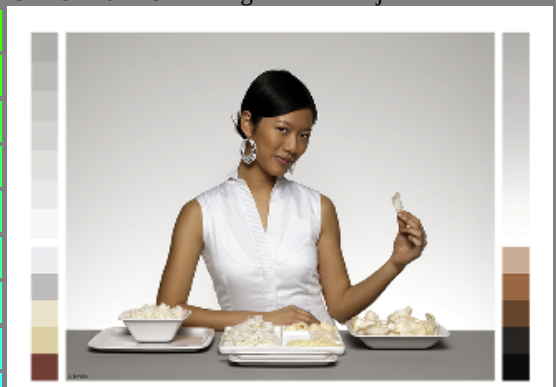
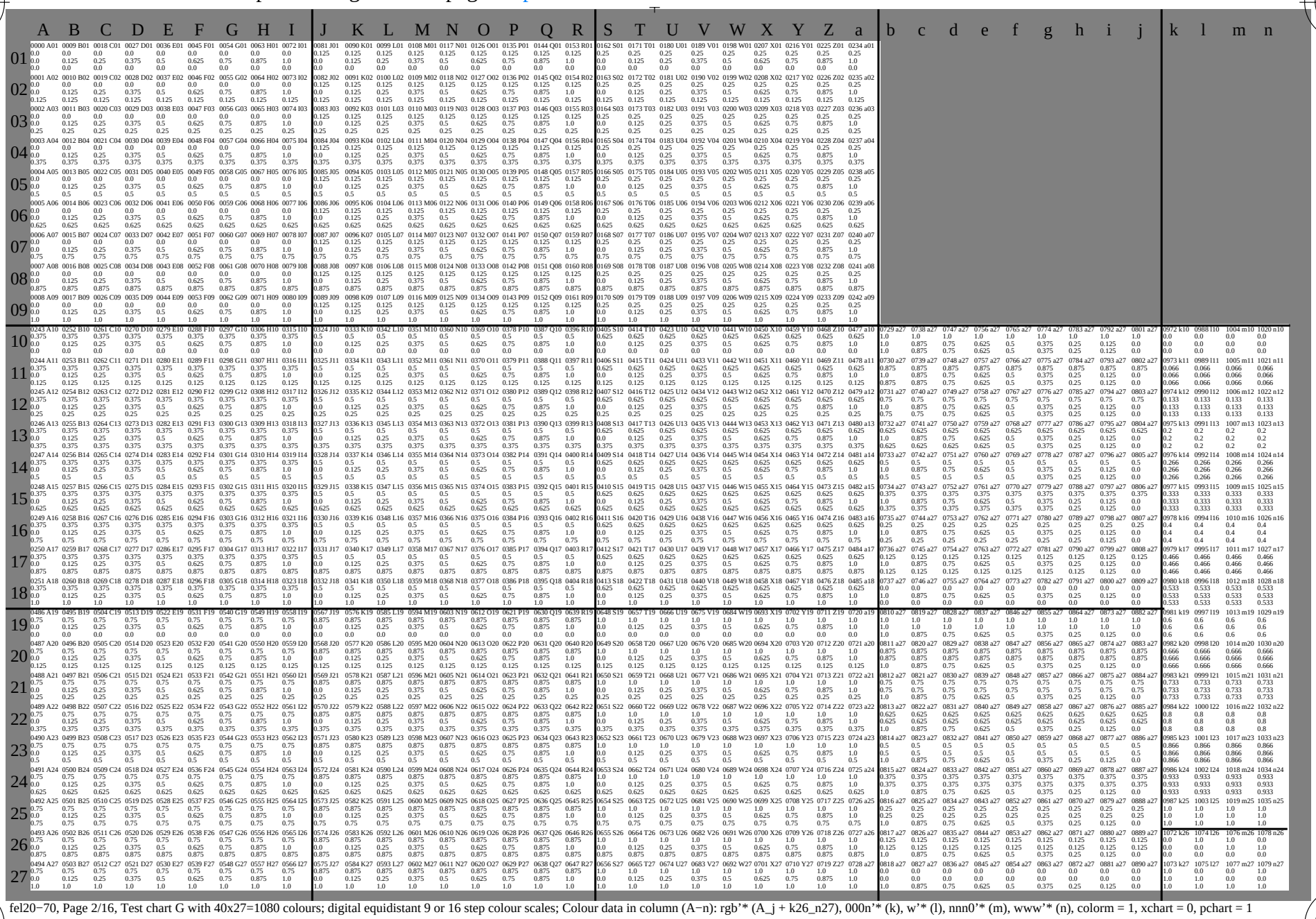


fel20−7N, Light HDR Image, Berliner Hochschule fuer Technik, Prof. Suess; *PS* operators *settransfer, 3 colorimage*

