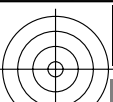
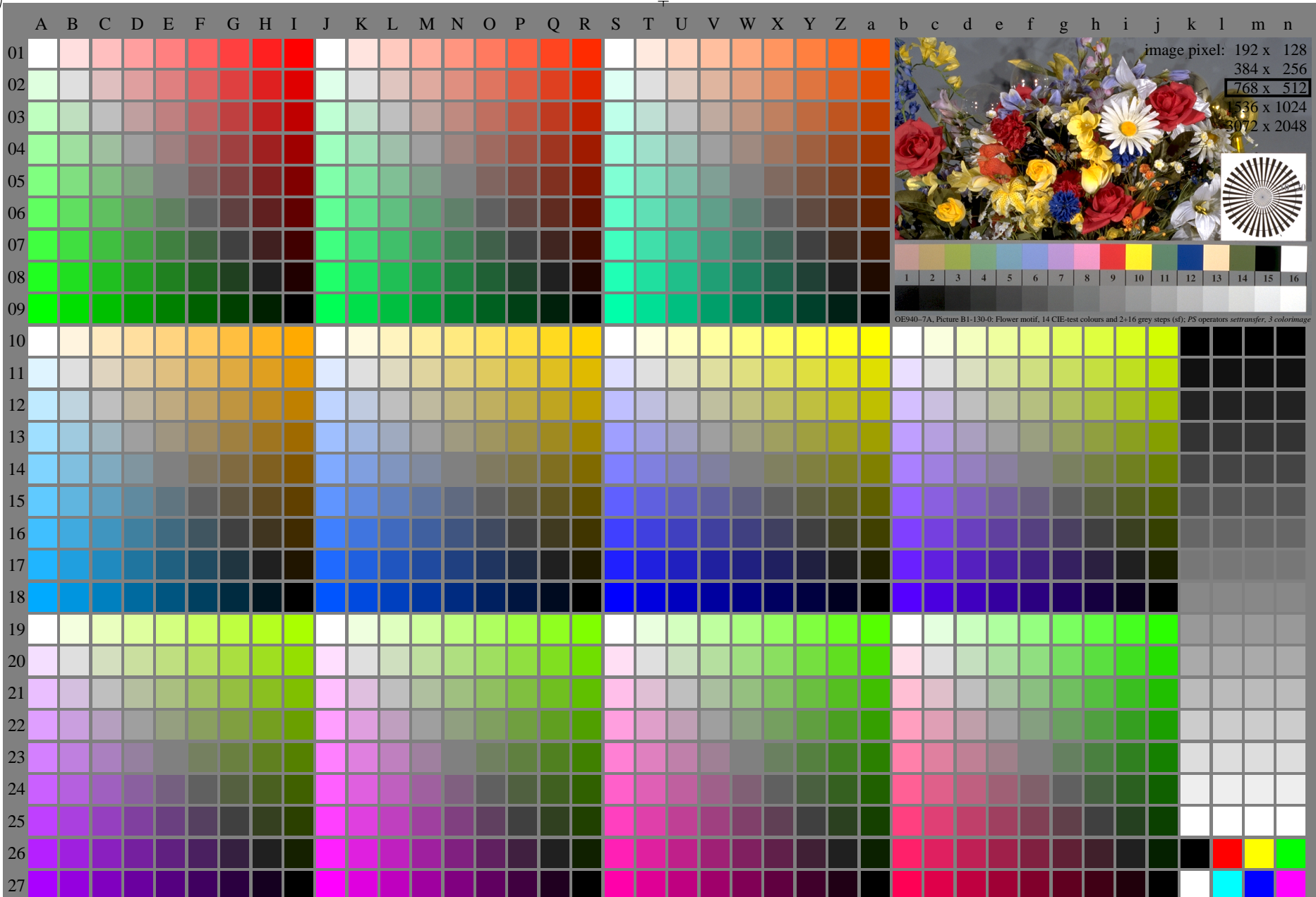


<http://farbe.li.tu-berlin.de/fei4/fei410fa.txt> /.ps; only vector graphic VG; start output
see separate images of this page: <http://farbe.li.tu-berlin.de/fei4/fei4.htm>



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>

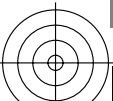
TUB registration: 20240301-fei4/fei410fa.txt /.ps
application for evaluation and measurement of display or print output
TUB material: code=rh4ta



fei40-7N, Page 1/16, Test chart 2E 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 fei4; Test chart 2e_di with 40x27=1080 colours; 1MR, DH
Digital equidistant 9 or 16 step colour scales

000n/w/cmy0/rgb
-> rgb^*_d , 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-fei4/fei410fa.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

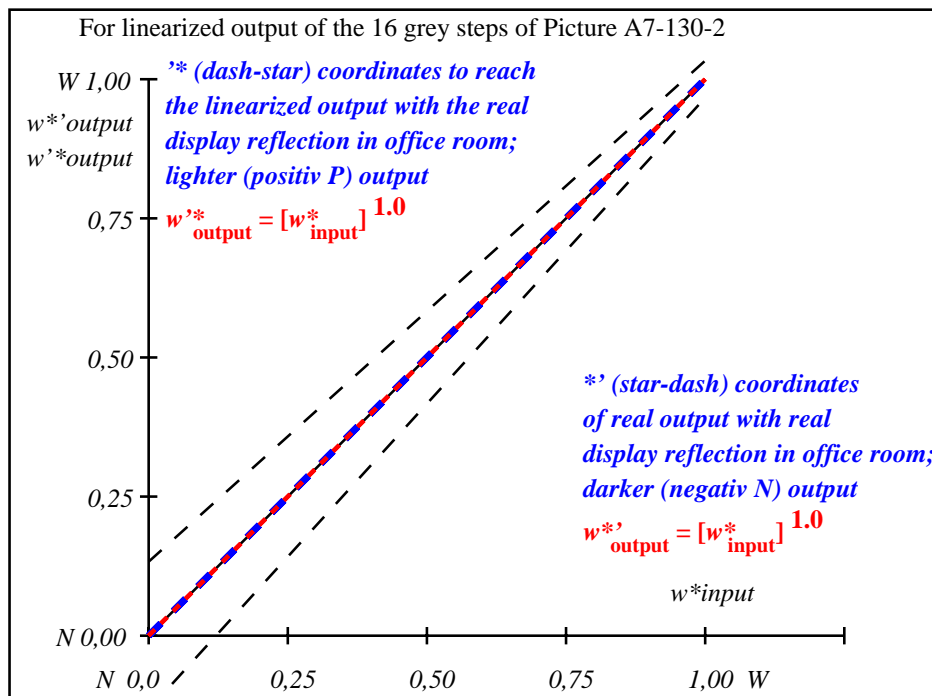
Start output S1
Specification according to ISO/IEC 15775 Annex G and DIN 33866-1 Annex G

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

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

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

fei40-3A-130-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



fei41-3N-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}	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
$w^*_{relative}$	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

fei40-7N, Picture A7-130-2: 16 visual equidistant L^* -grey steps; PS operator: $w^* w^* w^*_{setrgbcolor}$

TUB-test chart fei4; In-output relation according to ISO 9241-306; 1MR, DH
 Viewing Y contrast $Y_W:Y_N=88,9:0,31$; Y_N range 0,0 to <0,46

000n/w/cmy0/rgb
 ->rgb*_d, 130-2:

<http://farbe.li.tu-berlin.de/fei4/fei410fa.txt> /.ps; only vector graphic VG;
see separate images of this page: <http://farbe.li.tu-berlin.de/fei4/fei4.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

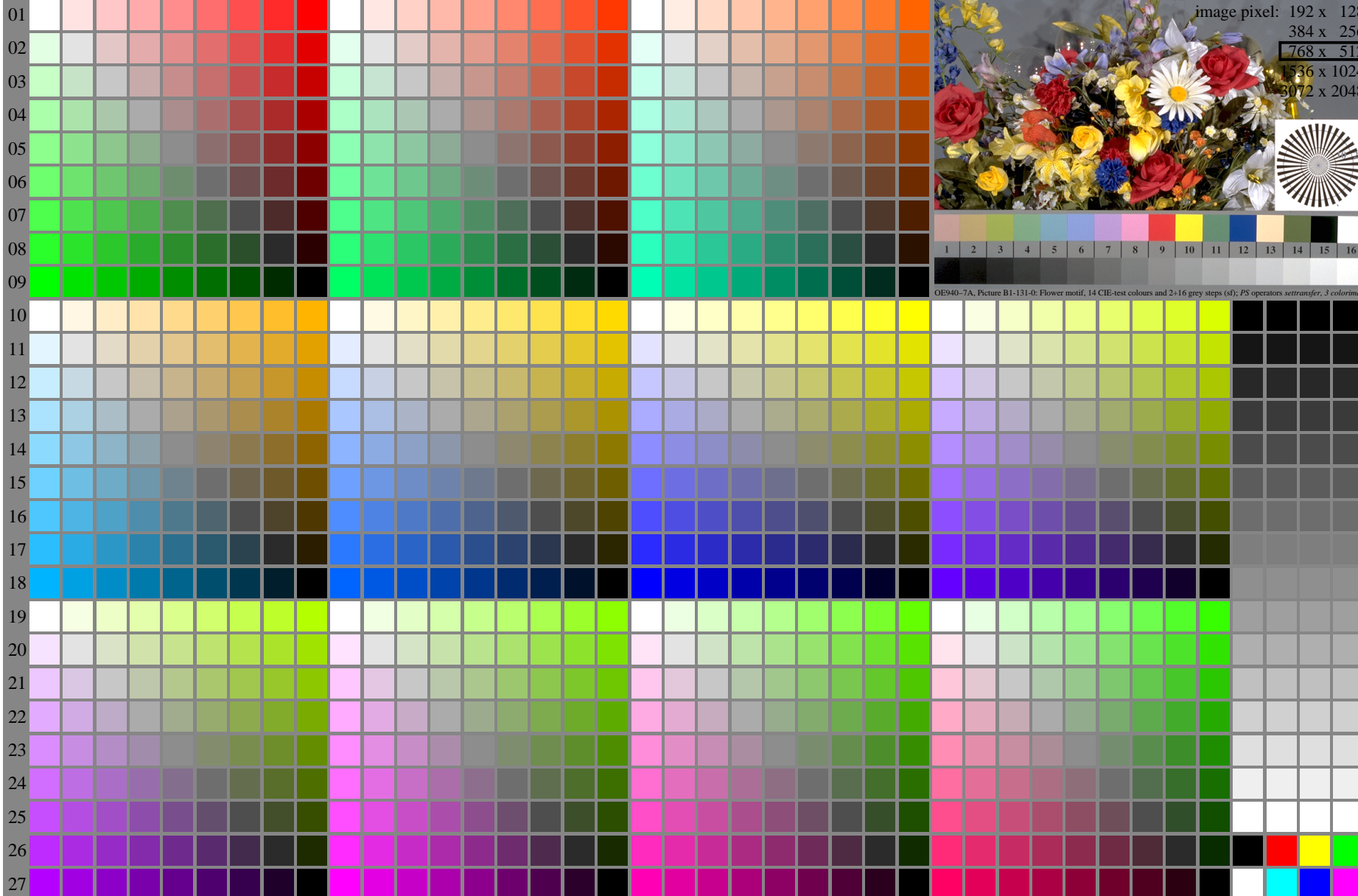


image pixel: 192 x 128
384 x 256
768 x 512
1536 x 1024
3072 x 2048



OE940-7A, Picture B1-131-0: Flower motif, 14 CIE-test colours and 2+16 grey steps (s); 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-fei4/fei410fa.txt /.ps
application for evaluation and measurement of display or print output
TUB material: code=rh4ta

fei40-7N, Page 1/16, Test chart 2E 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 = 1, pchart = 0

TUB-test chart fei4; Test chart 2e_di with 40x27=1080 colours; 1MR, DH
Digital equidistant 9 or 16 step colour scales

000n/w/cmy0/rgb
-> rgb^*_{d} , 131-0:



http://farbe.li.tu-berlin.de/fei4/fei410fa.txt /.ps; only vector graphic VG;
see separate images of this page: http://farbe.li.tu-berlin.de/fei4/fei4.htm

TUB registration: 20240301-fei4/fei410fa.txt /.ps
application for evaluation and measurement of display or print output

TUB material: code=rhata

Table with columns A-Z and a-b and rows 01-27. Each cell contains a 10x10 grid of numerical values representing color data for different test charts.

fei40-70, 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
TUB-test chart FE1; Test chart 2e_d with 40x27=1080 colours; 1MR, DH
Digital equidistant 9 or 16 step colour scales
>rgb*_d, 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/3872E.html
or http://standards.iso.org/iso/9241/306/ed-4-Index.html

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-fei4/fei410fa.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

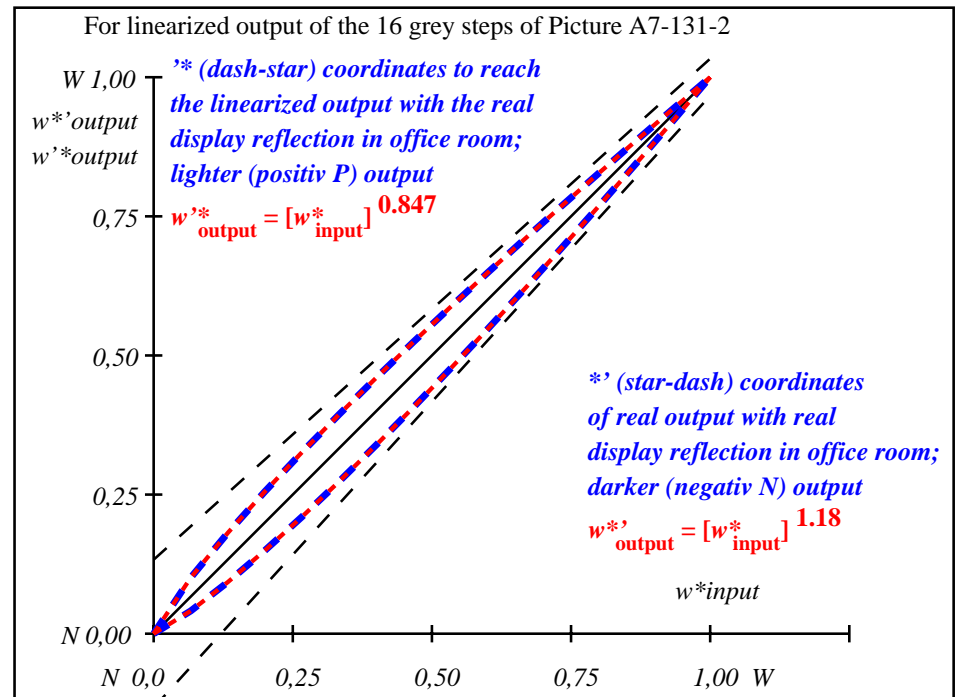
Start output S1
Specification according to ISO/IEC 15775 Annex G and DIN 33866-1 Annex G

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

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

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

fei40-3A-131-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



fei41-3N-131-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

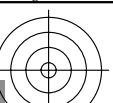
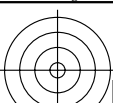
$L^*/Y^*_{intended}$ (absolute)	5.7/0.6	11.7/1.4	17.7/2.4	23.6/4.0	29.6/6.1	35.6/8.8	41.6/12.2	47.6/16.5	53.5/21.5	59.5/27.6	65.5/34.7	71.5/42.9	77.5/52.3	83.4/63.0	89.4/75.1	95.4/88.6
$w^* w^* w^*$ setrgb																
gp=0.92																
No. and Hex code	00;F	01;E	02;D	03;C	04;B	05;A	06;9	07;8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

fei40-7N, Picture A7-131-2: 16 visual equidistant L^* -grey steps; PS operator: $w^* w^* w^*$ setrgbcolor

TUB-test chart fei4; In-output relation according to ISO 9241-306; 1MR, DH
 Viewing Y contrast $Y_W:Y_N=88,9:0,62$; Y_N range 0,46 to <0,93

000n/w/cmy0/rgb
 ->rgb*d, 131-2:

<http://farbe.li.tu-berlin.de/fei4/fei410fa.txt> /.ps; only vector graphic VG;
see separate images of this page: <http://farbe.li.tu-berlin.de/fei4/fei4.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

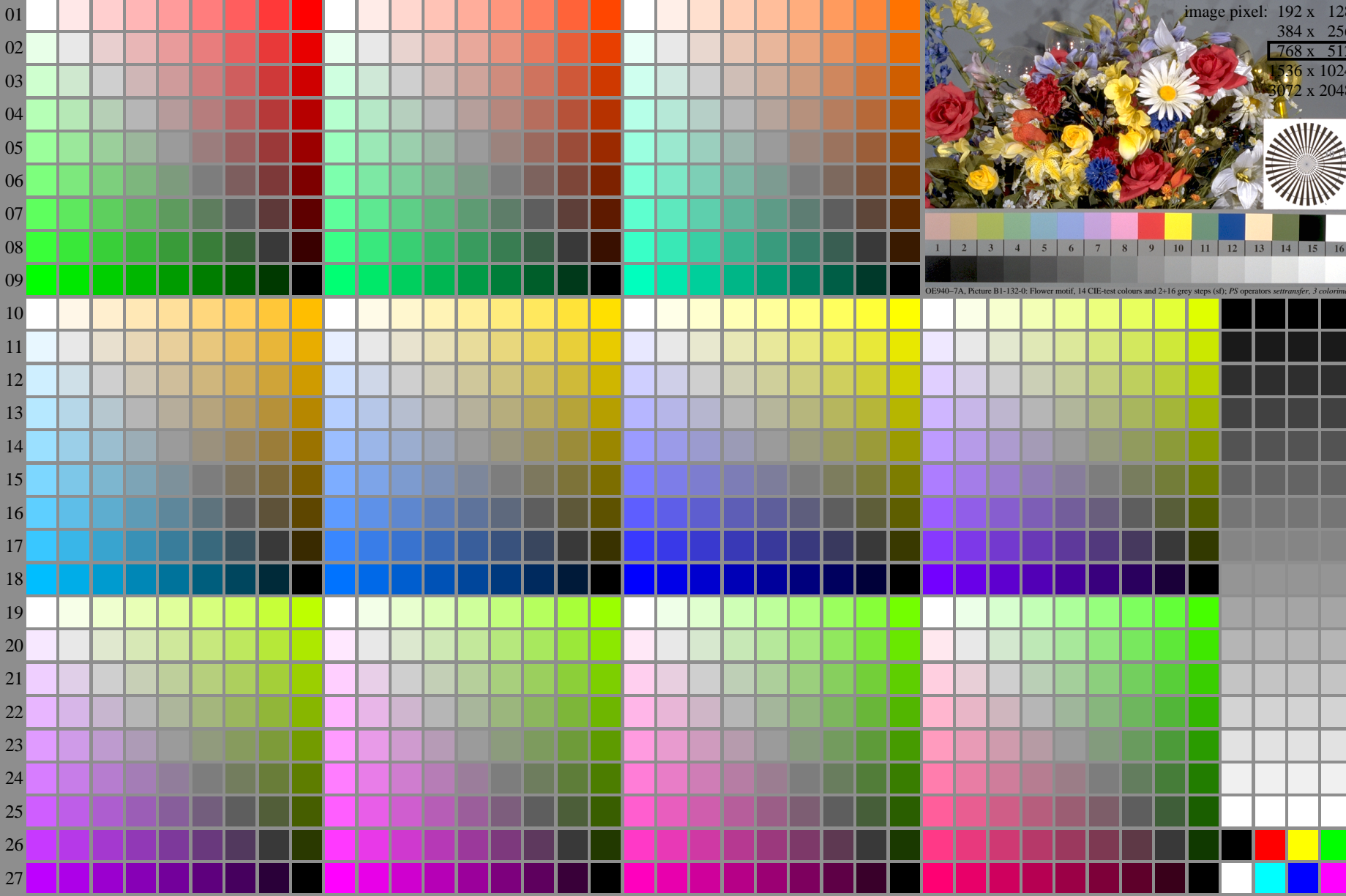


image pixel: 192 x 128
384 x 256
768 x 512
1536 x 1024
3072 x 2048

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

OE940-7A, Picture B1-132-0: Flower motif, 14 CIE-test colours and 2+16 grey steps (s); PS operators settransfer, 3 colorimage

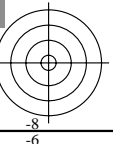
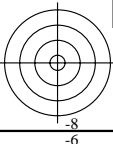
see similar files of the whole serie: <http://farbe.li.tu-berlin.de/feis.htm>
technical information: <http://farbe.li.tu-berlin.de/A/33872E.html>
or <http://standards.iso.org/iso/9241/306/ed-2/index.html>

TUB registration: 20240301-fei4/fei410fa.txt /.ps
application for evaluation and measurement of display or print output
TUB material: code=rh4ta

fei40-7N, Page 1/16, Test chart 2E 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 = 2, pchart = 0

TUB-test chart fei4; Test chart 2e_di with 40x27=1080 colours; 1MR, DH
Digital equidistant 9 or 16 step colour scales

000n/w/cmy0/rgb
-> rgb^*_{d} , 132-0:



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>

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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
0000A01	0009B01	0018C01	0027D01	0036E01	0045F01	0054G01	0063H01	0072I01	0081J01	0090K01	0099L01	0108M01	0117N01	0126O01	0135P01	0144Q01	0153R01	0162S01	0171T01	0180U01	0189V01	0198W01	0207X01	0216Y01	0225Z01	0234a01	0243b01	0252c01	0261d01	0270e01	0279f01	0288g01	0297h01	0306i01	0315j01	0324k01	0333l01	0342m01	0351n01	0360o01	0369p01	0378q01	0387r01	0396s01	0405t01	0414u01	0423v01	0432w01	0441x01	0450y01	0459z01	0468aa01	0477ab01	0486ac01	0495ad01	0504ae01	0513af01	0522ag01	0531ah01	0540ai01	0549aj01	0558ak01	0567al01	0576am01	0585an01	0594ao01	0603ap01	0612aq01	0621ar01	0630as01	0639at01	0648au01	0657av01	0666aw01	0675ax01	0684ay01	0693az01	0702ba01	0711bb01	0720bc01	0729bd01	0738be01	0747bf01	0756bg01	0765bh01	0774bi01	0783bj01	0792bk01	0801bl01	0810bm01	0819bn01	0828bo01	0837bp01	0846bq01	0855br01	0864bs01	0873bt01	0882bu01	0891bv01	0900bw01	0909bx01	0918by01	0927bz01	0936ca01	0945cb01	0954cc01	0963cd01	0972ce01	0981cf01	0990cg01	0999ch01	1008ci01	1017cj01	1026ck01	1035cl01	1044cm01	1053cn01	1062co01	1071cp01	1080cq01	1089cr01	1098cs01	1107ct01	1116cu01	1125cv01	1134cw01	1143cx01	1152cy01	1161cz01	1170da01	1179db01	1188dc01	1197dd01	1206de01	1215df01	1224dg01	1233dh01	1242di01	1251dj01	1260dk01	1269dl01	1278dm01	1287dn01	1296do01	1305dp01	1314dq01	1323dr01	1332ds01	1341dt01	1350du01	1359dv01	1368dw01	1377dx01	1386dy01	1395dz01	1404ea01	1413eb01	1422ec01	1431ed01	1440ee01	1449ef01	1458eg01	1467eh01	1476ei01	1485ej01	1494ek01	1503el01	1512em01	1521en01	1530eo01	1539ep01	1548eq01	1557er01	1566es01	1575et01	1584eu01	1593ev01	1602ew01	1611ex01	1620ey01	1629ez01	1638fa01	1647fb01	1656fc01	1665fd01	1674fe01	1683ff01	1692fg01	1701fh01	1710fi01	1719fj01	1728fk01	1737fl01	1746fm01	1755fn01	1764fo01	1773fp01	1782fq01	1791fr01	1800fs01	1809ft01	1818fu01	1827fv01	1836fw01	1845fx01	1854fy01	1863fz01	1872ga01	1881gb01	1890gc01	1899gd01	1908ge01	1917gf01	1926gg01	1935gh01	1944gi01	1953gj01	1962gk01	1971gl01	1980gm01	1989gn01	1998go01	2007gp01	2016gq01	2025gr01	2034gs01	2043gt01	2052gu01	2061gv01	2070gw01	2079gx01	2088gy01	2097gz01	2106ha01	2115hb01	2124hc01	2133hd01	2142he01	2151hf01	2160hg01	2169hh01	2178hi01	2187hj01	2196hk01	2205hl01	2214hm01	2223hn01	2232ho01	2241hp01	2250hq01	2259hr01	2268hs01	2277ht01	2286hu01	2295hv01	2304hw01	2313hx01	2322hy01	2331hz01	2340ia01	2349ib01	2358ic01	2367id01	2376ie01	2385if01	2394ig01	2403ih01	2412ii01	2421ij01	2430ik01	2439il01	2448im01	2457in01	2466io01	2475ip01	2484iq01	2493ir01	2502is01	2511it01	2520iu01	2529iv01	2538iw01	2547ix01	2556iy01	2565iz01	2574ja01	2583jb01	2592jc01	2601jd01	2610je01	2619jf01	2628jg01	2637jh01	2646ji01	2655jj01	2664jk01	2673jl01	2682jm01	2691jn01	2700jo01	2709jp01	2718jq01	2727jr01	2736js01	2745jt01	2754ju01	2763jv01	2772jw01	2781jx01	2790jy01	2799jz01	2808ka01	2817kb01	2826kc01	2835kd01	2844ke01	2853kf01	2862kg01	2871kh01	2880ki01	2889kj01	2898kl01	2907km01	2916kn01	2925ko01	2934kp01	2943kq01	2952kr01	2961ks01	2970kt01	2979ku01	2988kv01	2997kw01	3006kx01	3015ky01	3024kz01	3033la01	3042lb01	3051lc01	3060ld01	3069le01	3078lf01	3087lg01	3096lh01	3105li01	3114lj01	3123lk01	3132ll01	3141lm01	3150ln01	3159lo01	3168lp01	3177lq01	3186lr01	3195ls01	3204lt01	3213lu01	3222lv01	3231lw01	3240lx01	3249ly01	3258lz01	3267ma01	3276mb01	3285mc01	3294md01	3303me01	3312mf01	3321mg01	3330mh01	3339mi01	3348mj01	3357mk01	3366ml01	3375mn01	3384mo01	3393mp01	3402mq01	3411mr01	3420ms01	3429mt01	3438mu01	3447mv01	3456mw01	3465mx01	3474my01	3483mz01	3492na01	3501nb01	3510nc01	3519nd01	3528ne01	3537nf01	3546ng01	3555nh01	3564ni01	3573nj01	3582nk01	3591nl01	3600nm01	3609no01	3618np01	3627nq01	3636nr01	3645ns01	3654nt01	3663nu01	3672nv01	3681nw01	3690nx01	3699ny01	3708nz01	3717oa01	3726ob01	3735oc01	3744od01	3753oe01	3762of01	3771og01	3780oh01	3789oi01	3798oj01	3807ok01	3816ol01	3825om01	3834on01	3843oo01	3852op01	3861os01	3870ot01	3879ou01	3888ov01	3897ow01	3906ox01	3915oy01	3924oz01	3933pa01	3942pb01	3951pc01	3960pd01	3969pe01	3978pf01	3987pg01	3996ph01	4005pi01	4014pj01	4023pk01	4032pl01	4041pm01	4050pn01	4059po01	4068pp01	4077pq01	4086pr01	4095ps01	4104pt01	4113pu01	4122pv01	4131pw01	4140px01	4149py01	4158pz01	4167qa01	4176qb01	4185qc01	4194qd01	4203qe01	4212qf01	4221qg01	4230qh01	4239qi01	4248qj01	4257qk01	4266ql01	4275qm01	4284qn01	4293qo01	4302qp01	4311qr01	4320qs01	4329qt01	4338qu01	4347qv01	4356qw01	4365qx01	4374qy01	4383qz01	4392ra01	4401rb01	4410rc01	4419rd01	4428re01	4437rf01	4446rg01	4455rh01	4464ri01	4473rj01	4482rk01	4491rl01	4500rm01	4509rn01	4518ro01	4527rp01	4536rq01	4545rs01	4554rt01	4563ru01	4572rv01	4581rw01	4590rx01	4599ry01	4608rz01	4617sa01	4626sb01	4635sc01	4644sd01	4653se01	4662sf01	4671sg01	4680sh01	4689si01	4698sj01	4707sk01	4716sl01	4725sm01	4734sn01	4743so01	4752sp01	4761sq01	4770sr01	4779st01	4788su01	4797sv01	4806sw01	4815sx01	4824sy01	4833sz01	4842ta01	4851tb01	4860tc01	4869td01	4878te01	4887tf01	4896tg01	4905th01	4914ti01	4923tj01	4932tk01	4941tl01	4950tm01	4959tn01	4968to01	4977tp01	4986tq01	4995tr01	5004ts01	5013tt01	5022tu01	5031tv01	5040tw01	5049tx01	5058ty01	5067tz01	5076ua01	5085ub01	5094uc01	5103ud01	5112ue01	5121uf01	5130ug01	5139uh01	5148ui01	5157uj01	5166uk01	5175ul01	5184um01	5193un01	5202uo01	5211up01	5220uq01	5229ur01	5238us01	5247ut01	5256uu01	5265uv01	5274uw01	5283ux01	5292uy01	5301uz01	5310va01	5319vb01	5328vc01	5337vd01	5346ve01	5355vf01	5364vg01	5373vh01	5382vi01	5391vj01	5400vk01	5409vl01	5418vm01	5427vn01	5436vo01	5445vp01	5454vq01	5463vr01	5472vs01	5481vt01	5490vu01	5499vv01	5508vw01	5517vx01	5526vy01	5535vz01	5544wa01	5553wb01	5562wc01	5571wd01	5580we01	5589wf01	5598wg01	5607wh01	5616wi01	5625wj01	5634wk01	5643wl01	5652wm01	5661wn01	5670wo01	5679wp01	5688wq01	5697wr01	5706ws01	5715wt01	5724wu01	5733wv01	5742ww01	5751wx01	5760wy01	5769wz01	5778xa01	5787xb01	5796xc01	5805xd01	5814xe01	5823xf01	5832xg01	5841xh01	5850xi01	5859xj01	5868xk01	5877xl01	5886xm01	5895xn01	5904xo01	5913xp01	5922xy01	5931xz01	5940ya01	5949yb01	5958yc01	5967yd01	5976ye01	5985yf01	5994yg01	6003yh01	6012yi01	6021yj01	6030yk01	6039yl01	6048ym01	6057yn01	6066yo01	6075yp01	6084yq01	6093yr01	6102ys01	6111yt01	6120yu01	6129yv01	6138yw01	6147yz01	6156za01	6165zb01	6174zc01	6183zd01	6192ze01	6201zf01	6210zg01	6219zh01	6228zi01	6237zj01	6246zk01	6255zl01	6264zm01	6273zn01	6282zo01	6291zp01	6300zq01	6309zr01	6318zs01	6327zt01	6336zu01	6345zv01	6354zw01	6363zx01	6372zy01	6381zz01	6390aa01	6399ab01	6408ac01	6417ad01	6426ae01	6435af01	6444ag01	6453ah01	6462ai01	6471aj01	6480ak01	6489al01	6498am01	6507an01	6516ao01	6525ap01	6534aq01	6543ar01	6552as01	6561at01	6570au01	6579av01	6588aw01	6597ax01	6606ay01	6615az01	6624ba01	6633bb01	6642bc01	6651bd01	6660be01	6669bf01	6678bg01	6687bh01	6696bi01	6705bj01	6714bk01	6723bl01	6732bm01	6741bn01	6750bo01	6759bp01	6768bq01	6777br01	6786bs01	6795bt01	6804bu01	6813bv01	6822bw01	6831bx01	6840by01	6849bz01	6858ca01	6867cb01	6876cc01	6885cd01	6894ce01	6903cf01	6912cg01	6921ch01	6930ci01	6939cj01	6948ck01	6957cl01	6966cm01	6975cn01	6984co01	6993cp01	7002cq01	7011cr01	7020cs01	7029ct01	7038cu01	7047cv01	7056cw01	7065cx01	7074cy01	7083cz01	7092da01	7101db01	7110dc01	7119dd01	7128de01	7137df01	7146dg01	7155dh01	7164di01	7173dj01	7182dk01	7191dl01	7200dm01	7209dn01	7218do01	7227dp01	7236dq01	7245dr01	7254ds01	7263dt01	7272du01	7281dv01	7290dw01	7299dx01	7308dy01	7317dz01	7326ea01	7335eb01	7344ec01	7353ed01	7362ee01	7371ef01	7380eg01	7389eh01	7398ei01	7407ej01	7416ek01	7425el01	7434em01	7443en01	7452eo01	7461ep01	7470eq01	7479er01	7488es01	7497et01	7506eu01	7515ev01	7524ew01	7533ex01	7542ey01	7551ez01	7560fa01	7569fb01	7578fc01	7587fd01	7596fe01	7605ff01	7614fg01	7623fh01	7632fi01	7641fj01	7650fk01	7659fl01	7668fm01	7677fn01	7686fo01	7695fp01	7704fq01	7713fr01	7722fs01	7731ft01	7740fu01	7749fv01	7758fw01	7767fx01	7776fy01	7785fz01	7794ga01	7803gb01	7812gc01	7821gd01	7830ge01	7839gf01	7848gg01	7857gh01	7866gi01	7875gj01	7884jk01	7893kl01	7902km01	7911kn01	7920ko01	7929kp01	7938kq01	7947kr01	7956ks01	7965kt01	7974ku01	7983kv01	7992kw01	8001kx01	8010ky01	8019kz01	8028la01	8037lb01	8046lc01	8055ld01	8064le01	8073lf01	8082lg01	8091lh01	8100li01	8109lj01	8118lk01	8127ll01	8136lm01	8145ln01	8154lo01	8163lp01	8172lq01	8181lr01	8190ls01	8199lt01	8208lu01	8217lv01	8226lw01	8235lx01	8244ly01	8253lz01	8262ma01	8271mb01	8280mc01	8289md01	8298me01	8307mf01	8316mg01	8325mh01	8334mi01	8343mj01	8352mk01	8361ml01	8370mn01	8379mo01	8388mp01	8397mq01	8406mr01	8415ms01	8424mt01	8433mu01	8442mv01	8451mw01	8460wx01	8469wy01	8478wz01	8487xa01	8496xb01	8505xc01	8514xd01	8523xe01	8532xf01	8541xg01	8550xh01	8559xi01	8568xj01	8577xl01	8586xm01	8595xn01	8604xo01	8613xp01	8622xy01	8631xz01	8640ya01	8649yb01	8658yc01	8667yd01	8676ye01	8685yf01	8694yg01	8703yh01	8712yi01	8721yj01	8730yk01	8739yl01	8748ym01</

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-fei4/fei410fa.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

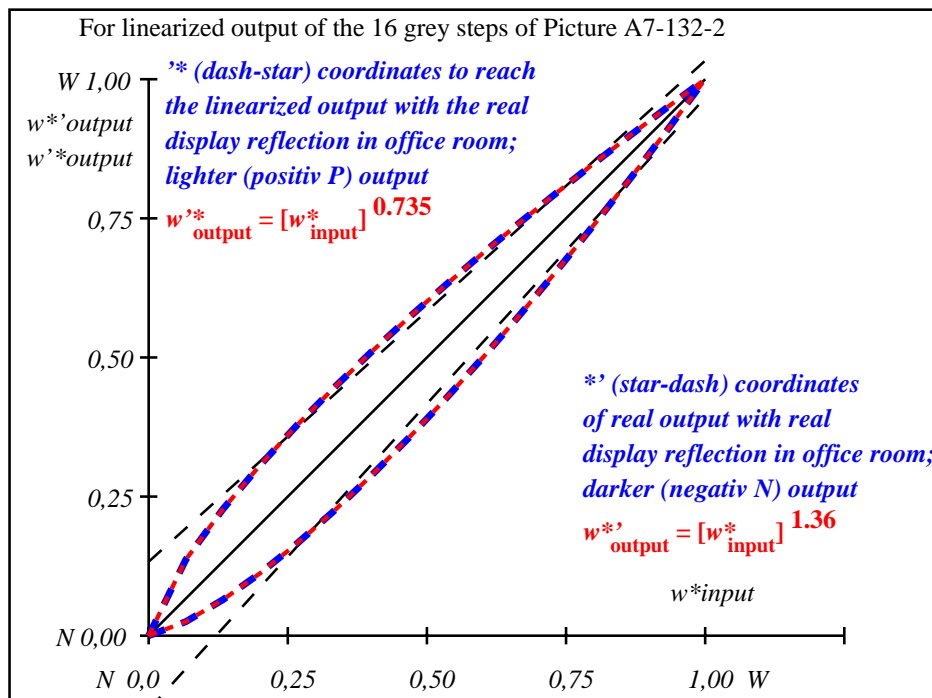
Start output S1
Specification according to ISO/IEC 15775 Annex G and DIN 33866-1 Annex G

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

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

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

fei40-3A-132-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



fei41-3N-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^*_{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	0,1	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
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

fei40-7N, Picture A7-132-2: 16 visual equidistant L^* -grey steps; PS operator: $w^* w^* w^*_{setrgbcolor}$

TUB-test chart fei4; In-output relation according to ISO 9241-306; 1MR, DH
 Viewing Y contrast $Y_W:Y_N=88,9:1,25$; Y_N range 0,93 to <1,87

000n/w/cmy0/rgb
 ->rgb*_d, 132-2:

<http://farbe.li.tu-berlin.de/fei4/fei410fa.txt> /.ps; only vector graphic VG;
see separate images of this page: <http://farbe.li.tu-berlin.de/fei4/fei4.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

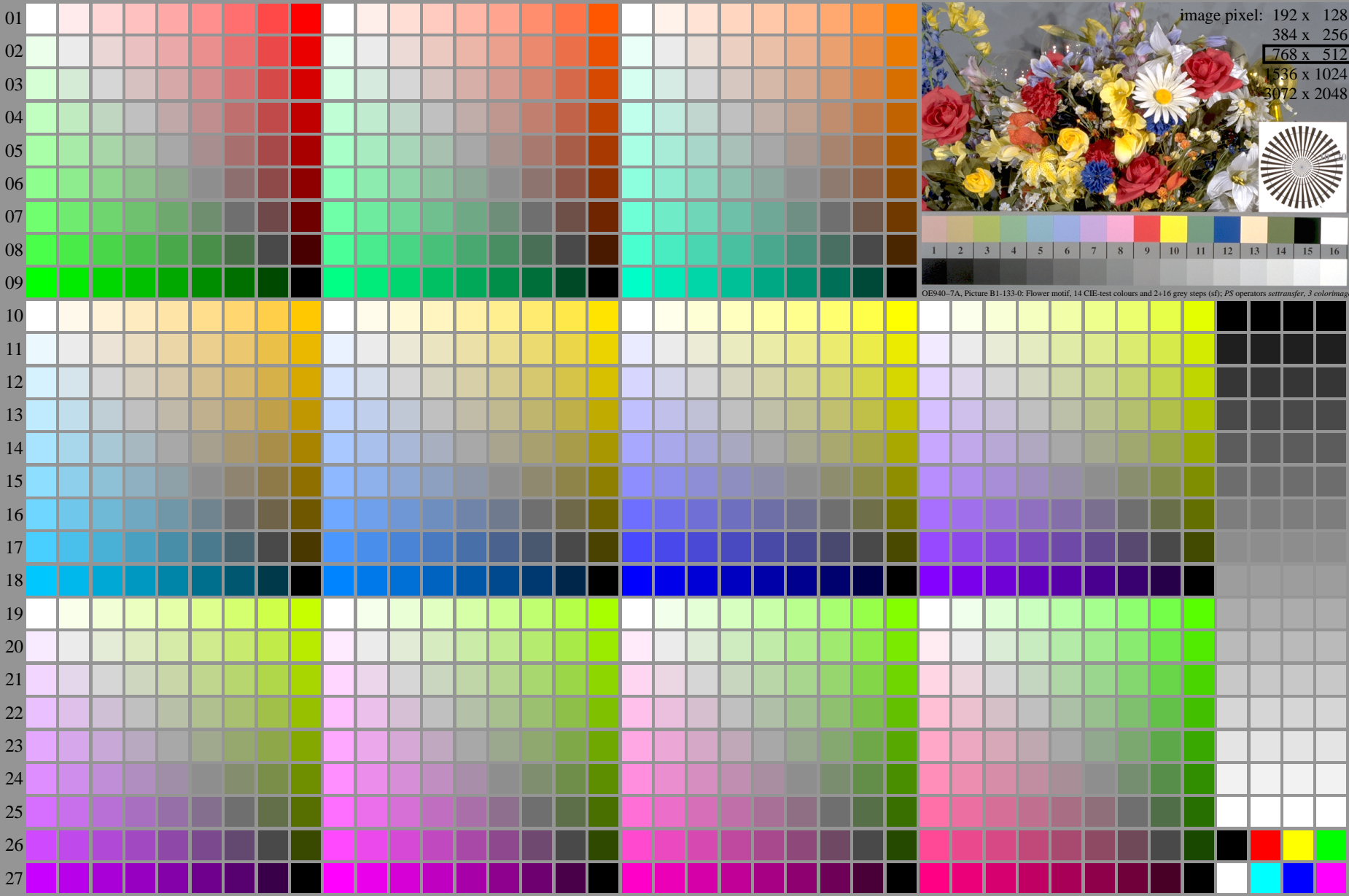


image pixel: 192 x 128
384 x 256
768 x 512
1536 x 1024
3072 x 2048

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

OE940-7A, Picture B1-133-0: Flower motif, 14 CIE-test colours and 2+16 grey steps (s); PS operators settransfer, 3 colorimage

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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>

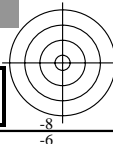
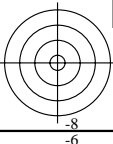
TUB registration: 20240301-fei4/fei410fa.txt /.ps
application for evaluation and measurement of display or print output

TUB material: code=rh4ta

fei40-7N, Page 1/16, Test chart 2E 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 fei4; Test chart 2e_di with 40x27=1080 colours; 1MR, DH
Digital equidistant 9 or 16 step colour scales

000n/w/cmy0/rgb
-> rgb^*_d , 133-0:



http://farbe.li.tu-berlin.de/fei4/fei410fa.txt / .ps; only vector graphic VG;
see separate images of this page: http://farbe.li.tu-berlin.de/fei4/fei4.htm

TUB registration: 20240301-fei4/fei410fa.txt / .ps
application for evaluation and measurement of display or print output

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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

Table with columns A-Z and a-b and rows 01-27. Each cell contains a 10x10 grid of numerical values representing color data for different test charts.

fei4-70, 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), colormap = 1, xchart = 1, pchart = 1

TUB-test chart fe12; Test chart 2e di with 40x27=1080 colours; 1MR, DH
Digital equidistant 9 or 16 step colour scales

000n/w/cmy0/rgb
->rgb*d, 133-1:

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

TUB registration: 20240301-fei4/fei410fa.txt /.ps
 application for evaluation and measurement of display or print output
 TUB material: code=rh4ta

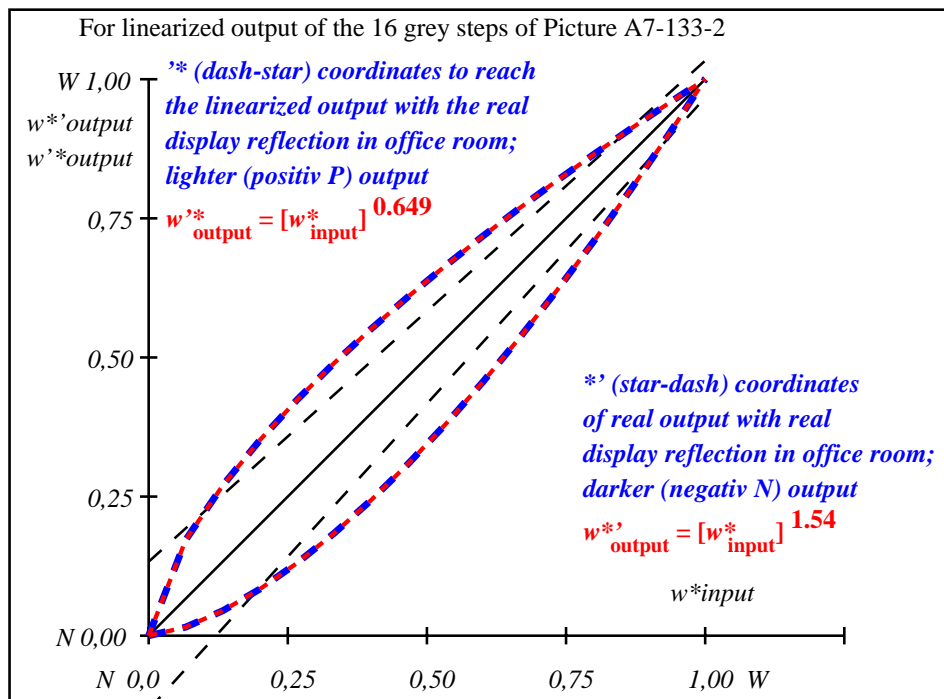
i	LAB*ref	l*out	LAB*out	LAB*out/c-ref	ΔE^*
1	18.01	0.0	0.0	18.01	0.0
2	23.17	0.0	0.17	31.35	0.0
3	28.33	0.0	0.27	38.93	0.0
4	33.49	0.0	0.35	45.23	0.0
5	38.65	0.0	0.42	50.82	0.0
6	43.81	0.0	0.49	55.93	0.0
7	48.97	0.0	0.55	60.7	0.0
8	54.13	0.0	0.61	65.2	0.0
9	59.29	0.0	0.66	69.47	0.0
10	64.45	0.0	0.72	73.56	0.0
11	69.61	0.0	0.77	77.49	0.0
12	74.77	0.0	0.82	81.29	0.0
13	79.93	0.0	0.87	84.97	0.0
14	85.09	0.0	0.91	88.54	0.0
15	90.25	0.0	0.96	92.02	0.0
16	95.41	0.0	1.0	95.41	0.0
17	18.01	0.0	0.0	18.01	0.0
18	37.36	0.0	0.41	49.47	0.0
19	56.71	0.0	0.64	67.36	0.0
20	76.06	0.0	0.83	82.22	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)
 $\Delta E^*_{CIELAB} = 7.6$

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

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



fei40-3A-133-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

fei41-3N-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	[Color swatches]															
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)	[Color swatches]															
$w^*_{intended}$	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

fei40-7N, Picture A7-133-2: 16 visual equidistant L^* -grey steps; PS operator: $w^* w^* w^*$ setrgbcolor

TUB-test chart fei4; In-output relation according to ISO 9241-306; 1MR, DH
 Viewing Y contrast $Y_W:Y_N=88,9:2,5$; Y_N range 1,87 to <3,75
 000n/w/cmy0/rgb
 ->rgb*d, 133-2:

<http://farbe.li.tu-berlin.de/fei4/fei410fa.txt> /.ps; only vector graphic VG;
see separate images of this page: <http://farbe.li.tu-berlin.de/fei4/fei4.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

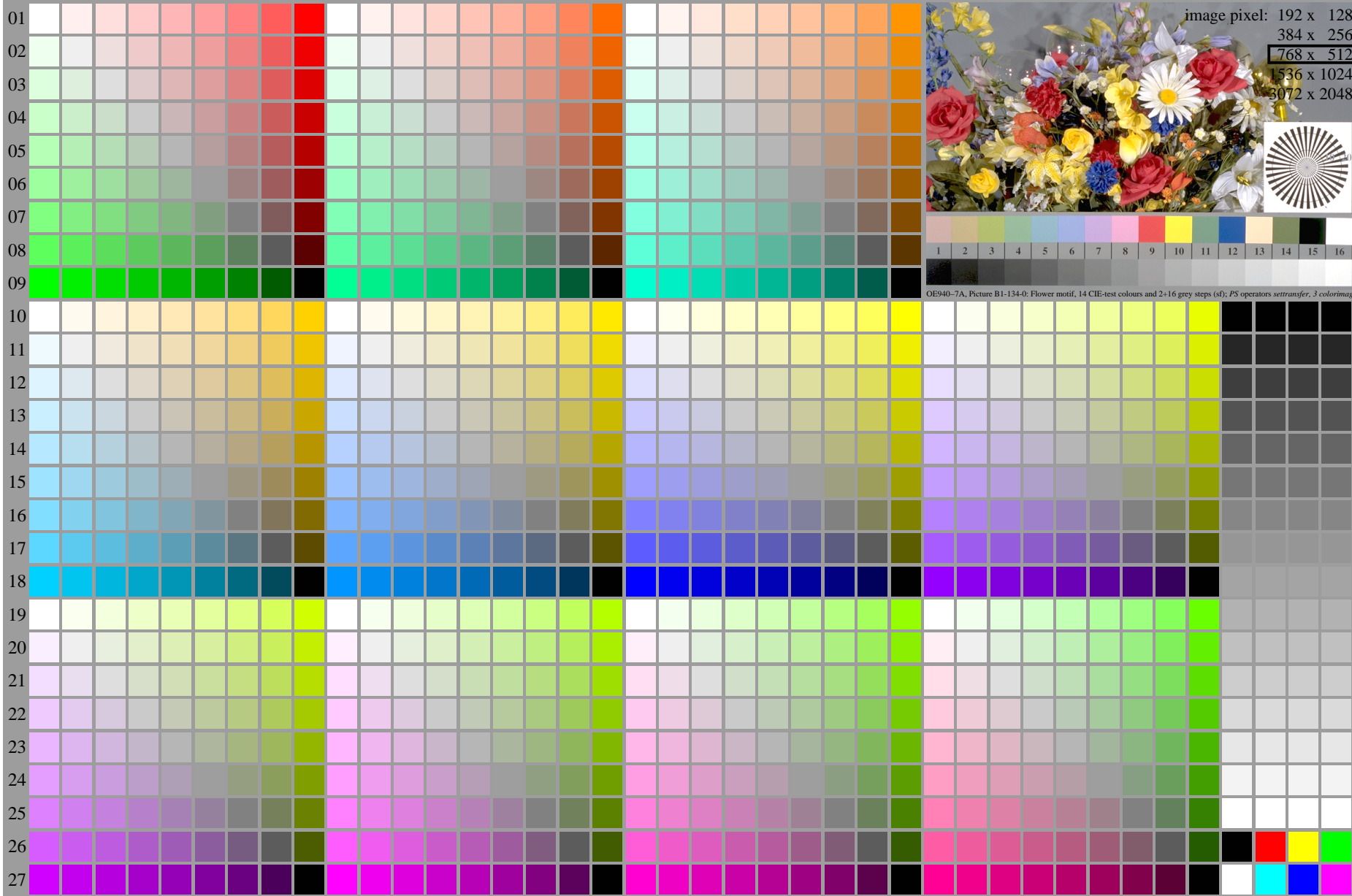


image pixel: 192 x 128
384 x 256
768 x 512
1536 x 1024
3072 x 2048

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

OE940-7A, Picture B1-134-0: Flower motif, 14 CIE-test colours and 2+16 grey steps (s); 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-fei4/fei410fa.txt /.ps
application for evaluation and measurement of display or print output

TUB material: code=rh4ta

fei40-7N, Page 1/16, Test chart 2E 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 fei4; Test chart 2e_di with 40x27=1080 colours; 1MR, DH
Digital equidistant 9 or 16 step colour scales

000n/w/cmy0/rgb
-> rgb^*_d , 134-0:



http://farbe.li.tu-berlin.de/fei4/fei410fa.txt /ps; only vector graphic VG;
see separate images of this page: http://farbe.li.tu-berlin.de/fei4/fei4.htm

TUB registration: 20240301-fei4/fei410fa.txt /ps
application for evaluation and measurement of display or print output
TUB material: code=thata

see similar files of the whole serie: http://farbe.li.tu-berlin.de/feis.htm
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 3x3 color calibration chart (0000 A01 to 0000 Z01) and a corresponding color code (e.g., 0.233 0.233 0.233). The table is organized into 27 horizontal bands, each representing a different color calibration target.

fei40-70, 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 = 1, xchart = 4, pchart = 1

TUB-test chart fei4; Test chart 2e d with 40x27=1080 colours; 1MR, Y2
>Digital equidistant 9 or 16 step colour scales
>rgb*d, 134-1:

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

TUB registration: 20240301-fei4/fei410fa.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

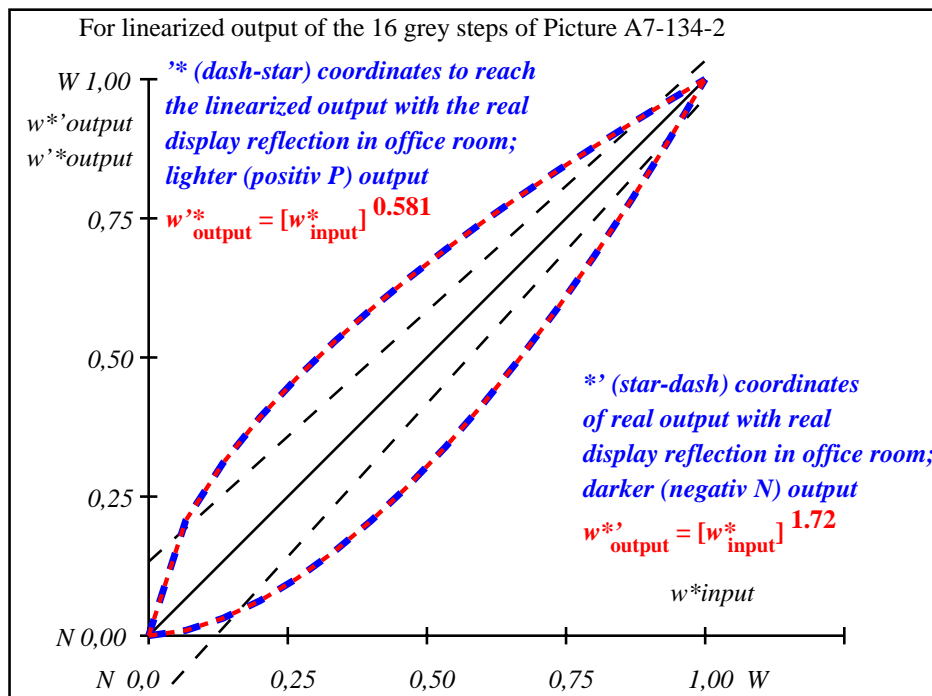
Start output S1
Specification according to ISO/IEC 15775 Annex G and DIN 33866-1 Annex G

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

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

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

fei40-3A-134-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



fei41-3N-134-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

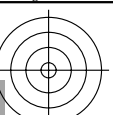
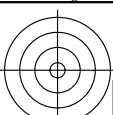
$L^*/Y^*_{intended}$ (absolute)	26.8/5.0	31.4/6.8	36.0/9.0	40.6/11.6	45.1/14.6	49.7/18.2	54.3/22.2	58.8/26.9	63.4/32.1	68.0/38.0	72.6/44.5	77.1/51.7	81.7/59.7	86.3/68.5	90.8/78.1	95.4/88.6
$w^* w^* w^*$ setrgb																
gp=0.7																
No. and Hex code	00;F	01;E	02;D	03;C	04;B	05;A	06;9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

fei40-7N, Picture A7-134-2: 16 visual equidistant L^* -grey steps; PS operator: $w^* w^* w^*$ setrgbcolor

TUB-test chart fei4; In-output relation according to ISO 9241-306; 1MR, DH
 Viewing Y contrast $Y_W:Y_N=88,9:5$; Y_N range 3,75 to <7,5

000n/w/cmy0/rgb
 ->rgb*_d, 134-2:

<http://farbe.li.tu-berlin.de/fei4/fei410fa.txt> /.ps; only vector graphic VG;
see separate images of this page: <http://farbe.li.tu-berlin.de/fei4/fei4.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

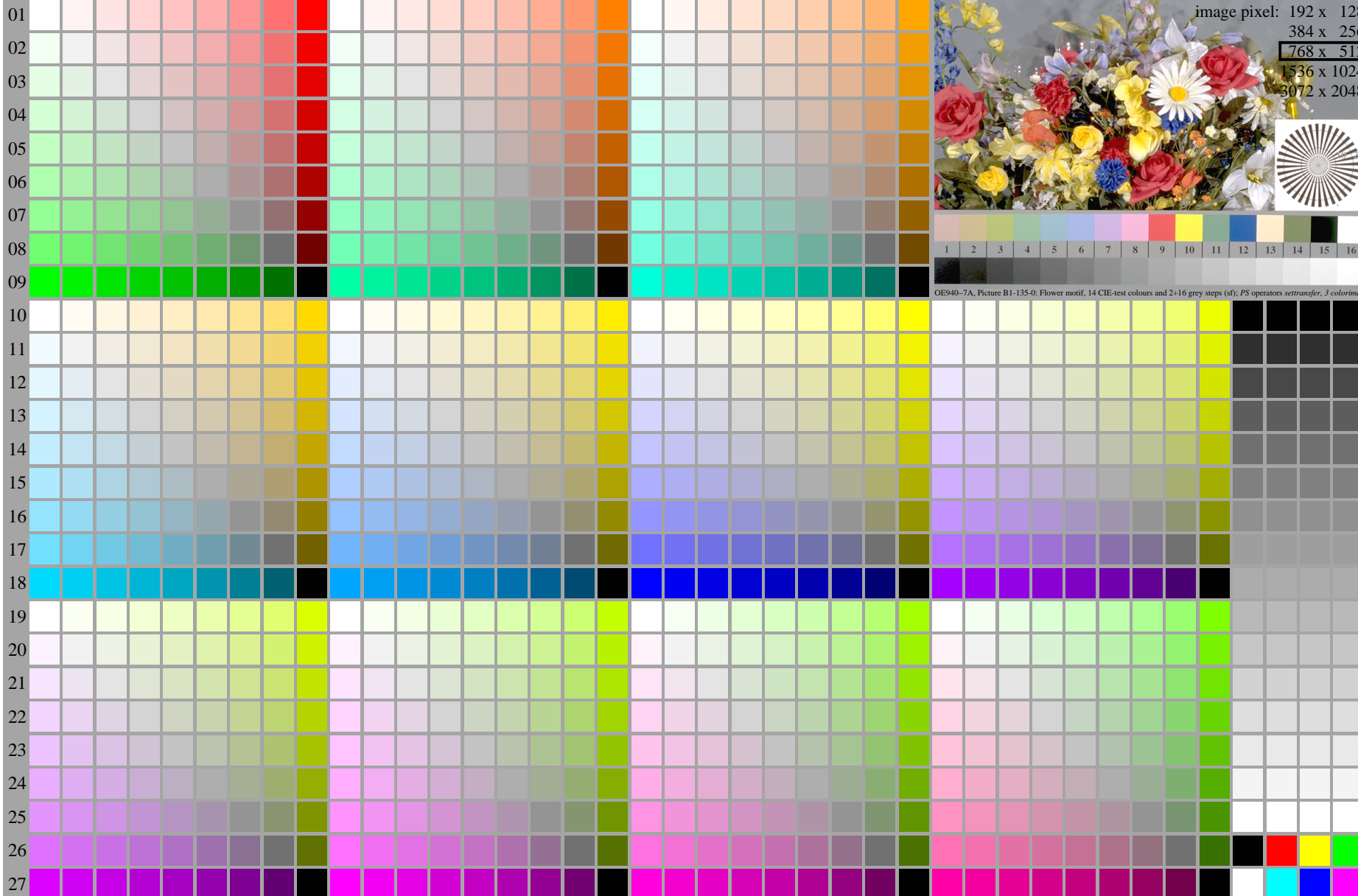


image pixel: 192 x 128
384 x 256
768 x 512
1536 x 1024
3072 x 2048

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

OE940-7A, Picture B1-135-0: Flower motif, 14 CIE-test colours and 2+16 grey steps (s); PS operators settransfer, 3 colorimage

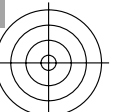
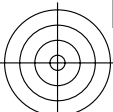
see similar files of the whole serie: <http://farbe.li.tu-berlin.de/feis.htm>
technical information: <http://farbe.li.tu-berlin.de/A/33872E.html>
or <http://standards.iso.org/iso/9241/306/ed-2/index.html>

TUB registration: 20240301-fei4/fei410fa.txt /.ps
application for evaluation and measurement of display or print output
TUB material: code=rh4ta

fei40-7N, Page 1/16, Test chart 2E with 40x27=1080 colours; digital equidistant 9 or 16 step colour scales; Colour data in column (A-n): $rgb^*_{A_n}$, $color_m = 1$, $xchart = 5$, $pchart = 0$

TUB-test chart fei4; Test chart 2e_di with 40x27=1080 colours; 1MR, DH
Digital equidistant 9 or 16 step colour scales

000n/w/cmy0/rgb
-> rgb^*_d , 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.htm>
 or <http://standards.iso.org/iso/9241/306/ed-2/index.html>

TUB registration: 20240301-fei4/fei410fa.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

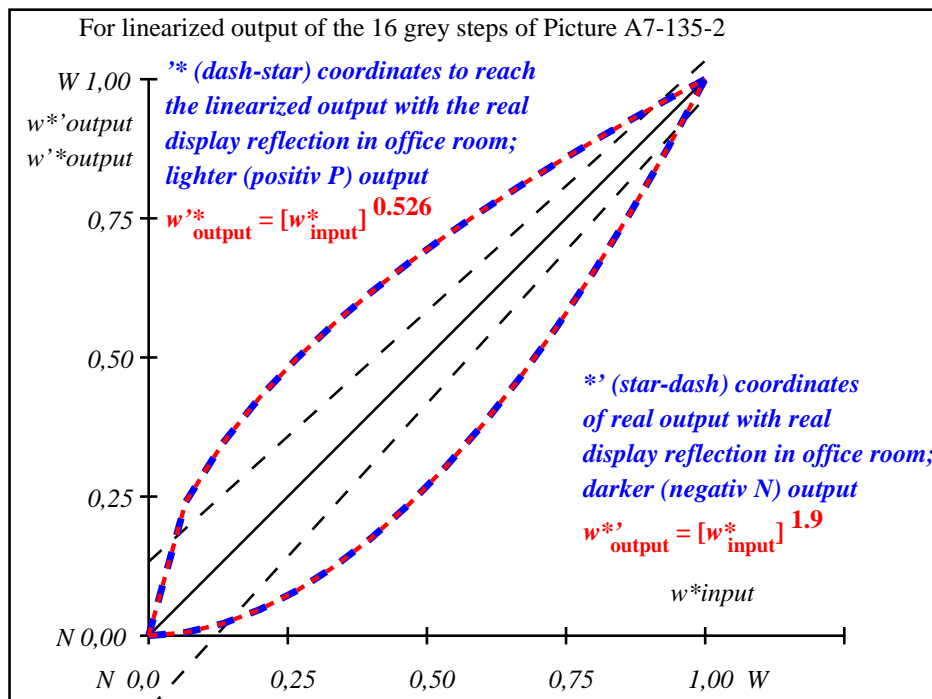
Start output S1
Specification according to ISO/IEC 15775 Annex G and DIN 33866-1 Annex G

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

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

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

fei40-3A-135-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



fei41-3N-135-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

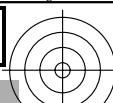
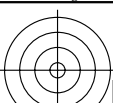
$L^*/Y^*_{intended}$ (absolute)	38.0/10.1	41.8/12.4	45.6/15.0	49.5/18.0	53.3/21.3	57.1/25.1	61.0/29.2	64.8/33.8	68.6/38.8	72.4/44.3	76.3/50.3	80.1/56.9	83.9/63.9	87.8/71.6	91.6/79.8	95.4/88.6
w^*_{setrgb}	00;F	01;E	02;D	03;C	04;B	05;A	06;9	07;8	08;7	09;6	10;5	11;4	12;3	13;2	14;1	15;0
$w^*_{CIELAB, r}$ (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
$w^*_{intended}$	0,000	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

fei40-7N, Picture A7-135-2: 16 visual equidistant L^* -grey steps; PS operator: $w^* w^* w^*_{setrgbcolor}$

TUB-test chart fei4; In-output relation according to ISO 9241-306; 1MR, DH
 Viewing Y contrast $Y_W:Y_N=88,9:10$; Y_N range 7,5 to <15

000n/w/cmy0/rgb
 $\rightarrow rgb^*_d, 135-2:$

<http://farbe.li.tu-berlin.de/fei4/fei410fa.txt> /.ps; only vector graphic VG;
see separate images of this page: <http://farbe.li.tu-berlin.de/fei4/fei4.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

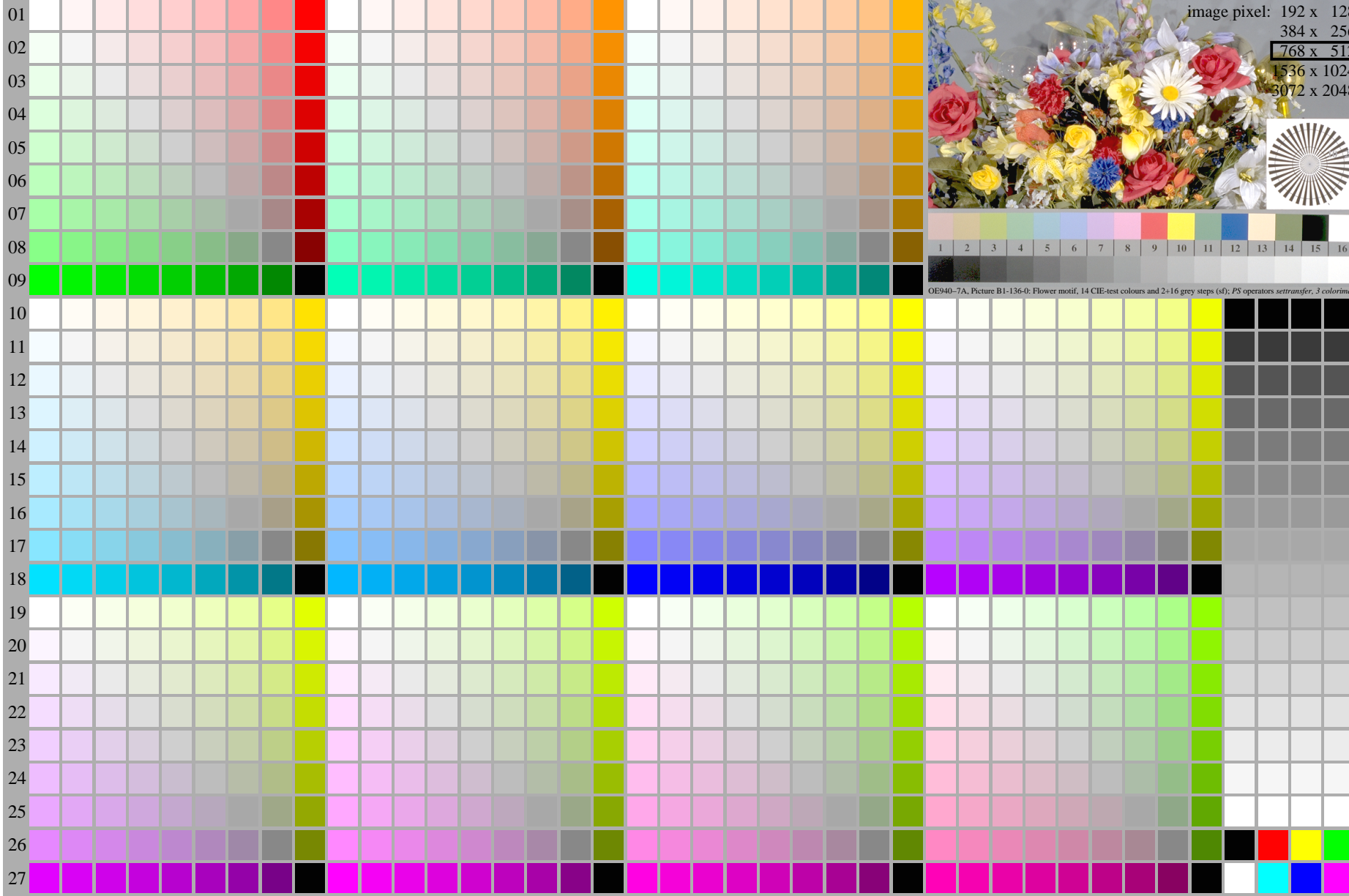


image pixel: 192 x 128
384 x 256
768 x 512
1536 x 1024
3072 x 2048

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

OE940-7A, Picture B1-136-0: Flower motif, 14 CIE-test colours and 2+16 grey steps (s); 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>

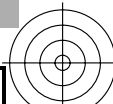
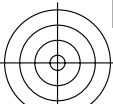
TUB registration: 20240301-fei4/fei410fa.txt /.ps
application for evaluation and measurement of display or print output

TUB material: code=rh4ta

fei40-7N, Page 1/16, Test chart 2E with 40x27=1080 colours; digital equidistant 9 or 16 step colour scales; Colour data in column (A-n): $rgb^*_d(A_n)$, $color_m = 1$, $xchart = 6$, $pchart = 0$

TUB-test chart fei4; Test chart 2e_di with 40x27=1080 colours; 1MR, DH
Digital equidistant 9 or 16 step colour scales

000n/w/cmy0/rgb
->rgb*_d, 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.htm>
or <http://standards.iso.org/iso/9241/306/ed-2/index.html>

TUB registration: 20240301-fei4/fei410fa.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	8.91
3	57.8	0.0	0.38	68.49	10.69
4	60.7	0.0	0.46	72.03	11.34
5	63.59	0.0	0.53	75.0	11.41
6	66.48	0.0	0.59	77.61	11.12
7	69.37	0.0	0.64	79.95	10.57
8	72.27	0.0	0.69	82.1	9.83
9	75.16	0.0	0.74	84.09	8.93
10	78.05	0.0	0.78	85.96	7.91
11	80.95	0.0	0.82	87.72	6.78
12	83.84	0.0	0.86	89.4	5.56
13	86.73	0.0	0.9	91.0	4.26
14	89.62	0.0	0.93	92.53	2.9
15	92.52	0.0	0.97	93.99	1.48
16	95.41	0.0	1.0	95.41	0.01
17	52.02	0.0	0.0	52.02	0.0
18	62.87	0.0	0.51	74.3	11.43
19	73.71	0.0	0.72	83.11	9.4
20	84.56	0.0	0.87	89.81	5.24
21	95.41	0.0	1.0	95.41	0.01

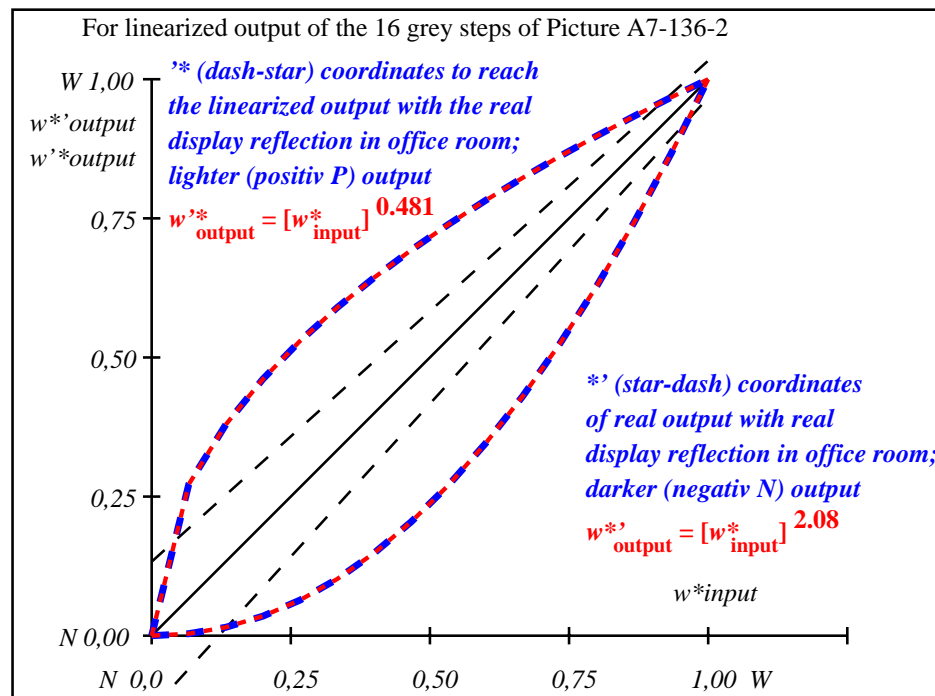
Start output S1
Specification according to ISO/IEC 15775 Annex G and DIN 33866-1 Annex G

