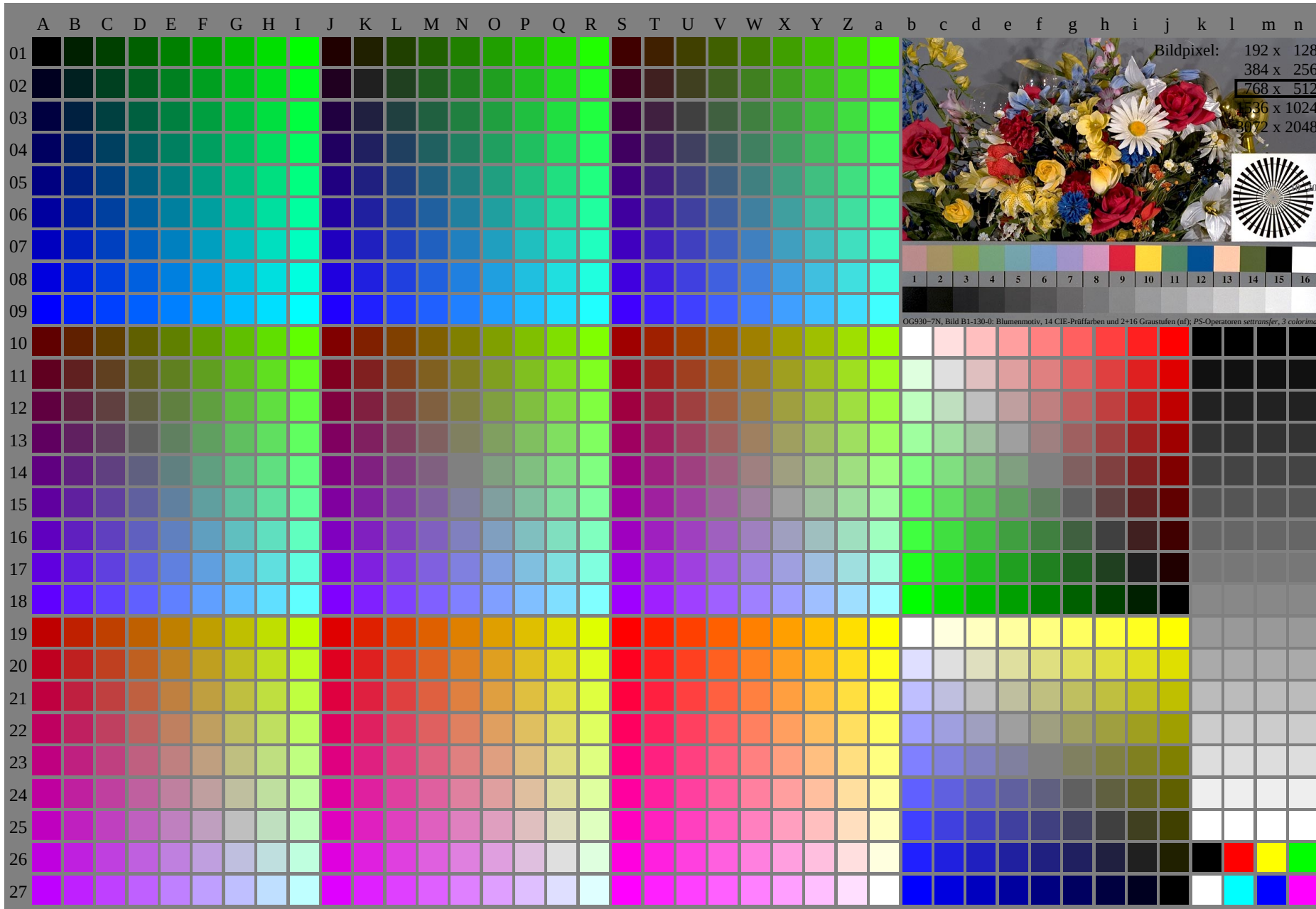


94hnliche ISO-Prüfvorlagen: <http://www.ps.bam.de/24705T>, <http://www.ps.bam.de/9241>
Technische Information: <http://www.ps.bam.de/33872> Version 2.1, io=1,1, CIELAB



OG93: Prüfvorlage 2G mit 40x27=1080 Farben; 1MR, DH
Digital gleichabständige 9 oder 16stufige Farbreihen

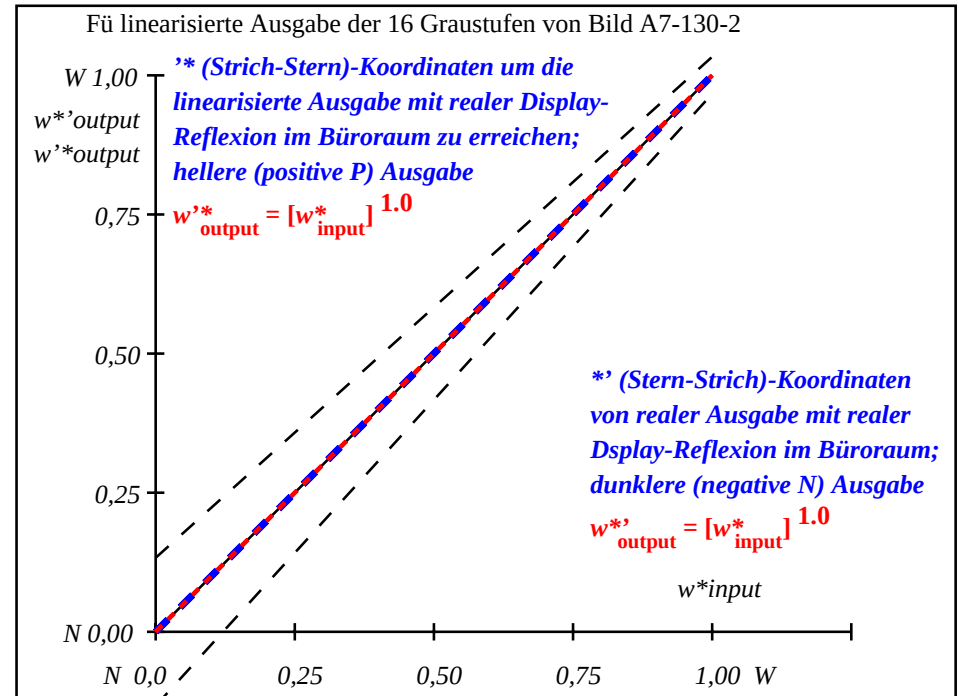
Eingabe: 000n/w/cmy0/rgb (->rgb*_d
Ausgabe 130-0: $g_P=1.0$; $g_N=1.0$

TUB-Registrierung: 20110801-OG93/OG93L0NA.TXT /.PS TUB-Material: Code=rha4ta
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	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:					$R_{ab,m} = 100$	