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'* (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; γ_R=1,0 −>rgb*$_d$, 130-0:



TUB-test chart fel2; fel2: Test chart uh_d10 with 40x27=1080 colours; 1MR, DH
Digital equidistant 9 or 16 step colour scales, L-HDR; γ_R=1,0

000n/w/cmy0/rgb
−>rgb*$_d$, 130-1:

i	LAB*ref			l*out	LAB*out			LAB*out/c−ref			Δ 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

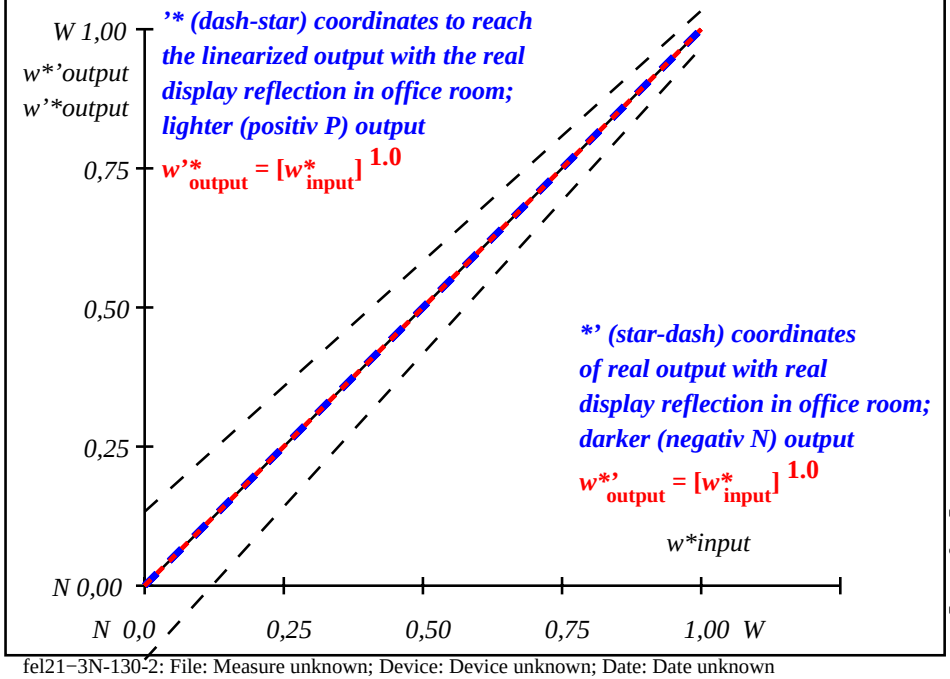
Mean lightness difference (16 steps)
ΔE^*_{CIELAB} = **0.0**

Mean lightness difference (5 steps)
ΔL^*_{CIELAB} = **0.0**

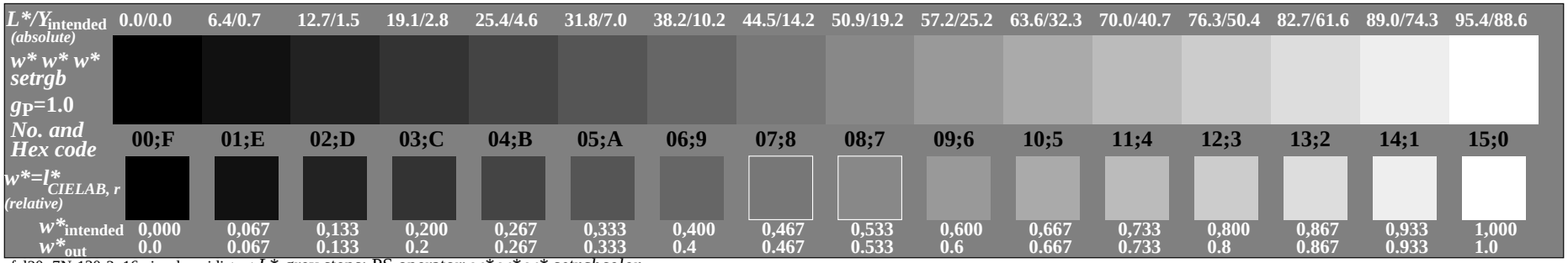
Mean colour reproduction index: $R^*_{ab,m}$ = **100**

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

For linearized output of the 16 grey steps of Picture A7-130-2



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



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

TUB-test chart fel2; fel2: In-output relation according to ISO 9241-306; 1MR, DH 000n/w/cmy0/rgb
Viewing Y contrast Y_W:Y_N=88,9:0,31; Y_N range 0,0 to <0,46, L-HDR; γ_R=1,0 −>rgb*$_d$, 130-2: