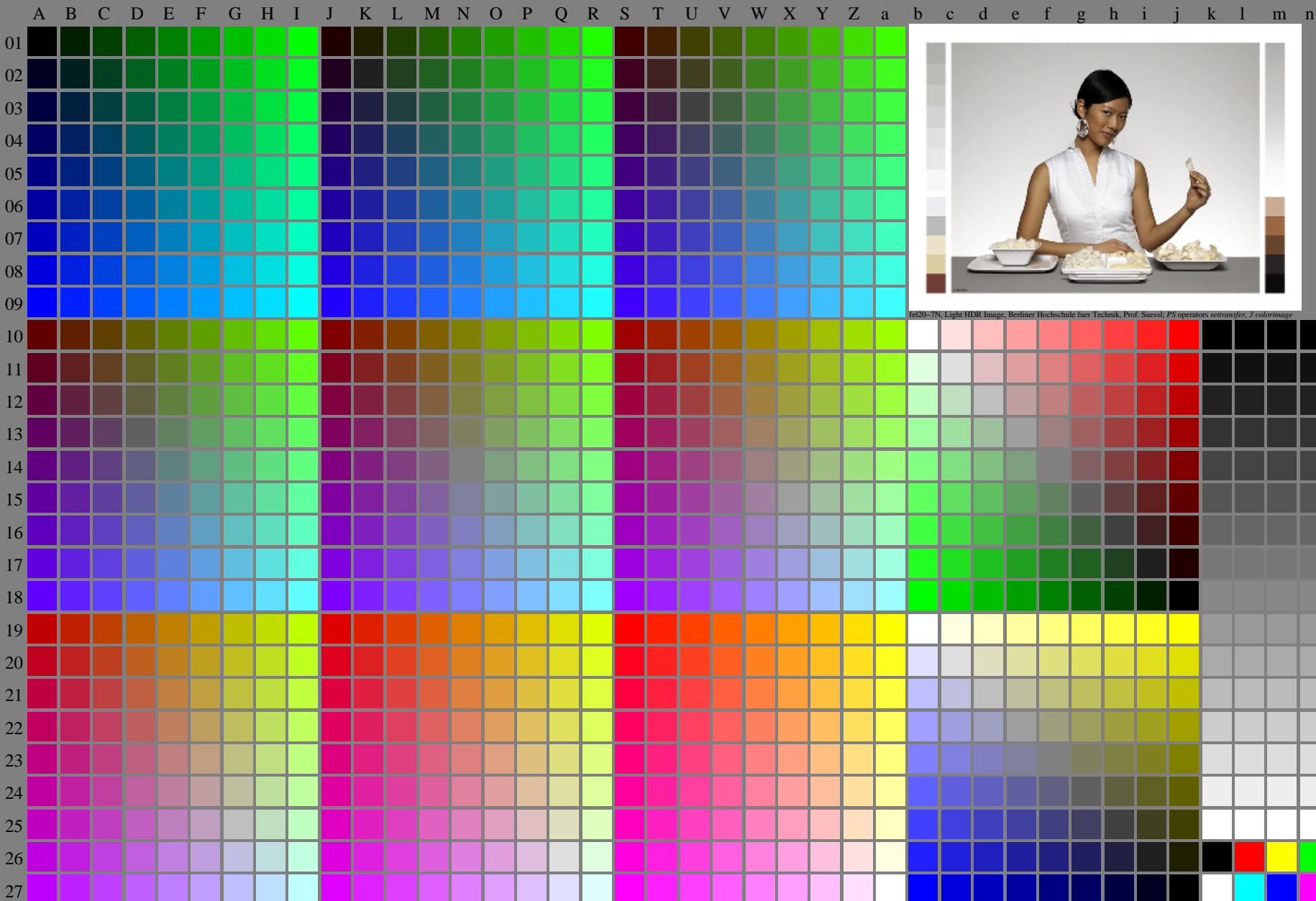


<http://farbe.li.tu-berlin.de/fel2/fel210fa.txt> / .ps; only vector graphic VG; start output  
see separate images of this page: <http://farbe.li.tu-berlin.de/fel2/fel2.htm>

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

TUB registration: 20240301-fel2/fel210fa.txt / .ps  
application for evaluation and measurement of display or print output  
TUB material: code=rh4ta



fel20-7N, Light HDR Image, Berliner Hochschule fuer Technik, Prof. Suessi; PS operators seltransfer, 3 colorimage

fel20-7N, Page 1/16, Test chart 2G with 40x27=1080 colours; digital equidistant 9 or 16 step colour scales; Colour data in column (A-n):  $rgb^*_d(A_n)$ ,  $colorm = 1$ ,  $xchart = 0$ ,  $pchart = 0$

TUB-test chart fel2; fel2: Test chart uh\_d10 with 40x27=1080 colours; 1MR, DH 000n/w/cmy0/rgb  
Digital equidistant 9 or 16 step colour scales, L-HDR;  $\gamma_R=1,0$   
 $\rightarrow rgb^*_d, 130-0:$



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

TUB registration: 20240301-fel2/fel210fa.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 | $\Delta E^*$ |
|----|---------|-------|---------|---------------|--------------|
| 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         |

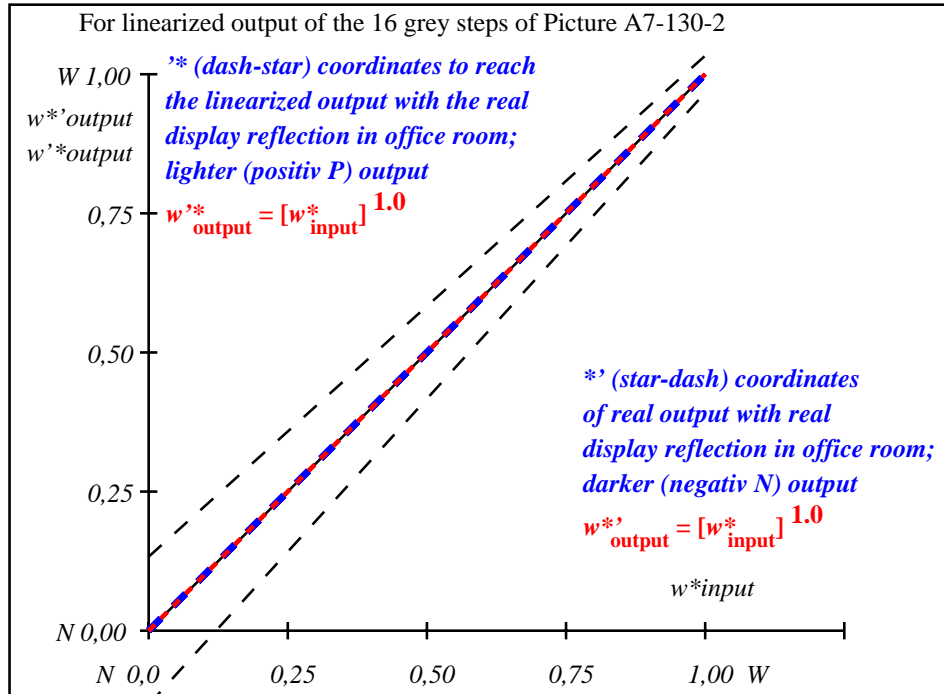
**Start output S1**  
**Specification according to ISO/IEC 15775 Annex G and DIN 33866-1 Annex G**

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

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

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

fel20-3N-130-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



fel21-3N-130-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

| $L^*/Y^*_{intended}$<br>(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 |
|---------------------------------------|---------|---------|----------|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| $w^* w^* w^*$<br>setrgb<br>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      |
| $w^* = l^*_{CIELAB, r}$<br>(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       |

fel20-7N-130-2: 16 visual equidistant  $L^*$ -grey steps; PS operator:  $w^* w^* w^*_{setrgbcolor}$