OG930-3A-130-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



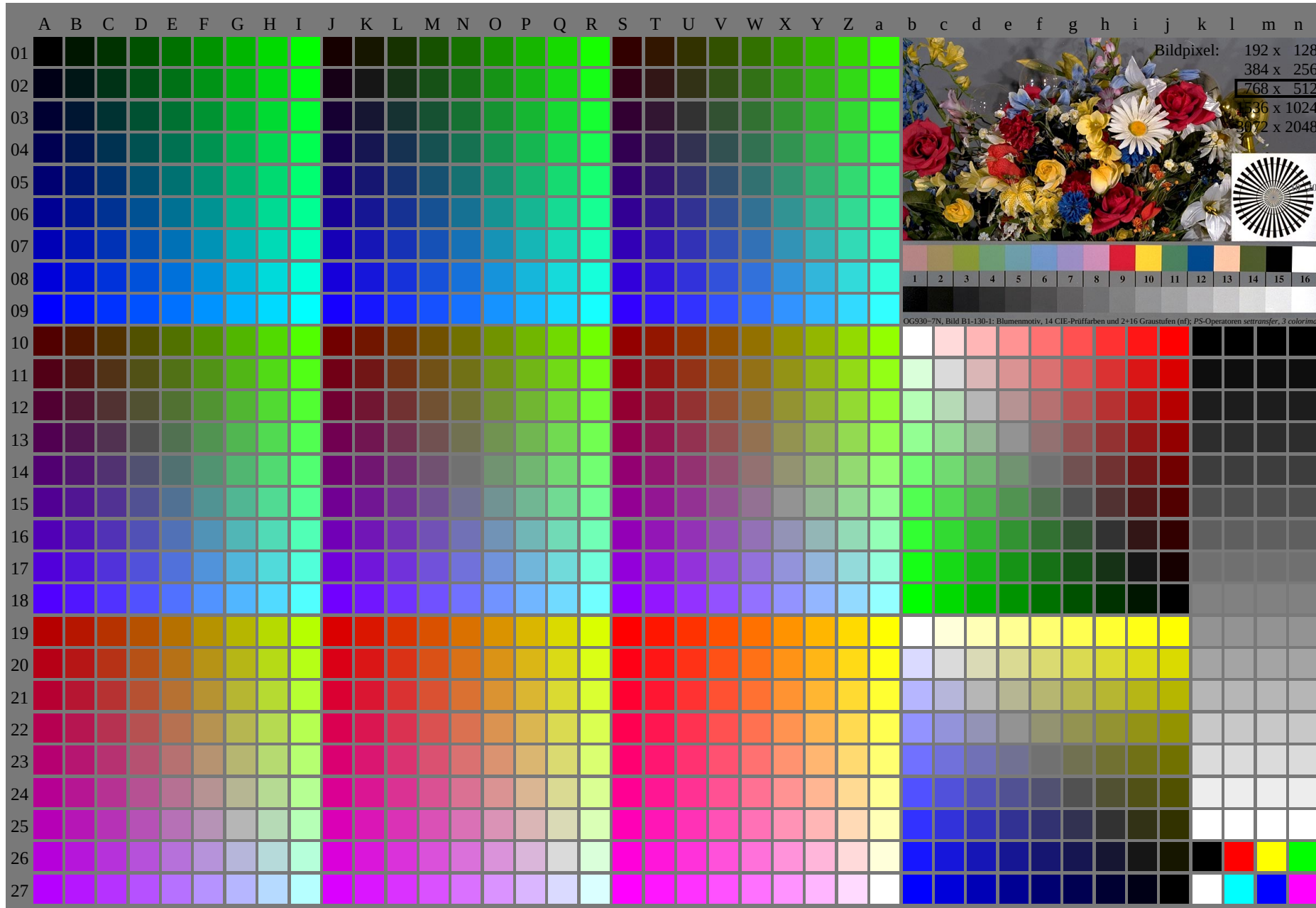
OG931-3N-130-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

$L^*/Y_{intended}$ (absolut)	0.0/0.0	6.4/0.7	12.7/1.5	19.1/2.8	25.4/4.6	31.8/7.0	38.2/10.2	44.5/14.2	50.9/19.2	57.2/25.2	63.6/32.3	70.0/40.7	76.3/50.4	82.7/61.6	89.0/74.3	95.4/88.6
$w^* w^* w^*$ 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

OG930-7N, Bild A7-130-2: 16 visuell gleichabständige L^* -Graustufen; PS-Operator: $w^* w^* w^* setrgbcolor$

OG93: 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: $g_p=1.0$; $g_N=1.0$

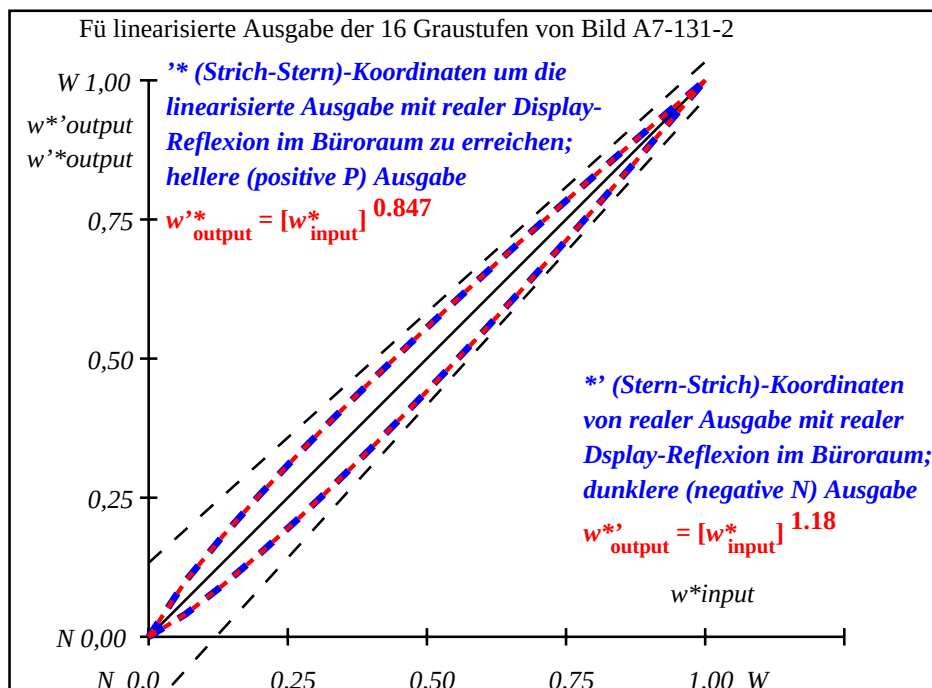
94hnliche ISO-Prüfvorlagen: <http://www.ps.bam.de/24705T>, <http://www.ps.bam.de/9241>
Technische Information: <http://www.ps.bam.de/33872> Version 2.1, io=1,1, CIELAB



TUB-Registrierung: 20110801-OG93/OG93L0NA.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	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	0.04 0.0 0.0	9.36 0.0 0.0	-2.3 0.0 0.0	2.31	ISO/IEC 15775 Anhang G
3	17.65 0.0 0.0	0.09 0.0 0.0	14.01 0.0 0.0	-3.63 0.0 0.0	3.64	und DIN 33866-1 Anhang G
4	23.63 0.0 0.0	0.15 0.0 0.0	19.12 0.0 0.0	-4.5 0.0 0.0	4.51	
5	29.62 0.0 0.0	0.21 0.0 0.0	24.55 0.0 0.0	-5.06 0.0 0.0	5.07	
6	35.6 0.0 0.0	0.27 0.0 0.0	30.23 0.0 0.0	-5.36 0.0 0.0	5.37	
7	41.58 0.0 0.0	0.34 0.0 0.0	36.12 0.0 0.0	-5.45 0.0 0.0	5.46	
8	47.56 0.0 0.0	0.41 0.0 0.0	42.19 0.0 0.0	-5.36 0.0 0.0	5.37	
9	53.54 0.0 0.0	0.48 0.0 0.0	48.42 0.0 0.0	-5.11 0.0 0.0	5.12	
10	59.52 0.0 0.0	0.55 0.0 0.0	54.79 0.0 0.0	-4.72 0.0 0.0	4.73	
11	65.5 0.0 0.0	0.62 0.0 0.0	61.29 0.0 0.0	-4.2 0.0 0.0	4.21	
12	71.48 0.0 0.0	0.69 0.0 0.0	67.91 0.0 0.0	-3.56 0.0 0.0	3.57	
13	77.47 0.0 0.0	0.77 0.0 0.0	74.64 0.0 0.0	-2.82 0.0 0.0	2.83	
14	83.45 0.0 0.0	0.84 0.0 0.0	81.47 0.0 0.0	-1.97 0.0 0.0	1.98	
15	89.43 0.0 0.0	0.92 0.0 0.0	88.4 0.0 0.0	-1.02 0.0 0.0	1.03	Mittlerer Helligkeitsabstand (16 Stufen)
16	95.41 0.0 0.0	1.0 0.0 0.0	95.41 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 0.0 0.0	5.69 0.0 0.0	0.0 0.0 0.0	0.01	
18	28.12 0.0 0.0	0.19 0.0 0.0	23.17 0.0 0.0	-4.94 0.0 0.0	4.95	
19	50.55 0.0 0.0	0.44 0.0 0.0	45.29 0.0 0.0	-5.25 0.0 0.0	5.26	
20	72.98 0.0 0.0	0.71 0.0 0.0	69.58 0.0 0.0	-3.39 0.0 0.0	3.4	Mittlerer Helligkeitsabstand (5 Stufen)
21	95.41 0.0 0.0	1.0 0.0 0.0	95.41 0.0 0.0	0.0 0.0 0.0	0.01	$\Delta L^*_{CIELAB} = 2.7$
Mittlerer Farbwiedergabe-Index:					$R_{ab,m} = 85$	

