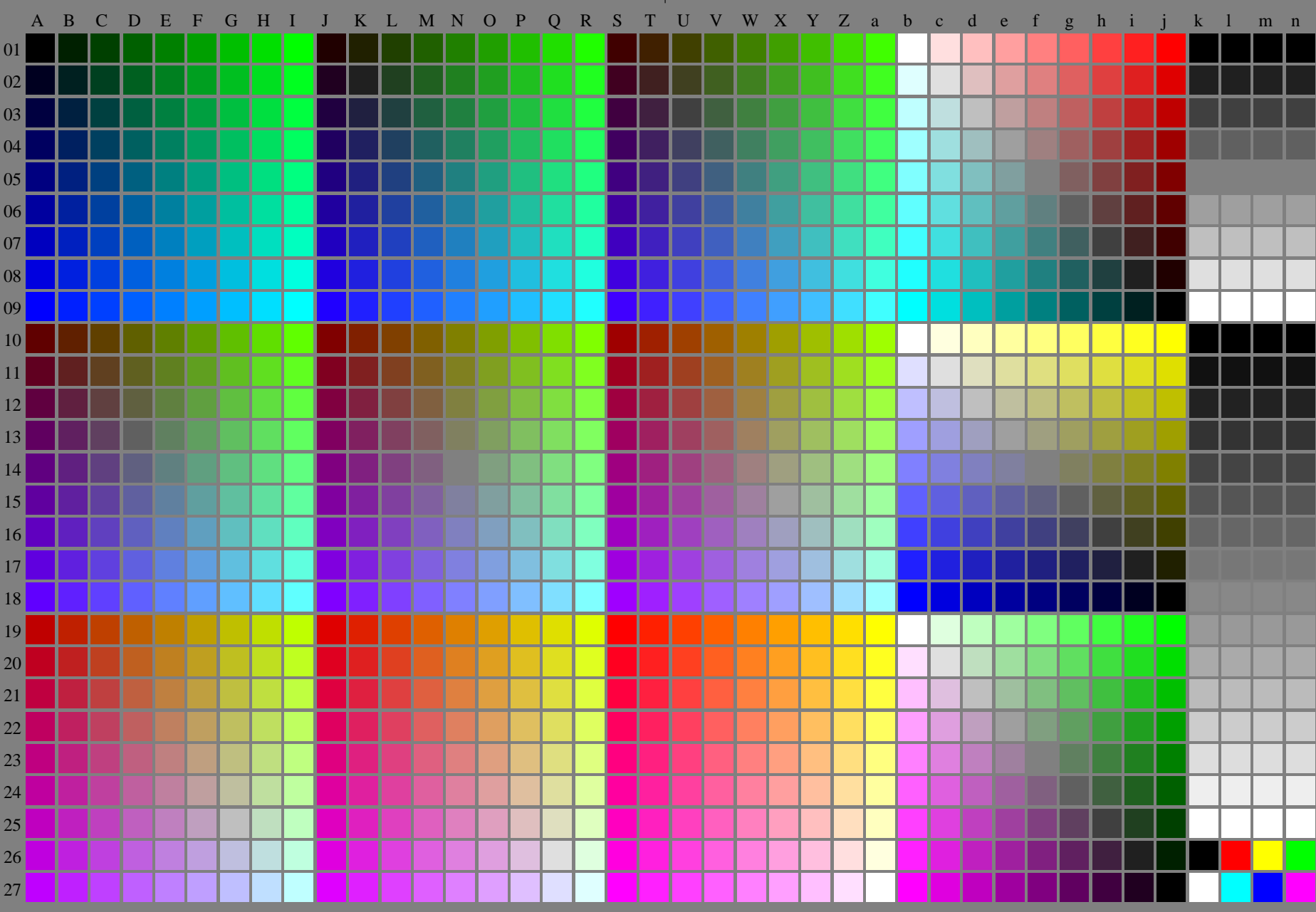


<http://farbe.li.tu-berlin.de/fei0/fei010fa.txt> /.ps; only vector graphic VG; start output
see separate images of this page: <http://farbe.li.tu-berlin.de/fei0/fei0.htm>



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-fei0/fei010fa.txt /.ps
application for evaluation and measurement of display or print output
TUB material: code=rh4ta

fei00-7n-130-0: Test chart 2g with 40x27=1080 colours; digital equidistant 9 or 16 step colour scales; Colour data in column (A-n): $rgb^*(A_n, colorml = 1)$



TUB-test chart fei0; Test chart 2g_d0 with 40x27=1080 colours; 1MR, DH
Digital equidistant 9 or 16 step colour scales

000n/w/cmy0/rgb
->rgb*_d, 130-0:



<http://farbe.li.tu-berlin.de/fei0/fei010fa.txt> / .ps; only vector graphic VG; start output

see separate images of this page: <http://farbe.li.tu-berlin.de/fei0/fei0.htm>

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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-fei0/fei010fa.txt / .ps
application for evaluation and measurement of display or print output

TUB material: code=rh4tra

Table with columns labeled A through m and rows labeled 01 through 27. Each cell contains numerical data representing color values for a specific test chart.

fei00-7n-130-1: Test chart 2g with 40x27=1080 colours; digital equidistant 9 or 16 step colour scales; Colour data in column (A-n): $rgb^*(A_j + k26 \cdot N27)$, $000n^*(k)$, $w^*(l)$, $nmn0^*(m)$, $www^*(n)$, $colorm = 1$

TUB-test chart fei0; Test chart 2g d0 with 40x27=1080 colours; 1MR, DH 000n/w/cmy0/rgb
Digital equidistant 9 or 16 step colour scales $\rightarrow rgb^*_d, 130-1$

<http://farbe.li.tu-berlin.de/fei0/fei010fa.txt> /.ps; only vector graphic VG; start output
 see separate images of this page: <http://farbe.li.tu-berlin.de/fei0/fei0.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.htm>
 or <http://standards.iso.org/iso/9241/306/ed-2/index.html>

TUB registration: 20240301-fei0/fei010fa.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

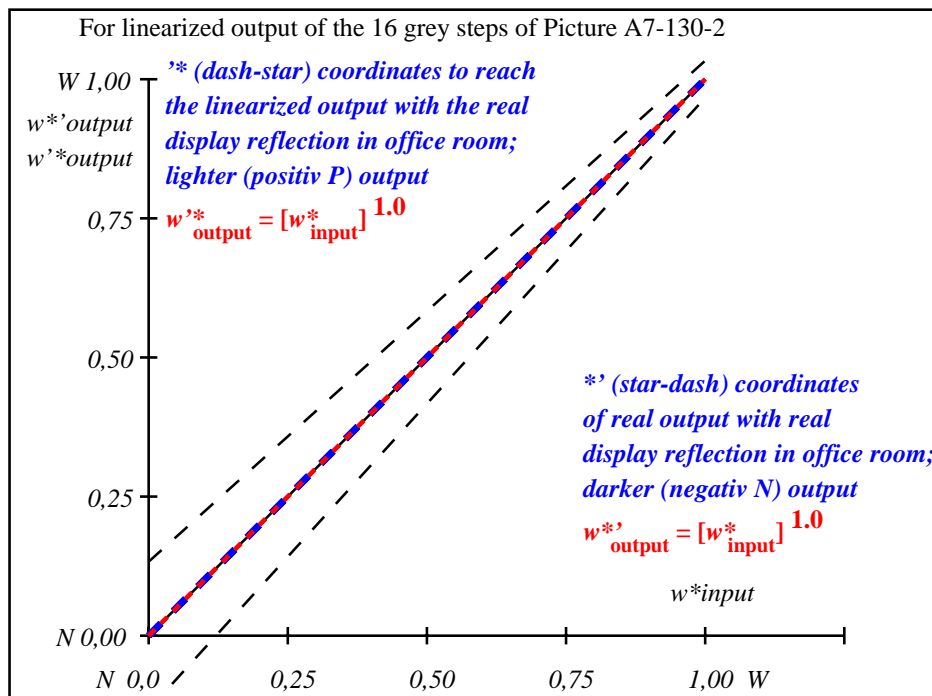
Start output S1
Specification according to ISO/IEC 15775 Annex G and DIN 33866-1 Annex G

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

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

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

fei00-3n-130-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



fei01-3n-130-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

$L^*/Y^*_{intended}$ (absolute)	0.0/0.0	6.3/0.7	12.7/1.5	19.0/2.7	25.4/4.5	31.8/6.9	38.1/10.1	44.5/14.2	50.8/19.1	57.2/25.1	63.6/32.3	69.9/40.7	76.3/50.4	82.6/61.5	89.0/74.2	95.4/88.5
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

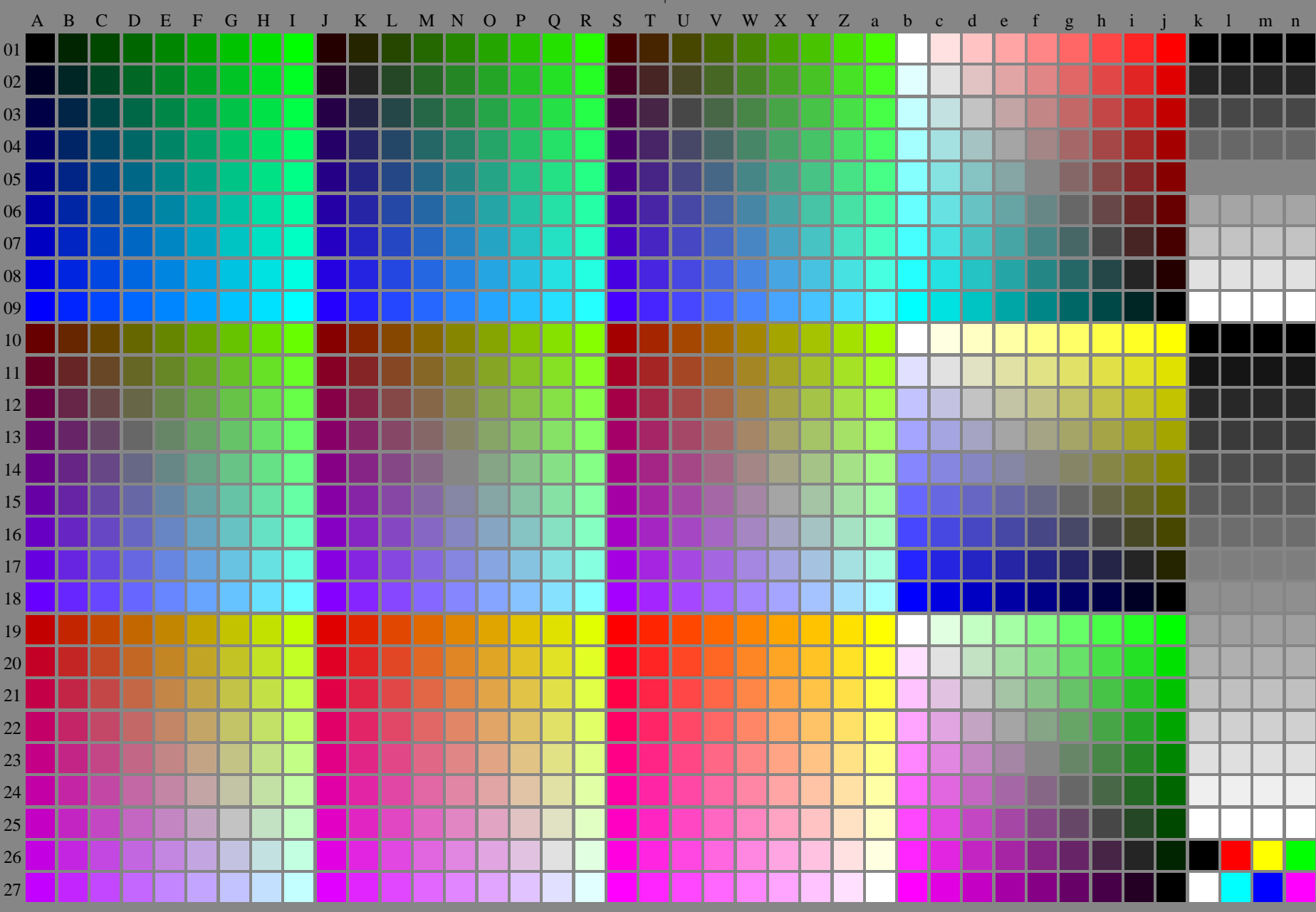
OE740-7n, Picture A7-130-2: 16 visual equidistant L^* -grey steps; PS operator: w^*_{setrgb}

OE740-7n, Picture A7-130-2: 16 visual equidistant L^* -grey steps; PS operator: w^*_{setrgb}

TUB-test chart fei0; 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/fei0/fei010fa.txt> /.ps; only vector graphic VG;
see separate images of this page: <http://farbe.li.tu-berlin.de/fei0/fei0.htm>



