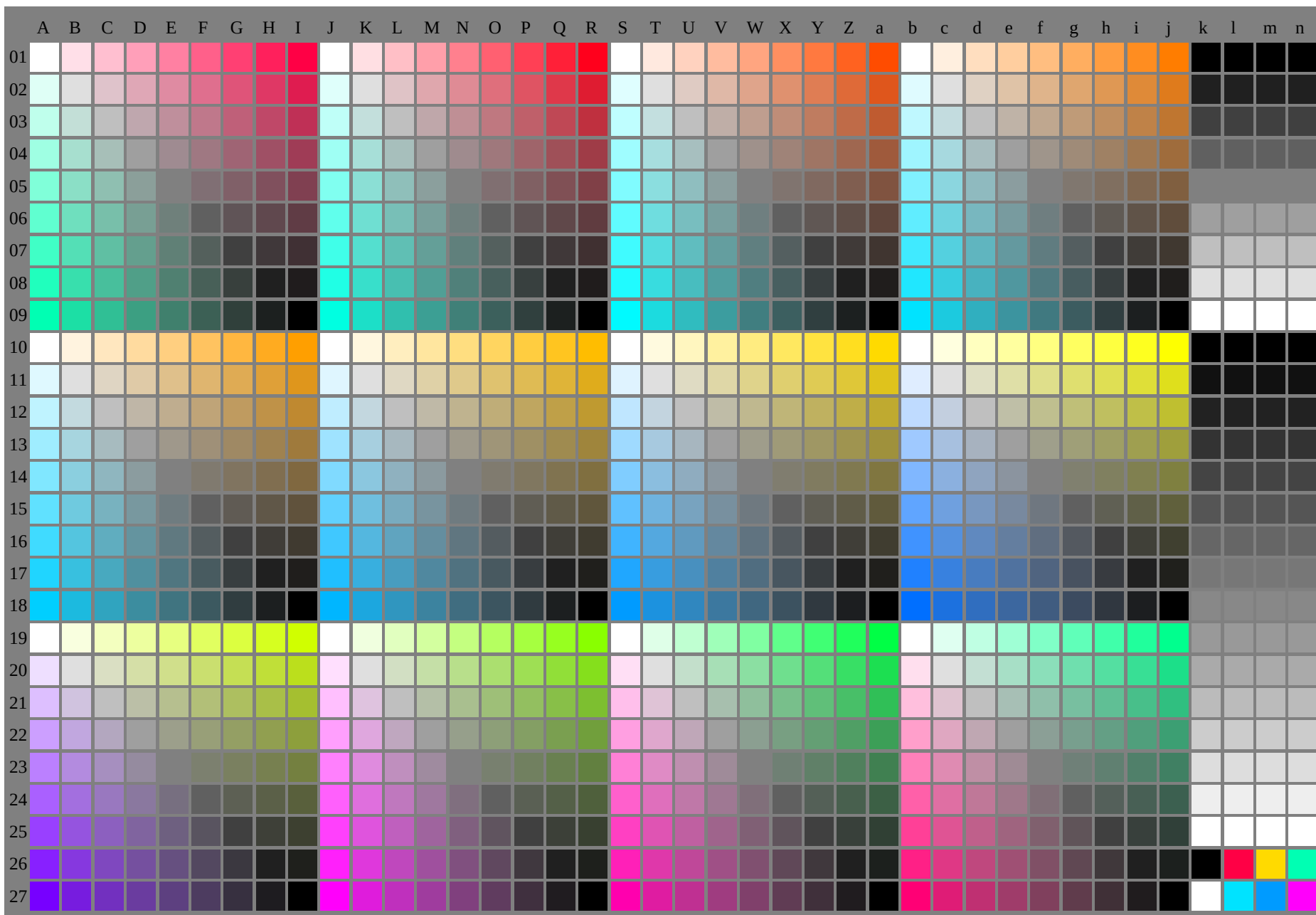
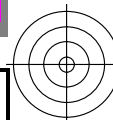
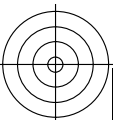


See similar ISO test charts: <http://www.ps.bam.de/24705TE>, <http://www.ps.bam.de/9241E>
Technical information: <http://www.ps.bam.de/33872E> Version 2.1, io=1,1, CIELAB



OE970-7N-130-0: Test chart 2e with 40x27=1080 colours; digital equidistant 9 or 16 step colour scales; Colour data in column (A-n): $rgb^{**}(A_n)$, $colorml = 1$

OE97: Test chart 2e with 40x27=1080 colours; 1MR, DEH
Digital equidistant 9 or 16 step colour scales

input: $000n/w/cmy0/rgb (->rgb_{de})$
output 130-0: $g_p=1.0; g_N=1.0$

TUB registration: 20110801-OE97/OE97L0NA.TXT /.PS
application for output of displays: monitor systems or data projector systems

TUB material: code=rha4ta

http://130.149.60.45/~farbmatrik/OE97/OE97L0NA.TXT /PS; linearized output, Page 2/3
F: Output Linearization (OL) data OE97/OE97L0NA.TXT /PS in File (F)

TUB registration: 20110801-OE97/OE97L0NA.TXT /PS
application for output of displays: monitor systems or data projector systems
TUB material: code=th44ta

	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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
0001 b01	0010 b10	0019 b20	0028 b30	0037 b40	0046 g01	0055 b01	0064 a01	0073 b01	0082 b01	0091 b01	0100 b01	0109 b01	0118 b01	0127 b01	0136 b01	0145 b01	0154 b01	0163 b01	0172 b01	0181 b01	0190 b01	0200 b01	0209 b01	0218 b01	0227 b01	0236 b01	0245 b01	0254 b01	0263 b01	0272 b01	0281 b01	0290 b01	0299 b01	0308 b01	0317 b01	0326 b01	0335 b01	0344 b01	0353 b01	0362 b01	0371 b01	0380 b01	0389 b01	0398 b01	0407 b01	0416 b01	0425 b01	0434 b01	0443 b01	0452 b01	0461 b01	0470 b01	0479 b01	0488 b01	0497 b01	0506 b01	0515 b01	0524 b01	0533 b01	0542 b01	0551 b01	0560 b01	0569 b01	0578 b01	0587 b01	0596 b01	0605 b01	0614 b01	0623 b01	0632 b01	0641 b01	0650 b01	0659 b01	0668 b01	0677 b01	0686 b01	0695 b01	0704 b01	0713 b01	0722 b01	0731 b01	0740 b01	0749 b01	0758 b01	0767 b01	0776 b01	0785 b01	0794 b01	0803 b01	0812 b01	0821 b01	0830 b01	0839 b01	0848 b01	0857 b01	0866 b01	0875 b01	0884 b01	0893 b01	0902 b01	0911 b01	0920 b01	0929 b01	0938 b01	0947 b01	0956 b01	0965 b01	0974 b01	0983 b01	0992 b01	1001 b01	1010 b01	1019 b01	1028 b01	1037 b01	1046 b01	1055 b01	1064 b01	1073 b01	1082 b01	1091 b01	1100 b01	1109 b01	1118 b01	1127 b01	1136 b01	1145 b01	1154 b01	1163 b01	1172 b01	1181 b01	1190 b01	1200 b01	1209 b01	1218 b01	1227 b01	1236 b01	1245 b01	1254 b01	1263 b01	1272 b01	1281 b01	1290 b01	1300 b01	1309 b01	1318 b01	1327 b01	1336 b01	1345 b01	1354 b01	1363 b01	1372 b01	1381 b01	1390 b01	1400 b01	1409 b01	1418 b01	1427 b01	1436 b01	1445 b01	1454 b01	1463 b01	1472 b01	1481 b01	1490 b01	1500 b01	1509 b01	1518 b01	1527 b01	1536 b01	1545 b01	1554 b01	1563 b01	1572 b01	1581 b01	1590 b01	1600 b01	1609 b01	1618 b01	1627 b01	1636 b01	1645 b01	1654 b01	1663 b01	1672 b01	1681 b01	1690 b01	1700 b01	1709 b01	1718 b01	1727 b01	1736 b01	1745 b01	1754 b01	1763 b01	1772 b01	1781 b01	1790 b01	1800 b01	1809 b01	1818 b01	1827 b01	1836 b01	1845 b01	1854 b01	1863 b01	1872 b01	1881 b01	1890 b01	1900 b01	1909 b01	1918 b01	1927 b01	1936 b01	1945 b01	1954 b01	1963 b01	1972 b01	1981 b01	1990 b01	2000 b01	2009 b01	2018 b01	2027 b01	2036 b01	2045 b01	2054 b01	2063 b01	2072 b01	2081 b01	2090 b01	2100 b01	2109 b01	2118 b01	2127 b01	2136 b01	2145 b01	2154 b01	2163 b01	2172 b01	2181 b01	2190 b01	2200 b01	2209 b01	2218 b01	2227 b01	2236 b01	2245 b01	2254 b01	2263 b01	2272 b01	2281 b01	2290 b01	2300 b01	2309 b01	2318 b01	2327 b01	2336 b01	2345 b01	2354 b01	2363 b01	2372 b01	2381 b01	2390 b01	2400 b01	2409 b01	2418 b01	2427 b01	2436 b01	2445 b01	2454 b01	2463 b01	2472 b01	2481 b01	2490 b01	2500 b01	2509 b01	2518 b01	2527 b01	2536 b01	2545 b01	2554 b01	2563 b01	2572 b01	2581 b01	2590 b01	2600 b01	2609 b01	2618 b01	2627 b01	2636 b01	2645 b01	2654 b01	2663 b01	2672 b01	2681 b01	2690 b01	2700 b01	2709 b01	2718 b01	2727 b01	2736 b01	2745 b01	2754 b01	2763 b01	2772 b01	2781 b01	2790 b01	2800 b01	2809 b01	2818 b01	2827 b01	2836 b01	2845 b01	2854 b01	2863 b01	2872 b01	2881 b01	2890 b01	2900 b01	2909 b01	2918 b01	2927 b01	2936 b01	2945 b01	2954 b01	2963 b01	2972 b01	2981 b01	2990 b01	3000 b01	3009 b01	3018 b01	3027 b01	3036 b01	3045 b01	3054 b01	3063 b01	3072 b01	3081 b01	3090 b01	3100 b01	3109 b01	3118 b01	3127 b01	3136 b01	3145 b01	3154 b01	3163 b01	3172 b01	3181 b01	3190 b01	3200 b01	3209 b01	3218 b01	3227 b01	3236 b01	3245 b01	3254 b01	3263 b01	3272 b01	3281 b01	3290 b01	3300 b01	3309 b01	3318 b01	3327 b01	3336 b01	3345 b01	3354 b01	3363 b01	3372 b01	3381 b01	3390 b01	3400 b01	3409 b01	3418 b01	3427 b01	3436 b01	3445 b01	3454 b01	3463 b01	3472 b01	3481 b01	3490 b01	3500 b01	3509 b01	3518 b01	3527 b01	3536 b01	3545 b01	3554 b01	3563 b01	3572 b01	3581 b01	3590 b01	3600 b01	3609 b01	3618 b01	3627 b01	3636 b01	3645 b01	3654 b01	3663 b01	3672 b01	3681 b01	3690 b01	3700 b01	3709 b01	3718 b01	3727 b01	3736 b01	3745 b01	3754 b01	3763 b01	3772 b01	3781 b01	3790 b01	3800 b01	3809 b01	3818 b01	3827 b01	3836 b01	3845 b01	3854 b01	3863 b01	3872 b01	3881 b01	3890 b01	3900 b01	3909 b01	3918 b01	3927 b01	3936 b01	3945 b01	3954 b01	3963 b01	