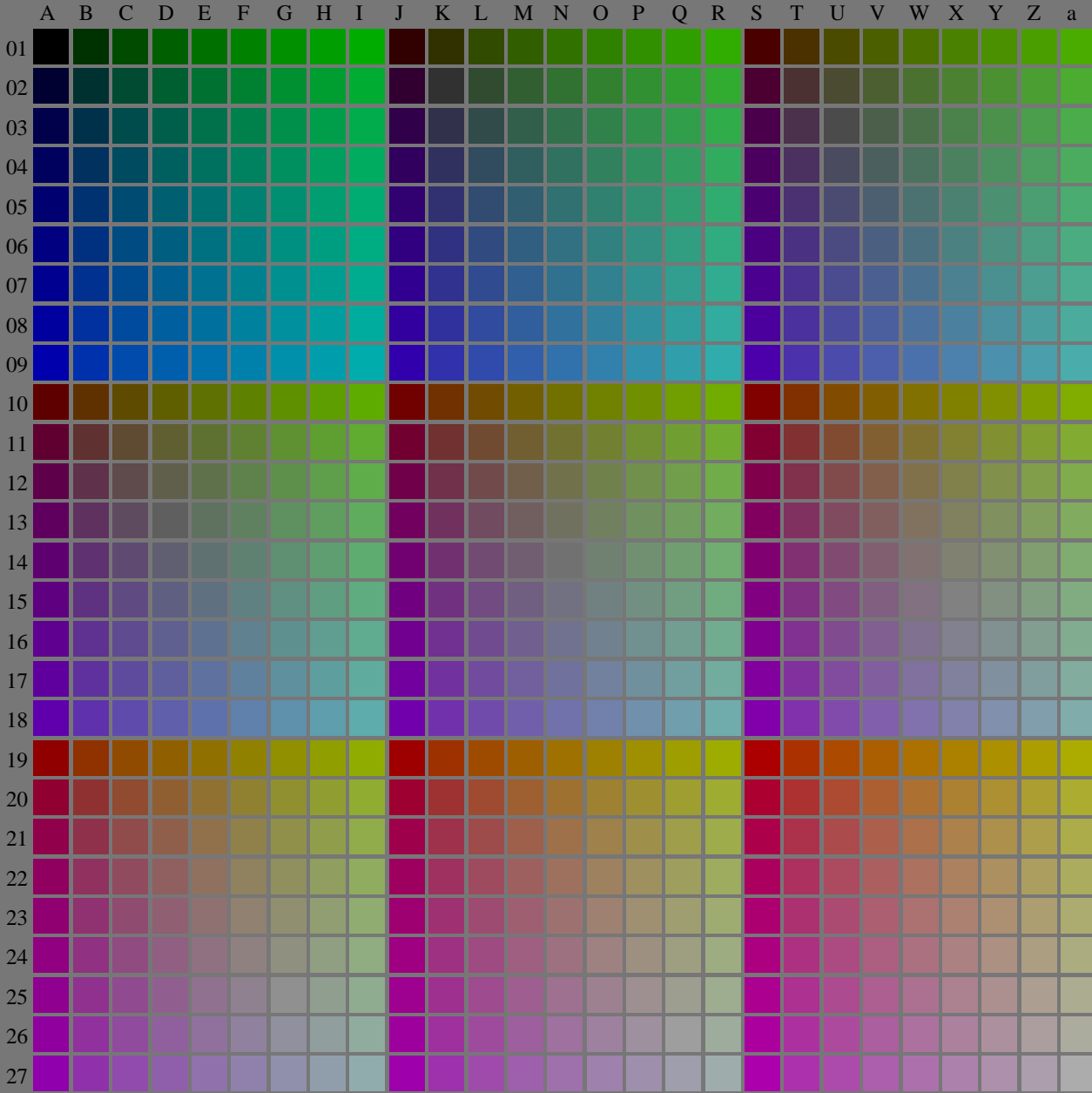


image pixel: 192 x 128
384 x 256
768 x 512
1536 x 1024
3072 x 2048

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

fek80-7N, Picture B1-133-0: Flower motif, 14 CIE-test colours and 2+16 grey steps (nd); PS operators *settransfer, 3 colorimage*

TUB registration: 20240301-fek8/fek810fa.txt /.ps
application for evaluation and measurement of display or print output

TUB material: code=rh4ta

fek80-7N, 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 fek8; fek8: Test chart uh_d08 with 40x27=1080 colours; 1MR, DH 000n/w/cmy0/rgb
Digital equidistant 9 or 16 step colour scales, L-HDR; $\gamma_R=0,80$
-> $rgb^*_d, 133-0$:

see similar files of the whole serie: <http://farbe.li.tu-berlin.de/feks.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-fek8/fek810fa.txt /.ps
 application for evaluation and measurement of display or print output
 TUB material: code=rh4ta

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

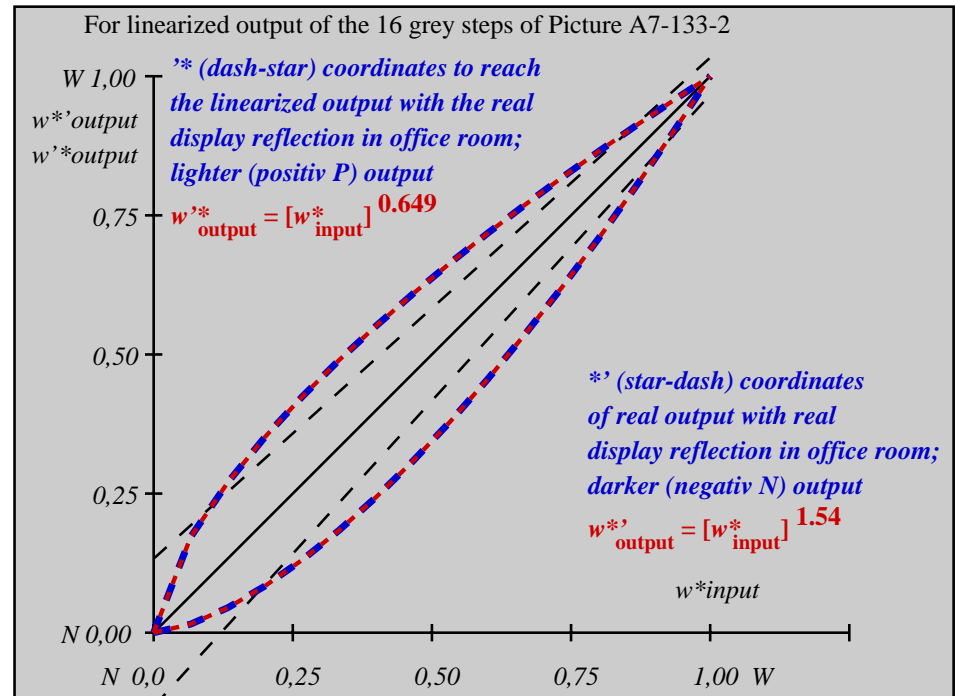
Start output S1
Specification according to ISO/IEC 15775 Annex G and DIN 33866-1 Annex G

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

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

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

fek80-3N-133-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



fek81-3N-133-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

$L^*/Y_{intended}$ (absolute)	18.0/2.5	23.2/3.8	28.3/5.6	33.5/7.8	38.6/10.5	43.8/13.7	49.0/17.6	54.1/22.1	59.3/27.3	64.4/33.4	69.6/40.2	74.8/47.9	79.9/56.6	85.1/66.2	90.2/76.8	95.4/88.6
$w^* w^* w^*$ setrgb	00;F	01;E	02;D	03;C	04;B	05;A	06;9	07;8	08;7	09;6	10;5	11;4	12;3	13;2	14;1	15;0
$w^* = l^*_{CIELAB, r}$ (relative)	0,000	0,067	0,133	0,200	0,267	0,333	0,400	0,467	0,533	0,600	0,667	0,733	0,800	0,867	0,933	1,000
$w^*_{intended}$	0,000	0,067	0,133	0,200	0,267	0,333	0,400	0,467	0,533	0,600	0,667	0,733	0,800	0,867	0,933	1,000
w^*_{out}	0,0	0,123	0,209	0,287	0,359	0,426	0,492	0,554	0,614	0,673	0,731	0,786	0,841	0,895	0,948	1,0

fek80-7N-133-2: 16 visual equidistant L^* -grey steps; PS operator: $w^* w^* w^*$ setrgbcolor

TUB-test chart fek8; fek8: In-output relation according to ISO 9241-306; 1MR, DH000n/w/cmy0/rgb
 Viewing Y contrast $Y_W:Y_N=88,9:2,5$; Y_N range 1,87 to <3,75, L-HDR; $\gamma_R=0,80$ ->rgb*_d, 133-2:

<http://farbe.li.tu-berlin.de/fek8/fek810fa.txt> /.ps; only vector graphic VG;
see separate images of this page: <http://farbe.li.tu-berlin.de/fek8/fek8.htm>

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

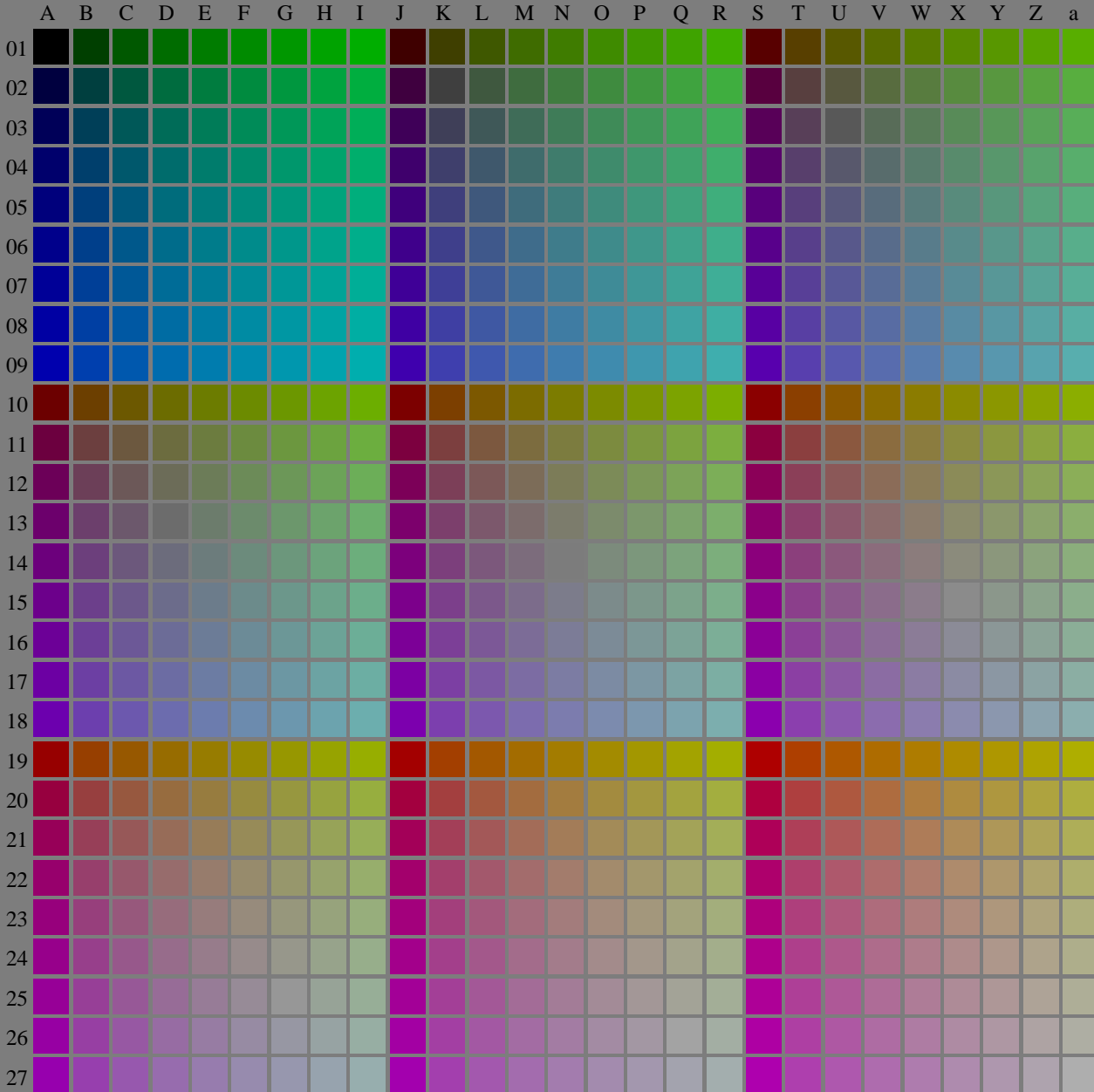


image pixel: 192 x 128
384 x 256
768 x 512
1536 x 1024
3072 x 2048

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

fek80-7N, Picture B1-134-0: Flower motif, 14 CIE-test colours and 2+16 grey steps (nd); PS operators *settransfer, 3 colorimage*

TUB registration: 20240301-fek8/fek810fa.txt /.ps
application for evaluation and measurement of display or print output

TUB material: code=rh4ta

fek80-7N, 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 fek8; fek8: Test chart uh_d08 with 40x27=1080 colours; 1MR, DH 000n/w/cmy0/rgb
Digital equidistant 9 or 16 step colour scales, L-HDR; $\gamma_R=0,80$
-> $rgb^*_d, 134-0$:

http://farbe.li.tu-berlin.de/fek8/fek810a.txt /ps; only vector graphic VG;
see separate images of this page: http://farbe.li.tu-berlin.de/fek8/fek8.htm

TUB registration: 20240301-fek8/fek810fa.txt .ps
application for evaluation and measurement of display or print output
TUB material: code rha1ta

see similar files of the whole serie: http://farbe.li.tu-berlin.de/fek8/fek810a.txt .ps
technical information: http://farbe.li.tu-berlin.de/A/3872E.html
or http://standards.iso.org/iso/9241/306/ed-2/index.html

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

fek80-70, Page 2/6, Test chart G with 40x27=1080 colours; colour equidistant 9 or 16 step colour scales; Colour data in column A-n): r**g*** (A_j+k26_n27), 000n* (k), w* (l), nnn0* (m), www* (n), colorm = 1, xchart = 4, pchart = 1

TUB-test chart fek8: fek8: Test chart ut d08 with 40x27=1080 colours; 1MR, DH 000n/w/cmy0/rgb
Digital equidistant 9 or 16 step colour scales, L-HDR; $\gamma_R=0.80$
->rgb*d, 134:1

see similar files of the whole serie: <http://farbe.li.tu-berlin.de/feks.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-fek8/fek810fa.txt /.ps
application for evaluation and measurement of display or print output
TUB material: code=rh4ta

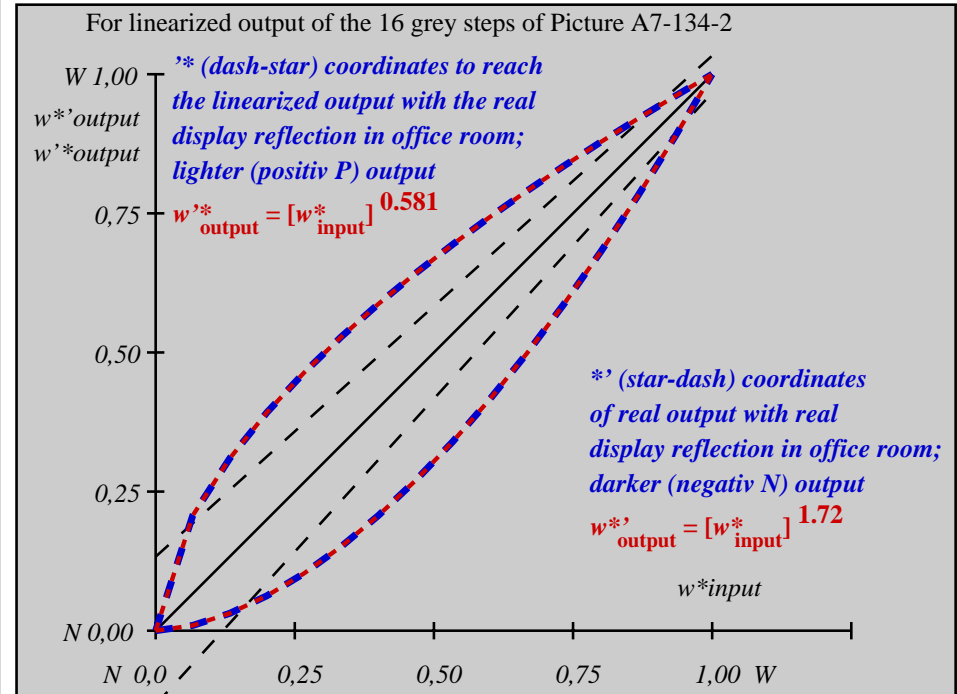
i	LAB*ref	l*out	LAB*out	LAB*out/c-ref	ΔE^*	Start output S1
1	26.85	0.0	0.0	26.85	0.0	0.0
2	31.42	0.0	0.0	41.05	0.0	9.63
3	35.99	0.0	0.0	48.1	0.0	12.11
4	40.56	0.0	0.0	53.75	0.0	13.18
5	45.13	0.0	0.0	58.64	0.0	13.51
6	49.7	0.0	0.0	63.05	0.0	13.34
7	54.27	0.0	0.0	67.09	0.0	12.82
8	58.84	0.0	0.0	70.87	0.0	12.02
9	63.41	0.0	0.0	74.42	0.0	11.01
10	67.99	0.0	0.0	77.79	0.0	9.81
11	72.56	0.0	0.0	81.01	0.0	8.46
12	77.13	0.0	0.0	84.1	0.0	6.97
13	81.7	0.0	0.0	87.07	0.0	5.37
14	86.27	0.0	0.0	89.94	0.0	3.67
15	90.84	0.0	0.0	92.71	0.0	1.88
16	95.41	0.0	0.0	95.41	0.0	0.01
17	26.85	0.0	0.0	26.85	0.0	0.01
18	43.99	0.0	0.0	57.47	0.0	13.48
19	61.13	0.0	0.0	72.67	0.0	11.54
20	78.27	0.0	0.0	84.85	0.0	6.58
21	95.41	0.0	0.0	95.41	0.0	0.01

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

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

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

fek80-3N-134-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



fek81-3N-134-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

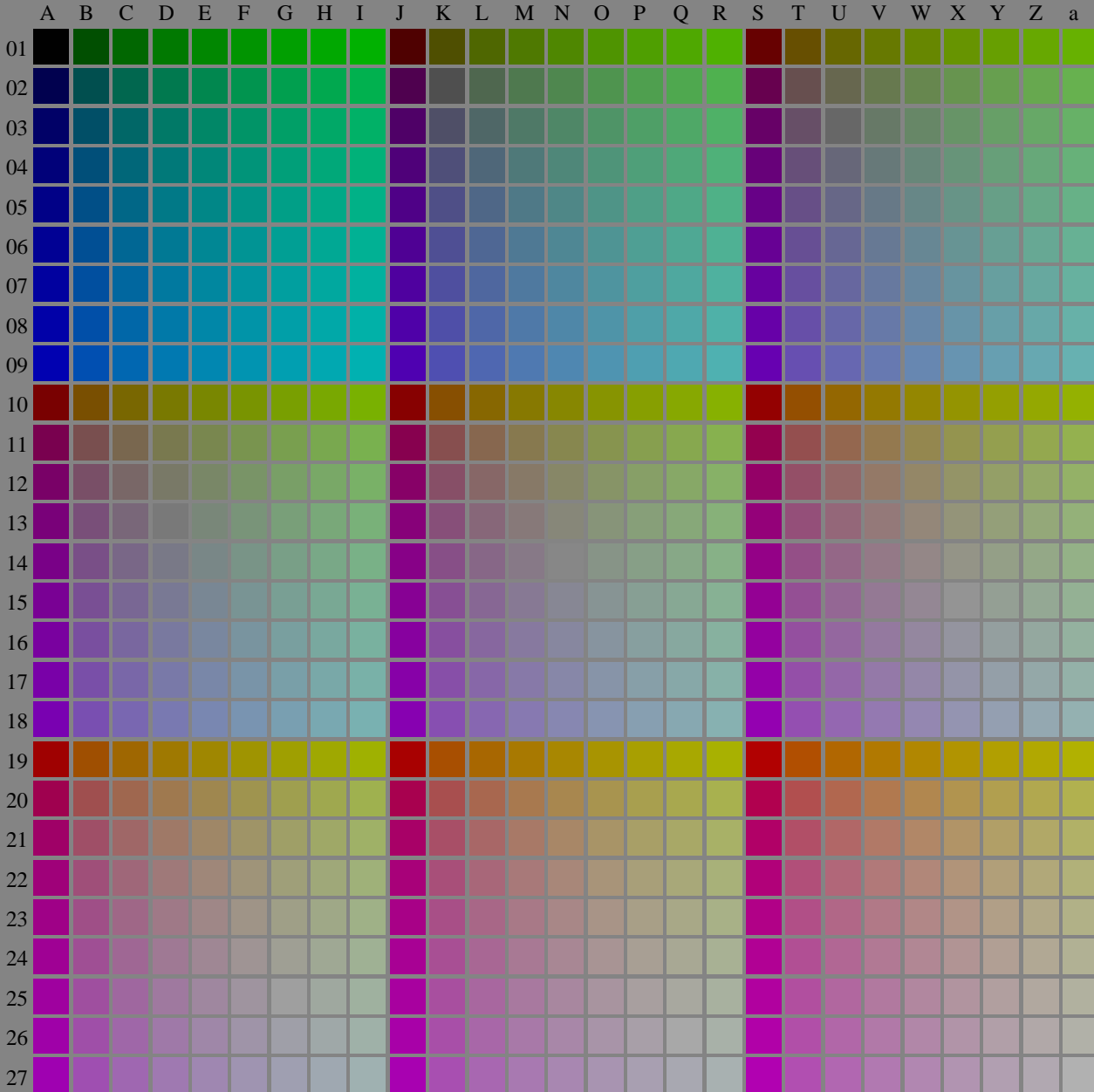
$L^*/Y_{intended}$ (absolute)	26.8/5.0	31.4/6.8	36.0/9.0	40.6/11.6	45.1/14.6	49.7/18.2	54.3/22.2	58.8/26.9	63.4/32.1	68.0/38.0	72.6/44.5	77.1/51.7	81.7/59.7	86.3/68.5	90.8/78.1	95.4/88.6
$w^* w^* w^*$ setrgb																
gp=0.7																
No. and Hex code	00;F	01;E	02;D	03;C	04;B	05;A	06;9	07;8	08;7	09;6	10;5	11;4	12;3	13;2	14;1	15;0
$w^* = l^*$ (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

fek80-7N-134-2: 16 visual equidistant L^* -grey steps; PS operator: $w^* w^* w^*$ setrgbcolor

TUB-test chart fek8; fek8: In-output relation according to ISO 9241-306; 1MR, DH000n/w/cmy0/rgb
Viewing Y contrast $Y_W:Y_N=88,9:5$; Y_N range 3,75 to <7,5, L-HDR; $\gamma_R=0,80$ ->rgb*_d, 134-2:

<http://farbe.li.tu-berlin.de/fek8/fek810fa.txt> /.ps; only vector graphic VG;
see separate images of this page: <http://farbe.li.tu-berlin.de/fek8/fek8.htm>

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



fek80-7N, Picture B1-135-0: Flower motif, 14 CIE-test colours and 2+16 grey steps (nd); PS operators *settransfer, 3 colorimage*

TUB registration: 20240301-fek8/fek810fa.txt /.ps
application for evaluation and measurement of display or print output
TUB material: code=rh4ta

fek80-7N, 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 fek8; fek8: Test chart uh_d08 with 40x27=1080 colours; 1MR, DH 000n/w/cmy0/rgb
Digital equidistant 9 or 16 step colour scales, L-HDR; $\gamma_R=0,80$
-> $rgb^*_d, 135-0$:

http://farbe.li.tu-berlin.de/fek8/fek810fa.txt /ps; only vector graphic VG;
see separate images of this page: http://farbe.li.tu-berlin.de/fek8/fek8.htm

see similar files of the whole serie: http://farbe.li.tu-berlin.de/feks.htm
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-fek8/fek810fa.txt .ps
application for evaluation and measurement of display or print output
TUB material: code rha1ta

Color calibration chart grid with columns A-Z and a-z, and rows 01-27. Each cell contains numerical color data for various colorimetric parameters.

fek80-70, Page 2 of 8, Test chart G with 40x27=1080 colours; digital equivalent 9 or 16 step colour scales; Colour data in column (A-n): rgb*(A, j + k26_n27), 000n*(k), w*(l), nnn0*(m), www*(n), column = 1, xchart = 5, chart = 1

TUB-test chart fek8: fek8: Test chart uh d08 with 40x27=1080 colours; 1MR, DH 000n/w/cmy0/rgb
Digital equivalent 9 or 16 step colour scales, L-HDR; $\gamma_R=0.80$

l=1351

Cy3(9:1): gp=0.62; gN=1.0

http://farbe.li.tu-berlin.de/fek8/fek8f1px.pdf /ps

see similar files of the whole serie: <http://farbe.li.tu-berlin.de/feks.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-fek8/fek810fa.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
2	41.81	0.0	0.24	51.79	0.0
3	45.64	0.0	0.35	57.87	0.0
4	49.47	0.0	0.43	62.6	0.0
5	53.3	0.0	0.5	66.63	0.0
6	57.13	0.0	0.56	70.19	0.0
7	60.96	0.0	0.62	73.44	0.0
8	64.78	0.0	0.67	76.44	0.0
9	68.61	0.0	0.72	79.23	0.0
10	72.44	0.0	0.76	81.87	0.0
11	76.27	0.0	0.81	84.37	0.0
12	80.1	0.0	0.85	86.76	0.0
13	83.93	0.0	0.89	89.05	0.0
14	87.75	0.0	0.93	91.24	0.0
15	91.58	0.0	0.96	93.36	0.0
16	95.41	0.0	1.0	95.41	0.0
17	37.99	0.0	0.0	37.99	0.0
18	52.34	0.0	0.48	65.67	0.0
19	66.7	0.0	0.69	77.86	0.0
20	81.05	0.0	0.86	87.34	0.0
21	95.41	0.0	1.0	95.41	0.0

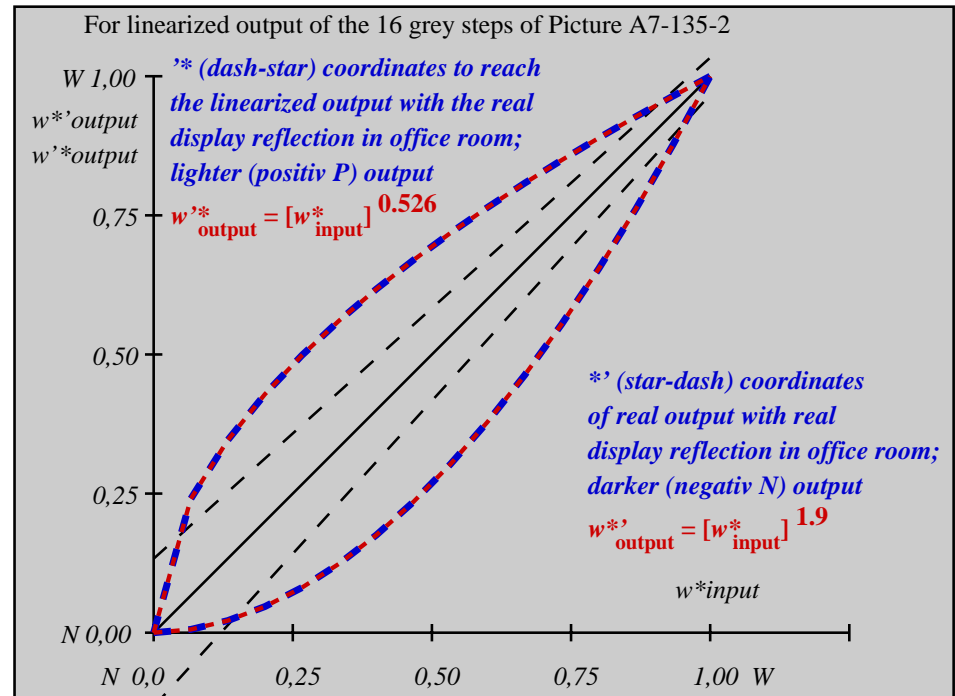
Start output S1
Specification according to ISO/IEC 15775 Annex G and DIN 33866-1 Annex G

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

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

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

fek80-3N-135-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



fek81-3N-135-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

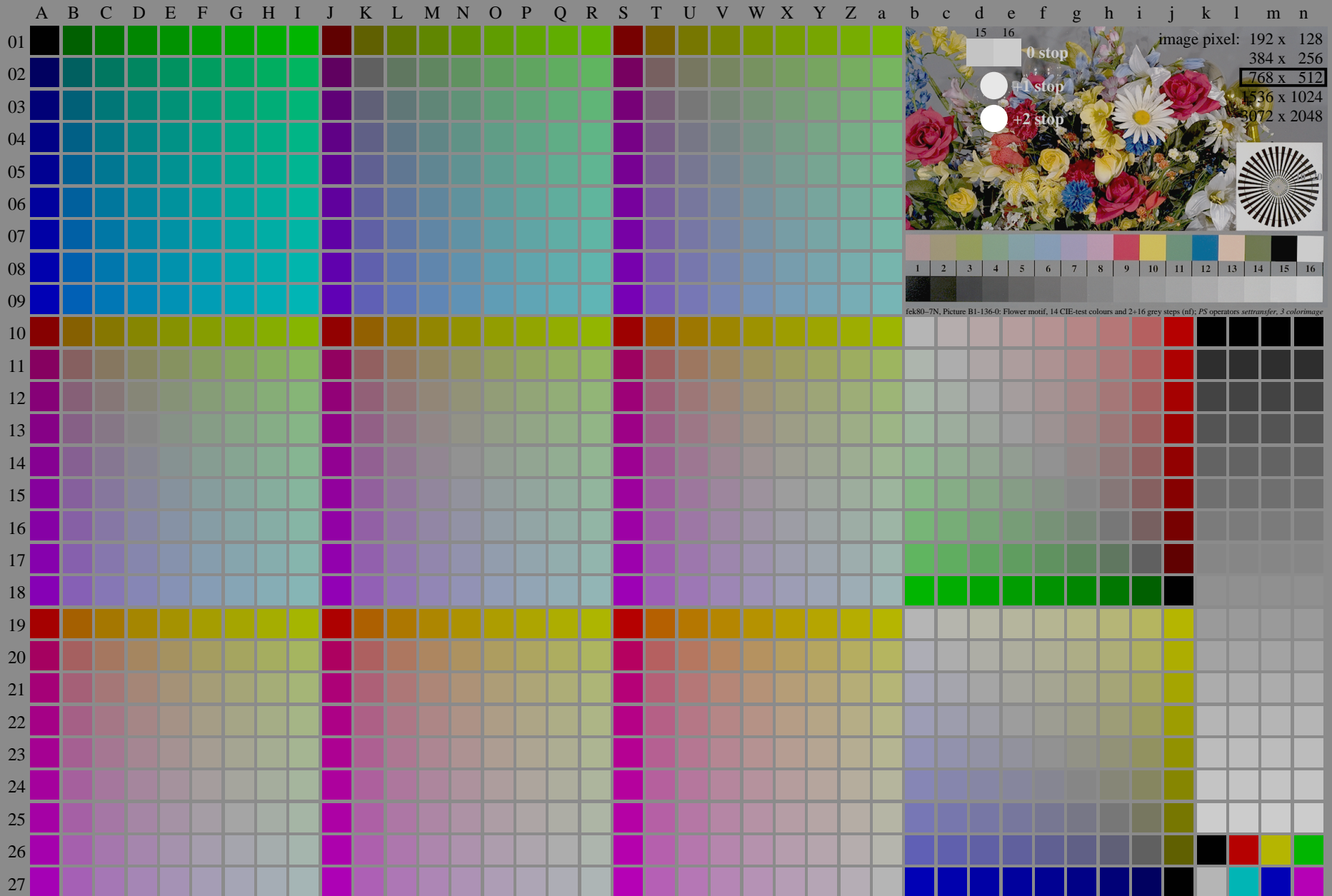
$L^*/Y_{intended}$ (absolute)	38.0/10.1	41.8/12.4	45.6/15.0	49.5/18.0	53.3/21.3	57.1/25.1	61.0/29.2	64.8/33.8	68.6/38.8	72.4/44.3	76.3/50.3	80.1/56.9	83.9/63.9	87.8/71.6	91.6/79.8	95.4/88.6
$w^* w^* w^*$ setrgb	00;F	01;E	02;D	03;C	04;B	05;A	06;9	07;8	08;7	09;6	10;5	11;4	12;3	13;2	14;1	15;0
$w^* = l^*_{CIELAB, r}$ (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	0,185	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

fek80-7N-135-2: 16 visual equidistant L^* -grey steps; PS operator: $w^* w^* w^*$ setrgbcolor

TUB-test chart fek8; fek8: In-output relation according to ISO 9241-306; 1MR, DH000n/w/cmy0/rgb
Viewing Y contrast $Y_W:Y_N=88,9:10$; Y_N range 7,5 to <15, L-HDR; $\gamma_R=0,80$ ->rgb*d, 135-2:

<http://farbe.li.tu-berlin.de/fek8/fek810fa.txt> /.ps; only vector graphic VG;
see separate images of this page: <http://farbe.li.tu-berlin.de/fek8/fek8.htm>

see similar files of the whole serie: <http://farbe.li.tu-berlin.de/feks.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-fek8/fek810fa.txt /.ps
application for evaluation and measurement of display or print output
TUB material: code=rh4ta

fek80-7N, 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 fek8; fek8: Test chart uh_d08 with 40x27=1080 colours; 1MR, DH 000n/w/cmy0/rgb
Digital equidistant 9 or 16 step colour scales, L-HDR; $\gamma_R=0,80$
-> $rgb^*_d, 136-0$:

http://farbe.li.tu-berlin.de/fek8/fek810fa.txt / .ps; only vector graphic VG;
see separate images of this page: http://farbe.li.tu-berlin.de/fek8/fek8.htm

TUB registration: 20240301-fek8/fek810fa.txt .ps
application for evaluation and measurement of display or print output

TUB material: code rha4ta

Table with 28 columns (A-Z) and 28 rows (01-27). Each cell contains a numerical value representing color data for a specific row and column combination.

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

fek8-70, Page 2/4, Test chart G with 40x27=1080 colours; digital equidistant 9 or 16 step colour scales; Colour data in column (A-n): rgb*(A-n), 000n*(k), w*(l), nnn0*(m), www*(n), colorm = 1, xchart = 1

TUB-test chart fek8: fek8: Test chart ut d08 with 1080 colours; 1MR, DH 000n/w/cmy0/rgb
Digital equidistant 9 or 16 step colour scales, L-HDR; $\gamma_R=0.80$
->rgb*1, 136:1

see similar files of the whole serie: <http://farbe.li.tu-berlin.de/feks.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-fek8/fek810fa.txt /.ps
application for evaluation and measurement of display or print output
TUB material: code=rh4ta

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

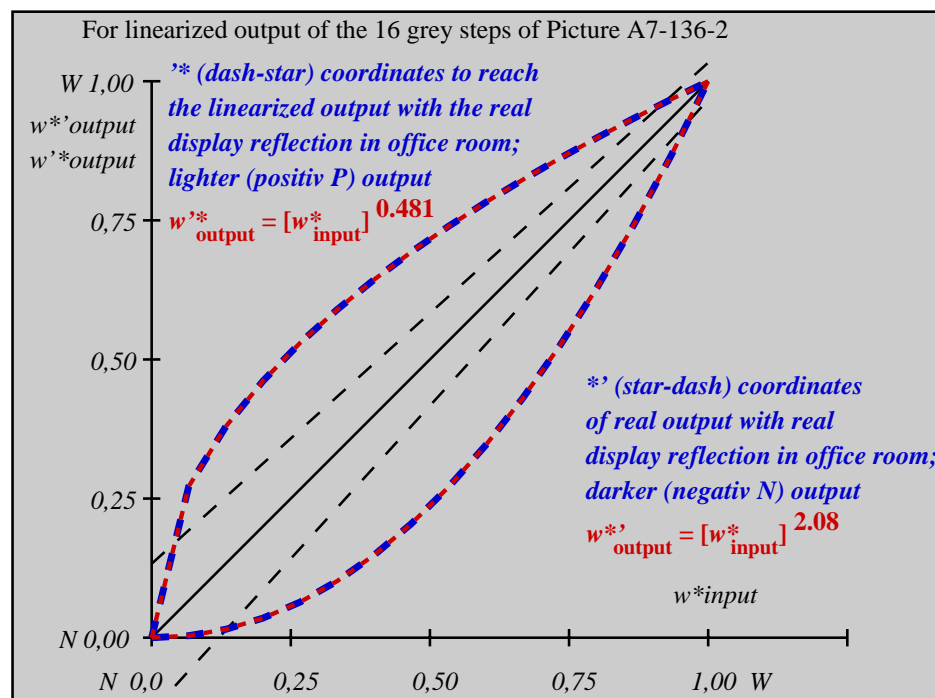
Start output S1
Specification according to ISO/IEC 15775 Annex G and DIN 33866-1 Annex G

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

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

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

fek80-3N-136-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



fek81-3N-136-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

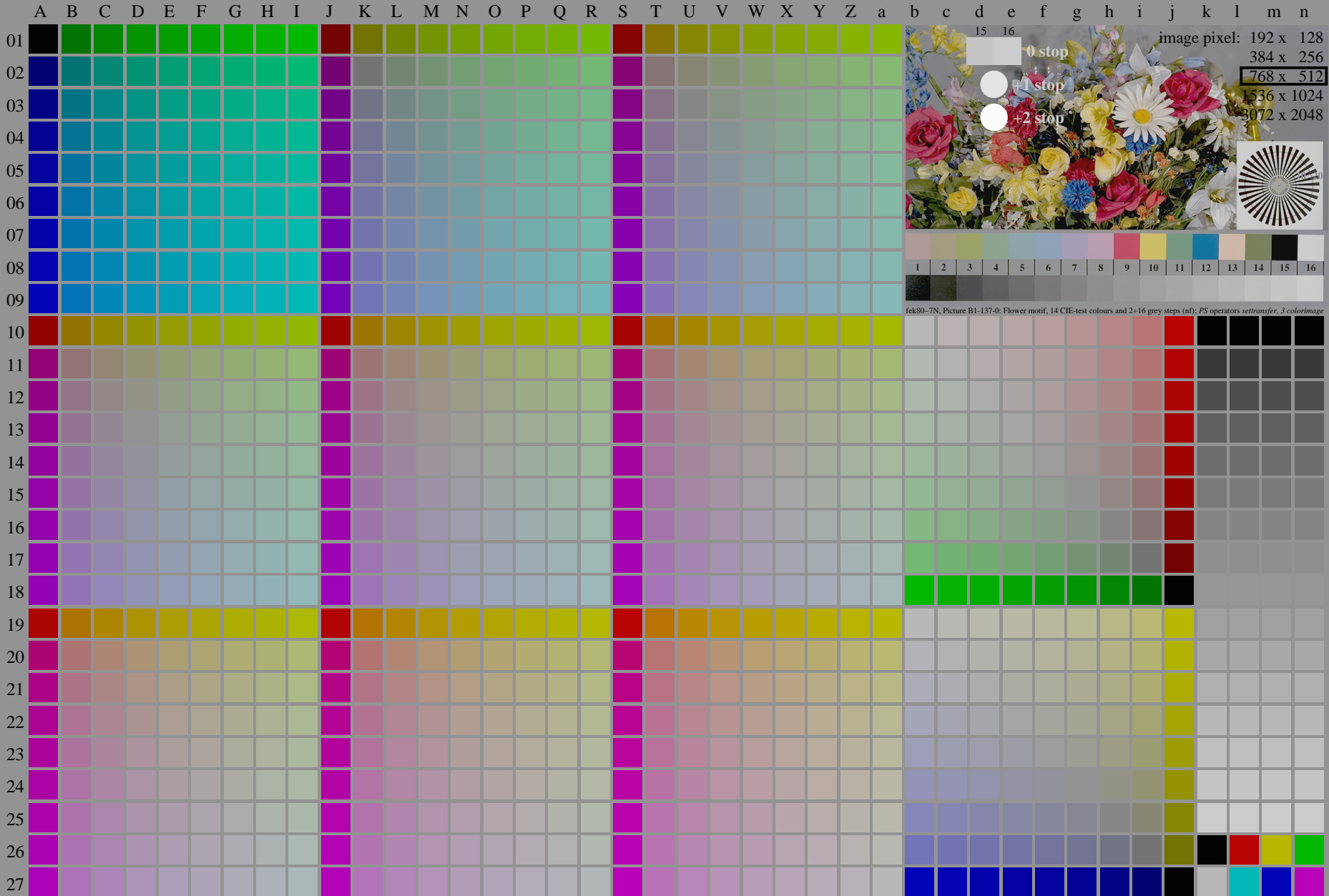
$L^*/Y^*_{intended}$ (absolute)	52.0/20.2	54.9/22.8	57.8/25.8	60.7/28.9	63.6/32.3	66.5/36.0	69.4/39.9	72.3/44.1	75.2/48.5	78.1/53.3	80.9/58.4	83.8/63.8	86.7/69.5	89.6/75.5	92.5/81.9	95.4/88.6
w^*_{setrgb}	00;F	01;E	02;D	03;C	04;B	05;A	06;9	07;8	08;7	09;6	10;5	11;4	12;3	13;2	14;1	15;0
$w^*_{CIELAB, r}$ (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	0,226	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

fek80-7N-136-2: 16 visual equidistant L^* -grey steps; PS operator: $w^*_{setrgbcolor}$

TUB-test chart fek8; fek8: In-output relation according to ISO 9241-306; 1MR, DH000n/w/cmy0/rgb
Viewing Y contrast $Y_W:Y_N=88,9:20$; Y_N range 15 to <30, L-HDR; $\gamma_R=0,80$ -> $rgb^*_d, 136-2$

<http://farbe.li.tu-berlin.de/fek8/fek810fa.txt> /.ps; only vector graphic VG;
see separate images of this page: <http://farbe.li.tu-berlin.de/fek8/fek8.htm>

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

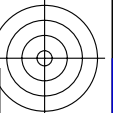


TUB registration: 20240301-fek8/fek810fa.txt /.ps
application for evaluation and measurement of display or print output
TUB material: code=rh4ta

fek80-7N, 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 fek8; fek8: Test chart uh_d08 with 40x27=1080 colours; 1MR, DH 000n/w/cmy0/rgb
Digital equidistant 9 or 16 step colour scales, L-HDR; $\gamma_R=0,80$
-> rgb^*_d , 137-0:

<http://farbe.li.tu-berlin.de/fek8/fek810fa.txt> ;ps; only vector graphic VG;
see separate images of this page: <http://farbe.li.tu-berlin.de/fek8/fek8.htm>