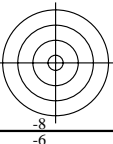
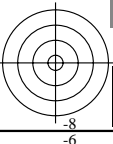
see similar files of the whole series: <http://farbe.li.tu-berlin.de/feis.htm>
technical information: <http://farbe.li.tu-berlin.de/A/33872E.html>
or <http://standards.iso.org/iso/9241/306/ed-2/index.html>

TUB registration: 20240301-fei0/fei010fa.txt /.ps
application for evaluation and measurement of display or print output
TUB material: code=rh4ta

fei00-7n-131-0: Test chart 2g with 40x27=1080 colours; digital equidistant 9 or 16 step colour scales; Colour data in column (A-n): $rgb^*(A_n, colorml = 1)$

TUB-test chart fei0; Test chart 2g_d0 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/feio/feio10fa.txt> / .ps; only vector graphic VG;

see separate images of this page: <http://farbe.li.tu-berlin.de/feio/feio.htm>

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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-feio/feio10fa.txt / .ps
application for evaluation and measurement of display or print output

TUB material: code=rh4ta

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	o																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
0.0000	0.0001	0.0010	0.0018	0.0027	0.0041	0.0056	0.0071	0.0090	0.0108	0.0126	0.0141	0.0160	0.0176	0.0201	0.0217	0.0230	0.0250	0.0266	0.0281	0.0301	0.0317	0.0337	0.0353	0.0370	0.0387	0.0403	0.0420	0.0437	0.0455	0.0471	0.0489	0.0506	0.0523	0.0540	0.0557	0.0574	0.0591	0.0607	0.0624	0.0641	0.0657	0.0674	0.0690	0.0707	0.0724	0.0740	0.0757	0.0774	0.0790	0.0807	0.0824	0.0840	0.0857	0.0874	0.0890	0.0907	0.0924	0.0940	0.0957	0.0974	0.0990	0.1007	0.1024	0.1040	0.1057	0.1074	0.1090	0.1107	0.1124	0.1140	0.1157	0.1174	0.1190	0.1207	0.1224	0.1240	0.1257	0.1274	0.1290	0.1307	0.1324	0.1340	0.1357	0.1374	0.1390	0.1407	0.1424	0.1440	0.1457	0.1474	0.1490	0.1507	0.1524	0.1540	0.1557	0.1574	0.1590	0.1607	0.1624	0.1640	0.1657	0.1674	0.1690	0.1707	0.1724	0.1740	0.1757	0.1774	0.1790	0.1807	0.1824	0.1840	0.1857	0.1874	0.1890	0.1907	0.1924	0.1940	0.1957	0.1974	0.1990	0.2007	0.2024	0.2040	0.2057	0.2074	0.2090	0.2107	0.2124	0.2140	0.2157	0.2174	0.2190	0.2207	0.2224	0.2240	0.2257	0.2274	0.2290	0.2307	0.2324	0.2340	0.2357	0.2374	0.2390	0.2407	0.2424	0.2440	0.2457	0.2474	0.2490	0.2507	0.2524	0.2540	0.2557	0.2574	0.2590	0.2607	0.2624	0.2640	0.2657	0.2674	0.2690	0.2707	0.2724	0.2740	0.2757	0.2774	0.2790	0.2807	0.2824	0.2840	0.2857	0.2874	0.2890	0.2907	0.2924	0.2940	0.2957	0.2974	0.2990	0.3007	0.3024	0.3040	0.3057	0.3074	0.3090	0.3107	0.3124	0.3140	0.3157	0.3174	0.3190	0.3207	0.3224	0.3240	0.3257	0.3274	0.3290	0.3307	0.3324	0.3340	0.3357	0.3374	0.3390	0.3407	0.3424	0.3440	0.3457	0.3474	0.3490	0.3507	0.3524	0.3540	0.3557	0.3574	0.3590	0.3607	0.3624	0.3640	0.3657	0.3674	0.3690	0.3707	0.3724	0.3740	0.3757	0.3774	0.3790	0.3807	0.3824	0.3840	0.3857	0.3874	0.3890	0.3907	0.3924	0.3940	0.3957	0.3974	0.3990	0.4007	0.4024	0.4040	0.4057	0.4074	0.4090	0.4107	0.4124	0.4140	0.4157	0.4174	0.4190	0.4207	0.4224	0.4240	0.4257	0.4274	0.4290	0.4307	0.4324	0.4340	0.4357	0.4374	0.4390	0.4407	0.4424	0.4440	0.4457	0.4474	0.4490	0.4507	0.4524	0.4540	0.4557	0.4574	0.4590	0.4607	0.4624	0.4640	0.4657	0.4674	0.4690	0.4707	0.4724	0.4740	0.4757	0.4774	0.4790	0.4807	0.4824	0.4840	0.4857	0.4874	0.4890	0.4907	0.4924	0.4940	0.4957	0.4974	0.4990	0.5007	0.5024	0.5040	0.5057	0.5074	0.5090	0.5107	0.5124	0.5140	0.5157	0.5174	0.5190	0.5207	0.5224	0.5240	0.5257	0.5274	0.5290	0.5307	0.5324	0.5340	0.5357	0.5374	0.5390	0.5407	0.5424	0.5440	0.5457	0.5474	0.5490	0.5507	0.5524	0.5540	0.5557	0.5574	0.5590	0.5607	0.5624	0.5640	0.5657	0.5674	0.5690	0.5707	0.5724	0.5740	0.5757	0.5774	0.5790	0.5807	0.5824	0.5840	0.5857	0.5874	0.5890	0.5907	0.5924	0.5940	0.5957	0.5974	0.5990	0.6007	0.6024	0.6040	0.6057	0.6074	0.6090	0.6107	0.6124	0.6140	0.6157	0.6174	0.6190	0.6207	0.6224	0.6240	0.6257	0.6274	0.6290	0.6307	0.6324	0.6340	0.6357	0.6374	0.6390	0.6407	0.6424	0.6440	0.6457	0.6474	0.6490	0.6507	0.6524	0.6540	0.6557	0.6574	0.6590	0.6607	0.6624	0.6640	0.6657	0.6674	0.6690	0.6707	0.6724	0.6740	0.6757	0.6774	0.6790	0.6807	0.6824	0.6840	0.6857	0.6874	0.6890	0.6907	0.6924	0.6940	0.6957	0.6974	0.6990	0.7007	0.7024	0.7040	0.7057	0.7074	0.7090	0.7107	0.7124	0.7140	0.7157	0.7174	0.7190	0.7207	0.7224	0.7240	0.7257	0.7274	0.7290	0.7307	0.7324	0.7340	0.7357	0.7374	0.7390	0.7407	0.7424	0.7440	0.7457	0.7474	0.7490	0.7507	0.7524	0.7540	0.7557	0.7574	0.7590	0.7607	0.7624	0.7640	0.7657	0.7674	0.7690	0.7707	0.7724	0.7740	0.7757	0.7774	0.7790	0.7807	0.7824	0.7840	0.7857	0.7874	0.7890	0.7907	0.7924	0.7940	0.7957	0.7974	0.7990	0.8007	0.8024	0.8040	0.8057	0.8074	0.8090	0.8107	0.8124	0.8140	0.8157	0.8174	0.8190	0.8207	0.8224	0.8240	0.8257	0.8274	0.8290	0.8307	0.8324	0.8340	0.8357	0.8374	0.8390	0.8407	0.8424	0.8440	0.8457	0.8474	0.8490	0.8507	0.8524	0.8540	0.8557	0.8574	0.8590	0.8607	0.8624	0.8640	0.8657	0.8674	0.8690	0.8707	0.8724	0.8740	0.8757	0.8774	0.8790	0.8807	0.8824	0.8840	0.8857	0.8874	0.8890	0.8907	0.8924	0.8940	0.8957	0.8974	0.8990	0.9007	0.9024	0.9040	0.9057	0.9074	0.9090	0.9107	0.9124	0.9140	0.9157	0.9174	0.9190	0.9207	0.9224	0.9240	0.9257	0.9274	0.9290	0.9307	0.9324	0.9340	0.9357	0.9374	0.9390	0.9407	0.9424	0.9440	0.9457	0.9474	0.9490	0.9507	0.9524	0.9540	0.9557	0.9574	0.9590	0.9607	0.9624	0.9640	0.9657	0.9674	0.9690	0.9707	0.9724	0.9740	0.9757	0.9774	0.9790	0.9807	0.9824	0.9840	0.9857	0.9874	0.9890	0.9907	0.9924	0.9940	0.9957	0.9974	0.9990	1.0007	1.0024	1.0040	1.0057	1.0074	1.0090	1.0107	1.0124	1.0140	1.0157	1.0174	1.0190	1.0207	1.0224	1.0240	1.0257	1.0274	1.0290	1.0307	1.0324	1.0340	1.0357	1.0374	1.0390	1.0407	1.0424	1.0440	1.0457	1.0474	1.0490	1.0507	1.0524	1.0540	1.0557	1.0574	1.0590	1.0607	1.0624	1.0640	1.0657	1.0674	1.0690	1.0707	1.0724	1.0740	1.0757	1.0774	1.0790	1.0807	1.0824	1.0840	1.0857	1.0874	1.0890	1.0907	1.0924	1.0940	1.0957	1.0974	1.0990	1.1007	1.1024	1.1040	1.1057	1.1074	1.1090	1.1107	1.1124	1.1140	1.1157	1.1174	1.1190	1.1207	1.1224	1.1240	1.1257	1.1274	1.1290	1.1307	1.1324	1.1340	1.1357	1.1374	1.1390	1.1407	1.1424	1.1440	1.1457	1.1474	1.1490	1.1507	1.1524	1.1540	1.1557	1.1574	1.1590	1.1607	1.1624	1.1640	1.1657	1.1674	1.1690	1.1707	1.1724	1.1740	1.1757	1.1774	1.1790	1.1807	1.1824	1.1840	1.1857	1.1874	1.1890	1.1907	1.1924	1.1940	1.1957	1.1974	1.1990	1.2007	1.2024	1.2040	1.2057	1.2074	1.2090	1.2107	1.2124	1.2140	1.2157	1.2174	1.2190	1.2207	1.2224	1.2240	1.2257	1.2274	1.2290	1.2307	1.2324	1.2340	1.2357	1.2374	1.2390	1.2407	1.2424	1.2440	1.2457	1.2474	1.2490	1.2507	1.2524	1.2540	1.2557	1.2574	1.2590	1.2607	1.2624	1.2640	1.2657	1.2674	1.2690	1.2707	1.2724	1.2740	1.2757	1.2774	1.2790	1.2807	1.2824	1.2840	1.2857	1.2874	1.2890	1.2907	1.2924	1.2940	1.2957	1.2974	1.2990	1.3007	1.3024	1.3040	1.3057	1.3074	1.3090	1.3107	1.3124	1.3140	1.3157	1.3174	1.3190	1.3207	1.3224	1.3240	1.3257	1.3274	1.3290	1.3307	1.3324	1.3340	1.3357	1.3374	1.3390	1.3407	1.3424	1.3440	1.3457	1.3474	1.3490	1.3507	1.3524	1.3540	1.3557	1.3574	1.3590	1.3607	1.3624	1.3640	1.3657	1.3674	1.3690	1.3707	1.3724	1.3740	1.3757	1.3774	1.3790	1.3807	1.3824	1.3840	1.3857	1.3874	1.3890	1.3907	1.3924	1.3940	1.3957	1.3974	1.3990	1.4007	1.4024	1.4040	1.4057	1.4074	1.4090	1.4107	1.4124	1.4140	1.4157	1.4174	1.4190	1.4207	1.4224	1.4240	1.4257	1.4274	1.4290	1.4307	1.4324	1.4340	1.4357	1.4374	1.4390	1.4407	1.4424	1.4440	1.4457	1.4474	1.4490	1.4507	1.4524	1.4540	1.4557	1.4574	1.4590	1.4607	1.4624	1.4640	1.4657	1.4674	1.4690	1.4707	1.4724	1.4740	1.4757	1.4774	1.4790	1.4807	1.4824	1.4840	1.4857	1.4874	1.4890	1.4907	1.4924	1.4940	1.4957	1.4974	1.4990	1.5007	1.5024	1.5040	1.5057	1.5074	1.5090	1.5107	1.5124	1.5140	1.5157	1.5174	1.5190	1.5207	1.5224	1.5240	1.5257	1.5274	1.5290	1.5307	1.5324	1.5340	1.5357	1.5374	1.5390	1.5407	1.5424	1.5440	1.5457	1.5474	1.5490	1.5507	1.5524	1.5540	1.5557	1.5574	1.5590	1.5607	1.5624	1.5640	1.5657	1.5674	1.5690	1.5707	1.5724	1.5740	1.5757	1.5774	1.5790	1.5807	1.5824	1.5840	1.5857	1.5874	1.5890	1.5907	1.5924	1.5940	1.5957	1.5974	1.5990	1.6007	1.6024	1.6040	1.6057	1.6074	1.6090	1.6107	1.6124	1.6140	1.6157	1.6174	1.6190	1.6207	1.6224	1.6240	1.6257	1.6274	1.6290	1.6307	1.6324	1.6340	1.6357	1.6374	1.6390	1.6407	1.6424	1.6440	1.6457	1.6474	1.6490	1.6507	1.6524	1.6540	1.6557	1.6574	1.6590	1.6607	1.6624	1.6640	1.6657	1.6674	1.6690	1.6707	1.6724	1.6740	1.6757	1.6774	1.6790	1.6807	1.6824	1.6840	1.6857	1.6874	1.6890	1.6907	1.6924	1.6940	1.6957	1.6974	1.6990	1.7007	1.7024	1.7040	1.7057	1.7074	1.7090	1.7107	1.7124	1.7140	1.7157	1.7174	1.7190	1.7207	1.7224	1.7240	1.7257	1.7274	1.7290	1.7307	1.7324	1.7340	1.7357	1.7374	1.7390	1.7407	1.7424	1.7440	1.7457	1.7474	1.7490	1.7507	1.7524	1.7540	1.7557	1.7574	1.7590	1.7607	1.7624	

<http://farbe.li.tu-berlin.de/fei0/fei010fa.txt> /.ps; only vector graphic VG;
see separate images of this page: <http://farbe.li.tu-berlin.de/fei0/fei0.htm>

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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-fei0/fei010fa.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

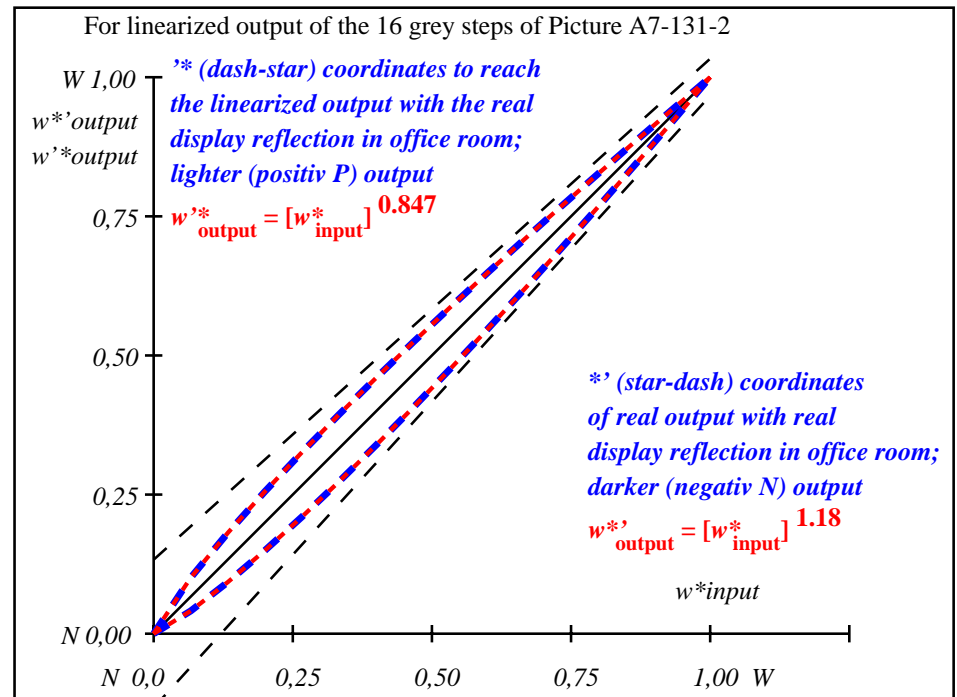
Start output S1
Specification according to ISO/IEC 15775 Annex G and DIN 33866-1 Annex G

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

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

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

fei00-3n-131-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



fei01-3n-131-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

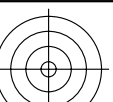
$L^*/Y^*_{intended}$ (absolute)	5.6/0.6	11.6/1.3	17.6/2.4	23.6/3.9	29.6/6.0	35.5/8.8	41.5/12.2	47.5/16.4	53.5/21.5	59.5/27.5	65.5/34.6	71.4/42.8	77.4/52.3	83.4/63.0	89.4/75.0	95.4/88.5
$w^* w^* w^*$ setrgb																
gp=0.92																
No. and Hex code	00;F	01;E	02;D	03;C	04;B	05;A	06;9	07;8	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	0,154	0,225	0,294	0,361	0,428	0,494	0,558	0,623	0,687	0,75	0,813	0,876	0,937	1,0

OE740-7n, Picture A7-131-2: 16 visual equidistant L^* -grey steps; PS operator: $w^* w^* w^*$ setrgbcolor

TUB-test chart fei0; 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:

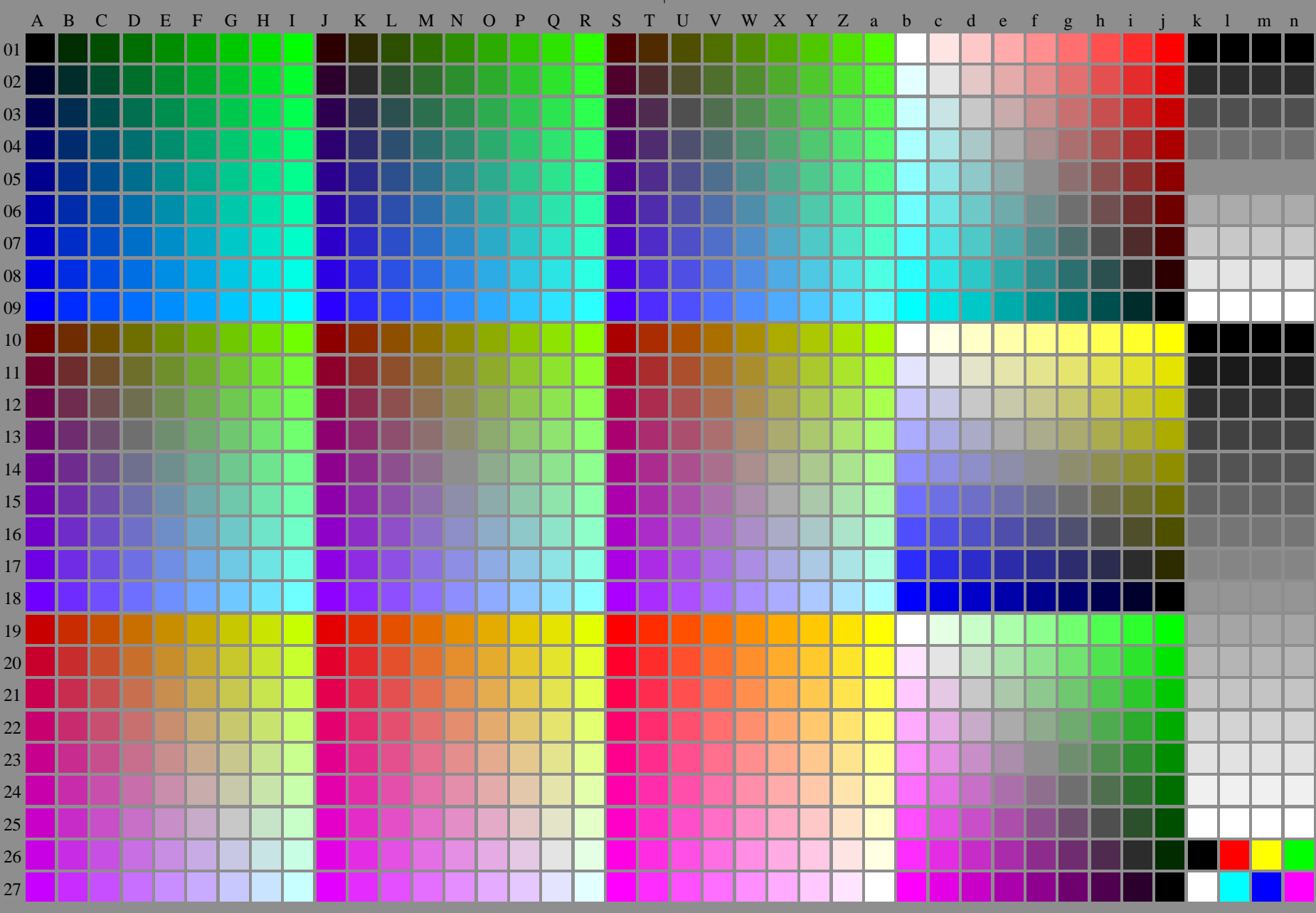
<http://farbe.li.tu-berlin.de/fei0/fei010fa.txt> /.ps; only vector graphic VG;
see separate images of this page: <http://farbe.li.tu-berlin.de/fei0/fei0.htm>



see similar files of the whole series: <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-fei0/fei010fa.txt /.ps
application for evaluation and measurement of display or print output

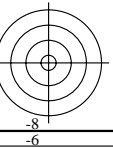
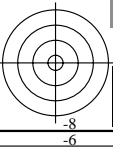
TUB material: code=rh4ta



fei00-7n-132-0: Test chart 2g with 40x27=1080 colours; digital equidistant 9 or 16 step colour scales; Colour data in column (A-n): $rgb^*(A_n)$, $colorml = 1$

TUB-test chart fei0; Test chart 2g_d0 with 40x27=1080 colours; 1MR, DH
Digital equidistant 9 or 16 step colour scales

000n/w/cmy0/rgb
->rgb*_d, 132-0:



<http://farbe.li.tu-berlin.de/fei0/fei010fa.txt> / .ps; only vector graphic VG;
see separate images of this page: <http://farbe.li.tu-berlin.de/fei0/fei0.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	o																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
0000	A01	0009	B01	0018	C01	0027	D01	0036	E01	0045	F01	0054	G01	0063	H01	0072	I01	0081	J01	0090	K01	0099	L01	0108	M01	0117	N01	0126	O01	0135	P01	0144	Q01	0153	R01	0162	S01	0171	T01	0180	U01	0189	V01	0198	W01	0207	X01	0216	Y01	0225	Z01	0234	a01	0243	b01	0252	c01	0261	d01	0270	e01	0279	f01	0288	g01	0297	h01	0306	i01	0315	j01	0324	k01	0333	l01	0342	m01	0351	n01	0360	o01	0369	p01	0378	q01	0387	r01	0396	s01	0405	t01	0414	u01	0423	v01	0432	w01	0441	x01	0450	y01	0459	z01	0468	010	0477	011	0486	012	0495	013	0504	014	0513	015	0522	016	0531	017	0540	018	0549	019	0558	020	0567	021	0576	022	0585	023	0594	024	0603	025	0612	026	0621	027	0630	028	0639	029	0648	030	0657	031	0666	032	0675	033	0684	034	0693	035	0702	036	0711	037	0720	038	0729	039	0738	040	0747	041	0756	042	0765	043	0774	044	0783	045	0792	046	0801	047	0810	048	0819	049	0828	050	0837	051	0846	052	0855	053	0864	054	0873	055	0882	056	0891	057	0900	058	0909	059	0918	060	0927	061	0936	062	0945	063	0954	064	0963	065	0972	066	0981	067	0990	068	0999	069	1008	070	1017	071	1026	072	1035	073	1044	074	1053	075	1062	076	1071	077	1080	078	1089	079	1098	080	1107	081	1116	082	1125	083	1134	084	1143	085	1152	086	1161	087	1170	088	1179	089	1188	090	1197	091	1206	092	1215	093	1224	094	1233	095	1242	096	1251	097	1260	098	1269	099	1278	100	1287	101	1296	102	1305	103	1314	104	1323	105	1332	106	1341	107	1350	108	1359	109	1368	110	1377	111	1386	112	1395	113	1404	114	1413	115	1422	116	1431	117	1440	118	1449	119	1458	120	1467	121	1476	122	1485	123	1494	124	1503	125	1512	126	1521	127	1530	128	1539	129	1548	130	1557	131	1566	132	1575	133	1584	134	1593	135	1602	136	1611	137	1620	138	1629	139	1638	140	1647	141	1656	142	1665	143	1674	144	1683	145	1692	146	1701	147	1710	148	1719	149	1728	150	1737	151	1746	152	1755	153	1764	154	1773	155	1782	156	1791	157	1800	158	1809	159	1818	160	1827	161	1836	162	1845	163	1854	164	1863	165	1872	166	1881	167	1890	168	1899	169	1908	170	1917	171	1926	172	1935	173	1944	174	1953	175	1962	176	1971	177	1980	178	1989	179	1998	180	2007	181	2016	182	2025	183	2034	184	2043	185	2052	186	2061	187	2070	188	2079	189	2088	190	2097	191	2106	192	2115	193	2124	194	2133	195	2142	196	2151	197	2160	198	2169	199	2178	200	2187	201	2196	202	2205	203	2214	204	2223	205	2232	206	2241	207	2250	208	2259	209	2268	210	2277	211	2286	212	2295	213	2304	214	2313	215	2322	216	2331	217	2340	218	2349	219	2358	220	2367	221	2376	222	2385	223	2394	224	2403	225	2412	226	2421	227	2430	228	2439	229	2448	230	2457	231	2466	232	2475	233	2484	234	2493	235	2502	236	2511	237	2520	238	2529	239	2538	240	2547	241	2556	242	2565	243	2574	244	2583	245	2592	246	2601	247	2610	248	2619	249	2628	250	2637	251	2646	252	2655	253	2664	254	2673	255	2682	256	2691	257	2700	258	2709	259	2718	260	2727	261	2736	262	2745	263	2754	264	2763	265	2772	266	2781	267	2790	268	2799	269	2808	270	2817	271	2826	272	2835	273	2844	274	2853	275	2862	276	2871	277	2880	278	2889	279	2898	280	2907	281	2916	282	2925	283	2934	284	2943	285	2952	286	2961	287	2970	288	2979	289	2988	290	2997	291	3006	292	3015	293	3024	294	3033	295	3042	296	3051	297	3060	298	3069	299	3078	300	3087	301	3096	302	3105	303	3114	304	3123	305	3132	306	3141	307	3150	308	3159	309	3168	310	3177	311	3186	312	3195	313	3204	314	3213	315	3222	316	3231	317	3240	318	3249	319	3258	320	3267	321	3276	322	3285	323	3294	324	3303	325	3312	326	3321	327	3330	328	3339	329	3348	330	3357	331	3366	332	3375	333	3384	334	3393	335	3402	336	3411	337	3420	338	3429	339	3438	340	3447	341	3456	342	3465	343	3474	344	3483	345	3492	346	3501	347	3510	348	3519	349	3528	350	3537	351	3546	352	3555	353	3564	354	3573	355	3582	356	3591	357	3600	358	3609	359	3618	360	3627	361	3636	362	3645	363	3654	364	3663	365	3672	366	3681	367	3690	368	3699	369	3708	370	3717	371	3726	372	3735	373	3744	374	3753	375	3762	376	3771	377	3780	378	3789	379	3798	380	3807	381	3816	382	3825	383	3834	384	3843	385	3852	386	3861	387	3870	388	3879	389	3888	390	3897	391	3906	392	3915	393	3924	394	3933	395	3942	396	3951	397	3960	398	3969	399	3978	400	3987	401	3996	402	4005	403	4014	404	4023	405	4032	406	4041	407	4050	408	4059	409	4068	410	4077	411	4086	412	4095	413	4104	414	4113	415	4122	416	4131	417	4140	418	4149	419	4158	420	4167	421	4176	422	4185	423	4194	424	4203	425	4212	426	4221	427	4230	428	4239	429	4248	430	4257	431	4266	432	4275	433	4284	434	4293	435	4302	436	4311	437	4320	438	4329	439	4338	440	4347	441	4356	442	4365	443	4374	444	4383	445	4392	446	4401	447	4410	448	4419	449	4428	450	4437	451	4446	452	4455	453	4464	454	4473	455	4482	456	4491	457	4500	458	4509	459	4518	460	4527	461	4536	462	4545	463	4554	464	4563	465	4572	466	4581	467	4590	468	4599	469	4608	470	4617	471	4626	472	4635	473	4644	474	4653	475	4662	476	4671	477	4680	478	4689	479	4698	480	4707	481	4716	482	4725	483	4734	484	4743	485	4752	486	4761	487	4770	488	4779	489	4788	490	4797	491	4806	492	4815	493	4824	494	4833	495	4842	496	4851	497	4860	498	4869	499	4878	500	4887	501	4896	502	4905	503	4914	504	4923	505	4932	506	4941	507	4950	508	4959	509	4968	510	4977	511	4986	512	4995	513	5004	514	5013	515	5022	516	5031	517	5040	518	5049	519	5058	520	5067	521	5076	522	5085	523	5094	524	5103	525	5112	526	5121	527	5130	528	5139	529	5148	530	5157	531	5166	532	5175	533	5184	534	5193	535	5202	536	5211	537	5220	538	5229	539	5238	540	5247	541	5256	542	5265	543	5274	544	5283	545	5292	546	5301	547	5310	548	5319	549	5328	550	5337	551	5346	552	5355	553	5364	554	5373	555	5382	556	5391	557	5400	558	5409	559	5418	560	5427	561	5436	562	5445	563	5454	564	5463	565	5472	566	5481	567	5490	568	5499	569	5508	570	5517	571	5526	572	5535	573	5544	574	5553	575	5562	576	5571	577	5580	578	5589	579	5598	580	5607	581	5616	582	5625	583	5634	584	5643	585	5652	586	5661	587	5670	588	5679	589	5688	590	5697	591	5706	592	5715	593	5724	594	5733	595	5742	596	5751	597	5760	598	5769	599	5778	600	5787	601	5796	602	5805	603	5814	604	5823	605	5832	606	5841	607	5850	608	5859	609	5868	610	5877	611	5886	612	5895	613	5904	614	5913	615	5922	616	5931	617	5940	618	5949	619	5958	620	5967	621	5976	622	5985	623	5994	624	6003	625	6012	626	6021	627	6030	628	6039	629	6048	630	6057	631	6066	632	6075	633	6084	634	6093	635	6102	636	6111	637	6120	638	6129	639	6138	640	6147	641	6156	642	6165	643	6174	644	6183	645	6192	646	6201	647	6210	648	6219	649	6228	650	6237	651	6246	652	6255	653	6264	654	6273	655	6282	656	6291	657	6300	658	6309	659	6318	660	6327	661	6336	662	6345	663	6354	664	6363

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-fei0/fei010fa.txt /.ps
 application for evaluation and measurement of display or print output
 TUB material: code=rh4ta

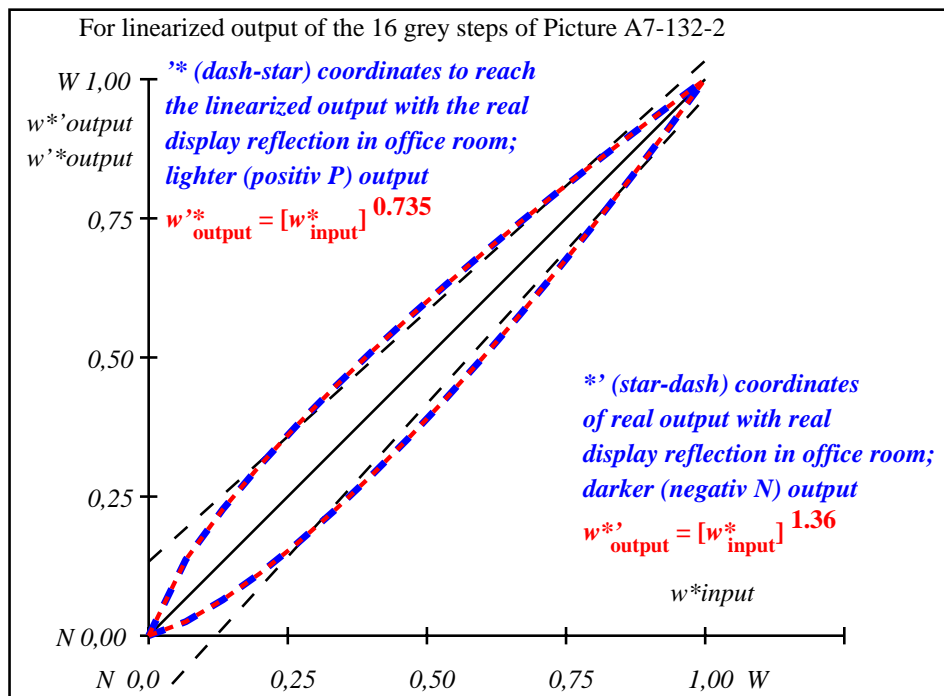
i	LAB*ref	l*out	LAB*out	LAB*out/c-ref	ΔE^*
1	10.99	0.0	0.0	10.99 0.0 0.0	0.01
2	16.62	0.0	0.14	22.52 0.0 0.0	5.9
3	22.25	0.0	0.23	30.18 0.0 0.0	7.93
4	27.88	0.0	0.31	36.84 0.0 0.0	8.97
5	33.5	0.0	0.38	42.93 0.0 0.0	9.43
6	39.13	0.0	0.45	48.63 0.0 0.0	9.5
7	44.76	0.0	0.51	54.03 0.0 0.0	9.27
8	50.39	0.0	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: $R^*_{ab,m} = 74$



fei00-3n-132-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

fei01-3n-132-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

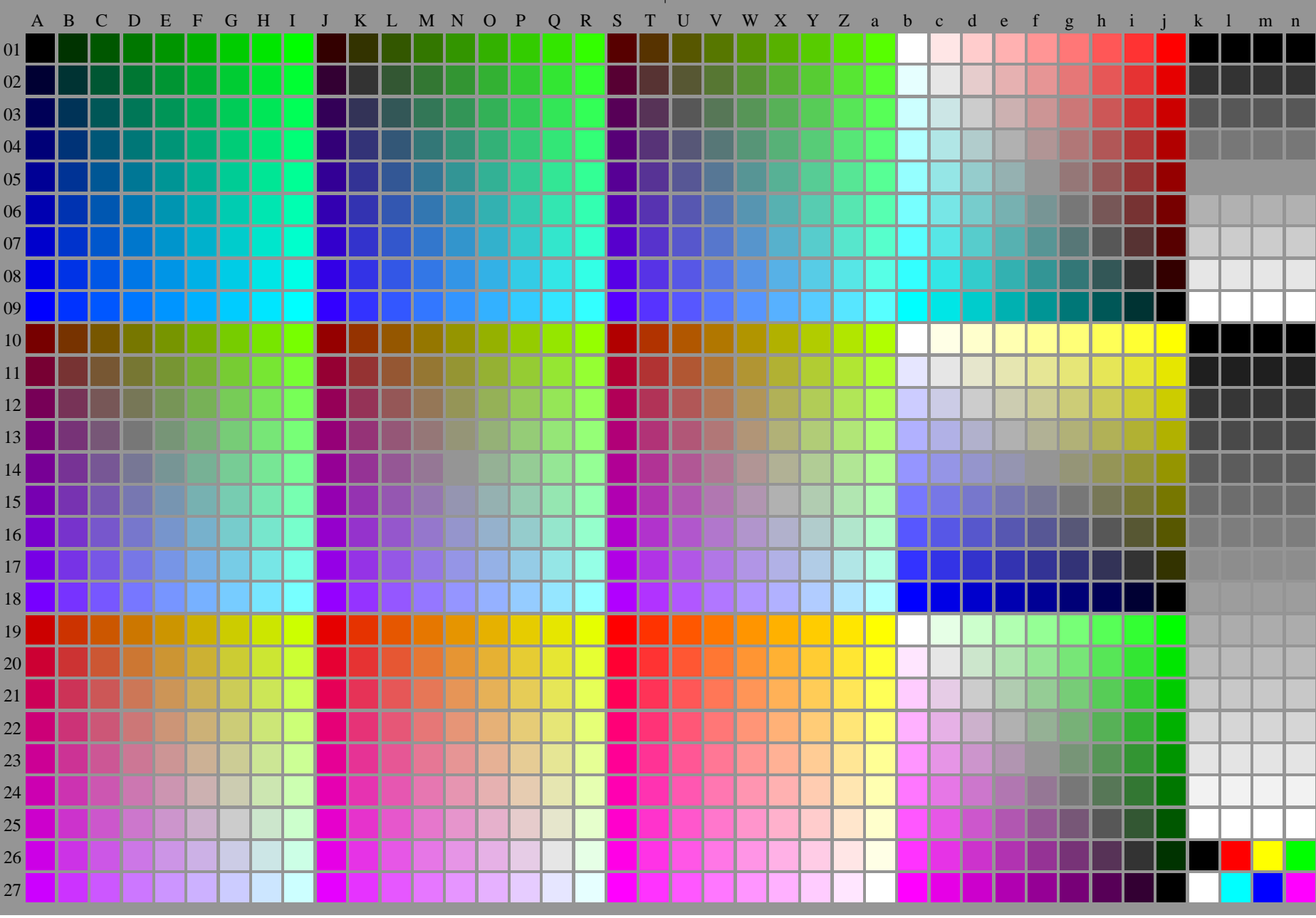
$L^*/Y^*_{intended}$ (absolute)	10.9/1.2	16.6/2.2	22.2/3.5	27.8/5.4	33.5/7.7	39.1/10.7	44.7/14.3	50.3/18.7	56.0/23.9	61.6/29.9	67.2/36.9	72.8/45.0	78.5/54.1	84.1/64.3	89.7/75.8	95.4/88.5
w^*_{setrgb}	00;F	01;E	02;D	03;C	04;B	05;A	06;9	07;8	08;7	09;6	10;5	11;4	12;3	13;2	14;1	15;0
$w^*_{CIELAB, r}$ (relative)	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	0,254	0,325	0,392	0,458	0,523	0,585	0,647	0,708	0,767	0,827	0,885	0,942	1,0

OE740-7n, Picture A7-132-2: 16 visual equidistant L^* -grey steps; PS operator: w^*_{setrgb}

TUB-test chart fei0; 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/fei0/fei010fa.txt> /.ps; only vector graphic VG;
see separate images of this page: <http://farbe.li.tu-berlin.de/fei0/fei0.htm>



see similar files of the whole series: <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-fei0/fei010fa.txt /.ps
application for evaluation and measurement of display or print output

TUB material: code=rh4ta

fei00-7n-133-0: Test chart 2g with 40x27=1080 colours; digital equidistant 9 or 16 step colour scales; Colour data in column (A-n): $rgb^*(A_n, colorml = 1)$

TUB-test chart fei0; Test chart 2g_d0 with 40x27=1080 colours; 1MR, DH
Digital equidistant 9 or 16 step colour scales

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



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

TUB registration: 20240301-fei0/fei010fa.txt / .ps
 application for evaluation and measurement of display or print output
 TUB material: code=rh4ta

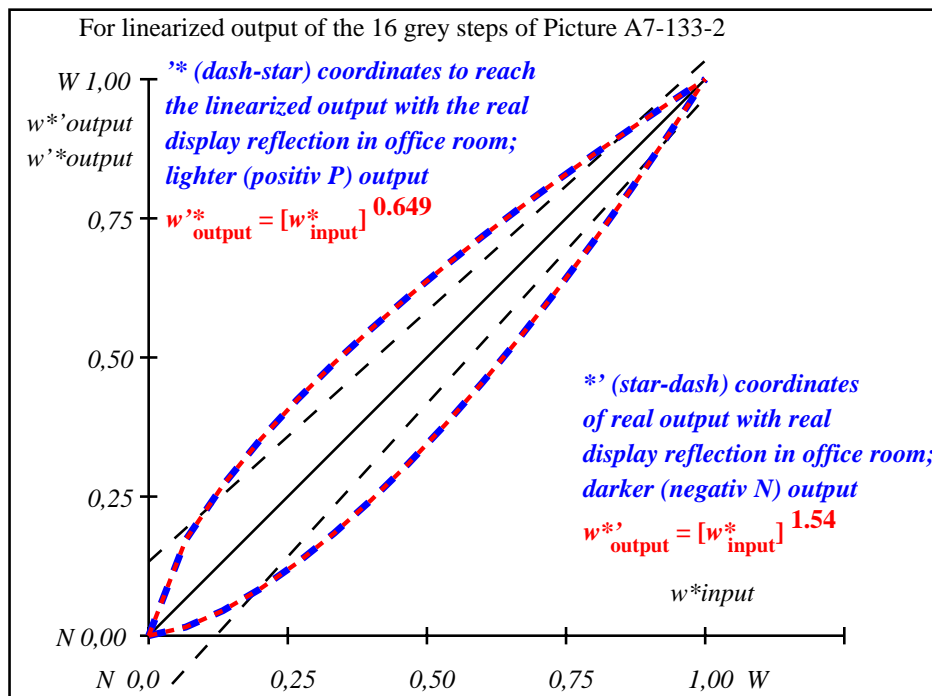
i	LAB*ref	l*out	LAB*out	LAB*out/c-ref	ΔE^*
1	18.01	0.0	0.0	18.01	0.0
2	23.17	0.0	0.17	31.35	0.0
3	28.33	0.0	0.27	38.93	0.0
4	33.49	0.0	0.35	45.23	0.0
5	38.65	0.0	0.42	50.82	0.0
6	43.81	0.0	0.49	55.93	0.0
7	48.97	0.0	0.55	60.7	0.0
8	54.13	0.0	0.61	65.2	0.0
9	59.29	0.0	0.66	69.47	0.0
10	64.45	0.0	0.72	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: $R^*_{ab,m} = 67$



fei00-3n-133-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

fei01-3n-133-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

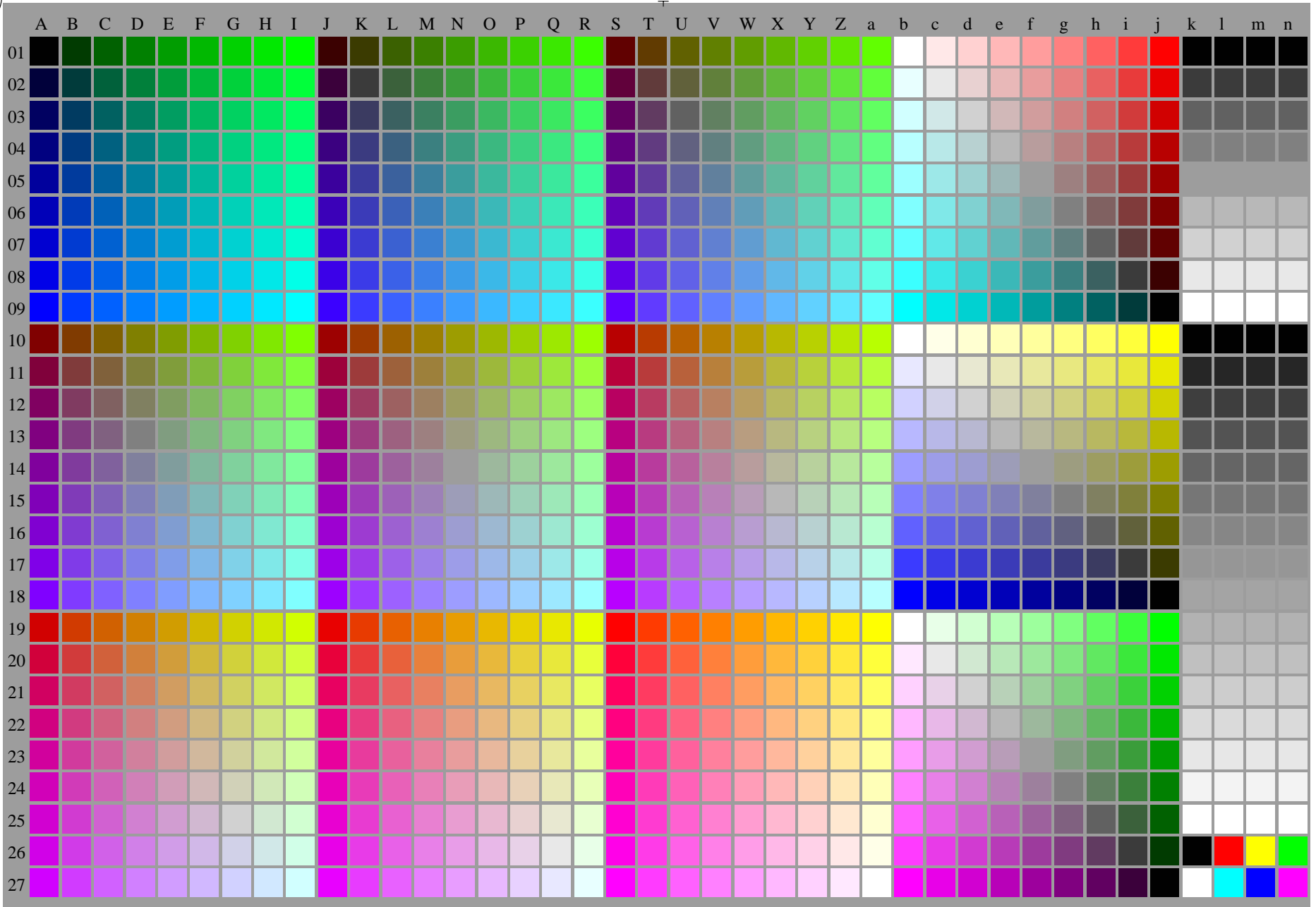
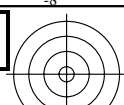
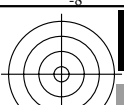
$L^*/Y^*_{intended}$ (absolute)	18.0/2.5	23.1/3.8	28.3/5.5	33.4/7.7	38.6/10.4	43.8/13.7	48.9/17.5	54.1/22.0	59.2/27.3	64.4/33.3	69.6/40.1	74.7/47.9	79.9/56.5	85.0/66.1	90.2/76.8	95.4/88.5
$w^* w^* w^*$ setrgb																
gp=0.77																
No. and Hex code	00;F	01;E	02;D	03;C	04;B	05;A	06;9	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	0.123	0.209	0.287	0.359	0.426	0.491	0.554	0.614	0.673	0.73	0.786	0.841	0.895	0.947	1.0

OE740-7n, Picture A7-133-2: 16 visual equidistant L^* -grey steps; PS operator: $w^* w^* w^*$ setrgbcolor

TUB-test chart fei0; 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/fei0/fei010fa.txt> /.ps; only vector graphic VG;
see separate images of this page: <http://farbe.li.tu-berlin.de/fei0/fei0.htm>



see similar files of the whole series: <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-fei0/fei010fa.txt /.ps
application for evaluation and measurement of display or print output

TUB material: code=rh4ta

fei00-7n-134-0: Test chart 2g with 40x27=1080 colours; digital equidistant 9 or 16 step colour scales; Colour data in column (A-n): $rgb^*(A_n)$, $colorml = 1$



TUB-test chart fei0; Test chart 2g_d0 with 40x27=1080 colours; 1MR, DH
Digital equidistant 9 or 16 step colour scales

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



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-fei0/fei010fa.txt / .ps
 application for evaluation and measurement of display or print output
 TUB material: code=rh4ta

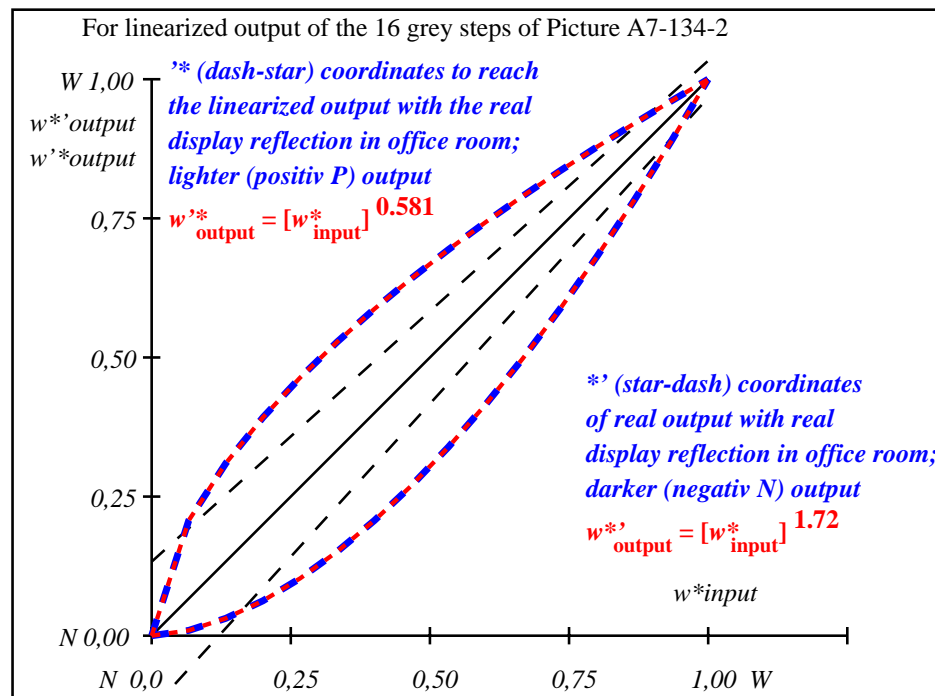
i	LAB*ref	l*out	LAB*out	LAB*out/c-ref	ΔE^*
1	26.85 0.0 0.0	0.0 0.0	26.85 0.0 0.0	0.0 0.0 0.0	0.01
2	31.42 0.0 0.0	0.21 41.05 0.0	0.0 0.0 9.63	0.0 0.0 9.63	9.63
3	35.99 0.0 0.0	0.31 48.1 0.0	0.0 0.0 12.11	0.0 0.0 12.11	12.11
4	40.56 0.0 0.0	0.39 53.75 0.0	0.0 0.0 13.18	0.0 0.0 13.18	13.18
5	45.13 0.0 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: $R^*_{ab,m} = 64$



fei00-3n-134-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

fei01-3n-134-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

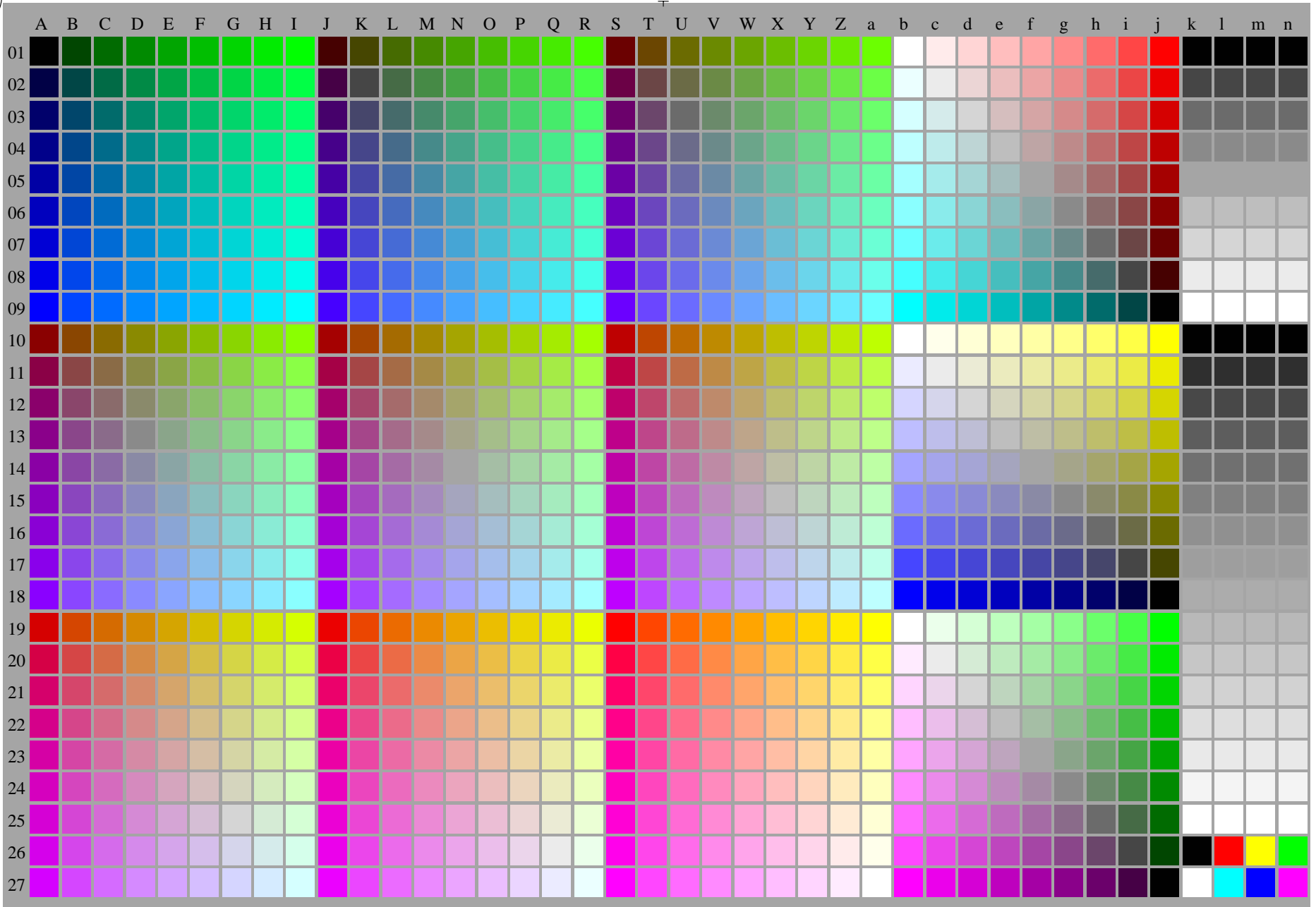
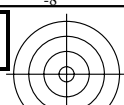
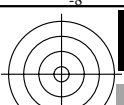
L^*/Y^* intended (absolute)	26.8/5.0	31.4/6.8	35.9/9.0	40.5/11.5	45.1/14.6	49.7/18.1	54.2/22.2	58.8/26.8	63.4/32.0	67.9/37.9	72.5/44.4	77.1/51.7	81.6/59.7	86.2/68.5	90.8/78.1	95.4/88.5
$w^* w^* w^*$ setrgb																
gp=0.7																
No. and Hex code	00;F	01;E	02;D	03;C	04;B	05;A	06;9	07;8	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	0.15	0.243	0.324	0.396	0.463	0.526	0.586	0.643	0.699	0.753	0.804	0.855	0.904	0.952	1.0

OE740-7n, Picture A7-134-2: 16 visual equidistant L^* -grey steps; PS operator: $w^* w^* w^*$ setrgbcolor

TUB-test chart fei0; 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/fei0/fei010fa.txt> /.ps; only vector graphic VG;
see separate images of this page: <http://farbe.li.tu-berlin.de/fei0/fei0.htm>



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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-fei0/fei010fa.txt /.ps
application for evaluation and measurement of display or print output

TUB material: code=rh4ta

fei00-7n-135-0: Test chart 2g with 40x27=1080 colours; digital equidistant 9 or 16 step colour scales; Colour data in column (A-n): $rgb^*(A_n, colorml = 1)$



TUB-test chart fei0; Test chart 2g_d0 with 40x27=1080 colours; 1MR, DH
Digital equidistant 9 or 16 step colour scales

000n/w/cmy0/rgb
->rgb*_d, 135-0:



<http://farbe.li.tu-berlin.de/fei0/fei010fa.txt> / .ps; only vector graphic VG;
see separate images of this page: <http://farbe.li.tu-berlin.de/fei0/fei0.htm>

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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-fei0/fei010fa.txt / .ps
application for evaluation and measurement of display or print output

TUB material: code=rh4ta

	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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
01	0.0000	0.0001	0.0018	0.0027	0.0041	0.0056	0.0074	0.0094	0.0116	0.0141	0.0167	0.0194	0.0222	0.0250	0.0278	0.0306	0.0334	0.0362	0.0390	0.0418	0.0446	0.0474	0.0502	0.0530	0.0558	0.0586	0.0614	0.0642	0.0670	0.0698	0.0726	0.0754	0.0782	0.0810	0.0838	0.0866	0.0894	0.0922	0.0950	0.0978	0.1006																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
02	0.0001	0.0012	0.0025	0.0037	0.0051	0.0065	0.0080	0.0094	0.0108	0.0122	0.0136	0.0150	0.0164	0.0178	0.0192	0.0206	0.0220	0.0234	0.0248	0.0262	0.0276	0.0290	0.0304	0.0318	0.0332	0.0346	0.0360	0.0374	0.0388	0.0402	0.0416	0.0430	0.0444	0.0458	0.0472	0.0486	0.0500	0.0514	0.0528	0.0542	0.0556	0.0570	0.0584	0.0598	0.0612	0.0626	0.0640	0.0654	0.0668	0.0682	0.0696	0.0710	0.0724	0.0738	0.0752	0.0766	0.0780	0.0794	0.0808	0.0822	0.0836	0.0850	0.0864	0.0878	0.0892	0.0906	0.0920	0.0934	0.0948	0.0962	0.0976	0.0990	0.1004	0.1018	0.1032	0.1046	0.1060	0.1074	0.1088	0.1102	0.1116	0.1130	0.1144	0.1158	0.1172	0.1186	0.1200	0.1214	0.1228	0.1242	0.1256	0.1270	0.1284	0.1298	0.1312	0.1326	0.1340	0.1354	0.1368	0.1382	0.1396	0.1410	0.1424	0.1438	0.1452	0.1466	0.1480	0.1494	0.1508	0.1522	0.1536	0.1550	0.1564	0.1578	0.1592	0.1606	0.1620	0.1634	0.1648	0.1662	0.1676	0.1690	0.1704	0.1718	0.1732	0.1746	0.1760	0.1774	0.1788	0.1802	0.1816	0.1830	0.1844	0.1858	0.1872	0.1886	0.1900	0.1914	0.1928	0.1942	0.1956	0.1970	0.1984	0.1998	0.2012	0.2026	0.2040	0.2054	0.2068	0.2082	0.2096	0.2110	0.2124	0.2138	0.2152	0.2166	0.2180	0.2194	0.2208	0.2222	0.2236	0.2250	0.2264	0.2278	0.2292	0.2306	0.2320	0.2334	0.2348	0.2362	0.2376	0.2390	0.2404	0.2418	0.2432	0.2446	0.2460	0.2474	0.2488	0.2502	0.2516	0.2530	0.2544	0.2558	0.2572	0.2586	0.2600	0.2614	0.2628	0.2642	0.2656	0.2670	0.2684	0.2698	0.2712	0.2726	0.2740	0.2754	0.2768	0.2782	0.2796	0.2810	0.2824	0.2838	0.2852	0.2866	0.2880	0.2894	0.2908	0.2922	0.2936	0.2950	0.2964	0.2978	0.2992	0.3006	0.3020	0.3034	0.3048	0.3062	0.3076	0.3090	0.3104	0.3118	0.3132	0.3146	0.3160	0.3174	0.3188	0.3202	0.3216	0.3230	0.3244	0.3258	0.3272	0.3286	0.3300	0.3314	0.3328	0.3342	0.3356	0.3370	0.3384	0.3398	0.3412	0.3426	0.3440	0.3454	0.3468	0.3482	0.3496	0.3510	0.3524	0.3538	0.3552	0.3566	0.3580	0.3594	0.3608	0.3622	0.3636	0.3650	0.3664	0.3678	0.3692	0.3706	0.3720	0.3734	0.3748	0.3762	0.3776	0.3790	0.3804	0.3818	0.3832	0.3846	0.3860	0.3874	0.3888	0.3902	0.3916	0.3930	0.3944	0.3958	0.3972	0.3986	0.4000	0.4014	0.4028	0.4042	0.4056	0.4070	0.4084	0.4098	0.4112	0.4126	0.4140	0.4154	0.4168	0.4182	0.4196	0.4210	0.4224	0.4238	0.4252	0.4266	0.4280	0.4294	0.4308	0.4322	0.4336	0.4350	0.4364	0.4378	0.4392	0.4406	0.4420	0.4434	0.4448	0.4462	0.4476	0.4490	0.4504	0.4518	0.4532	0.4546	0.4560	0.4574	0.4588	0.4602	0.4616	0.4630	0.4644	0.4658	0.4672	0.4686	0.4700	0.4714	0.4728	0.4742	0.4756	0.4770	0.4784	0.4798	0.4812	0.4826	0.4840	0.4854	0.4868	0.4882	0.4896	0.4910	0.4924	0.4938	0.4952	0.4966	0.4980	0.4994	0.5008	0.5022	0.5036	0.5050	0.5064	0.5078	0.5092	0.5106	0.5120	0.5134	0.5148	0.5162	0.5176	0.5190	0.5204	0.5218	0.5232	0.5246	0.5260	0.5274	0.5288	0.5302	0.5316	0.5330	0.5344	0.5358	0.5372	0.5386	0.5400	0.5414	0.5428	0.5442	0.5456	0.5470	0.5484	0.5498	0.5512	0.5526	0.5540	0.5554	0.5568	0.5582	0.5596	0.5610	0.5624	0.5638	0.5652	0.5666	0.5680	0.5694	0.5708	0.5722	0.5736	0.5750	0.5764	0.5778	0.5792	0.5806	0.5820	0.5834	0.5848	0.5862	0.5876	0.5890	0.5904	0.5918	0.5932	0.5946	0.5960	0.5974	0.5988	0.6002	0.6016	0.6030	0.6044	0.6058	0.6072	0.6086	0.6100	0.6114	0.6128	0.6142	0.6156	0.6170	0.6184	0.6198	0.6212	0.6226	0.6240	0.6254	0.6268	0.6282	0.6296	0.6310	0.6324	0.6338	0.6352	0.6366	0.6380	0.6394	0.6408	0.6422	0.6436	0.6450	0.6464	0.6478	0.6492	0.6506	0.6520	0.6534	0.6548	0.6562	0.6576	0.6590	0.6604	0.6618	0.6632	0.6646	0.6660	0.6674	0.6688	0.6702	0.6716	0.6730	0.6744	0.6758	0.6772	0.6786	0.6800	0.6814	0.6828	0.6842	0.6856	0.6870	0.6884	0.6898	0.6912	0.6926	0.6940	0.6954	0.6968	0.6982	0.6996	0.7010	0.7024	0.7038	0.7052	0.7066	0.7080	0.7094	0.7108	0.7122	0.7136	0.7150	0.7164	0.7178	0.7192	0.7206	0.7220	0.7234	0.7248	0.7262	0.7276	0.7290	0.7304	0.7318	0.7332	0.7346	0.7360	0.7374	0.7388	0.7402	0.7416	0.7430	0.7444	0.7458	0.7472	0.7486	0.7500	0.7514	0.7528	0.7542	0.7556	0.7570	0.7584	0.7598	0.7612	0.7626	0.7640	0.7654	0.7668	0.7682	0.7696	0.7710	0.7724	0.7738	0.7752	0.7766	0.7780	0.7794	0.7808	0.7822	0.7836	0.7850	0.7864	0.7878	0.7892	0.7906	0.7920	0.7934	0.7948	0.7962	0.7976	0.7990	0.8004	0.8018	0.8032	0.8046	0.8060	0.8074	0.8088	0.8102	0.8116	0.8130	0.8144	0.8158	0.8172	0.8186	0.8200	0.8214	0.8228	0.8242	0.8256	0.8270	0.8284	0.8298	0.8312	0.8326	0.8340	0.8354	0.8368	0.8382	0.8396	0.8410	0.8424	0.8438	0.8452	0.8466	0.8480	0.8494	0.8508	0.8522	0.8536	0.8550	0.8564	0.8578	0.8592	0.8606	0.8620	0.8634	0.8648	0.8662	0.8676	0.8690	0.8704	0.8718	0.8732	0.8746	0.8760	0.8774	0.8788	0.8802	0.8816	0.8830	0.8844	0.8858	0.8872	0.8886	0.8900	0.8914	0.8928	0.8942	0.8956	0.8970	0.8984	0.8998	0.9012	0.9026	0.9040	0.9054	0.9068	0.9082	0.9096	0.9110	0.9124	0.9138	0.9152	0.9166	0.9180	0.9194	0.9208	0.9222	0.9236	0.9250	0.9264	0.9278	0.9292	0.9306	0.9320	0.9334	0.9348	0.9362	0.9376	0.9390	0.9404	0.9418	0.9432	0.9446	0.9460	0.9474	0.9488	0.9502	0.9516	0.9530	0.9544	0.9558	0.9572	0.9586	0.9600	0.9614	0.9628	0.9642	0.9656	0.9670	0.9684	0.9698	0.9712	0.9726	0.9740	0.9754	0.9768	0.9782	0.9796	0.9810	0.9824	0.9838	0.9852	0.9866	0.9880	0.9894	0.9908	0.9922	0.9936	0.9950	0.9964	0.9978	0.9992	1.0006	1.0020	1.0034	1.0048	1.0062	1.0076	1.0090	1.0104	1.0118	1.0132	1.0146	1.0160	1.0174	1.0188	1.0202	1.0216	1.0230	1.0244	1.0258	1.0272	1.0286	1.0300	1.0314	1.0328	1.0342	1.0356	1.0370	1.0384	1.0398	1.0412	1.0426	1.0440	1.0454	1.0468	1.0482	1.0496	1.0510	1.0524	1.0538	1.0552	1.0566	1.0580	1.0594	1.0608	1.0622	1.0636	1.0650	1.0664	1.0678	1.0692	1.0706	1.0720	1.0734	1.0748	1.0762	1.0776	1.0790	1.0804	1.0818	1.0832	1.0846	1.0860	1.0874	1.0888	1.0902	1.0916	1.0930	1.0944	1.0958	1.0972	1.0986	1.0000	1.0014	1.0028	1.0042	1.0056	1.0070	1.0084	1.0098	1.0112	1.0126	1.0140	1.0154	1.0168	1.0182	1.0196	1.0210	1.0224	1.0238	1.0252	1.0266	1.0280	1.0294	1.0308	1.0322	1.0336	1.0350	1.0364	1.0378	1.0392	1.0406	1.0420	1.0434	1.0448	1.0462	1.0476	1.0490	1.0504	1.0518	1.0532	1.0546	1.0560	1.0574	1.0588	1.0602	1.0616	1.0630	1.0644	1.0658	1.0672	1.0686	1.0700	1.0714	1.0728	1.0742	1.0756	1.0770	1.0784	1.0798	1.0812	1.0826	1.0840	1.0854	1.0868	1.0882	1.0896	1.0910	1.0924	1.0938	1.0952	1.0966	1.0980	1.0994	1.0008	1.0022	1.0036	1.0050	1.0064	1.0078	1.0092	1.0106	1.0120	1.0134	1.0148	1.0162	1.0176	1.0190	1.0204	1.0218	1.0232	1.0246	1.0260	1.0274	1.0288	1.0302	1.0316	1.0330	1.0344	1.0358	1.0372	1.0386	1.0400	1.0414	1.0428	1.0442	1.0456	1.0470	1.0484	1.0498	1.0512	1.0526	1.0540	1.0554	1.0568	1.0582	1.0596	1.0610	1.0624	1.0638	1.0652	1.0666	1.0680	1.0694	1.0708	1.0722	1.0736	1.0750	1.0764	1.0778	1.0792	1.0806	1.0820	1.0834	1.0848	1.0862	1.0876	1.0890	1.0904	1.0918	1.0932	1.0946	1.0960	1.0974	1.0988	1.0002	1.0016	1.0030	1.0044	1.0058	1.0072	1.0086	1.0100	1.0114	1.0128	1.0142	1.0156	1.0170	1.0184	1.0198	1.0212	1.0226	1.0240	1.0254	1.0268	1.0282	1.0296	1.0310	1.0324	1.0338	1.0352	1.0366	1.0380	1.0394	1.0408	1.0422	1.0436	1.0450	1.0464	1.0478	1.0492	1.0506	1.0520	1.0534	1.0548	1.0562	1.0576	1.0590	1.0604	1.0618	1.0632	1.0646	1.0660	1.0674	1.0688	1.0702	1.0716	1.0730	1.0744	1.0758	1.0772	1.0786	1.0800	1.0814	1.0828	1.0842	1.0856	1.0870	1.0884	1.0898	1.0912	1.0926	1.0940	1.0954	1.0968	1.0982	1.0996	1.0010	1.0024	1.0038	1.0052	1.0066	1.0080	1.0094	1.0108	1.0122	1.0136	1.0150	1.0164	1.0178	1.0192	1.0206	1.0220	1.0234	1.0248	1.0262	1.027

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 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-fei0/fei010fa.txt /.ps
 application for evaluation and measurement of display or print output
 TUB material: code=rh4ta

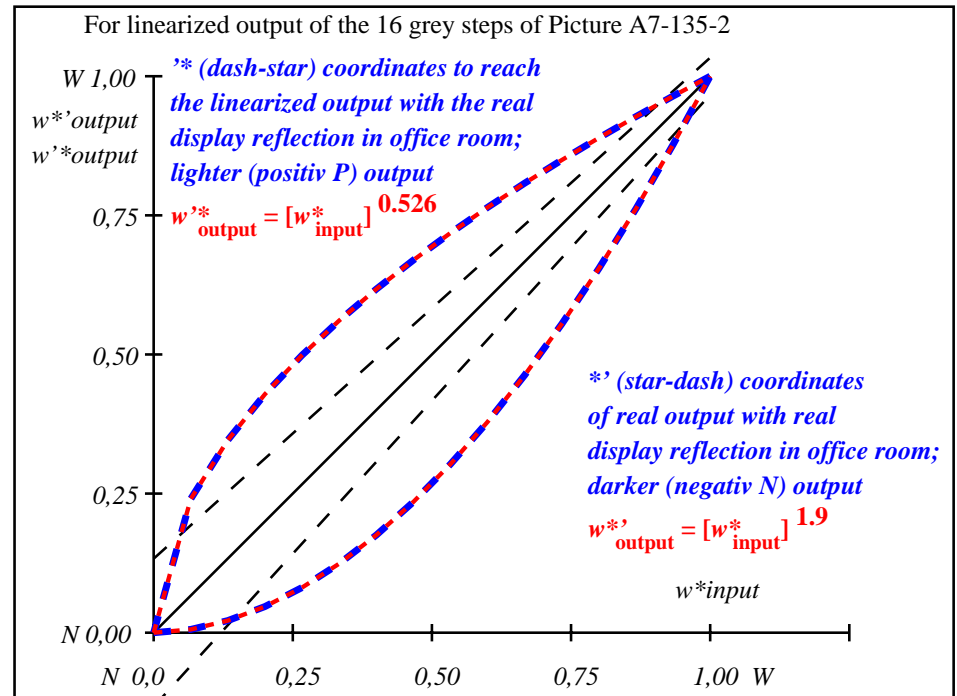
i	LAB*ref	l*out	LAB*out	LAB*out/c-ref	ΔE^*
1	37.99	0.0	0.0	37.99 0.0 0.0	0.01
2	41.81	0.0	0.24	51.79 0.0 0.0	9.98
3	45.64	0.0	0.35	57.87 0.0 0.0	12.23
4	49.47	0.0	0.43	62.6 0.0 0.0	13.13
5	53.3	0.0	0.5	66.63 0.0 0.0	13.33
6	57.13	0.0	0.56	70.19 0.0 0.0	13.07
7	60.96	0.0	0.62	73.44 0.0 0.0	12.48
8	64.78	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)
 $\Delta E^*_{CIELAB} = 8.2$

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

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



fei00-3n-135-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

fei01-3n-135-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

$L^*/Y^*_{intended}$ (absolute)	37.9/10.0	41.8/12.3	45.6/15.0	49.4/17.9	53.2/21.3	57.1/25.0	60.9/29.1	64.7/33.7	68.6/38.8	72.4/44.3	76.2/50.3	80.0/56.8	83.9/63.9	87.7/71.5	91.5/79.7	95.4/88.5
$w^* w^* w^*$ setrgb																
gp=0.62																
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	0.184	0.283	0.365	0.438	0.502	0.564	0.621	0.674	0.726	0.776	0.823	0.869	0.914	0.957	1.0

OE740-7n, Picture A7-135-2: 16 visual equidistant L^* -grey steps; PS operator: $w^* w^* w^*$ setrgbcolor

TUB-test chart fei0; 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
 ->rgb*_d, 135-2:

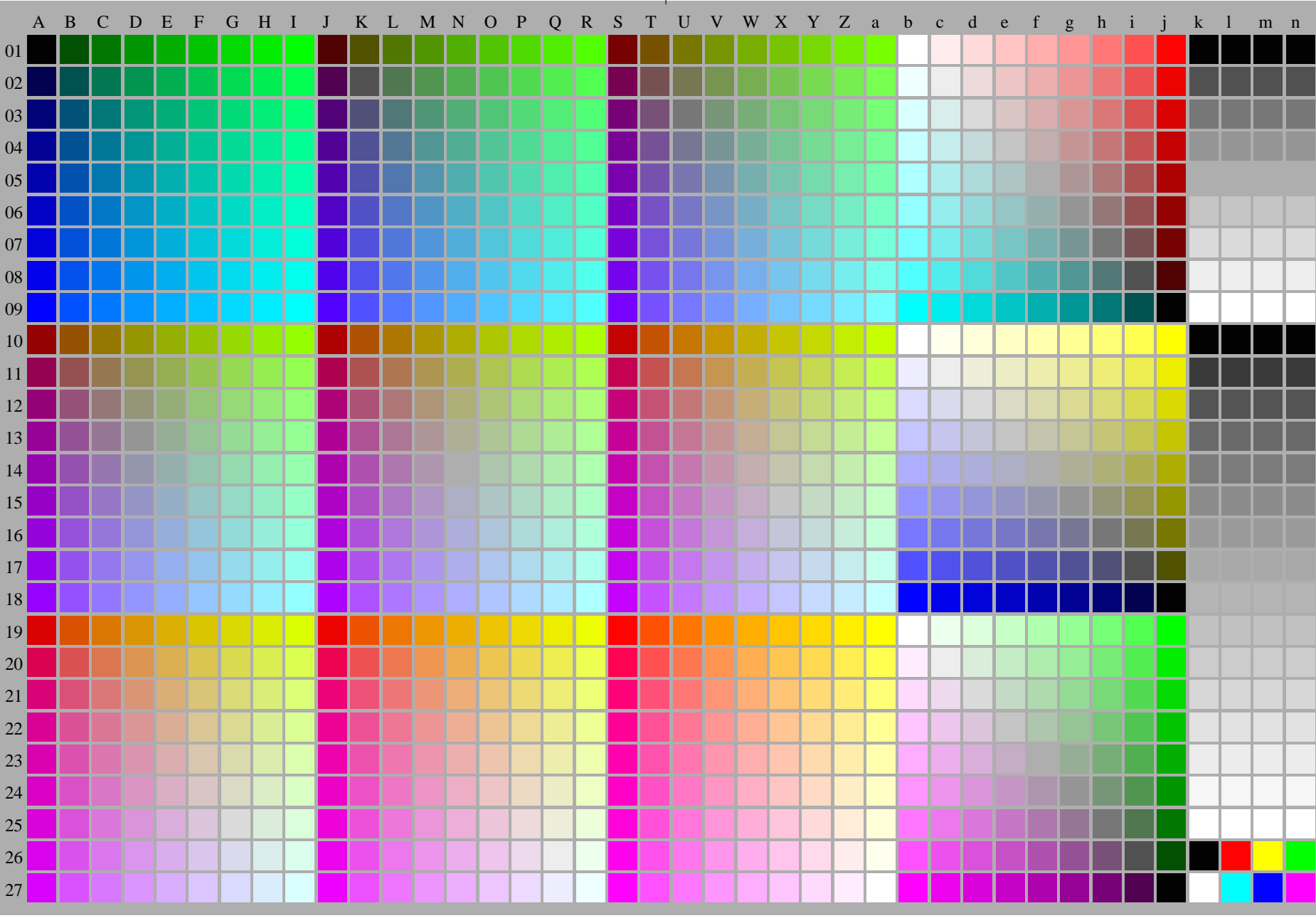
<http://farbe.li.tu-berlin.de/fei0/fei010fa.txt> /.ps; only vector graphic VG;
see separate images of this page: <http://farbe.li.tu-berlin.de/fei0/fei0.htm>



see similar files of the whole series: <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-fei0/fei010fa.txt /.ps
application for evaluation and measurement of display or print output

TUB material: code=rh4ta



fei00-7n-136-0: Test chart 2g with 40x27=1080 colours; digital equidistant 9 or 16 step colour scales; Colour data in column (A-n): $rgb^*(A_n, colorml = 1)$

TUB-test chart fei0; Test chart 2g_d0 with 40x27=1080 colours; 1MR, DH
Digital equidistant 9 or 16 step colour scales

000n/w/cmy0/rgb
->rgb*_d, 136-0:



<http://farbe.li.tu-berlin.de/fei0/fei010fa.txt> / .ps; only vector graphic VG;
see separate images on this page: <http://farbe.li.tu-berlin.de/fei0/fei0.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-fei0/fei010fa.txt / .ps
application for evaluation and measurement of display or print output
TUB material: code=rh47a

Table with 27 rows (01-27) and 100 columns (A-Z, a-z). Each cell contains a numerical value representing color data. The table is organized into a grid with row and column headers.

fei00-7n-136-1: Test chart 2g with 40x27=1080 colours; digital equidistant 9 or 16 step colour scales; Colour data in column (A-n): $rgb^*(A_j + k26 \cdot 1000n^*(k), w^*(l), mnn0^*(m), www^*(n), colorm = 1$

TUB-test chart 2g; Test chart 2g d0 with 40x27=1080 colours; 1MR, DH
Digital equidistant 9 or 16 step colour scales
 $\rightarrow rgb^*_d, 136-1$

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

TUB registration: 20240301-fei0/fei010fa.txt /.ps
 application for evaluation and measurement of display or print output
 TUB material: code=rh4ta

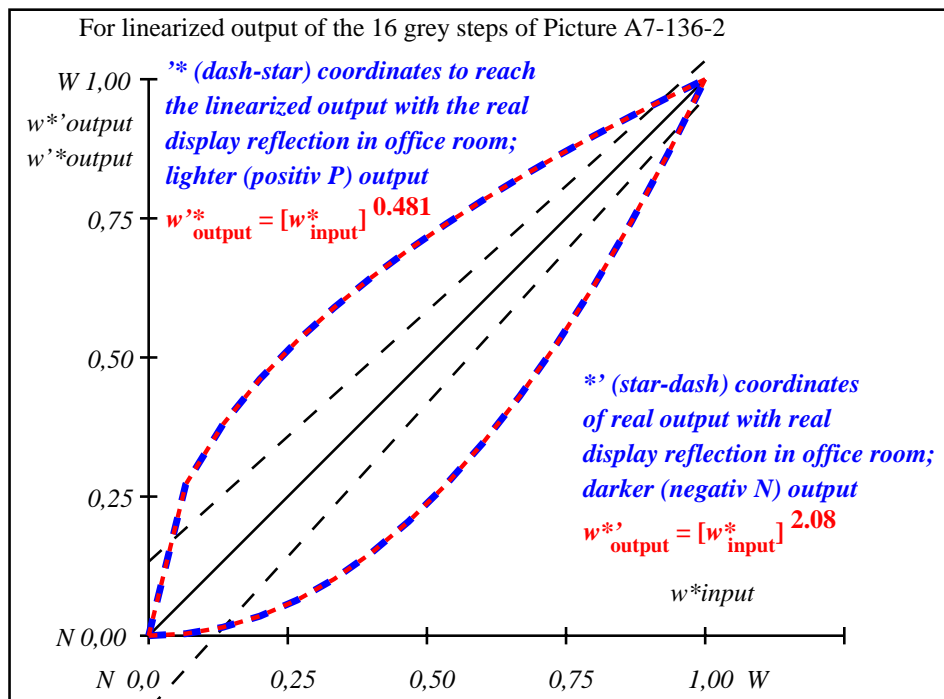
i	LAB*ref	l*out	LAB*out	LAB*out/c-ref	ΔE^*
1	52.02	0.0	0.0	52.02	0.0
2	54.91	0.0	0.27	63.82	0.0
3	57.8	0.0	0.38	68.49	0.0
4	60.7	0.0	0.46	72.03	0.0
5	63.59	0.0	0.53	75.0	0.0
6	66.48	0.0	0.59	77.61	0.0
7	69.37	0.0	0.64	79.95	0.0
8	72.27	0.0	0.69	82.1	0.0
9	75.16	0.0	0.74	84.09	0.0
10	78.05	0.0	0.78	85.96	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: $R^*_{ab,m} = 70$



fei00-3n-136-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

fei01-3n-136-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

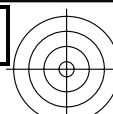
$L^*/Y^*_{intended}$ (absolute)	52.0/20.1	54.9/22.8	57.8/25.7	60.6/28.9	63.5/32.2	66.4/35.9	69.3/39.8	72.2/44.0	75.1/48.5	78.0/53.3	80.9/58.3	83.8/63.7	86.7/69.4	89.6/75.4	92.5/81.8	95.4/88.5
w^*_{setrgb}	00;F	01;E	02;D	03;C	04;B	05;A	06;9	07;8	08;7	09;6	10;5	11;4	12;3	13;2	14;1	15;0
$w^*_{CIELAB, r}$ (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	0,329	0,412	0,483	0,546	0,604	0,657	0,707	0,755	0,8	0,842	0,884	0,924	0,962	1,0

OE740-7n, Picture A7-136-2: 16 visual equidistant L^* -grey steps; PS operator: w^*_{setrgb}

TUB-test chart fei0; 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:

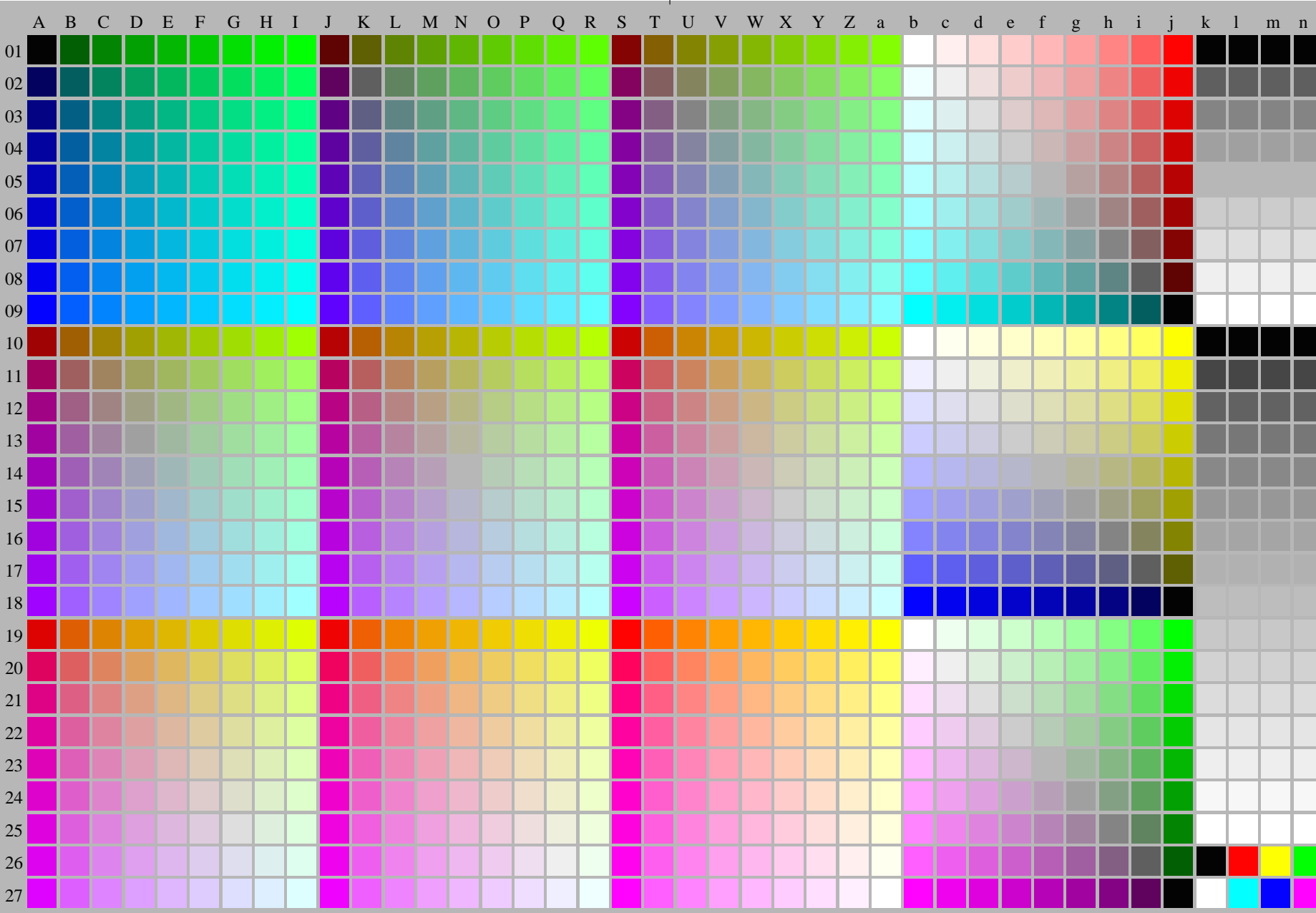
<http://farbe.li.tu-berlin.de/fei0/fei010fa.txt> /.ps; only vector graphic VG;
see separate images of this page: <http://farbe.li.tu-berlin.de/fei0/fei0.htm>



see similar files of the whole series: <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-fei0/fei010fa.txt /.ps
application for evaluation and measurement of display or print output

TUB material: code=rh4ta



fei00-7n-137-0: Test chart 2g with 40x27=1080 colours; digital equidistant 9 or 16 step colour scales; Colour data in column (A-n): $rgb^*(A_n, colorml = 1)$

TUB-test chart fei0; Test chart 2g_d0 with 40x27=1080 colours; 1MR, DH
Digital equidistant 9 or 16 step colour scales

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



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

TUB registration: 20240301-fei0/fei010fa.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

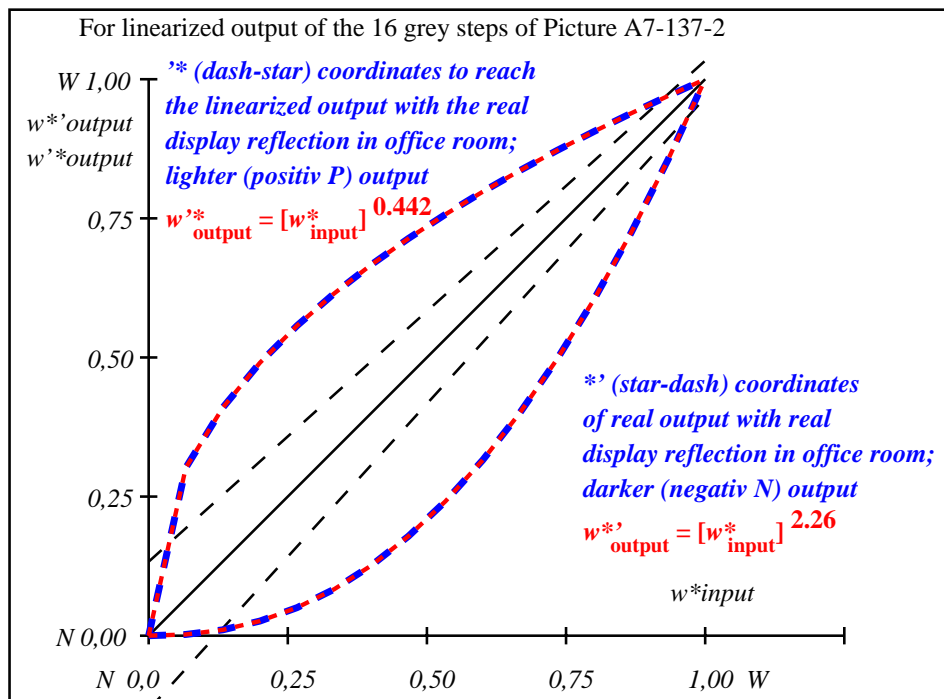
Start output S1
Specification according to ISO/IEC 15775 Annex G and DIN 33866-1 Annex G

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

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

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

fei00-3n-137-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



fei01-3n-137-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

$L^*/Y^*_{intended}$ (absolute)	69.6/40.3	71.4/42.7	73.1/45.3	74.8/48.0	76.5/50.7	78.2/53.6	79.9/56.6	81.6/59.7	83.4/62.9	85.1/66.2	86.8/69.6	88.5/73.2	90.2/76.8	91.9/80.6	93.6/84.5	95.4/88.5
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	0,276	0,383	0,465	0,534	0,593	0,647	0,696	0,741	0,784	0,825	0,862	0,899	0,934	0,967	1,0

OE740-7n, Picture A7-137-2: 16 visual equidistant L^* -grey steps; PS operator: w^*_{setrgb}

OE740-7n, Picture A7-137-2: 16 visual equidistant L^* -grey steps; PS operator: w^*_{setrgb}