3972 b01	3981 b01	3990 b01	4000 b01	4009 b01	4018 b01	4027 b01	4036 b01	4045 b01	4054 b01	4063 b01	4072 b01	4081 b01	4090 b01	4100 b01	4109 b01	4118 b01	4127 b01	4136 b01	4145 b01	4154 b01	4163 b01	4172 b01	4181 b01	4190 b01	4200 b01	4209 b01	4218 b01	4227 b01	4236 b01	4245 b01	4254 b01	4263 b01	4272 b01	4281 b01	4290 b01	4300 b01	4309 b01	4318 b01	4327 b01	4336 b01	4345 b01	4354 b01	4363 b01	4372 b01	4381 b01	4390 b01	4400 b01	4409 b01	4418 b01	4427 b01	4436 b01	4445 b01	4454 b01	4463 b01	4472 b01	4481 b01	4490 b01	4500 b01	4509 b01	4518 b01	4527 b01	4536 b01	4545 b01	4554 b01	4563 b01	4572 b01	4581 b01	4590 b01	4600 b01	4609 b01	4618 b01	4627 b01	4636 b01	4645 b01	4654 b01	4663 b01	4672 b01	4681 b01	4690 b01	4700 b01	4709 b01	4718 b01	4727 b01	4736 b01	4745 b01	4754 b01	4763 b01	4772 b01	4781 b01	4790 b01	4800 b01	4809 b01	4818 b01	4827 b01	4836 b01	4845 b01	4854 b01	4863 b01	4872 b01	4881 b01	4890 b01	4900 b01	4909 b01	4918 b01	4927 b01	4936 b01	4945 b01	4954 b01	4963 b01	4972 b01	4981 b01	4990 b01	5000 b01	5009 b01	5018 b01	5027 b01	5036 b01	5045 b01	5054 b01	5063 b01	5072 b01	5081 b01	5090 b01	5100 b01	5109 b01	5118 b01	5127 b01	5136 b01	5145 b01	5154 b01	5163 b01	5172 b01	5181 b01	5190 b01	5200 b01	5209 b01	5218 b01	5227 b01	5236 b01	5245 b01	5254 b01	5263 b01	5272 b01	5281 b01	5290 b01	5300 b01	5309 b01	5318 b01	5327 b01	5336 b01	5345 b01	5354 b01	5363 b01	5372 b01	5381 b01	5390 b01	5400 b01	5409 b01	5418 b01	5427 b01	5436 b01	5445 b01	5454 b01	5463 b01	5472 b01	5481 b01	5490 b01	5500 b01	5509 b01	5518 b01	5527 b01	5536 b01	5545 b01	5554 b01	5563 b01	5572 b01	5581 b01	5590 b01	5600 b01	5609 b01	5618 b01	5627 b01	5636 b01	5645 b01	5654 b01	5663 b01	5672 b01	5681 b01	5690 b01	5700 b01	5709 b01	5718 b01	5727 b01	5736 b01	5745 b01	5754 b01	5763 b01	5772 b01	5781 b01	5790 b01	5800 b01	5809 b01	5818 b01	5827 b01	5836 b01	5845 b01	5854 b01	5863 b01	5872 b01	5881 b01	5890 b01	5900 b01	5909 b01	5918 b01	5927 b01	5936 b01	5945 b01	5954 b01	5963 b01	5972 b01	5981 b01	5990 b01	6000 b01	6009 b01	6018 b01	6027 b01	6036 b01	6045 b01	6054 b01	6063 b01	6072 b01	6081 b01	6090 b01	6100 b01	6109 b01	6118 b01	6127 b01	6136 b01	6145 b01	6154 b01	6163 b01	6172 b01	6181 b01	6190 b01	6200 b01	6209 b01	6218 b01	6227 b01	6236 b01	6245 b01	6254 b01	6263 b01	6272 b01	6281 b01	6290 b01	6300 b01	6309 b01	6318 b01	6327 b01	6336 b01	6345 b01	6354 b01	6363 b01	6372 b01	6381 b01	6390 b01	6400 b01	6409 b01	6418 b01	6427 b01	6436 b01	6445 b01	6454 b01	6463 b01	6472 b01	6481 b01	6490 b01	6500 b01	6509 b01	6518 b01	6527 b01	6536 b01	6545 b01	6554 b01	6563 b01	6572 b01	6581 b01	6590 b01	6600 b01	6609 b01	6618 b01	6627 b01	6636 b01	6645 b01	6654 b01	6663 b01	6672 b01	6681 b01	6690 b01	6700 b01	6709 b01	6718 b01	6727 b01	6736 b01	6745 b01	6754 b01	6763 b01	6772 b01	6781 b01	6790 b01	6800 b01	6809 b01	6818 b01	6827 b01	6836 b01	6845 b01	6854 b01	6863 b01	6872 b01	6881 b01	6890 b01	6900 b01	6909 b01	6918 b01	6927 b01	6936 b01	6945 b01	6954 b01	6963 b01	6972 b01	6981 b01	6990 b01	7000 b01	7009 b01	7018 b01	7027 b01	7036 b01	7045 b01	7054 b01	7063 b01	7072 b01	7081 b01	7090 b01	7100 b01	7109 b01	7118 b01	7127 b01	7136 b01	7145 b01	7154 b01	7163 b01	7172 b01	7181 b01	7190 b01	7200 b01	7209 b01	7218 b01	7227 b01	7236 b01	7245 b01	7254 b01	7263 b01	7272 b01	7281 b01	7290 b01	7300 b01	7309 b01	7318 b01	7327 b01	7336 b01	7345 b01	7354 b01	7363 b01	7372 b01	7381 b01	7390 b01	7400 b01	7409 b01	7418 b01	7427 b01	7436 b01	7445 b01	7454 b01	7463 b01	7472 b01	7481 b01	7490 b01	7500 b01	7509 b01	7518 b01	7527 b01	7536 b01	7545 b01	7554 b01	7563 b01	7572 b01	7581 b01	7590 b01	7600 b01	7609 b01	7618 b01	7627 b01	7636 b01	7645 b01	7654 b01	7663 b01	7672 b01	7681 b01	7690 b01	7700 b01	7709 b01	7718 b01	7727 b01	7736 b01	7745 b01	7754 b01	7763 b01	7772 b01	7781 b01	7790 b01	7800 b01	7809 b01	7818 b01	7827 b01	7836 b01	7845 b01	7854 b01	7863 b01	7872 b01	7881 b01	7890 b01	7900 b01	7909 b01	7918 b01	7927 b01	7936 b01	7945 b01	7954 b01	7963 b01	7972 b01	7981 b01	7990 b01	8000 b01	8009 b01	8018 b01	8027 b01	8036 b01	8045 b01	8054 b01	8063 b01	8072 b01	8081 b01	8090 b01	8100 b01	8109 b01	8118 b01	8127 b01	8136 b01	8145 b01	8154 b01	8163 b01	8172 b01	8181 b01	8190 b01	8200 b01	8209 b01	8218 b01	8227 b01	8236 b01	8245 b01	8254 b01	8263 b01	8272 b01	8281 b01	8290 b01	8300 b01	8309 b01	8318 b01	8327 b01	8336 b01	8345 b01	8354 b01	8363 b01	8372 b01	8381 b01	8390 b01	8400 b01	8409 b01	8418 b01	8427 b01	8436 b01	8445 b01	8454 b01	8463 b01	8472 b01	8481 b01	8490 b01	8500 b01	8509 b01	8518 b01	8527 b01	8536 b01	8545 b01	8554 b01	8563 b01	8572 b01	8581 b01	8590 b01	8600 b01	8609 b01	8618 b01	8627 b01	8636 b01	8645 b01	8654 b01	8663 b01	8672 b01	8681 b01	8690 b01	8700 b01	8709 b01	8718 b01	8727 b01	8736 b01	8745 b01	8754 b01	8763 b01	8772 b01	8781 b01	8790 b01	8800 b01	8809 b01	8818 b01	8827 b01	8836 b01	8845 b01	8854 b01	8863 b01	8872 b01	8881 b01	8890 b01	8900 b01	8909 b01	8918 b01	8927 b01	8936 b01	8945 b01	8954 b01	8963 b01	8972 b01	8981 b01	8990 b01	9000 b01	9009 b01	9018 b01	9027 b01	9036 b01

See similar ISO test charts: <http://www.ps.bam.de/24705TE>, <http://www.ps.bam.de/9241E>
Technical information: <http://www.ps.bam.de/33872E> Version 2.1, io=1,1, CIELAB

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

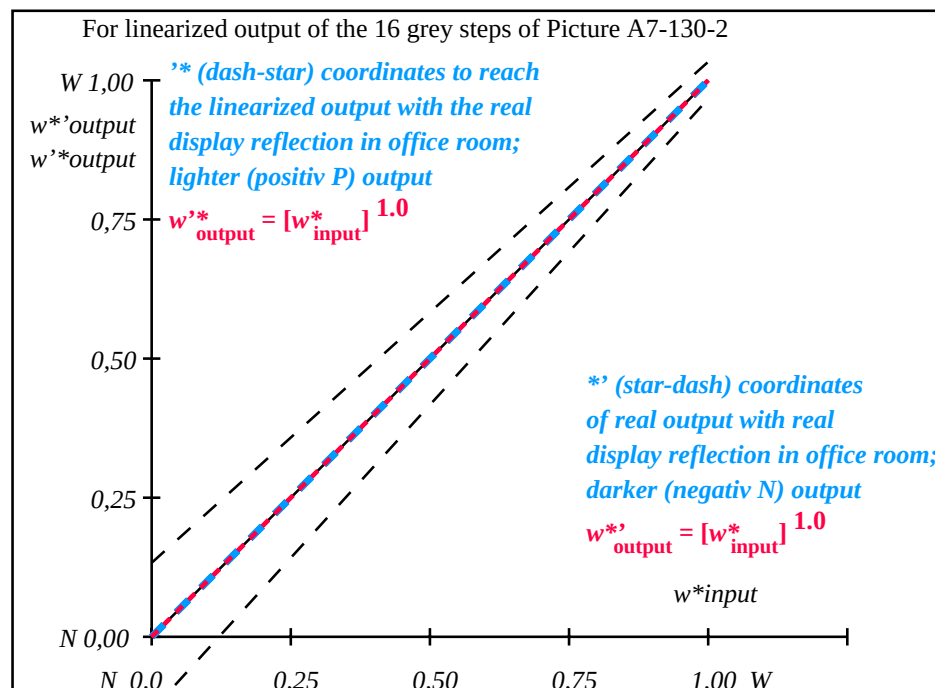
Start output S1
Specification according to
ISO/IEC 15775 Annex G
and DIN 33866-1 Annex G

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

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

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

OE970-3N-130-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



OE971-3N-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
$w^* w^* w^*$ setrgb $g_p=1.0$																
No. and Hex code	00;F	01;E	02;D	03;C	04;B	05;A	06;9	07;8	08;7	09;6	10;5	11;4	12;3	13;2	14;1	15;0
$w^*=l^*_{\text{CIELAB},r}$ (relative)																
w^*_{intended}	0.000	0.067	0.133	0.200	0.267	0.333	0.400	0.467	0.533	0.600	0.667	0.733	0.800	0.867	0.933	1.000
w^*_{out}	0.0	0.067	0.133	0.2	0.267	0.333	0.4	0.467	0.533	0.6	0.667	0.733	0.8	0.867	0.933	1.0

OE740-7N, Picture A7-130-2: 16 visual equidistant L^* -grey steps; PS operator: $w^* w^* w^*$ setrgbcolor

OE97: In-output relation according to ISO 9241-306; 1MR, DEH input: 000n/w/cmy0/rgb (->rgb*_{de})
Viewing Y contrast $Y_W:Y_N=88,9:0,31$; Y_N range 0,0 to <0,46 output 130-2: $g_p=1.0$; $g_N=1.0$

TUB registration: 20110801-OE97/OE97L0NA.TXT /.PS
application for output of displays: monitor systems or data projector systems
TUB material: code=rh4ta