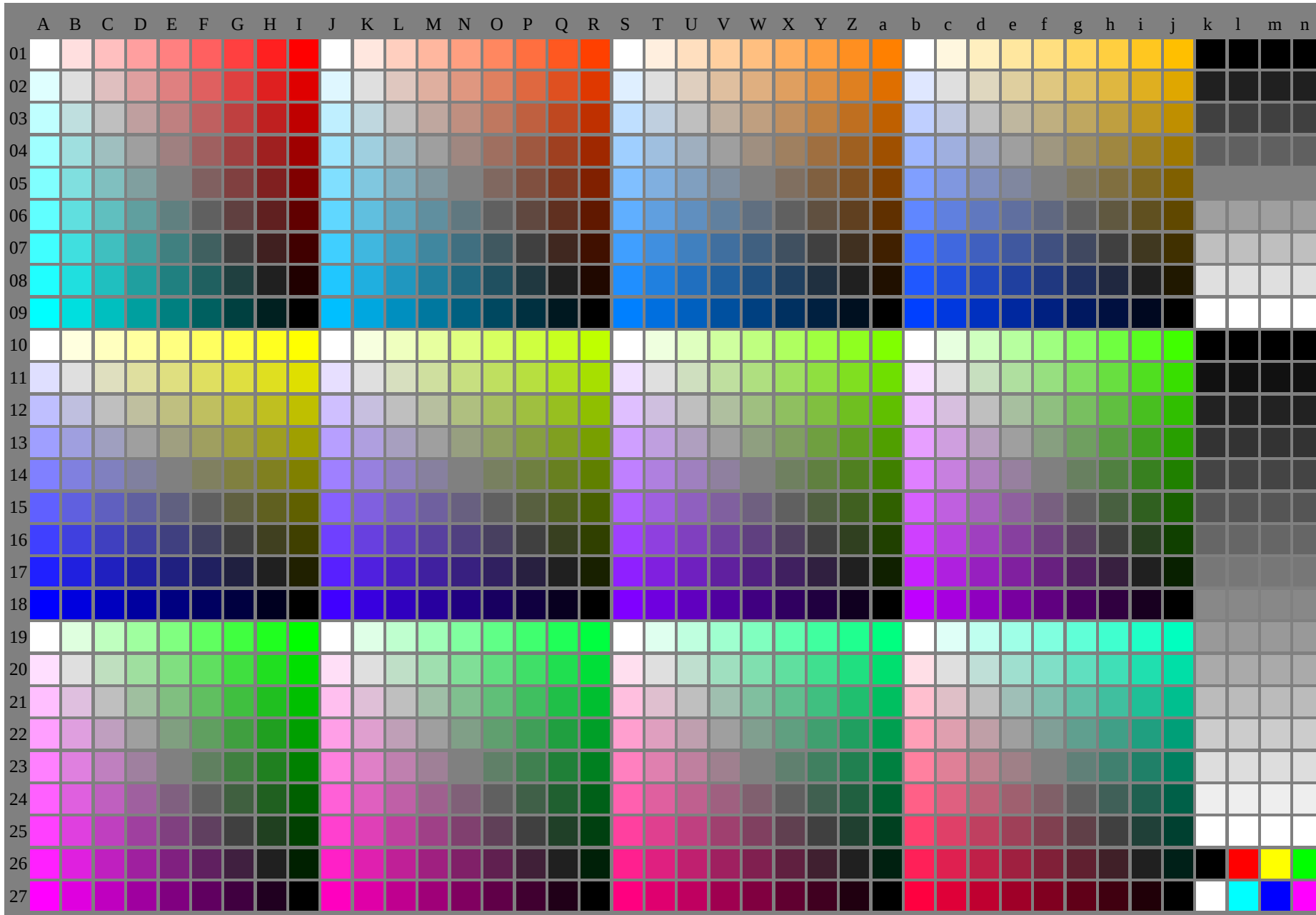
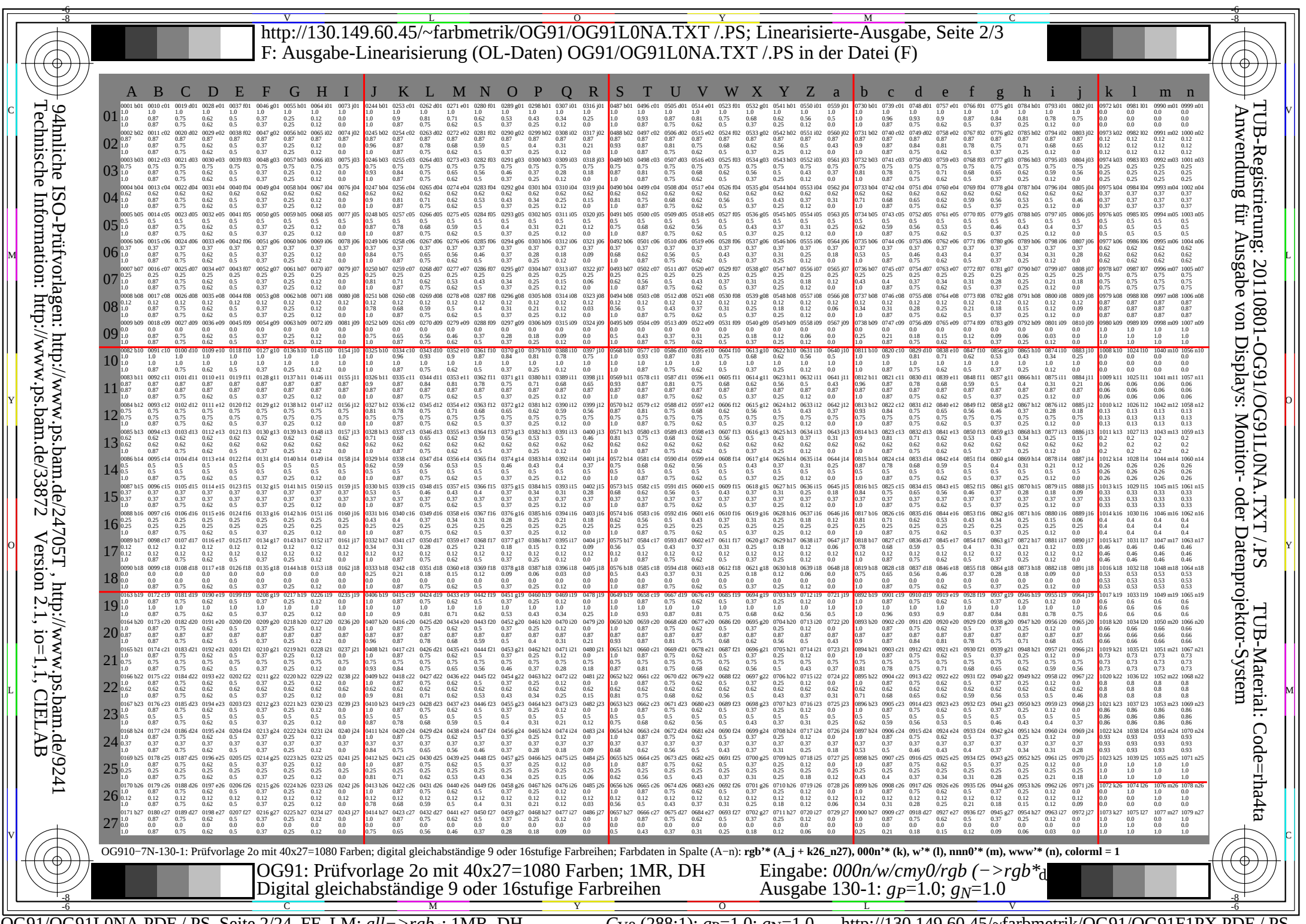


94hnliche ISO-Prüfvorlagen: <http://www.ps.bam.de/24705T>, <http://www.ps.bam.de/9241>
Technische Information: <http://www.ps.bam.de/33872> Version 2.1, io=1,1, CIELAB



Eingabe: 000n/w/cmy0/rgb (->rgb*_d
Ausgabe 130-0: $g_P=1.0$; $g_N=1.0$

TUB-Registrierung: 20110801-OG91/OG91L0NA.TXT /.PS TUB-Material: Code=rha4ta
Anwendung für Ausgabe von Displays: Monitor- oder Datenprojektor-System



94nliche ISO-Prüfvorlagen: <http://www.ps.ban.de/24705T>, <http://www.ps.ban.de/33872> Version 2.1, io=1, CM LAB

TUB-Registrierung: 20110801-OG91/OG91L0NA.TXT /PS
Anwendung für Ausgabe von Displays: Monitor- oder Dateiprojektions-System
TUB-Material: Code=thata

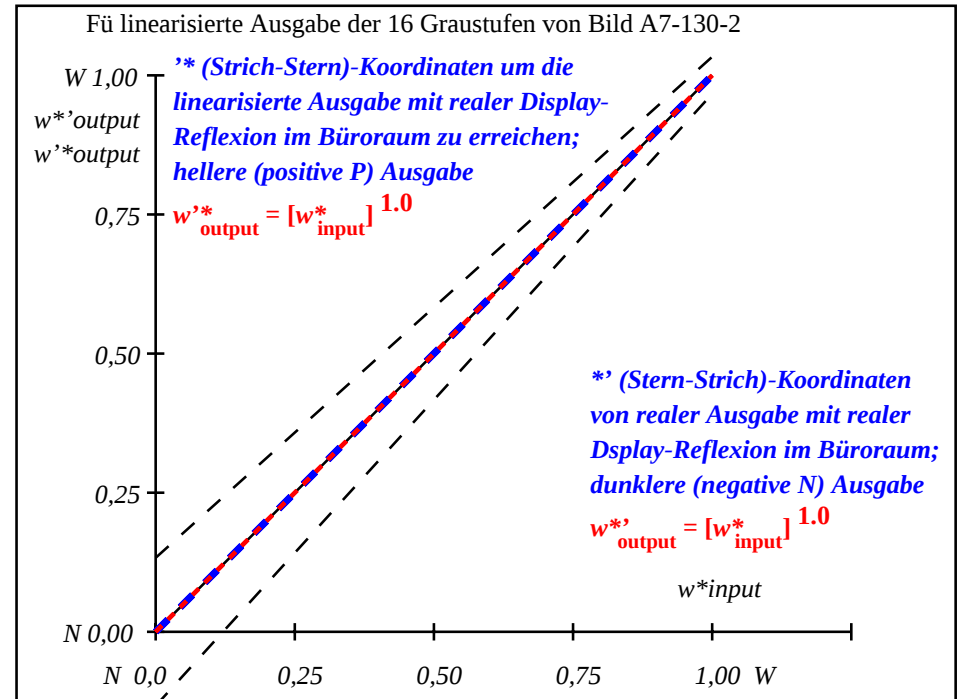
<http://130.149.60.45/~farbmatrik/OG91/OG91L0NA.TXT> /PS; Linearisierte-Ausgabe, Seite 2/3
F: Ausgabe-Linearisierung (OL-Daten) OG91/OG91L0NA.TXT /PS in der Datei (F)

	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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
0001 b01	0010 c01	0019 d01	0028 e01	0037 f01	0046 g01	0055 h01	0064 i01	0073 j01	0082 k01	0091 l01	0100 m01	0109 n01	0118 o01	0127 p01	0136 q01	0145 r01	0154 s01	0163 t01	0172 u01	0181 v01	0190 w01	0199 x01	0208 y01	0217 z01	0226 aa01	0235 ab01	0244 ac01	0253 ad01	0262 ae01	0271 af01	0280 ag01	0289 ah01	0298 ai01	0307 aj01	0316 ak01	0325 al01	0334 am01	0343 an01	0352 ao01	0361 ap01	0370 aq01	0379 ar01	0388 as01	0397 at01	0406 au01	0415 av01	0424 aw01	0433 ax01	0442 ay01	0451 az01	0460 ba01	0469 bb01	0478 bc01	0487 bd01	0496 be01	0505 bf01	0514 bg01	0523 bh01	0532 bi01	0541 bj01	0550 bk01	0559 bl01	0568 bm01	0577 bn01	0586 bo01	0595 bp01	0604 bq01	0613 br01	0622 bs01	0631 bt01	0640 bu01	0649 bv01	0658 bw01	0667 bx01	0676 by01	0685 bz01	0694 ca01	0703 cb01	0712 cc01	0721 cd01	0730 ce01	0739 cf01	0748 cg01	0757 ch01	0766 ci01	0775 cj01	0784 ck01	0793 cl01	0802 km01	0811 lm01	0820 mn01	0829 no01	0838 oo01	0847 op01	0856 oq01	0865 or01	0874 os01	0883 ot01	0892 ou01	0901 ov01	0910 ow01	0919 ox01	0928 oy01	0937 oz01	0946 pa01	0955 pb01	0964 pc01	0973 pd01	0982 pe01	0991 pf01	1000 pg01	1009 ph01	1018 pi01	1027 pj01	1036 pk01	1045 pl01	1054 pm01	1063 pn01	1072 po01	1081 pp01	1090 pq01	1099 pr01	1108 ps01	1117 pt01	1126 pu01	1135 pv01	1144 pw01	1153 px01	1162 py01	1171 pz01	1180 qa01	1189 qb01	1198 qc01	1207 qd01	1216 qe01	1225 qf01	1234 qg01	1243 qh01	1252 qi01	1261 qj01	1270 qk01	1279 ql01	1288 qm01	1297 qn01	1306 qo01	1315 qp01	1324 qr01	1333 qs01	1342 qt01	1351 qu01	1360 qv01	1369 qw01	1378 qx01	1387 qy01	1396 qz01	1405 ra01	1414 rb01	1423 rc01	1432 rd01	1441 re01	1450 rf01	1459 rg01	1468 rh01	1477 ri01	1486 rj01	1495 rk01	1504 rl01	1513 rm01	1522 rn01	1531 ro01	1540 rp01	1549 rq01	1558 rs01	1567 rt01	1576 ru01	1585 rv01	1594 rw01	1603 rx01	1612 ry01	1621 rz01	1630 sa01	1639 sb01	1648 sc01	1657 sd01	1666 se01	1675 sf01	1684 sg01	1693 sh01	1702 si01	1711 sj01	1720 sk01	1729 sl01	1738 sm01	1747 sn01	1756 so01	1765 sp01	1774 sq01	1783 sr01	1792 ss01	1801 st01	1810 su01	1819 sv01	1828 sw01	1837 sx01	1846 sy01	1855 sz01	1864 ta01	1873 tb01	1882 tc01	1891 td01	1900 te01	1909 tf01	1918 tg01	1927 th01	1936 ti01	1945 tj01	1954 tk01	1963 tl01	1972 tm01	1981 tn01	1990 to01	1999 tp01	2008 tq01	2017 tr01	2026 ts01	2035 tt01	2044 tu01	2053 tv01	2062 tw01	2071 tx01	2080 ty01	2089 tz01	2098 ua01	2107 ub01	2116 uc01	2125 ud01	2134 ue01	2143 uf01	2152 ug01	2161 uh01	2170 ui01	2179 uj01	2188 uk01	2197 ul01	2206 um01	2215 un01	2224 ur01	2233 us01	2242 ut01	2251 uv01	2260 vw01	2269 vx01	2278 wy01	2287 wz01	2296 xa01	2305 xb01	2314 xc01	2323 xd01	2332 xe01	2341 xf01	2350 xg01	2359 xh01	2368 xi01	2377 xj01	2386 xk01	2395 xl01	2404 xm01	2413 xn01	2422 xo01	2431 xp01	2440 xq01	2449 xr01	2458 xs01	2467 xt01	2476 xu01	2485 xv01	2494 xw01	2503 xy01	2512 xz01	2521 ya01	2530 yb01	2539 yc01	2548 yd01	2557 ye01	2566 yf01	2575 yg01	2584 yh01	2593 yi01	2602 yj01	2611 yk01	2620 yl01	2629 ym01	2638 yn01	2647 yo01	2656 yp01	2665 yq01	2674 yr01	2683 ys01	2692 yt01	2701 yu01	2710 yv01	2719 yw01	2728 yx01	2737 yy01	2746 yz01	2755 za01	2764 zb01	2773 zc01	2782 zd01	2791 ze01	2800 zf01	2809 zg01	2818 zh01	2827 zi01	2836 zj01	2845 zk01	2854 zl01	2863 zm01	2872 zn01	2881 zo01	2890 zp01	2899 zq01	2908 zr01	2917 zs01	2926 zt01	2935 zu01	2944 zv01	2953 zw01	2962 zx01	2971 zy01	2980 zz01	2989 aa01	2998 ab01	3007 ac01	3016 ad01	3025 ae01	3034 af01	3043 ag01	3052 ah01	3061 ai01	3070 aj01	3079 ak01	3088 al01	3097 am01	3106 an01	3115 ao01	3124 ap01	3133 aq01	3142 ar01	3151 as01	3160 at01	3169 au01	3178 av01	3187 aw01	3196 ax01	3205 ay01	3214 az01	3223 ba01	3232 bb01	3241 bc01	3250 bd01	3259 be01	3268 bf01	3277 bg01	3286 bh01	3295 bi01	3304 bj01	3313 bk01	3322 bl01	3331 bm01	3340 bn01	3349 bo01	3358 bp01	3367 bq01	3376 br01	3385 bs01	3394 bt01	3403 bu01	3412 bv01	3421 bw01	3430 bx01	3439 by01	3448 bz01	3457 ca01	3466 cb01	3475 cc01	3484 cd01	3493 ce01	3502 cf01	3511 cg01	3520 ch01	3529 ci01	3538 cj01	3547 ck01	3556 cl01	3565 cm01	3574 cn01	3583 co01	3592 cp01	3601 cq01	3610 cr01	3619 cs01	3628 ct01	3637 cu01	3646 cv01	3655 cw01	3664 cx01	3673 cy01	3682 cz01	3691 da01	3700 db01	3709 dc01	3718 dd01	3727 de01	3736 df01	3745 dg01	3754 dh01	3763 di01	3772 dj01	3781 dk01	3790 dl01	3799 dm01	3808 dn01	3817 do01	3826 dp01	3835 dq01	3844 dr01	3853 ds01	3862 dt01	3871 du01	3880 dv01	3889 dw01	3898 dx01	3907 dy01	3916 dz01	3925 ea01	3934 eb01	3943 ec01	3952 ed01	3961 ee01	3970 ef01	3979 eg01	3988 eh01	3997 ei01	4006 ej01	4015 ek01	4024 el01	4033 em01	4042 en01	4051 eo01	4060 ep01	4069 eq01	4078 er01	4087 es01	4096 et01	4105 eu01	4114 ev01	4123 ew01	4132 ex01	4141 ey01	4150 ez01	4159 fa01	4168 fb01	4177 fc01	4186 fd01	4195 fe01	4204 ff01	4213 fg01	4222 fh01	4231 fi01	4240 fj01	4249 fk01	4258 fl01	4267 fm01	4276 fn01	4285 fo01	4294 fp01	4303 fq01	4312 fr01	4321 fs01	4330 ft01	4339 fu01	4348 fv01	4357 fw01	4366 fx01	4375 fy01	4384 fz01	4393 ga01	4402 gb01	4411 gc01	4420 gd01	4429 ge01	4438 gf01	4447 gg01	4456 gh01	4465 gi01	4474 gj01	4483 jk01	4492 jl01	4501 jm01	4510 jn01	4519 jo01	4528 jp01	4537 jq01	4546 jr01	4555 js01	4564 jt01	4573 ku01	4582 kv01	4591 kw01	4600 ky01	4609 kz01	4618 la01	4627 lb01	4636 lc01	4645 ld01	4654 le01	4663 lf01	4672 lg01	4681 lh01	4690 li01	4699 lj01	4708 lk01	4717 ll01	4726 lm01	4735 ln01	4744 lo01	4753 lp01	4762 lp01	4771 ls01	4780 lt01	4789 lu01	4798 lv01	4807 lw01	4816 lx01	4825 ly01	4834 lz01	4843 ma01	4852 mb01	4861 mc01	4870 md01	4879 me01	4888 mf01	4897 mg01	4906 mh01	4915 mi01	4924 mj01	4933 mk01	4942 ml01	4951 mn01	4960 mo01	4969 mp01	4978 mq01	4987 mr01	4996 ms01	5005 mt01	5014 mu01	5023 mv01	5032 mw01	5041 mx01	5050 my01	5059 mz01	5068 na01	5077 nb01	5086 nc01	5095 nd01	5104 ne01	5113 nf01	5122 ng01	5131 nh01	5140 ni01	5149 nj01	5158 nk01	5167 nl01	5176 nm01	5185 no01	5194 np01	5203 nq01	5212 nr01	5221 ns01	5230 nt01	5239 nu01	5248 nv01	5257 nw01	5266 nx01	5275 ny01	5284 nz01	5293 oa01	5302 ob01	5311 oc01	5320 od01	5329 oe01	5338 of01	5347 og01	5356 oh01	5365 oi01	5374 oj01	5383 ok01	5392 ol01	5401 om01	5410 on01	5419 oo01	5428 op01	5437 oq01	5446 or01	5455 os01	5464 ot01	5473 ou01	5482 ov01	5491 ow01	5500 ox01	5509 oy01	5518 oz01	5527 pa01	5536 pb01	5545 pc01	5554 pd01	5563 pe01	5572 pf01	5581 pg01	5590 ph01	5600 pi01	5609 pj01	5618 pk01	5627 pl01	5636 pm01	5645 pn01	5654 po01	5663 pp01	5672 pq01	5681 qr01	5690 qs01	5699 qt01	5708 qu01	5717 rv01	5726 rw01	5735 rx01	5744 ry01	5753 rz01	5762 sa01	5771 sb01	5780 sc01	5789 sd01	5798 se01	5807 sf01	5816 sg01	5825 sh01	5834 si01	5843 sj01	5852 sk01	5861 sl01	5870 sm01	5879 sn01	5888 so01	5897 sp01	5906 sq01	5915 sr01	5924 ss01	5933 st01	5942 su01	5951 sv01	5960 sw01	5969 sx01	5978 sy01	5987 sz01	5996 ta01	6005 tb01	6014 tc01	6023 td01	6032 te01	6041 tf01	6050 tg01	6059 th01	6068 ti01	6077 tj01	6086 tk01	6095 tl01	6104 tm01	6113 tn01	6122 to01	6131 tp01	6140 tq01	6149 tr01	6158 ts01	6167 tt01	6176 tu01	6185 tv01	6194 tw01	6203 tx01	6212 ty01	6221 tz01	6230 ua01	6239 ub01	6248 uc01	6257 ud01	6266 ue01	6275 uf01	6284 ug01	6293 uh01	6302 ui01	6311 uj01	6320 uk01	6329 ul01	6338 um01	6347 un01	6356 ur01	6365 us01	6374 ut01	6383 uv01	6392 vw01	6401 vx01	6410 wy01	6419 xz01	6428 ya01	6437 zb01	6446 zc01	6455 zd01	6464 ze01	6473 zf01	6482 zg01	6491 zh01	6500 zi01	6509 zj01	6518 zk01	6527 zl01	6536 zm01	6545 zn01	6554 zo01	6563 pa01	6572 pb01	6581 pc01	6590 pd01	6600 pe01	6609 pf01	6618 pg01	6627 ph01	

i	LAB*ref	L*out	LAB*out	LAB*out/c-ref	ΔE*	Start-Ausgabe S1
1	0.0	0.0	0.0	0.0	0.0	Kennzeichnung nach
2	6.36	0.0	0.07	6.36	0.0	ISO/IEC 15775 Anhang G
3	12.72	0.0	0.13	12.72	0.0	und DIN 33866-1 Anhang G
4	19.08	0.0	0.2	19.08	0.0	
5	25.44	0.0	0.27	25.44	0.0	
6	31.8	0.0	0.33	31.8	0.0	
7	38.16	0.0	0.4	38.16	0.0	
8	44.52	0.0	0.47	44.52	0.0	
9	50.89	0.0	0.53	50.89	0.0	
10	57.25	0.0	0.6	57.25	0.0	
11	63.61	0.0	0.67	63.61	0.0	
12	69.97	0.0	0.73	69.97	0.0	
13	76.33	0.0	0.8	76.33	0.0	
14	82.69	0.0	0.87	82.69	0.0	
15	89.05	0.0	0.93	89.05	0.0	Mittlerer Helligkeitsabstand (16 Stufen)
16	95.41	0.0	1.0	95.41	0.0	$\Delta E^*_{CIELAB} = 0.0$
17	0.0	0.0	0.0	0.0	0.0	
18	23.85	0.0	0.25	23.85	0.0	
19	47.71	0.0	0.5	47.71	0.0	
20	71.56	0.0	0.75	71.56	0.0	Mittlerer Helligkeitsabstand (5 Stufen)
21	95.41	0.0	1.0	95.41	0.0	$\Delta L^*_{CIELAB} = 0.0$

Mittlerer Farbwiedergabe-Index: $R_{ab,m} = 100$

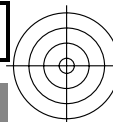
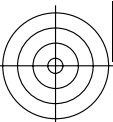
OG910-3N-130-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



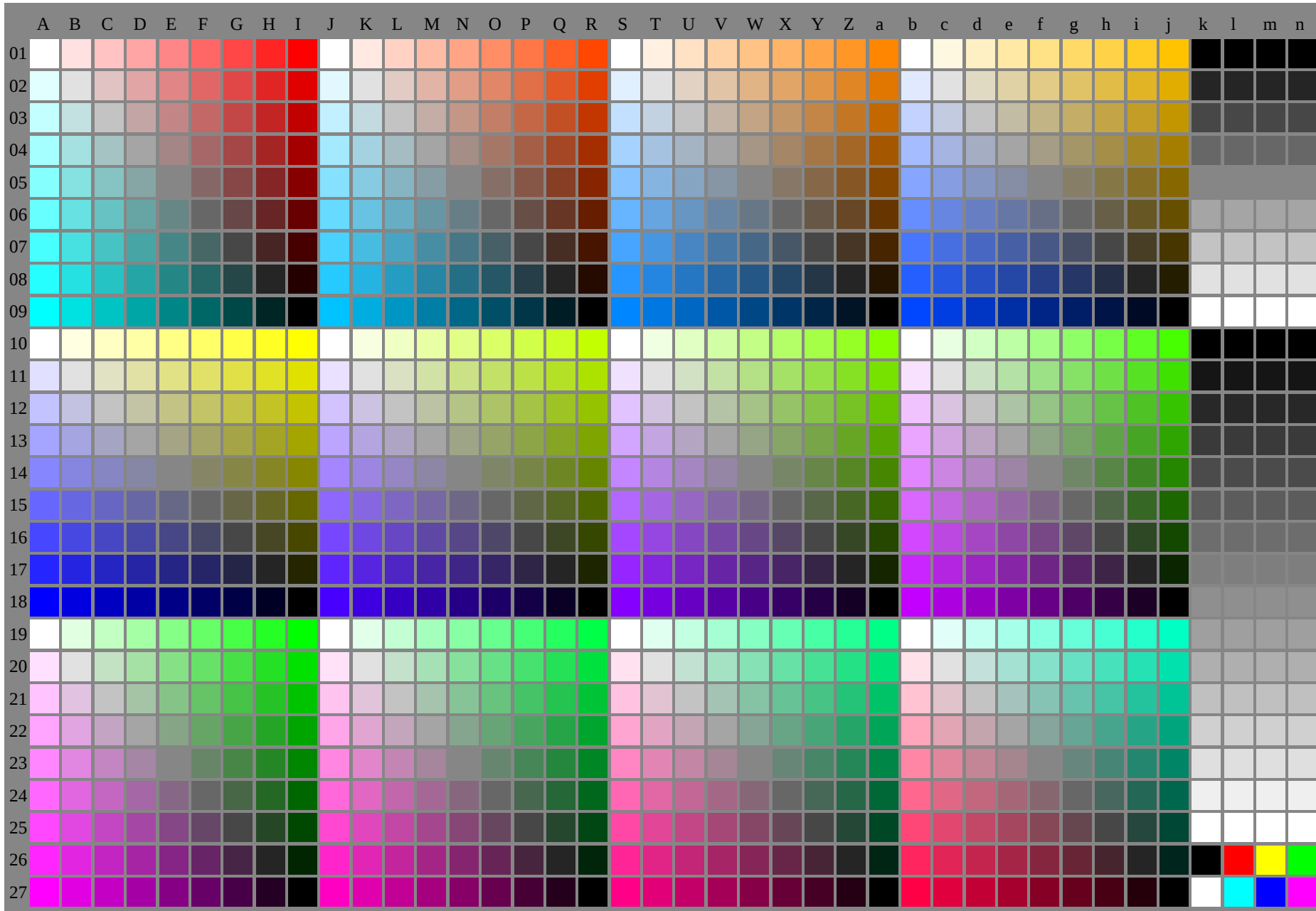
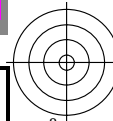
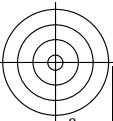
$L^*/Y_{intended}$ (absolut)	0.0/0.0	6.3/0.7	12.7/1.5	19.0/2.7	25.4/4.5	31.8/6.9	38.1/10.1	44.5/14.2	50.8/19.1	57.2/25.1	63.6/32.3	69.9/40.7	76.3/50.4	82.6/61.5	89.0/74.2	95.4/88.5
$w^* w^* w^*$ setrgb $g_p=1.0$																
Nr. und Hex-Code	00;F	01;E	02;D	03;C	04;B	05;A	06;9	07;8	08;7	09;6	10;5	11;4	12;3	13;2	14;1	15;0
$w^*=l^*$ $_{CIELAB, r}$ (relativ)																
$w^*_{intended}$	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, Bild A7-130-2: 16 visuell gleichabständige L^* -Graustufen; PS-Operator: $w^* w^* w^* setrgbcolor$

OG91: Ein-Ausgabe-Beziehung nach ISO 9241-306; 1MR, DH Eingabe: 000n/w/cmy0/rgb (->rgb*a
Gesehener Y-Kontrast $Y_W:Y_N=88,9:0,31$; Y_N -Bereich 0,0 to <0,46Ausgabe 130-2: $g_p=1.0$; $g_N=1.0$



94nliche ISO-Prüfvorlagen: <http://www.ps.bam.de/24705T>, <http://www.ps.bam.de/9241>
Technische Information: <http://www.ps.bam.de/33872> Version 2.1, io=1,1, CIELAB



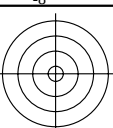
OG910-7N-131-0: Prüfvorlage 2o mit 40x27=1080 Farben; digital gleichabständige 9 oder 16stufige Farbreihen; Farbdaten in Spalte (A-n): $rgb^*(A_n)$, $colorml = 1$

OG91: Prüfvorlage 2o mit 40x27=1080 Farben; 1MR, DH
Digital gleichabständige 9 oder 16stufige Farbreihen

Eingabe: $000n/w/cmy0/rgb$ ($\rightarrow rgb^*_d$)
Ausgabe 131-0: $g_P=0.92$; $g_N=1.0$

TUB-Registrierung: 20110801-OG91/OG91L0NA.TXT /.PS
Anwendung für Ausgabe von Displays: Monitor- oder Datenprojektor-System

TUB-Material: Code=rha4ta



TUB-Registrierung: 20110801-OG91/OG91L0NA.TXT/.PS TUB-Material: Cod
- Anwendung für Ausgabe von Displays: Monitor- oder Datenprojektor-System

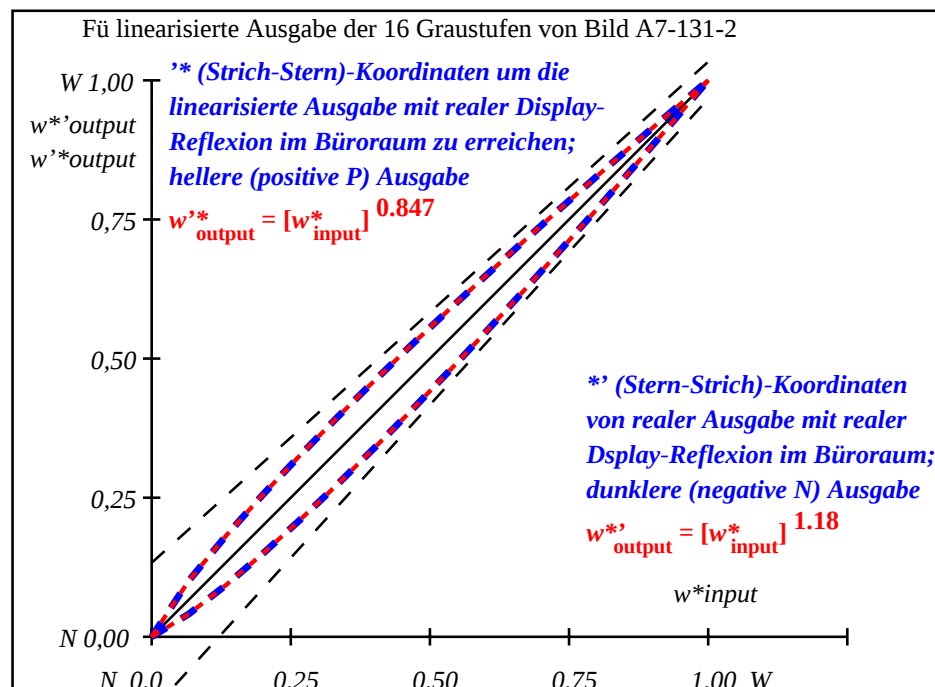
[illegible]

LONA PDF / PS. Seite 5/24. FF LM: $all \rightarrow rgb$: 1MR. DH CV7 (144:1): $a_D=0.92$; $a_N=1.0$ <http://130.149.60.45/~farbmatrik/OG91/OG91E1P8>

94 ähnliche ISO-Prüfvorlagen: <http://www.ps.bam.de/24705T>, <http://www.ps.bam.de/9241>
Technische Information: <http://www.ps.bam.de/33872> Version 2.1, io=1,1, CIELAB

i	LAB*ref	l*out	LAB*out	LAB*out/c-ref	ΔE*	Start-Ausgabe S1
1	5.69 0.0 0.0	0.0 0.0 0.0	5.69 0.0 0.0	0.0 0.0 0.0	0.01	Kennzeichnung nach
2	11.67 0.0 0.0	0.1 14.73 0.0	0.0 3.06 0.0	0.0 0.0 0.0	3.06	ISO/IEC 15775 Anhang G
3	17.65 0.0 0.0	0.18 21.96 0.0	0.0 4.3 0.0	0.0 0.0 0.0	4.3	und DIN 33866-1 Anhang G
4	23.63 0.0 0.0	0.26 28.63 0.0	0.0 4.99 0.0	0.0 0.0 0.0	4.99	
5	29.62 0.0 0.0	0.33 34.96 0.0	0.0 5.34 0.0	0.0 0.0 0.0	5.34	
6	35.6 0.0 0.0	0.39 41.05 0.0	0.0 5.46 0.0	0.0 0.0 0.0	5.46	
7	41.58 0.0 0.0	0.46 46.96 0.0	0.0 5.38 0.0	0.0 0.0 0.0	5.38	
8	47.56 0.0 0.0	0.52 52.72 0.0	0.0 5.16 0.0	0.0 0.0 0.0	5.16	
9	53.54 0.0 0.0	0.59 58.36 0.0	0.0 4.82 0.0	0.0 0.0 0.0	4.82	
10	59.52 0.0 0.0	0.65 63.88 0.0	0.0 4.36 0.0	0.0 0.0 0.0	4.36	
11	65.5 0.0 0.0	0.71 69.32 0.0	0.0 3.82 0.0	0.0 0.0 0.0	3.82	
12	71.48 0.0 0.0	0.77 74.67 0.0	0.0 3.19 0.0	0.0 0.0 0.0	3.19	
13	77.47 0.0 0.0	0.83 79.95 0.0	0.0 2.49 0.0	0.0 0.0 0.0	2.49	
14	83.45 0.0 0.0	0.89 85.16 0.0	0.0 1.72 0.0	0.0 0.0 0.0	1.72	
15	89.43 0.0 0.0	0.94 90.31 0.0	0.0 0.89 0.0	0.0 0.0 0.0	0.89	Mittlerer Helligkeitsabstand (16 Stufen)
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	$\Delta E^*_{CIELAB} = 3.4$
17	5.69 0.0 0.0	0.0 5.69 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.01	
18	28.12 0.0 0.0	0.31 33.4 0.0	0.0 5.28 0.0	0.0 0.0 0.0	5.28	
19	50.55 0.0 0.0	0.56 55.55 0.0	0.0 5.0 0.0	0.0 0.0 0.0	5.0	
20	72.98 0.0 0.0	0.78 76.0 0.0	0.0 3.02 0.0	0.0 0.0 0.0	3.02	Mittlerer Helligkeitsabstand (5 Stufen)
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	$\Delta L^*_{CIELAB} = 2.7$
Mittlerer Farbwiedergabe-Index:					$R^*_{ab,m} = 85$	

OG910-3N-131-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

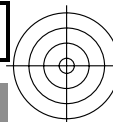
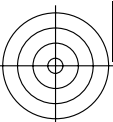


OG911-3N-131-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

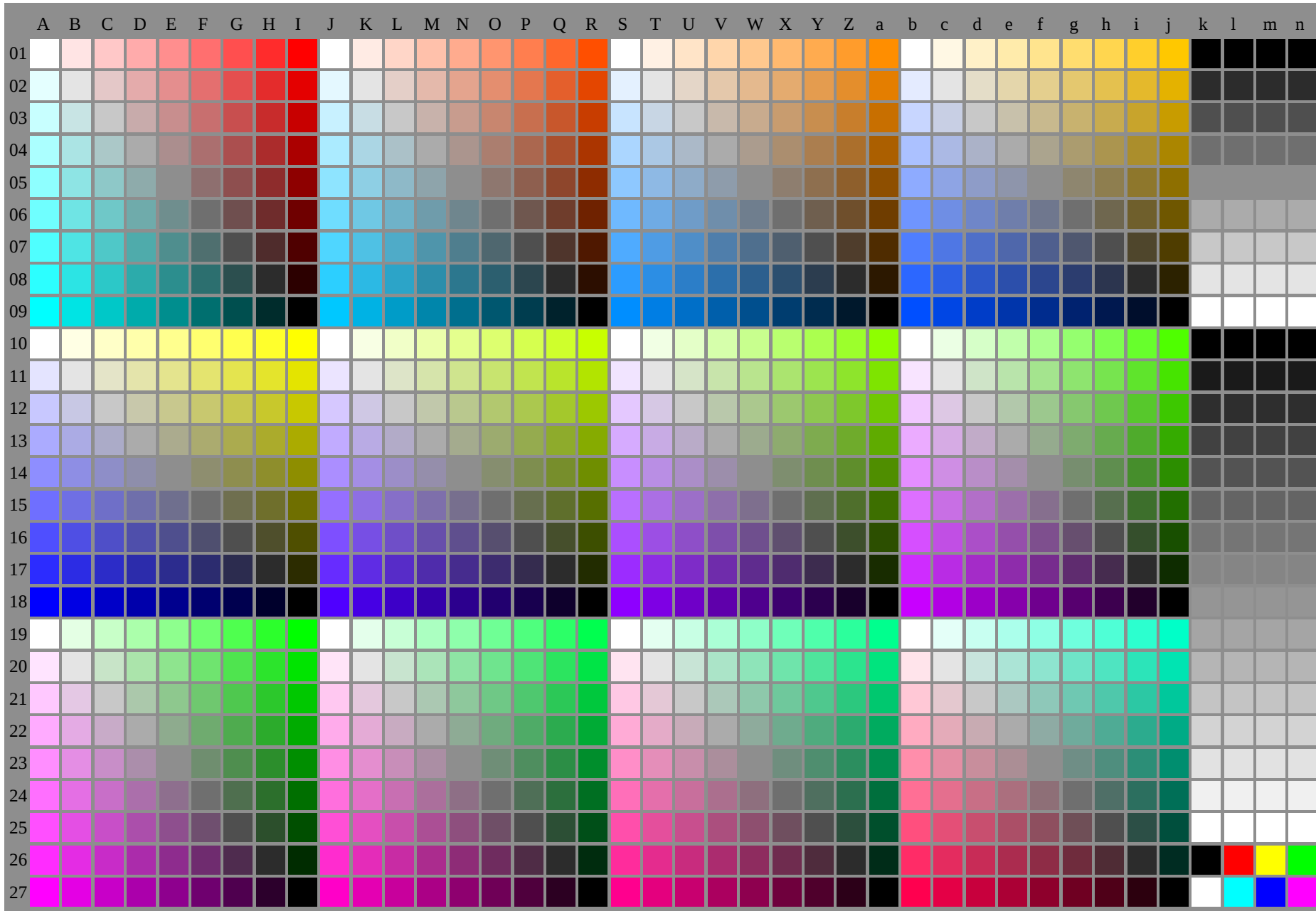
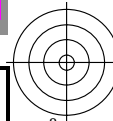
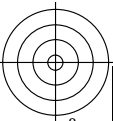
$L^*/Y_{intended}$ (absolut)	5.6/0.6	11.6/1.3	17.6/2.4	23.6/3.9	29.6/6.0	35.5/8.8	41.5/12.2	47.5/16.4	53.5/21.5	59.5/27.5	65.5/34.6	71.4/42.8	77.4/52.3	83.4/63.0	89.4/75.0	95.4/88.5
$w^* w^* w^*$ setrgb $g_P=0.92$																
Nr. und Hex-Code	00;F	01;E	02;D	03;C	04;B	05;A	06;9	07;8	08;7	09;6	10;5	11;4	12;3	13;2	14;1	15;0
$w^*=l^*_{CIELAB, r}$ (relativ)																
$w^*_{intended}$	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, Bild A7-131-2: 16 visuell gleichabständige L^* -Graustufen; PS-Operator: $w^* w^* w^*$ setrgbcolor

OG91: Ein-Ausgabe-Beziehung nach ISO 9241-306; 1MR, DH Eingabe: 000n/w/cmy0/rgb (->rgb*a
Gesehener Y-Kontrast $Y_W:Y_N=88,9:0,62$; Y_N -Bereich 0,46 to <0,93 Ausgabe 131-2: $g_P=0.92$; $g_N=1.0$



94hnliche ISO-Prüfvorlagen: <http://www.ps.bam.de/24705T>, <http://www.ps.bam.de/9241>
Technische Information: <http://www.ps.bam.de/33872> Version 2.1, io=1,1, CIELAB



OG910-7N-132-0: Prüfvorlage 2o mit 40x27=1080 Farben; digital gleichabständige 9 oder 16stufige Farbreihen; Farbdaten in Spalte (A-n): $rgb^*(A_n)$, $colorml = 1$

OG91: Prüfvorlage 2o mit 40x27=1080 Farben; 1MR, DH
Digital gleichabständige 9 oder 16stufige Farbreihen

Eingabe: $000n/w/cmy0/rgb$ ($\rightarrow rgb^*_d$)
Ausgabe 132-0: $g_P=0.85$; $g_N=1.0$

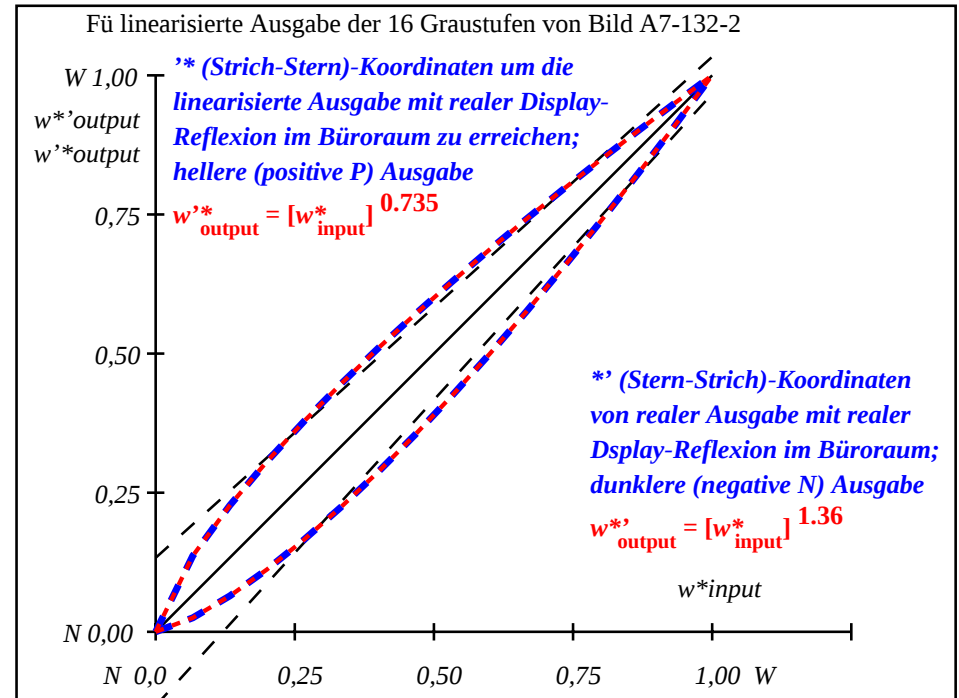
TUB-Registrierung: 20110801-OG91/OG91L0NA.TXT /.PS
Anwendung für Ausgabe von Displays: Monitor- oder Datenprojektor-System

TUB-Material: Code=rha4ta

94 ähnliche ISO-Prüfvorlagen: <http://www.ps.bam.de/24705T>, <http://www.ps.bam.de/9241>
Technische Information: <http://www.ps.bam.de/33872> Version 2.1, io=1.1, CIELAB

i	LAB*ref			l*out			LAB*out			LAB*out/c-ref			ΔE*	Start-Ausgabe S1
1	10.99	0.0	0.0	0.0	10.99	0.0	0.0	0.0	0.0	0.0	0.01	Kennzeichnung nach		
2	16.62	0.0	0.0	0.14	22.52	0.0	0.0	5.9	0.0	0.0	5.9	ISO/IEC 15775 Anhang G		
3	22.25	0.0	0.0	0.23	30.18	0.0	0.0	7.93	0.0	0.0	7.93	und DIN 33866-1 Anhang G		
4	27.88	0.0	0.0	0.31	36.84	0.0	0.0	8.97	0.0	0.0	8.97			
5	33.5	0.0	0.0	0.38	42.93	0.0	0.0	9.43	0.0	0.0	9.43			
6	39.13	0.0	0.0	0.45	48.63	0.0	0.0	9.5	0.0	0.0	9.5			
7	44.76	0.0	0.0	0.51	54.03	0.0	0.0	9.27	0.0	0.0	9.27			
8	50.39	0.0	0.0	0.57	59.19	0.0	0.0	8.81	0.0	0.0	8.81			
9	56.02	0.0	0.0	0.63	64.17	0.0	0.0	8.15	0.0	0.0	8.15			
10	61.64	0.0	0.0	0.69	68.98	0.0	0.0	7.33	0.0	0.0	7.33			
11	67.27	0.0	0.0	0.74	73.65	0.0	0.0	6.38	0.0	0.0	6.38			
12	72.9	0.0	0.0	0.8	78.2	0.0	0.0	5.3	0.0	0.0	5.3			
13	78.53	0.0	0.0	0.85	82.64	0.0	0.0	4.11	0.0	0.0	4.11			
14	84.15	0.0	0.0	0.9	86.98	0.0	0.0	2.82	0.0	0.0	2.82			
15	89.78	0.0	0.0	0.95	91.23	0.0	0.0	1.45	0.0	0.0	1.45	Mittlerer Helligkeitsabstand (16 Stufen)		
16	95.41	0.0	0.0	1.0	95.41	0.0	0.0	0.0	0.0	0.0	0.01	ΔE*CIELAB = 6.0		
17	10.99	0.0	0.0	0.0	10.99	0.0	0.0	0.0	0.0	0.0	0.0			
18	32.1	0.0	0.0	0.36	41.45	0.0	0.0	9.36	0.0	0.0	9.36			
19	53.2	0.0	0.0	0.6	61.7	0.0	0.0	8.5	0.0	0.0	8.5			
20	74.31	0.0	0.0	0.81	79.32	0.0	0.0	5.01	0.0	0.0	5.01	Mittlerer Helligkeitsabstand (5 Stufen)		
21	95.41	0.0	0.0	1.0	95.41	0.0	0.0	0.0	0.0	0.0	0.01	ΔL*CIELAB = 4.6		
Mittlerer Farbwiedergabe-Index:												R*ab,m = 74		

OG910-3N-132-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



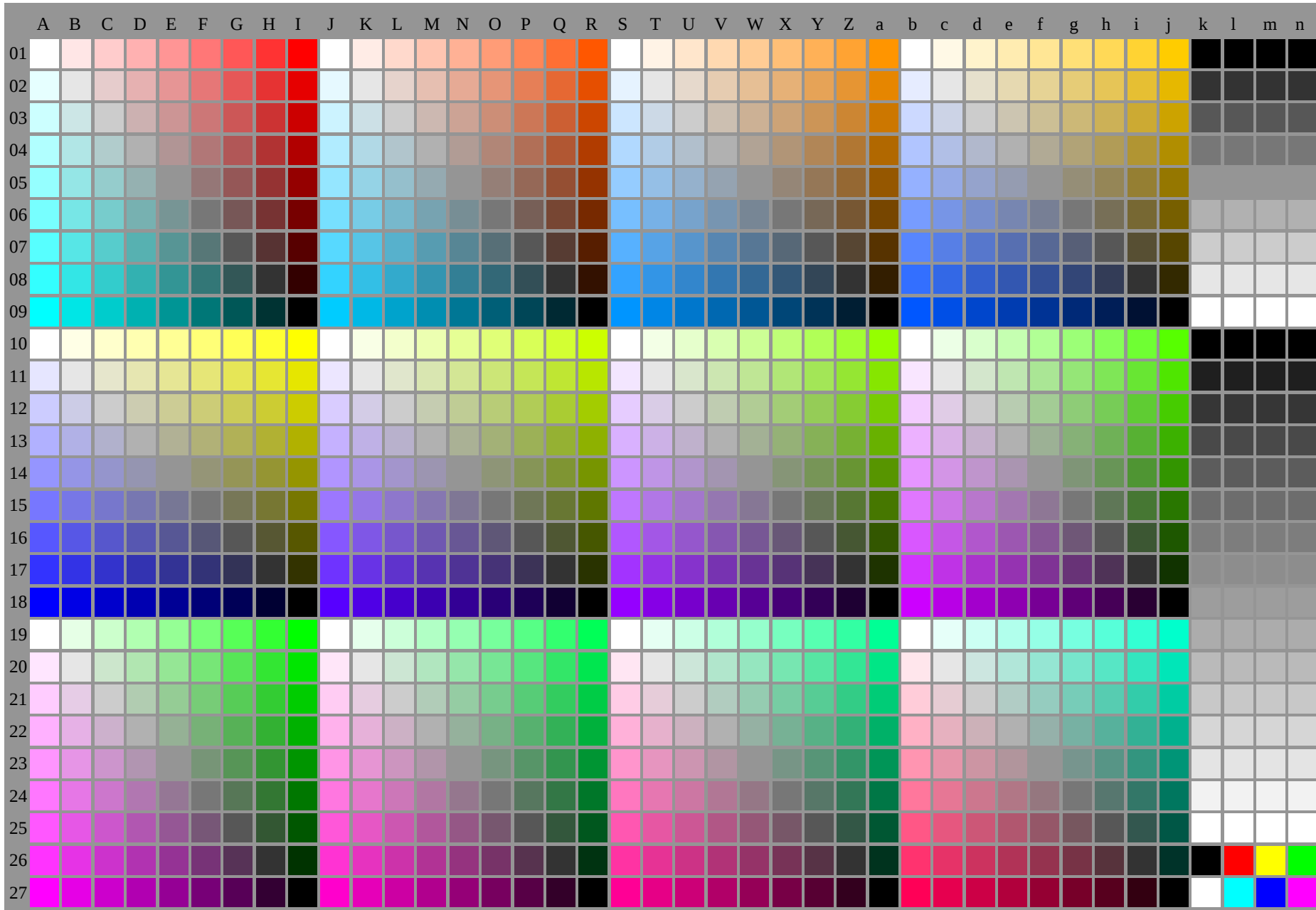
$L^*/Y_{intended}$ (absolut)	10.9/1.2	16.6/2.2	22.2/3.5	27.8/5.4	33.5/7.7	39.1/10.7	44.7/14.3	50.3/18.7	56.0/23.9	61.6/29.9	67.2/36.9	72.8/45.0	78.5/54.1	84.1/64.3	89.7/75.8	95.4/88.5
$w^* w^* w^*$ setrgb																
$g_P=0.85$																
Nr. und Hex-Code	00;F	01;E	02;D	03;C	04;B	05;A	06;9	07;8	08;7	09;6	10;5	11;4	12;3	13;2	14;1	15;0
$w^*=l^*_{CIELAB,r}$ (relativ)																
$w^*_{intended}$	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	0.1	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, Bild A7-132-2: 16 visuell gleichabständige L^* -Graustufen; PS-Operator: $w^* w^* w^* setrgbcolor$

OG91: Ein-Ausgabe-Beziehung nach ISO 9241-306; 1MR, DH Eingabe: 000n/w/cmy0/rgb (->rgb*a
Gesehener Y-Kontrast $Y_W:Y_N=88,9:1,25$; Y_N -Bereich 0,93 to <1,87 Ausgabe 132-2: $g_P=0.85$; $g_N=1.0$

TUB-Registrierung: 20110801-OG91/OG91L0NA.TXT /.PS
Anwendung für Ausgabe von Displays: Monitor- oder Datenprojektor-System
TUB-Material: Code=rha4ta

94hnliche ISO-Prüfvorlagen: <http://www.ps.bam.de/24705T>, <http://www.ps.bam.de/9241>
Technische Information: <http://www.ps.bam.de/33872> Version 2.1, io=1,1, CIELAB



OG910-7N-133-0: Prüfvorlage 2o mit 40x27=1080 Farben; digital gleichabständige 9 oder 16stufige Farbreihen; Farbdaten in Spalte (A-n): $rgb^*(A_n)$, $colorml = 1$

OG91: Prüfvorlage 2o mit 40x27=1080 Farben; 1MR, DH
Digital gleichabständige 9 oder 16stufige Farbreihen

Eingabe: $000n/w/cmy0/rgb$ ($\rightarrow rgb^*_d$)
Ausgabe 133-0: $g_P=0.77$; $g_N=1.0$

TUB-Registrierung: 20110801-OG91/OG91L0NA.TXT /.PS TUB-Material: Code=rha4ta
Anwendung für Ausgabe von Displays: Monitor- oder Datenprojektor-System

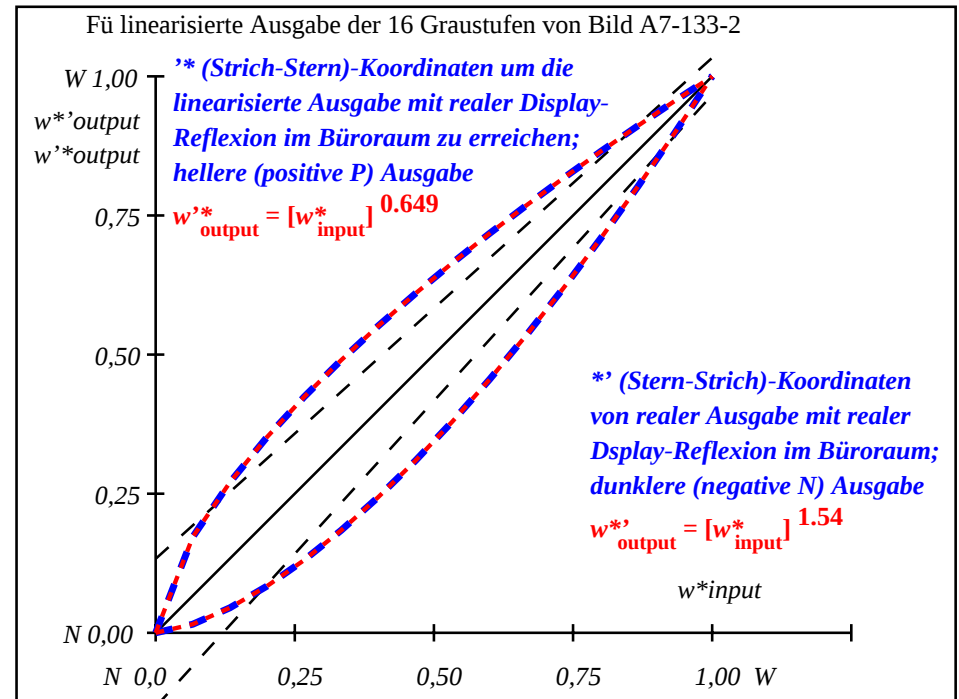
TUB-Registrierung: 20110801-OG91/OG91L0NA.TXT /.PS TUB-Material: Codd

Anwendung für Ausgabe von Displays: Monitor- oder Datenprojektor-System

94hnliche ISO-Prüfvorlagen: <http://www.ps.bam.de/24705T>, <http://www.ps.bam.de/9241>
Technische Information: <http://www.ps.bam.de/33872> Version 2.1, io=1.1, CIELAB

i	LAB*ref	l*out	LAB*out	LAB*out/c-ref	ΔE*	Start-Ausgabe S1
1	18.01 0.0 0.0	0.0 18.01 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.01	Kennzeichnung nach
2	23.17 0.0 0.0	0.17 31.35 0.0	0.0 8.18 0.0	0.0 8.18 0.0	8.18	ISO/IEC 15775 Anhang G
3	28.33 0.0 0.0	0.27 38.93 0.0	0.0 10.6 0.0	0.0 10.6 0.0	10.6	und DIN 33866-1 Anhang G
4	33.49 0.0 0.0	0.35 45.23 0.0	0.0 11.74 0.0	0.0 11.74 0.0	11.74	
5	38.65 0.0 0.0	0.42 50.82 0.0	0.0 12.17 0.0	0.0 12.17 0.0	12.17	
6	43.81 0.0 0.0	0.49 55.93 0.0	0.0 12.12 0.0	0.0 12.12 0.0	12.12	
7	48.97 0.0 0.0	0.55 60.7 0.0	0.0 11.73 0.0	0.0 11.73 0.0	11.73	
8	54.13 0.0 0.0	0.61 65.2 0.0	0.0 11.07 0.0	0.0 11.07 0.0	11.07	
9	59.29 0.0 0.0	0.66 69.47 0.0	0.0 10.18 0.0	0.0 10.18 0.0	10.18	
10	64.45 0.0 0.0	0.72 73.56 0.0	0.0 9.11 0.0	0.0 9.11 0.0	9.11	
11	69.61 0.0 0.0	0.77 77.49 0.0	0.0 7.88 0.0	0.0 7.88 0.0	7.88	
12	74.77 0.0 0.0	0.82 81.29 0.0	0.0 6.52 0.0	0.0 6.52 0.0	6.52	
13	79.93 0.0 0.0	0.87 84.97 0.0	0.0 5.04 0.0	0.0 5.04 0.0	5.04	
14	85.09 0.0 0.0	0.91 88.54 0.0	0.0 3.45 0.0	0.0 3.45 0.0	3.45	
15	90.25 0.0 0.0	0.96 92.02 0.0	0.0 1.77 0.0	0.0 1.77 0.0	1.77	Mittlerer Helligkeitsabstand (16 Stufen)
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	$\Delta E^*_{CIELAB} = 7.6$
17	18.01 0.0 0.0	0.0 18.01 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.01	
18	37.36 0.0 0.0	0.41 49.47 0.0	0.0 12.11 0.0	0.0 12.11 0.0	12.11	
19	56.71 0.0 0.0	0.64 67.36 0.0	0.0 10.65 0.0	0.0 10.65 0.0	10.65	
20	76.06 0.0 0.0	0.83 82.22 0.0	0.0 6.16 0.0	0.0 6.16 0.0	6.16	Mittlerer Helligkeitsabstand (5 Stufen)
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	$\Delta L^*_{CIELAB} = 5.8$
Mittlerer Farbwiedergabe-Index:					$R_{ab,m} = 67$	

OG910-3N-133-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



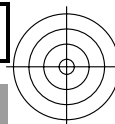
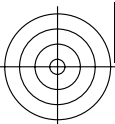
OG911-3N-133-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

$L^*/Y_{intended}$ (absolut)	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																
$g_P=0.77$																
Nr. und 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
$w^*=l^*_{CIELAB, r}$ (relativ)																
$w^*_{intended}$	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

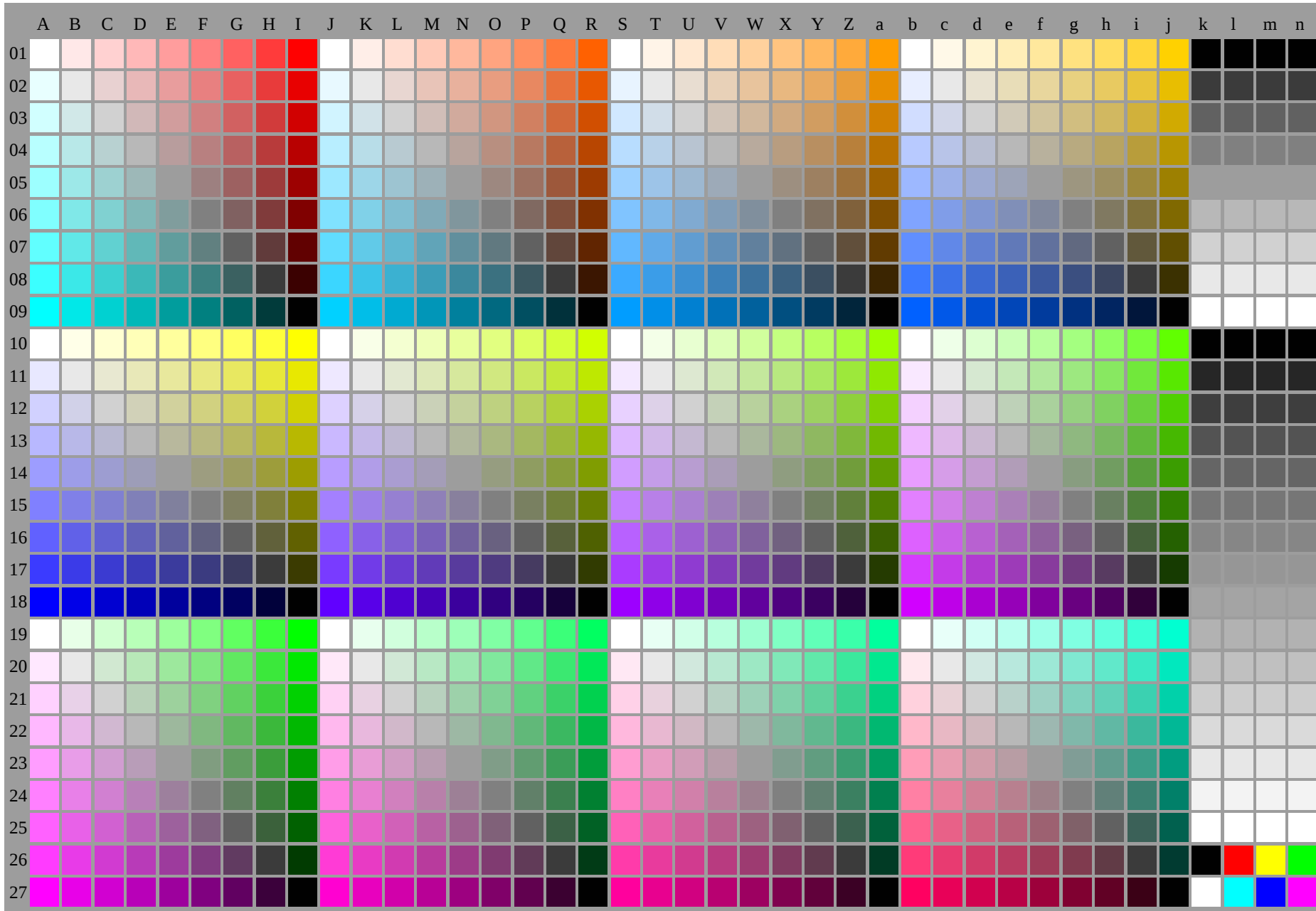
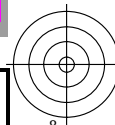
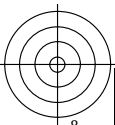
OE740-7N, Bild A7-133-2: 16 visuell gleichabständige L^* -Graustufen; PS-Operator: $w^* w^* w^* setrgbcolor$

OG91: Ein-Ausgabe-Beziehung nach ISO 9241-306; 1MR, DH Eingabe: 000n/w/cmy0/rgb (->rgb*a
Gesehener Y-Kontrast $Y_W:Y_N=88,9:2,5$; Y_N -Bereich 1,87 to <3,75Ausgabe 133-2: $g_P=0.77$; $g_N=1.0$

TUB-Registrierung: 20110801-OG91/OG91L0NA.TXT /.PS
Anwendung für Ausgabe von Displays: Monitor- oder Datenprojektor-System
TUB-Material: Code=rha4ta



94nliche ISO-Prüfvorlagen: <http://www.ps.bam.de/24705T>, <http://www.ps.bam.de/9241>
Technische Information: <http://www.ps.bam.de/33872> Version 2.1, io=1,1, CIELAB



OG910-7N-134-0: Prüfvorlage 2o mit 40x27=1080 Farben; digital gleichabständige 9 oder 16stufige Farbreihen; Farbdaten in Spalte (A-n): $rgb^*(A_n, \text{colorml} = 1)$

OG91: Prüfvorlage 2o mit 40x27=1080 Farben; 1MR, DH
Digital gleichabständige 9 oder 16stufige Farbreihen

Eingabe: $000n/w/cmy0/rgb (->rgb^*_d)$
Ausgabe 134-0: $g_P=0.7; g_N=1.0$

TUB-Registrierung: 20110801-OG91/OG91L0NA.TXT /.PS
Anwendung für Ausgabe von Displays: Monitor- oder Datenprojektor-System

TUB-Material: Code=rha4ta

i	LAB*ref	l*out	LAB*out	LAB*out/c-ref	ΔE*
1	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
2	31.42 0.0 0.0	0.21 41.05 0.0	0.0 0.0 0.0	9.63 0.0 0.0	9.63
3	35.99 0.0 0.0	0.31 48.1 0.0	0.0 0.0 0.0	12.11 0.0 0.0	12.11
4	40.56 0.0 0.0	0.39 53.75 0.0	0.0 0.0 0.0	13.18 0.0 0.0	13.18
5	45.13 0.0 0.0	0.46 58.64 0.0	0.0 0.0 0.0	13.51 0.0 0.0	13.51
6	49.7 0.0 0.0	0.53 63.05 0.0	0.0 0.0 0.0	13.34 0.0 0.0	13.34
7	54.27 0.0 0.0	0.59 67.09 0.0	0.0 0.0 0.0	12.82 0.0 0.0	12.82
8	58.84 0.0 0.0	0.64 70.87 0.0	0.0 0.0 0.0	12.02 0.0 0.0	12.02
9	63.41 0.0 0.0	0.69 74.42 0.0	0.0 0.0 0.0	11.01 0.0 0.0	11.01
10	67.99 0.0 0.0	0.74 77.79 0.0	0.0 0.0 0.0	9.81 0.0 0.0	9.81
11	72.56 0.0 0.0	0.79 81.01 0.0	0.0 0.0 0.0	8.46 0.0 0.0	8.46
12	77.13 0.0 0.0	0.84 84.1 0.0	0.0 0.0 0.0	6.97 0.0 0.0	6.97
13	81.7 0.0 0.0	0.88 87.07 0.0	0.0 0.0 0.0	5.37 0.0 0.0	5.37
14	86.27 0.0 0.0	0.92 89.94 0.0	0.0 0.0 0.0	3.67 0.0 0.0	3.67
15	90.84 0.0 0.0	0.96 92.71 0.0	0.0 0.0 0.0	1.88 0.0 0.0	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 0.0	13.48 0.0 0.0	13.48
19	61.13 0.0 0.0	0.67 72.67 0.0	0.0 0.0 0.0	11.54 0.0 0.0	11.54
20	78.27 0.0 0.0	0.85 84.85 0.0	0.0 0.0 0.0	6.58 0.0 0.0	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

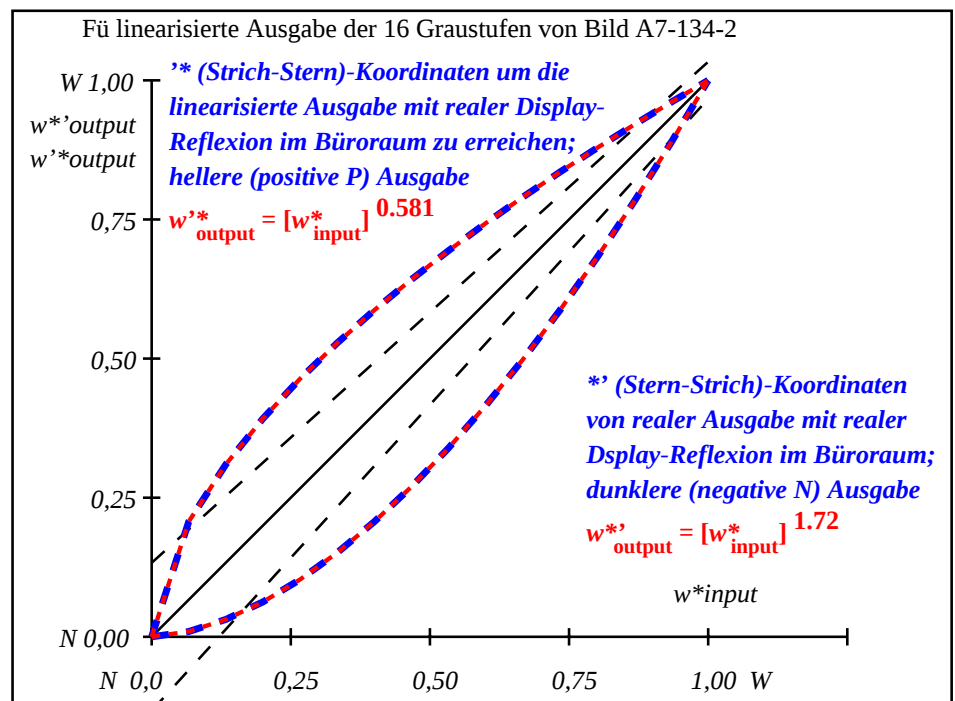
Start-Ausgabe S1
Kennzeichnung nach
ISO/IEC 15775 Anhang G
und DIN 33866-1 Anhang G

Mittlerer Helligkeitsabstand (16 Stufen)
 $\Delta E^*_{CIELAB} = 8.4$

Mittlerer Helligkeitsabstand (5 Stufen)
 $\Delta L^*_{CIELAB} = 6.3$

Mittlerer Farbwiedergabe-Index: $R_{ab,m} = 64$

OG910-3N-134-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

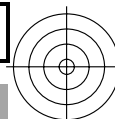
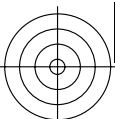


OG911-3N-134-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

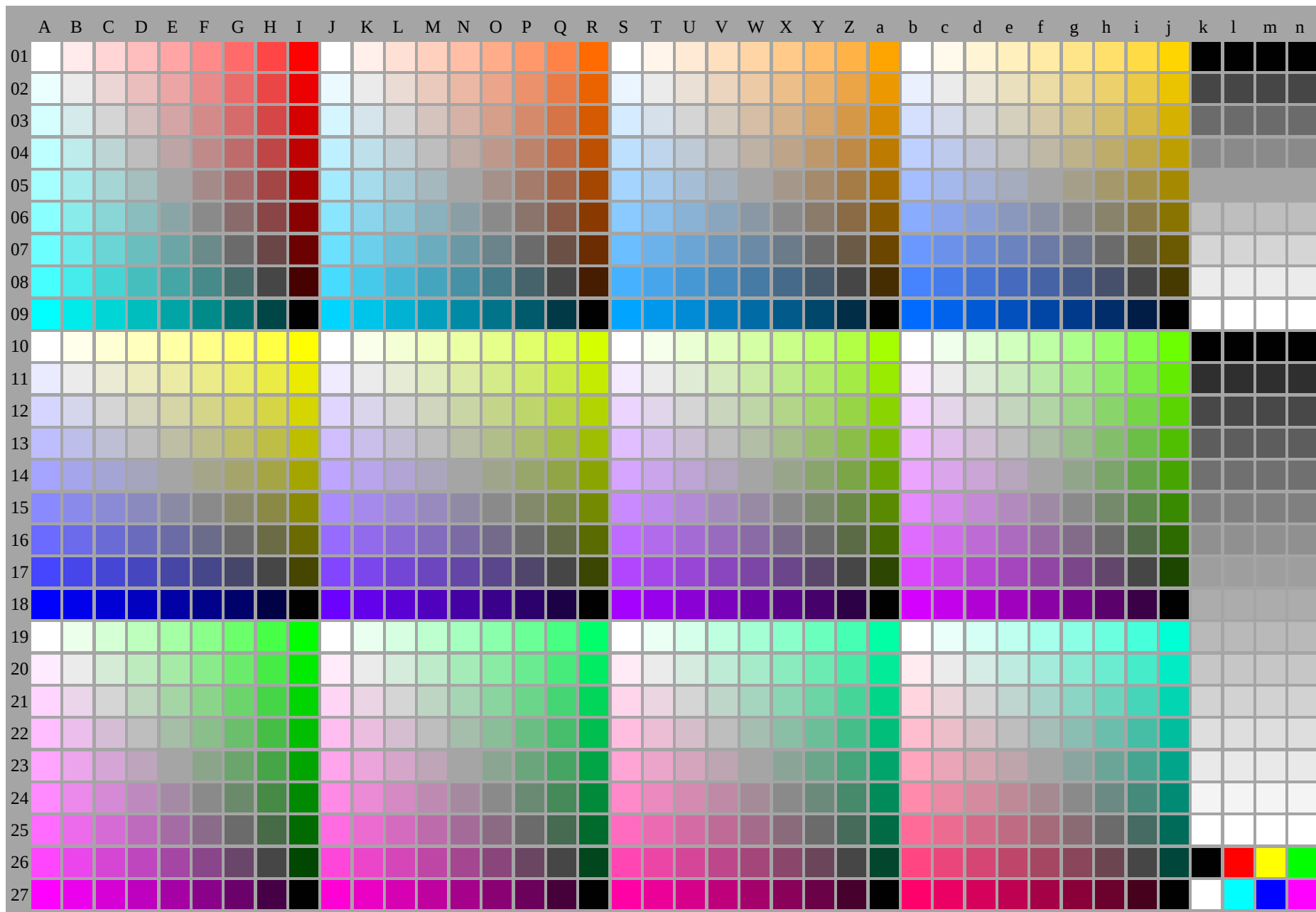
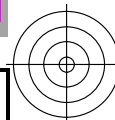
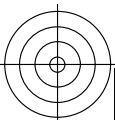
$L^*/Y_{intended}$ (absolut)	26.8/5.0	31.4/6.8	35.9/9.0	40.5/11.5	45.1/14.6	49.7/18.1	54.2/22.2	58.8/26.8	63.4/32.0	67.9/37.9	72.5/44.4	77.1/51.7	81.6/59.7	86.2/68.5	90.8/78.1	95.4/88.5
$w^* w^* w^*$ setrgb $g_P=0.7$																
Nr. und Hex-Code	00;F	01;E	02;D	03;C	04;B	05;A	06;9	07;8	08;7	09;6	10;5	11;4	12;3	13;2	14;1	15;0
$w^*=l^*_{CIELAB, r}$ (relativ)																
$w^*_{intended}$	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, Bild A7-134-2: 16 visuell gleichabständige L^* -Graustufen; PS-Operator: $w^* w^* w^* setrgbcolor$

OG91: Ein-Ausgabe-Beziehung nach ISO 9241-306; 1MR, DH Eingabe: 000n/w/cmy0/rgb (->rgb*a
Gesehener Y-Kontrast $Y_W:Y_N=88,9:5$; Y_N -Bereich 3,75 to <7,5 Ausgabe 134-2: $g_P=0.7$; $g_N=1.0$



94nliche ISO-Prüfvorlagen: <http://www.ps.bam.de/24705T>, <http://www.ps.bam.de/9241>
Technische Information: <http://www.ps.bam.de/33872> Version 2.1, io=1,1, CIELAB



OG910-7N-135-0: Prüfvorlage 2o mit 40x27=1080 Farben; digital gleichabständige 9 oder 16stufige Farbreihen; Farbdaten in Spalte (A-n): $rgb^*(A_n)$, $colorml = 1$

OG91: Prüfvorlage 2o mit 40x27=1080 Farben; 1MR, DH
Digital gleichabständige 9 oder 16stufige Farbreihen

Eingabe: $000n/w/cmy0/rgb$ ($\rightarrow rgb^*_d$)
Ausgabe 135-0: $g_P=0.62$; $g_N=1.0$

TUB-Registrierung: 20110801-OG91/OG91L0NA.TXT /.PS TUB-Material: Code=rha4ta
Anwendung für Ausgabe von Displays: Monitor- oder Datenprojektor-System

	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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
01	0001 b10	0010 c01	0019 d01	0028 e01	0037 f01	0046 g01	0055 h01	0064 i01	0073 j01	0244 k01	0253 l01	0262 m01	0271 n01	0280 o01	0289 p01	0298 q01	0307 r01	0316 s01	0487 t01	0496 u01	0505 v01	0514 w01	0523 x01	0532 y01	0541 z01	0550 j01	0559 j01	0730 k01	0739 l01	0748 m01	0757 n01	0766 o01	0775 p01	0784 q01	0793 r01	0802 j01	0972 k01	0981 l01	0990 m01	0999 n01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
10	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0

OG910-7N-135-1: Prüfvorlage 2o mit 40x27=1080 Farben; digital gleichabständige 9 oder 16stufige Farbreihen; Farbdaten in Spalte (A-n): **rgb**** (A j + k26 n27), **000n**** (k), **w**** (l), **nnn0**** (m), **www**** (n), **colorm** = 1

OG91: Prüfvorlage 2o mit 40x27=1080 Farben; 1MR, DH
Digital gleichabständige 9 oder 16stufige Farbreihen

Eingabe: 000n/w/cmy0/rgb (->rgb*_d)
Ausgabe 135-1: $q_P=0.62$; $q_N=1.0$

i	LAB*ref	l*out	LAB*out	LAB*out/c-ref	ΔE*
1	37.99 0.0 0.0	0.0 37.99 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.01
2	41.81 0.0 0.0	0.24 51.79 0.0	0.0 0.0 0.0	9.98 0.0 0.0	9.98
3	45.64 0.0 0.0	0.35 57.87 0.0	0.0 0.0 0.0	12.23 0.0 0.0	12.23
4	49.47 0.0 0.0	0.43 62.6 0.0	0.0 0.0 0.0	13.13 0.0 0.0	13.13
5	53.3 0.0 0.0	0.5 66.63 0.0	0.0 0.0 0.0	13.33 0.0 0.0	13.33
6	57.13 0.0 0.0	0.56 70.19 0.0	0.0 0.0 0.0	13.07 0.0 0.0	13.07
7	60.96 0.0 0.0	0.62 73.44 0.0	0.0 0.0 0.0	12.48 0.0 0.0	12.48
8	64.78 0.0 0.0	0.67 76.44 0.0	0.0 0.0 0.0	11.65 0.0 0.0	11.65
9	68.61 0.0 0.0	0.72 79.23 0.0	0.0 0.0 0.0	10.62 0.0 0.0	10.62
10	72.44 0.0 0.0	0.76 81.87 0.0	0.0 0.0 0.0	9.43 0.0 0.0	9.43
11	76.27 0.0 0.0	0.81 84.37 0.0	0.0 0.0 0.0	8.11 0.0 0.0	8.11
12	80.1 0.0 0.0	0.85 86.76 0.0	0.0 0.0 0.0	6.66 0.0 0.0	6.66
13	83.93 0.0 0.0	0.89 89.05 0.0	0.0 0.0 0.0	5.12 0.0 0.0	5.12
14	87.75 0.0 0.0	0.93 91.24 0.0	0.0 0.0 0.0	3.49 0.0 0.0	3.49
15	91.58 0.0 0.0	0.96 93.36 0.0	0.0 0.0 0.0	1.78 0.0 0.0	1.78
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	37.99 0.0 0.0	0.0 37.99 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.01
18	52.34 0.0 0.0	0.48 65.67 0.0	0.0 0.0 0.0	13.33 0.0 0.0	13.33
19	66.7 0.0 0.0	0.69 77.86 0.0	0.0 0.0 0.0	11.16 0.0 0.0	11.16
20	81.05 0.0 0.0	0.86 87.34 0.0	0.0 0.0 0.0	6.29 0.0 0.0	6.29
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

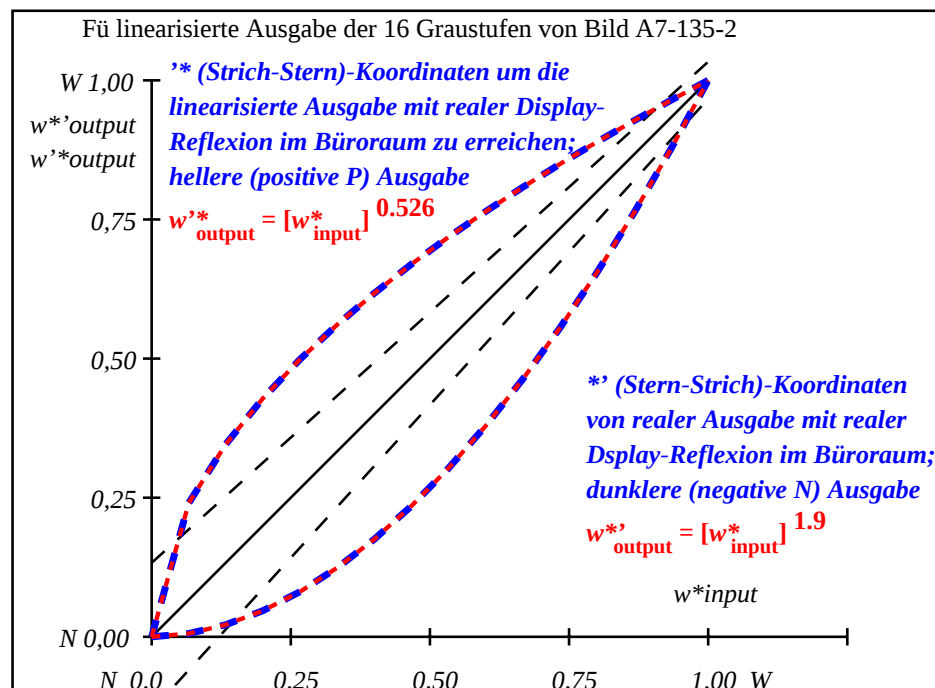
Start-Ausgabe S1
Kennzeichnung nach
ISO/IEC 15775 Anhang G
und DIN 33866-1 Anhang G

Mittlerer Helligkeitsabstand (16 Stufen)
 $\Delta E^*_{CIELAB} = 8.2$

Mittlerer Helligkeitsabstand (5 Stufen)
 $\Delta L^*_{CIELAB} = 6.2$

Mittlerer Farbwiedergabe-Index: $R_{ab,m} = 65$

OG910-3N-135-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

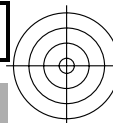
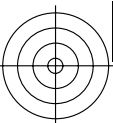


OG911-3N-135-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

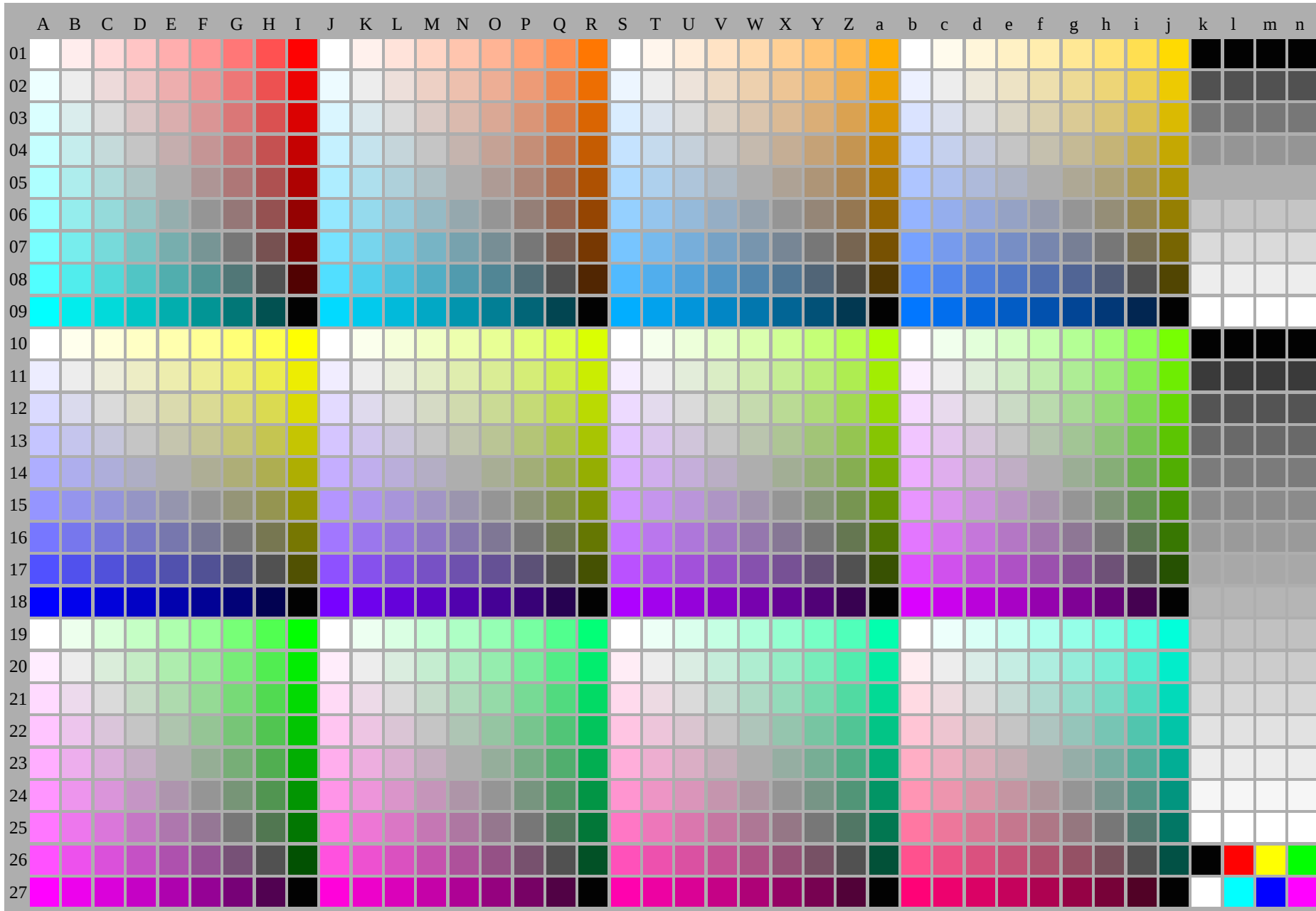
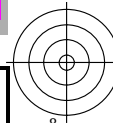
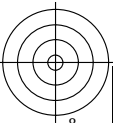
$L^*/Y_{intended}$ (absolut)	37.9/10.0	41.8/12.3	45.6/15.0	49.4/17.9	53.2/21.3	57.1/25.0	60.9/29.1	64.7/33.7	68.6/38.8	72.4/44.3	76.2/50.3	80.0/56.8	83.9/63.9	87.7/71.5	91.5/79.7	95.4/88.5
$w^* w^* w^*$ setrgb $g_p=0.62$																
Nr. und Hex-Code	00;F	01;E	02;D	03;C	04;B	05;A	06;9	07;8	08;7	09;6	10;5	11;4	12;3	13;2	14;1	15;0
$w^*=l^*_{CIELAB, r}$ (relativ)																
$w^*_{intended}$	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, Bild A7-135-2: 16 visuell gleichabständige L^* -Graustufen; PS-Operator: $w^* w^* w^* setrgbcolor$

OG91: Ein-Ausgabe-Beziehung nach ISO 9241-306; 1MR, DH Eingabe: 000n/w/cmy0/rgb (->rgb*a
Gesehener Y-Kontrast $Y_W:Y_N=88,9:10$; Y_N -Bereich 7,5 to <15 Ausgabe 135-2: $g_p=0.62$; $g_N=1.0$



94nliche ISO-Prüfvorlagen: <http://www.ps.bam.de/24705T>, <http://www.ps.bam.de/9241>
Technische Information: <http://www.ps.bam.de/33872> Version 2.1, io=1,1, CIELAB



OG910-7N-136-0: Prüfvorlage 2o mit 40x27=1080 Farben; digital gleichabständige 9 oder 16stufige Farbreihen; Farbdaten in Spalte (A-n): $rgb^*(A_n, \text{colorml} = 1)$

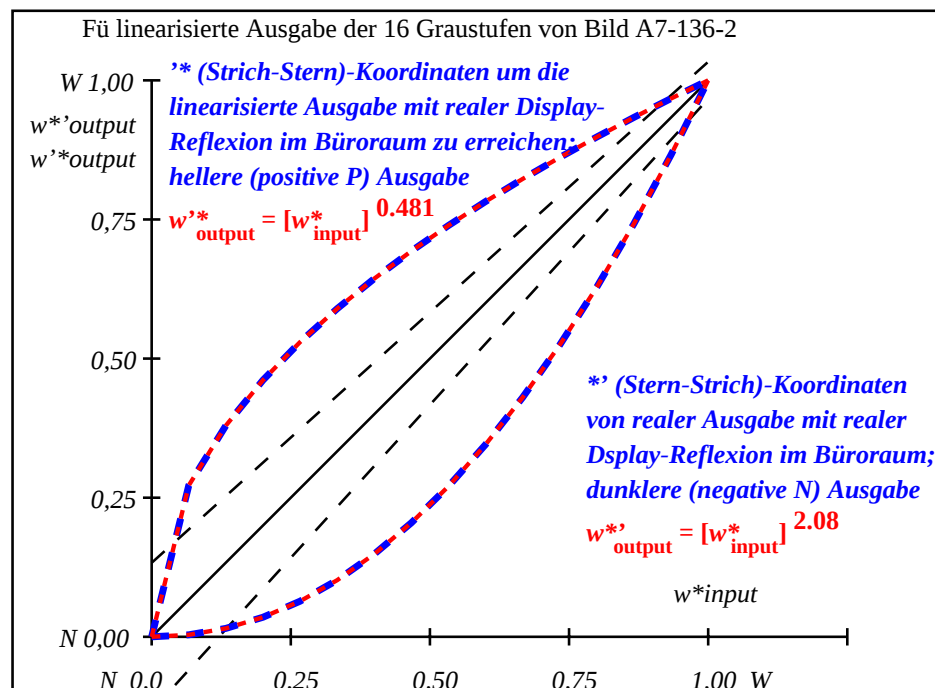
OG91: Prüfvorlage 2o mit 40x27=1080 Farben; 1MR, DH
Digital gleichabständige 9 oder 16stufige Farbreihen

Eingabe: $000n/w/cmy0/rgb (->rgb^*_d)$
Ausgabe 136-0: $g_P=0.55; g_N=1.0$

TUB-Registrierung: 20110801-OG91/OG91L0NA.TXT /.PS TUB-Material: Code=rha4ta
Anwendung für Ausgabe von Displays: Monitor- oder Datenprojektor-System

i	LAB*ref	l*out	LAB*out	LAB*out/c-ref	ΔE*	Start-Ausgabe S1
1	52.02 0.0 0.0	0.0 0.0 0.0	52.02 0.0 0.0	0.0 0.0 0.0	0.01	Kennzeichnung nach
2	54.91 0.0 0.0	0.27 63.82 0.0	0.0 8.91 0.0	0.0 8.91 0.0	8.91	ISO/IEC 15775 Anhang G
3	57.8 0.0 0.0	0.38 68.49 0.0	0.0 10.69 0.0	0.0 10.69 0.0	10.69	und DIN 33866-1 Anhang G
4	60.7 0.0 0.0	0.46 72.03 0.0	0.0 11.34 0.0	0.0 11.34 0.0	11.34	
5	63.59 0.0 0.0	0.53 75.0 0.0	0.0 11.41 0.0	0.0 11.41 0.0	11.41	
6	66.48 0.0 0.0	0.59 77.61 0.0	0.0 11.12 0.0	0.0 11.12 0.0	11.12	
7	69.37 0.0 0.0	0.64 79.95 0.0	0.0 10.57 0.0	0.0 10.57 0.0	10.57	
8	72.27 0.0 0.0	0.69 82.1 0.0	0.0 9.83 0.0	0.0 9.83 0.0	9.83	
9	75.16 0.0 0.0	0.74 84.09 0.0	0.0 8.93 0.0	0.0 8.93 0.0	8.93	
10	78.05 0.0 0.0	0.78 85.96 0.0	0.0 7.91 0.0	0.0 7.91 0.0	7.91	
11	80.95 0.0 0.0	0.82 87.72 0.0	0.0 6.78 0.0	0.0 6.78 0.0	6.78	
12	83.84 0.0 0.0	0.86 89.4 0.0	0.0 5.56 0.0	0.0 5.56 0.0	5.56	
13	86.73 0.0 0.0	0.9 91.0 0.0	0.0 4.26 0.0	0.0 4.26 0.0	4.26	
14	89.62 0.0 0.0	0.93 92.53 0.0	0.0 2.9 0.0	0.0 2.9 0.0	2.9	
15	92.52 0.0 0.0	0.97 93.99 0.0	0.0 1.48 0.0	0.0 1.48 0.0	1.48	Mittlerer Helligkeitsabstand (16 Stufen)
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	$\Delta E^*_{CIELAB} = 7.0$
17	52.02 0.0 0.0	0.0 52.02 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.01	
18	62.87 0.0 0.0	0.51 74.3 0.0	0.0 11.43 0.0	0.0 11.43 0.0	11.43	
19	73.71 0.0 0.0	0.72 83.11 0.0	0.0 9.4 0.0	0.0 9.4 0.0	9.4	
20	84.56 0.0 0.0	0.87 89.81 0.0	0.0 5.24 0.0	0.0 5.24 0.0	5.24	Mittlerer Helligkeitsabstand (5 Stufen)
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	$\Delta L^*_{CIELAB} = 5.2$
Mittlerer Farbwiedergabe-Index:					$R_{ab,m} = 70$	

OG910-3N-136-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

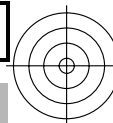
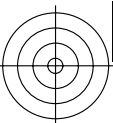


OG911-3N-136-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

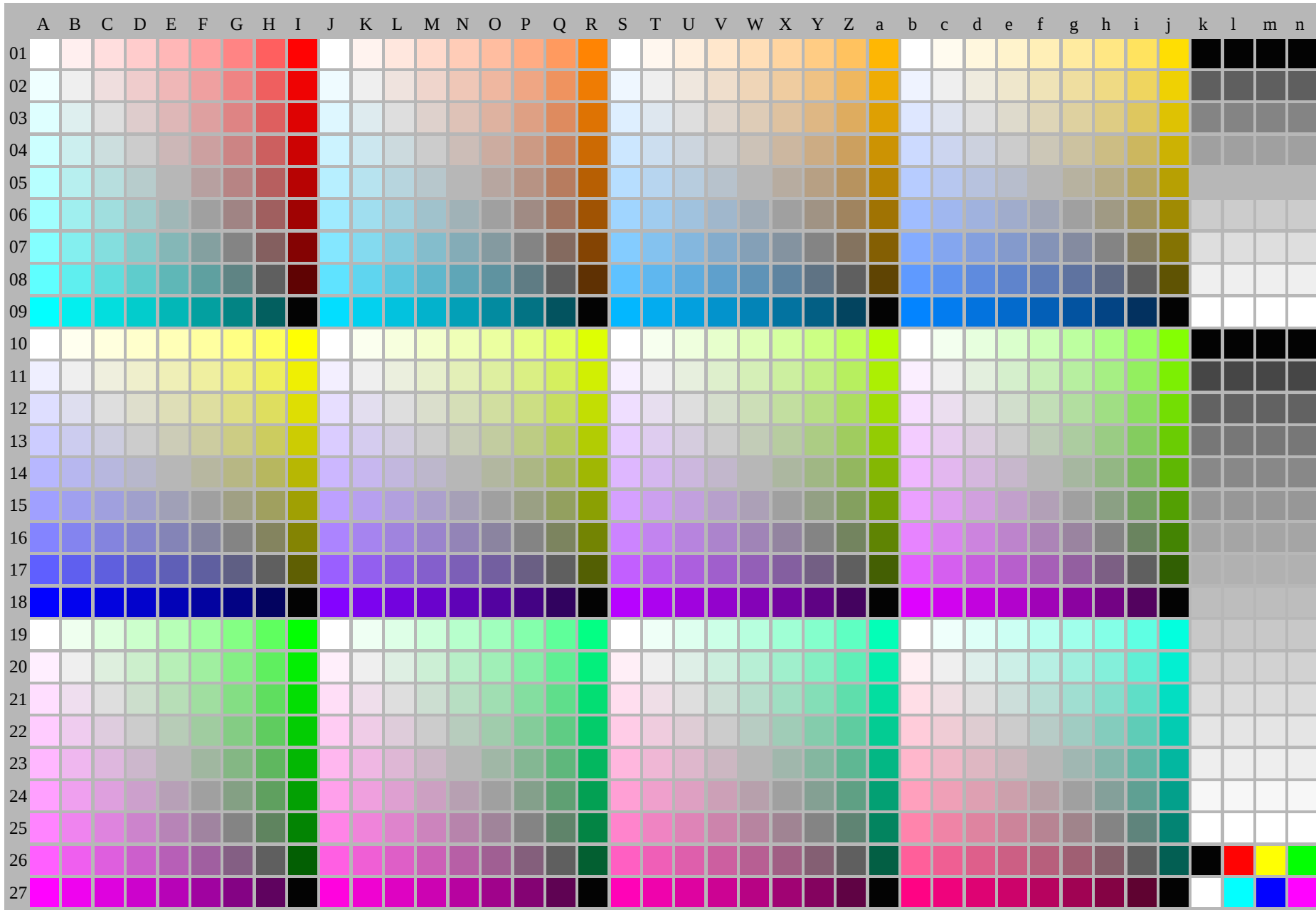
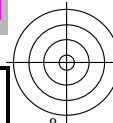
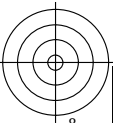
$L^*/Y_{intended}$ (absolut)	52.0/20.1	54.9/22.8	57.8/25.7	60.6/28.9	63.5/32.2	66.4/35.9	69.3/39.8	72.2/44.0	75.1/48.5	78.0/53.3	80.9/58.3	83.8/63.7	86.7/69.4	89.6/75.4	92.5/81.8	95.4/88.5
$w^* w^* w^*$ setrgb $g_p=0.55$ Nr. und Hex-Code	00;F	01;E	02;D	03;C	04;B	05;A	06;9	07;8	08;7	09;6	10;5	11;4	12;3	13;2	14;1	15;0
$w^*=l^*$ $_{CIELAB, r}$ (relativ)																
$w^*_{intended}$	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, Bild A7-136-2: 16 visuell gleichabständige L^* -Graustufen; PS-Operator: $w^* w^* w^* setrgbcolor$

OG91: Ein-Ausgabe-Beziehung nach ISO 9241-306; 1MR, DH Eingabe: 000n/w/cmy0/rgb (->rgb*a
Gesehener Y-Kontrast $Y_W:Y_N=88,9:20$; Y_N -Bereich 15 to <30 Ausgabe 136-2: $g_p=0.55$; $g_N=1.0$



94nliche ISO-Prüfvorlagen: <http://www.ps.bam.de/24705T>, <http://www.ps.bam.de/9241>
Technische Information: <http://www.ps.bam.de/33872> Version 2.1, io=1,1, CIELAB



OG910-7N-137-0: Prüfvorlage 2o mit 40x27=1080 Farben; digital gleichabständige 9 oder 16stufige Farbreihen; Farbdaten in Spalte (A-n): $rgb^*(A_n, colorml = 1)$

OG91: Prüfvorlage 2o mit 40x27=1080 Farben; 1MR, DH
Digital gleichabständige 9 oder 16stufige Farbreihen

Eingabe: $000n/w/cmy0/rgb (->rgb^*_d)$
Ausgabe 137-0: $g_P=0.47; g_N=1.0$

TUB-Registrierung: 20110801-OG91/OG91L0NA.TXT /.PS
Anwendung für Ausgabe von Displays: Monitor- oder Datenprojektor-System

TUB-Material: Code=rha4ta

i	LAB*ref	l*out	LAB*out	LAB*out/c-ref	ΔE*
1	69.7 0.0 0.0	0.0 69.7 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.01
2	71.41 0.0 0.0	0.3 77.46 0.0	0.0 0.0 0.0	6.04 0.0 0.0	6.04
3	73.13 0.0 0.0	0.41 80.24 0.0	0.0 0.0 0.0	7.11 0.0 0.0	7.11
4	74.84 0.0 0.0	0.49 82.31 0.0	0.0 0.0 0.0	7.47 0.0 0.0	7.47
5	76.55 0.0 0.0	0.56 84.02 0.0	0.0 0.0 0.0	7.47 0.0 0.0	7.47
6	78.27 0.0 0.0	0.62 85.51 0.0	0.0 0.0 0.0	7.24 0.0 0.0	7.24
7	79.98 0.0 0.0	0.67 86.84 0.0	0.0 0.0 0.0	6.86 0.0 0.0	6.86
8	81.7 0.0 0.0	0.71 88.05 0.0	0.0 0.0 0.0	6.35 0.0 0.0	6.35
9	83.41 0.0 0.0	0.76 89.17 0.0	0.0 0.0 0.0	5.76 0.0 0.0	5.76
10	85.12 0.0 0.0	0.8 90.21 0.0	0.0 0.0 0.0	5.08 0.0 0.0	5.08
11	86.84 0.0 0.0	0.84 91.19 0.0	0.0 0.0 0.0	4.35 0.0 0.0	4.35
12	88.55 0.0 0.0	0.87 92.11 0.0	0.0 0.0 0.0	3.56 0.0 0.0	3.56
13	90.27 0.0 0.0	0.91 92.99 0.0	0.0 0.0 0.0	2.73 0.0 0.0	2.73
14	91.98 0.0 0.0	0.94 93.83 0.0	0.0 0.0 0.0	1.85 0.0 0.0	1.85
15	93.7 0.0 0.0	0.97 94.64 0.0	0.0 0.0 0.0	0.94 0.0 0.0	0.94
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	69.7 0.0 0.0	0.0 69.7 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.01
18	76.13 0.0 0.0	0.54 83.62 0.0	0.0 0.0 0.0	7.5 0.0 0.0	7.5
19	82.55 0.0 0.0	0.74 88.62 0.0	0.0 0.0 0.0	6.06 0.0 0.0	6.06
20	88.98 0.0 0.0	0.88 92.34 0.0	0.0 0.0 0.0	3.35 0.0 0.0	3.35
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

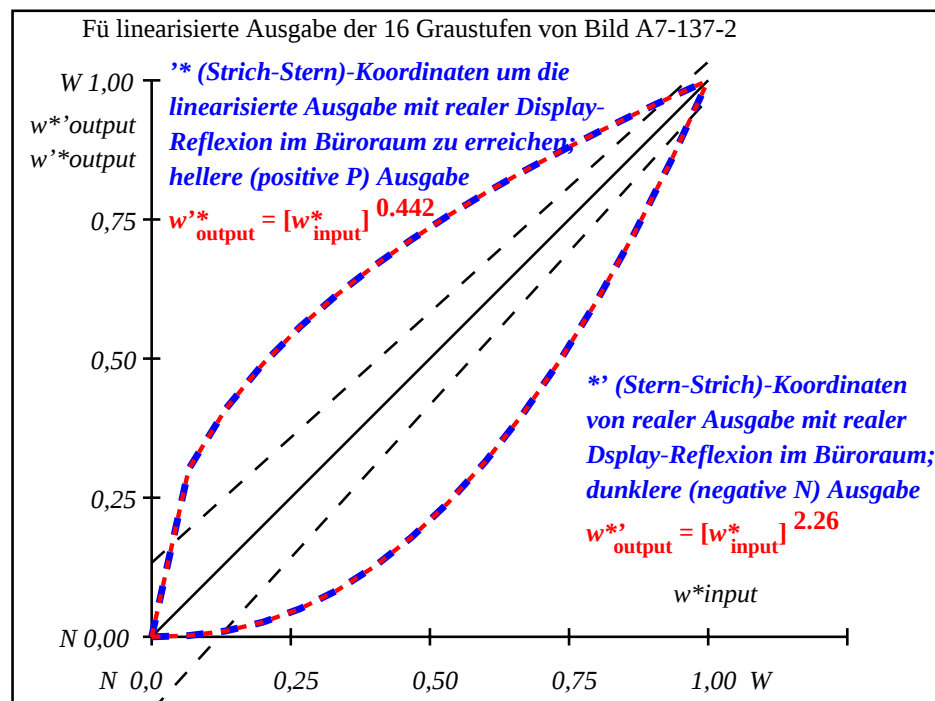
Start-Ausgabe S1
Kennzeichnung nach
ISO/IEC 15775 Anhang G
und DIN 33866-1 Anhang G

Mittlerer Helligkeitsabstand (16 Stufen)
 $\Delta E^*_{CIELAB} = 4.6$

Mittlerer Helligkeitsabstand (5 Stufen)
 $\Delta L^*_{CIELAB} = 3.4$

Mittlerer Farbwiedergabe-Index: $R^*_{ab,m} = 80$

OG910-3N-137-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



OG911-3N-137-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

$L^*/Y_{intended}$ (absolut)	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
$w^* w^* w^*$ setrgb $g_p=0.47$																
Nr. und 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
$w^*=l^*_{CIELAB,r}$ (relativ)																
$w^*_{intended}$	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, Bild A7-137-2: 16 visuell gleichabständige L^* -Graustufen; PS-Operator: $w^* w^* w^* setrgbcolor$

OG91: Ein-Ausgabe-Beziehung nach ISO 9241-306; 1MR, DH Eingabe: 000n/w/cmy0/rgb (->rgb*a
Gesehener Y-Kontrast $Y_W:Y_N=88,9:40$; Y_N -Bereich 30 to <60 Ausgabe 137-2: $g_p=0.47$; $g_N=1.0$