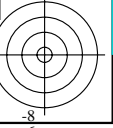


TUB registration:
application for evaluation and measurement of display or print output

TUB registration: 20240301-fek8/fek810fa.txt .ps

TUB material: code rhAtra

TUB material: code rhAtra



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					
0.0000 A01	0.0000 B01	0.0000 C01	0.0000 D01	0.0000 E01	0.0000 F01	0.0000 G01	0.0000 H01	0.0000 I01	0.0000 J01	0.0000 K01	0.0000 L01	0.0000 M01	0.0000 N01	0.0000 O01	0.0000 P01	0.0000 Q01	0.0000 R01	0.0000 S01	0.0000 T01	0.0000 U01	0.0000 V01	0.0000 W01	0.0000 X01	0.0000 Y01	0.0000 Z01	0.0000 a01	0.0000 b01	0.0000 c01	0.0000 d01	0.0000 e01	0.0000 f01	0.0000 g01	0.0000 h01	0.0000 i01	0.0000 j01	0.0000 k01	0.0000 l01	0.0000 m01	0.0000 n01					
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

see similar files of the whole serie: <http://farbe.li.tu-berlin.de/fek8/fek8.htm>

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

see similar files of the whole serie: <http://farbe.li.tu-berlin.de/fek8/fek8.htm>

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

fek80-70, Page 2/6, 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), mnn0*(m), www*(n), colorm = 1, xchart = 7, pchart = 1

TUB-test chart fek8; fek8: Test chart ut_d08 with 40x27=1080 colours; 1MR, DH 000n/w/cmy0/rgb
Digital equidistant 9 or 16 step colour scales, L-HDR; $\gamma_R=0,80$
->rgb*_d, 137-1:
i=1371

fek8/fek810na.pdf ;ps, Page 23/24.FF LM: all->rgb; 1MR, DH $C_{Y1}(2,25;1)$: gp=0.47; gN=1.0 <http://farbe.li.tu-berlin.de/fek8/fek81px.pdf>

see similar files of the whole serie: <http://farbe.li.tu-berlin.de/feks.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-fek8/fek810fa.txt /.ps
application for evaluation and measurement of display or print output
TUB material: code=rh4ta

i	LAB*ref	l*out	LAB*out	LAB*out/c-ref	ΔE^*
1	69.7	0.0	0.0	69.7	0.0
2	71.41	0.0	0.3	77.46	0.0
3	73.13	0.0	0.41	80.24	0.0
4	74.84	0.0	0.49	82.31	0.0
5	76.55	0.0	0.56	84.02	0.0
6	78.27	0.0	0.62	85.51	0.0
7	79.98	0.0	0.67	86.84	0.0
8	81.7	0.0	0.71	88.05	0.0
9	83.41	0.0	0.76	89.17	0.0
10	85.12	0.0	0.8	90.21	0.0
11	86.84	0.0	0.84	91.19	0.0
12	88.55	0.0	0.87	92.11	0.0
13	90.27	0.0	0.91	92.99	0.0
14	91.98	0.0	0.94	93.83	0.0
15	93.7	0.0	0.97	94.64	0.0
16	95.41	0.0	1.0	95.41	0.0
17	69.7	0.0	0.0	69.7	0.0
18	76.13	0.0	0.54	83.62	0.0
19	82.55	0.0	0.74	88.62	0.0
20	88.98	0.0	0.88	92.34	0.0
21	95.41	0.0	1.0	95.41	0.0

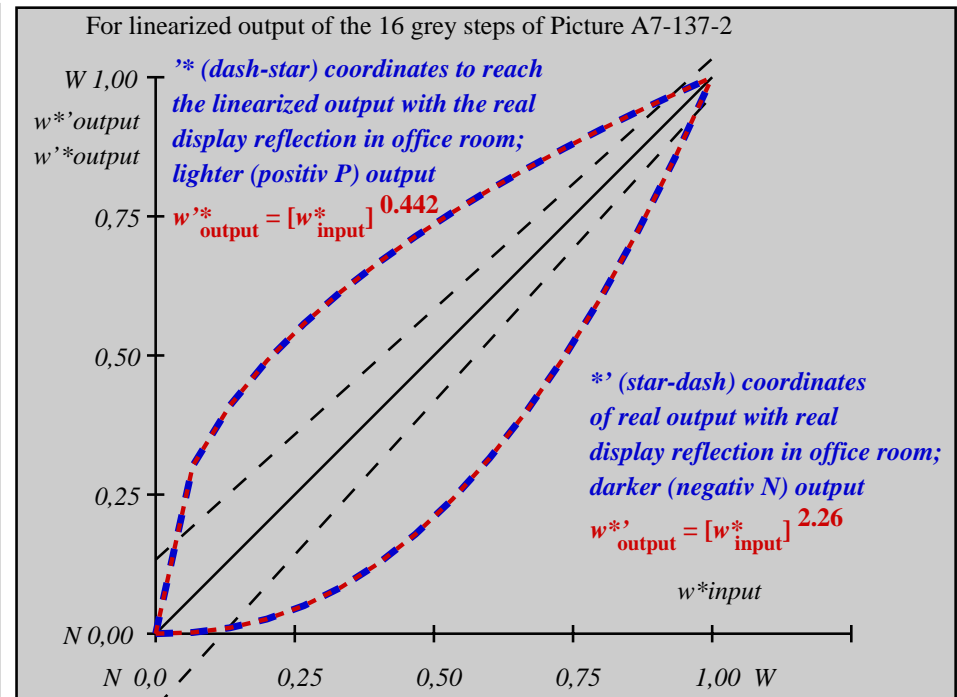
Start output S1
Specification according to ISO/IEC 15775 Annex G and DIN 33866-1 Annex G

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

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

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

fek80-3N-137-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



fek81-3N-137-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

$L^*/Y_{intended}$ (absolute)	69.7/40.3	71.4/42.8	73.1/45.4	74.8/48.0	76.6/50.8	78.3/53.7	80.0/56.6	81.7/59.7	83.4/62.9	85.1/66.3	86.8/69.7	88.6/73.2	90.3/76.9	92.0/80.7	93.7/84.6	95.4/88.6
$w^* w^* w^*$ setrgb	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	0,277	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

fek80-7N-137-2: 16 visual equidistant L^* -grey steps; PS operator: $w^* w^* w^*$ setrgbcolor