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

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

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

fei40-3A-136-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



fei41-3N-136-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

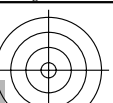
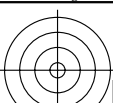
L^*/Y^* _{intended} (absolute)	52.0/20.2	54.9/22.8	57.8/25.8	60.7/28.9	63.6/32.3	66.5/36.0	69.4/39.9	72.3/44.1	75.2/48.5	78.1/53.3	80.9/58.4	83.8/63.8	86.7/69.5	89.6/75.5	92.5/81.9	95.4/88.6
$w^* w^* w^*$ setrgb gp=0.55	00;F	01;E	02;D	03;C	04;B	05;A	06;9	07;8	08;7	09;6	10;5	11;4	12;3	13;2	14;1	15;0
$w^* = l^*$ _{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	0,226	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

fei40-7N, Picture A7-136-2: 16 visual equidistant L^* -grey steps; PS operator: $w^* w^* w^*$ setrgbcolor

TUB-test chart fei4; In-output relation according to ISO 9241-306; 1MR, DH
Viewing Y contrast $Y_W:Y_N=88,9:20$; Y_N range 15 to <30

000n/w/cmy0/rgb
->rgb*_d, 136-2:

<http://farbe.li.tu-berlin.de/fei4/fei410fa.txt> /.ps; only vector graphic VG;
see separate images of this page: <http://farbe.li.tu-berlin.de/fei4/fei4.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

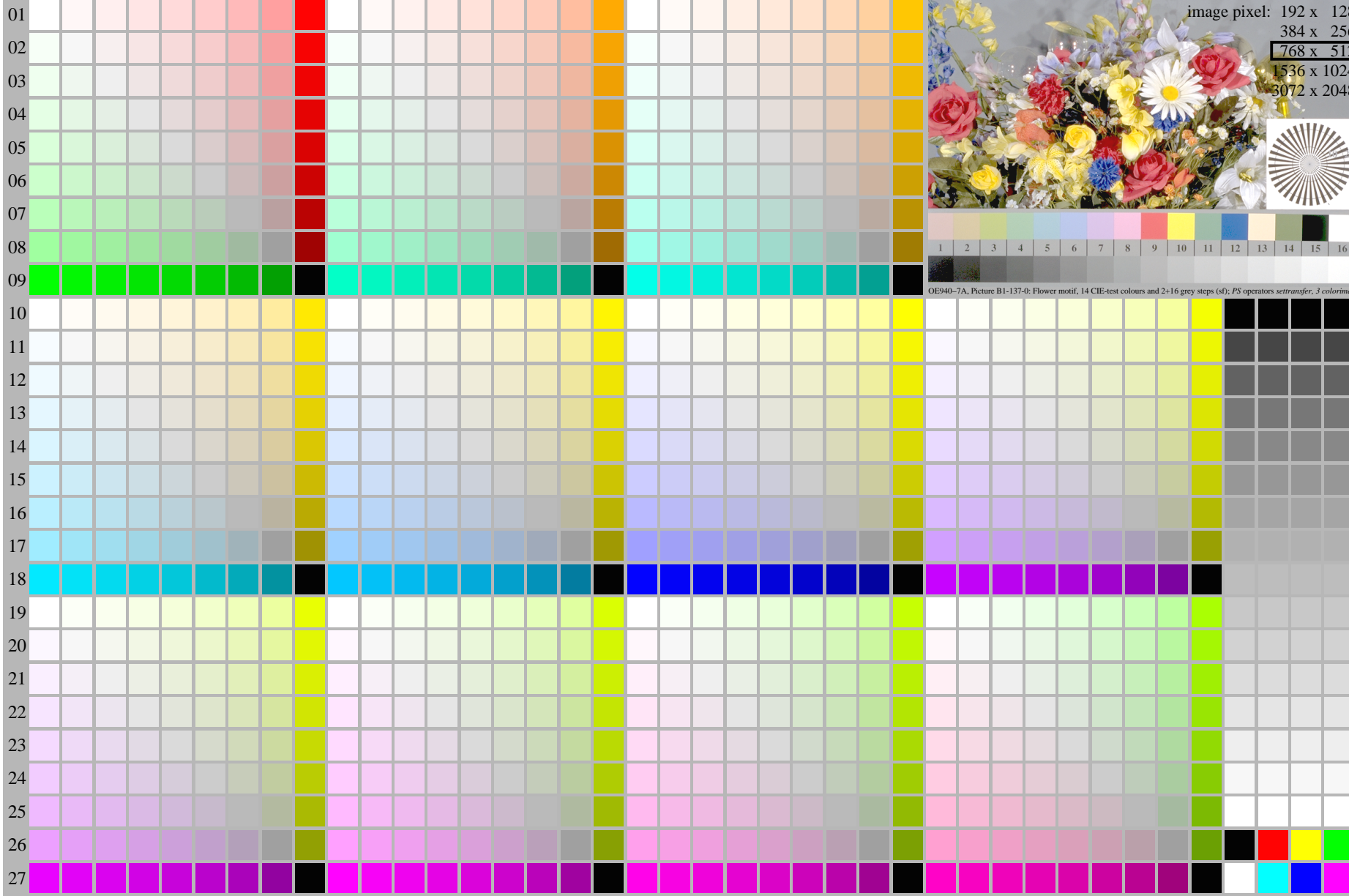


image pixel: 192 x 128
384 x 256
768 x 512
1536 x 1024
3072 x 2048

OE940-7A, Picture B1-137-0: Flower motif, 14 CIE-test colours and 2+16 grey steps (s); 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-fei4/fei410fa.txt /.ps
application for evaluation and measurement of display or print output
TUB material: code=rh4ta

fei40-7N, Page 1/16, Test chart 2E with 40x27=1080 colours; digital equidistant 9 or 16 step colour scales; Colour data in column (A-n): $rgb^*_d(A_n)$, $color_m = 1$, $xchart = 7$, $pchart = 0$

TUB-test chart fei4; Test chart 2e_di with 40x27=1080 colours; 1MR, DH
Digital equidistant 9 or 16 step colour scales

000n/w/cmy0/rgb
-> $rgb^*_d, 137-0$:

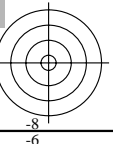
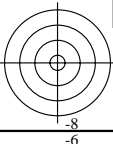


Table with 27 rows (01-27) and 100 columns (A-Z, a-z). Each cell contains numerical data representing color and grayscale values for various color and grayscale patches.

fei4-70, Page 2/16, Test chart G with 40x27=1080 colours; digital equidistant 9 or 16 step colour scales; Colour data in A-n): rgb*(A_j + k26_n27), 000n*(k), w*(l), nnn0*(m), www*(n), colormap = 1, xchart = 7, pchart = 1

TUB-test chart fei4; Test chart 2e di with 40x27=1080 colours; 1MR, D1000n/w/cmy0/rgb
Digital equidistant 9 or 16 step colour scales >rgb*d, 137-1:

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

TUB registration: 20240301-fei4/fei410fa.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

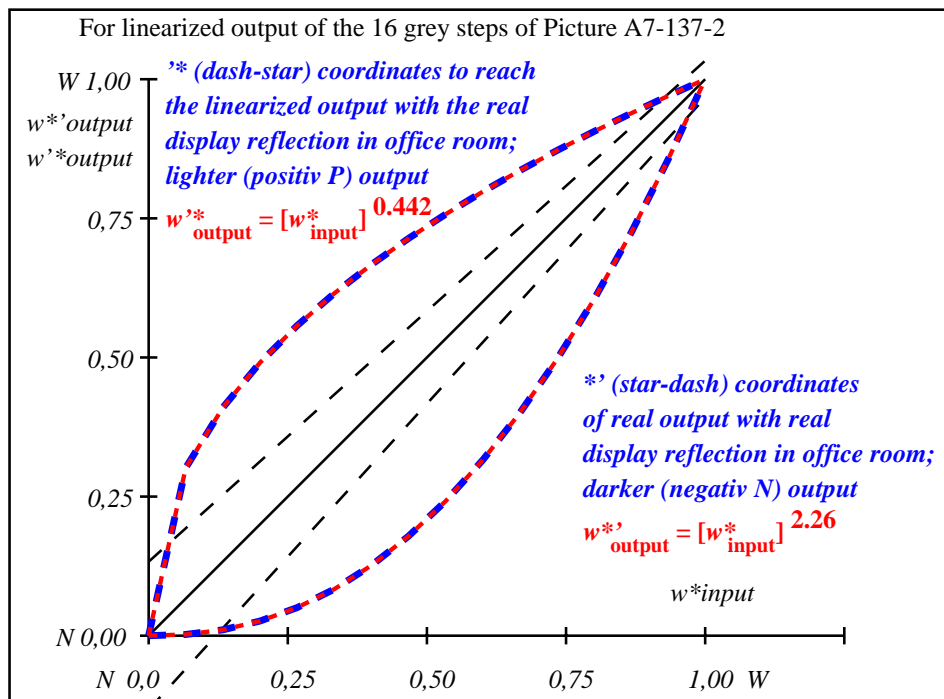
Start output S1
Specification according to ISO/IEC 15775 Annex G and DIN 33866-1 Annex G

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

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

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

fei40-3A-137-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



fei41-3N-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																
gp=0.48																
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	0.277	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

fei40-7N, Picture A7-137-2: 16 visual equidistant L^* -grey steps; PS operator: $w^* w^* w^*$ setrgbcolor

TUB-test chart fei4; In-output relation according to ISO 9241-306; 1MR, DH
 Viewing Y contrast $Y_W:Y_N=88,9:40$; Y_N range 30 to <60

000n/w/cmy0/rgb
 ->rgb*_d, 137-2: