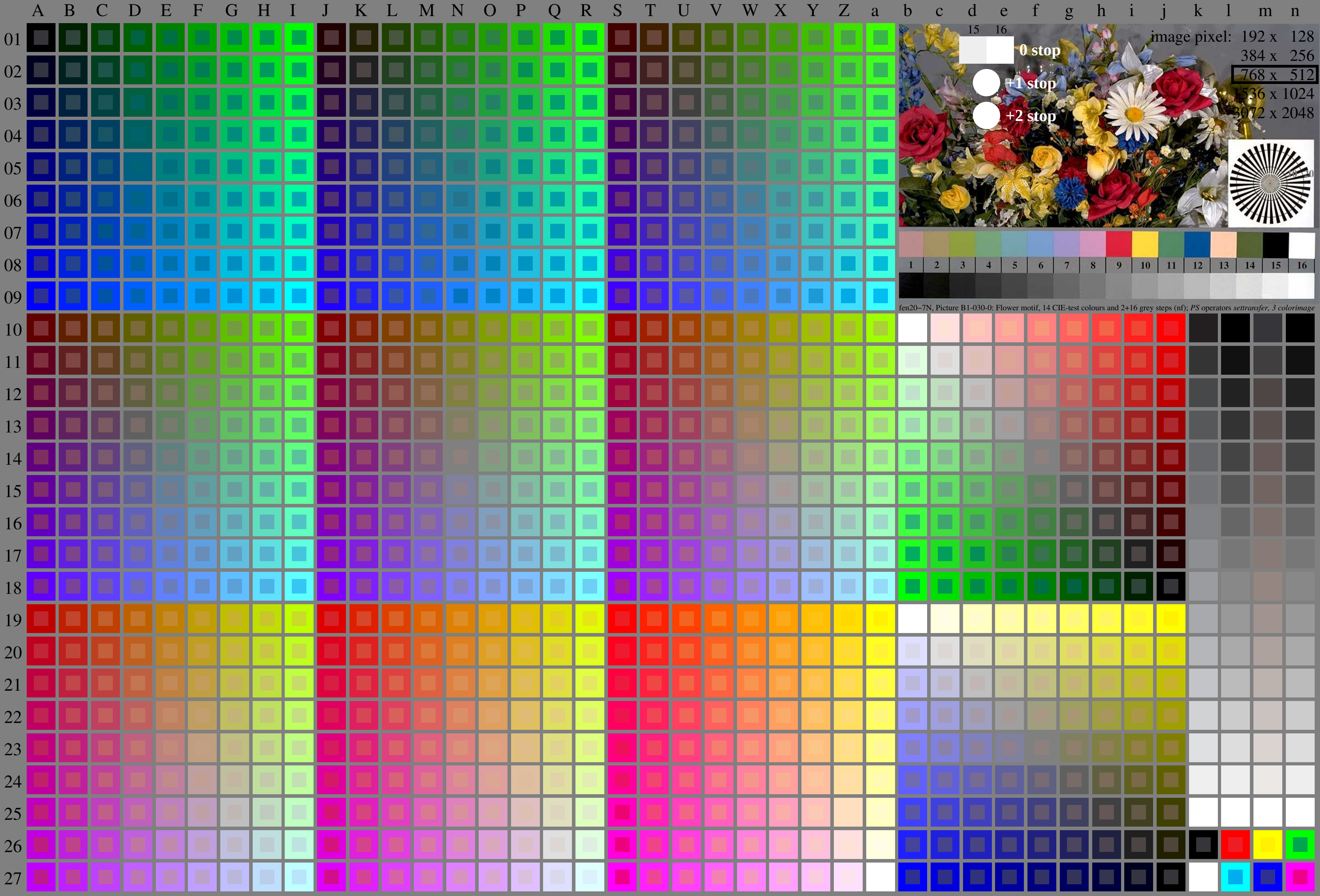
http://farbe.li.tu-berlin.de/fen2/fen2l0np.pdf /.ps; only vector graphic VG; start output
see separate images of this page: http://farbe.li.tu-berlin.de/fen2/fen2.htm

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



fen20−7N, Picture B1-030-0: Flower motif, 14 CIE-test colours and 2+16 grey steps (nf); *PS* operators *settransfer, 3 colorimage*

TUB registration: 20240301-fen2/fen2l0np.pdf /.ps
application for evaluation and measurement of display or print output

TUB material: code=rha4ta

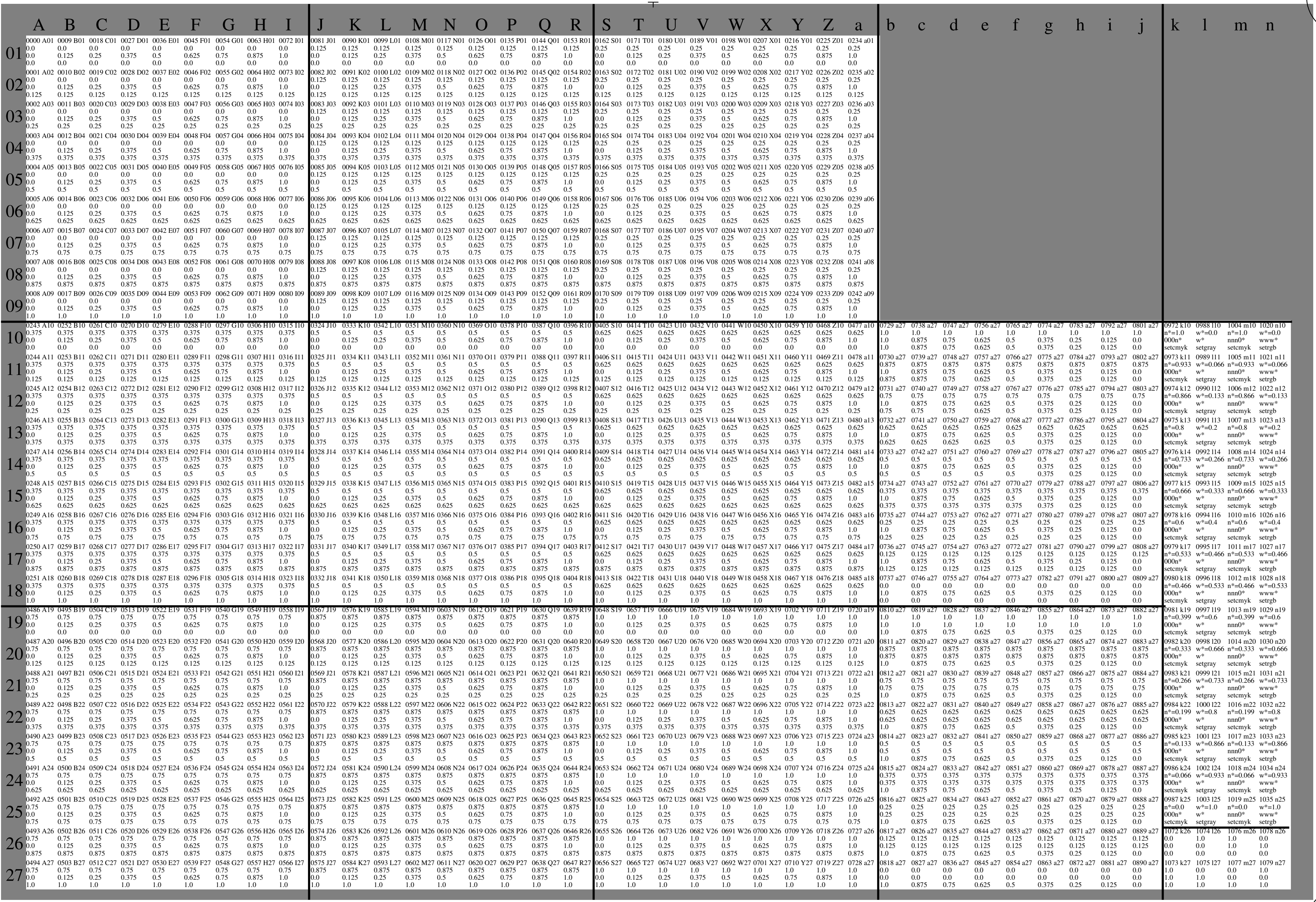
fen20−7N, Page 1/16, Test chart 2G with 40x27=1080 colours; digital equidistant 9 or 16 step colour scales; Colour data in column (A−n): rgb + cmy0 (A_j + k26_n27), 000n (k), w (l), nnn0 (m), www (n), colorm = 0, xchart = 0, pchart = 0

TUB-test chart fen2; fen2: Test chart uh_d08 with 40x27=1080 colours; DH
Digital equidistant 9 or 16 step colour scales, L-HDR; γ_R=1,56

000n/w/cmy0/rgb
−>rgb*$_d$, 030-0:

http://farbe.li.tu-berlin.de/fen2/fen2l0np.pdf /.ps; only vector graphic VG; start output
see separate images of this page: http://farbe.li.tu-berlin.de/fen2/fen2.htm

see similar files of the whole serie: http://farbe.li.tu-berlin.de/fens.htm
technical information: http://farbe.li.tu-berlin.de/A/3387E.html
or http://standards.iso.org/iso/9241/306/ed-2/index.html



TUB registration: 20240301-fen2/fen2l0np.pdf /.ps
application for evaluation and measurement of display or print output

TUB material: code=rha4ta

fen20−70, Page 2/16, Test chart G with 40x27=1080 colours; digital equidistant 9 or 16 step colour scales; Colour data in column (A−n): rgb (A_j + k26_n27), 000n (k), w (l), nnn0 (m), www (n), colorm = 0, xchart = 0, pchart = 1

TUB-test chart fen2; fen2: Test chart uh_d08 with 40x27=1080 colours; DH
Digital equidistant 9 or 16 step colour scales, L-HDR; γ_R=1,56

000n/w/cmy0/rgb
−>rgb*$_d$, 030-1:

http://farbe.li.tu-berlin.de/fen2/fen2l0np.pdf /.ps; only vector graphic VG; start output
see separate images of this page: http://farbe.li.tu-berlin.de/fen2/fen2.htm

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

i	LAB*ref			l*out	LAB*out			LAB*out/c−ref			∆ E*
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.01
2	6.36	0.0	0.0	0.07	6.36	0.0	0.0	0.0	0.0	0.0	0.01
3	12.72	0.0	0.0	0.13	12.72	0.0	0.0	0.0	0.0	0.0	0.01
4	19.08	0.0	0.0	0.2	19.08	0.0	0.0	0.0	0.0	0.0	0.01
5	25.44	0.0	0.0	0.27	25.44	0.0	0.0	0.0	0.0	0.0	0.01
6	31.8	0.0	0.0	0.33	31.8	0.0	0.0	0.0	0.0	0.0	0.01
7	38.16	0.0	0.0	0.4	38.16	0.0	0.0	0.0	0.0	0.0	0.01
8	44.52	0.0	0.0	0.47	44.52	0.0	0.0	0.0	0.0	0.0	0.01
9	50.89	0.0	0.0	0.53	50.89	0.0	0.0	0.0	0.0	0.0	0.01
10	57.25	0.0	0.0	0.6	57.25	0.0	0.0	0.0	0.0	0.0	0.01
11	63.61	0.0	0.0	0.67	63.61	0.0	0.0	0.0	0.0	0.0	0.01
12	69.97	0.0	0.0	0.73	69.97	0.0	0.0	0.0	0.0	0.0	0.01
13	76.33	0.0	0.0	0.8	76.33	0.0	0.0	0.0	0.0	0.0	0.01
14	82.69	0.0	0.0	0.87	82.69	0.0	0.0	0.0	0.0	0.0	0.01
15	89.05	0.0	0.0	0.93	89.05	0.0	0.0	0.0	0.0	0.0	0.01
16	95.41	0.0	0.0	1.0	95.41	0.0	0.0	0.0	0.0	0.0	0.01
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.01
18	23.85	0.0	0.0	0.25	23.85	0.0	0.0	0.0	0.0	0.0	0.01
19	47.71	0.0	0.0	0.5	47.71	0.0	0.0	0.0	0.0	0.0	0.01
20	71.56	0.0	0.0	0.75	71.56	0.0	0.0	0.0	0.0	0.0	0.01
21	95.41	0.0	0.0	1.0	95.41	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

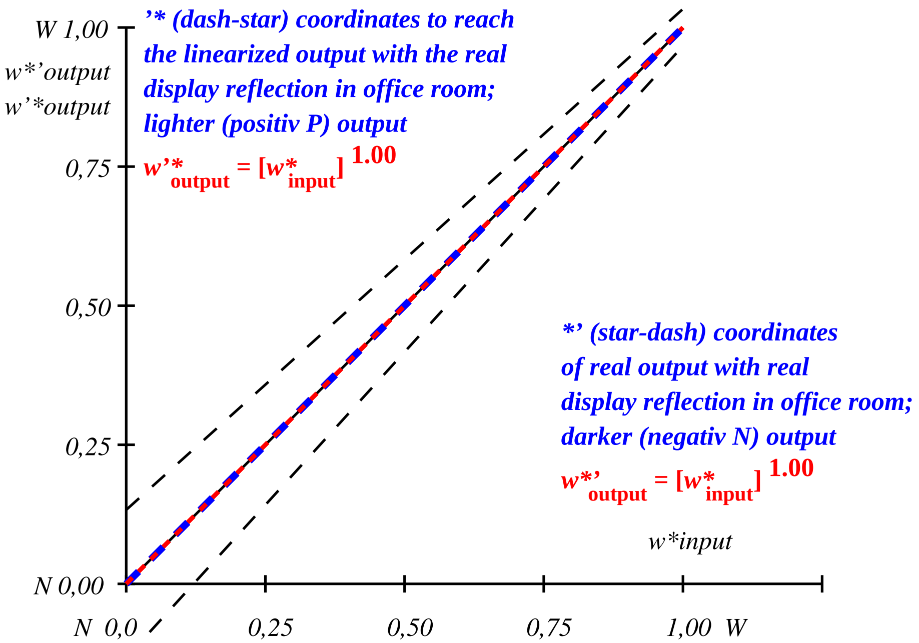
Mean lightness difference (16 steps)
$\Delta E^*_{CIELAB} =$ 0.0

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

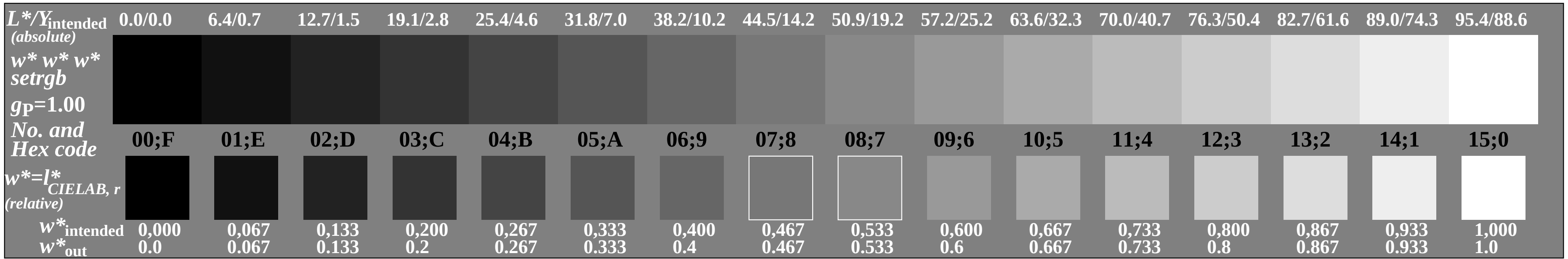
Mean colour reproduction index: $R^*_{ab,m} =$ 100

fen20−3N-030-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

For linearized output of the 16 grey steps of Picture A7-030-2



fen21−3N-030-2: 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 g_P=1.00																
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

fen20−7N-030-2: 16 visual equidistant L^*-grey steps; PS operator: *w* w* w* setrgbcolor*

TUB-test chart fen2; fen2: In-output relation according to ISO 9241-306; DH
Viewing Y contrast $Y_W:Y_N$=88,9:0,31; Y_N range 0,0 to <0,46, L-HDR; γ_R=1,56

000n/w/cmy0/rgb
−>rgb^*_d, 030-2:

TUB registration: 20240301-fen2/fen2l0np.pdf /.ps
application for evaluation and measurement of display or print output

TUB material: code=rha4ta