OG930-3A-131-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



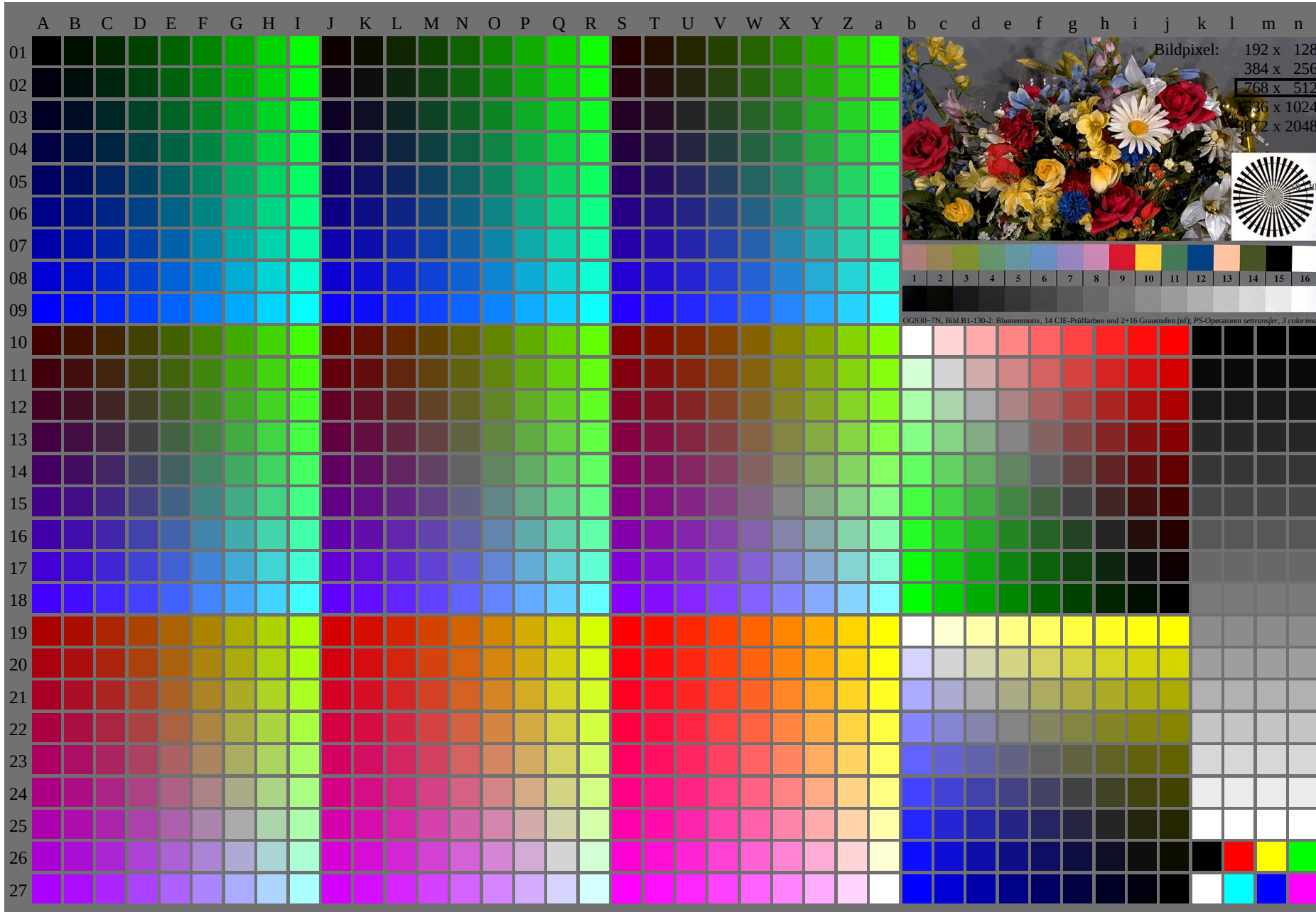
OG931-3N-131-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

$L^*/Y_{intended}$ (absolut)	5.7/0.6	11.7/1.4	17.7/2.4	23.6/4.0	29.6/6.1	35.6/8.8	41.6/12.2	47.6/16.5	53.5/21.5	59.5/27.6	65.5/34.7	71.5/42.9	77.5/52.3	83.4/63.0	89.4/75.1	95.4/88.6
$w^* w^* w^*$ setrgb																
$g_N=1.08$																
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	0.054	0.113	0.176	0.24	0.305	0.371	0.439	0.506	0.576	0.645	0.715	0.786	0.857	0.928	1.0

OG930-7N, Bild A7-131-2: 16 visuell gleichabständige L^* -Graustufen; PS-Operator: $w^* w^* w^* setrgbcolor$

OG93: 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 130-2: $g_P=1.0$; $g_N=1.08$

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



TUB-Registrierung: 20110801-OG93/OG93L0NA.TXT /.PS TUB-Material: Code=rha4ta
Anwendung für Ausgabe von Displays: Monitor- oder Datenprojektor-System

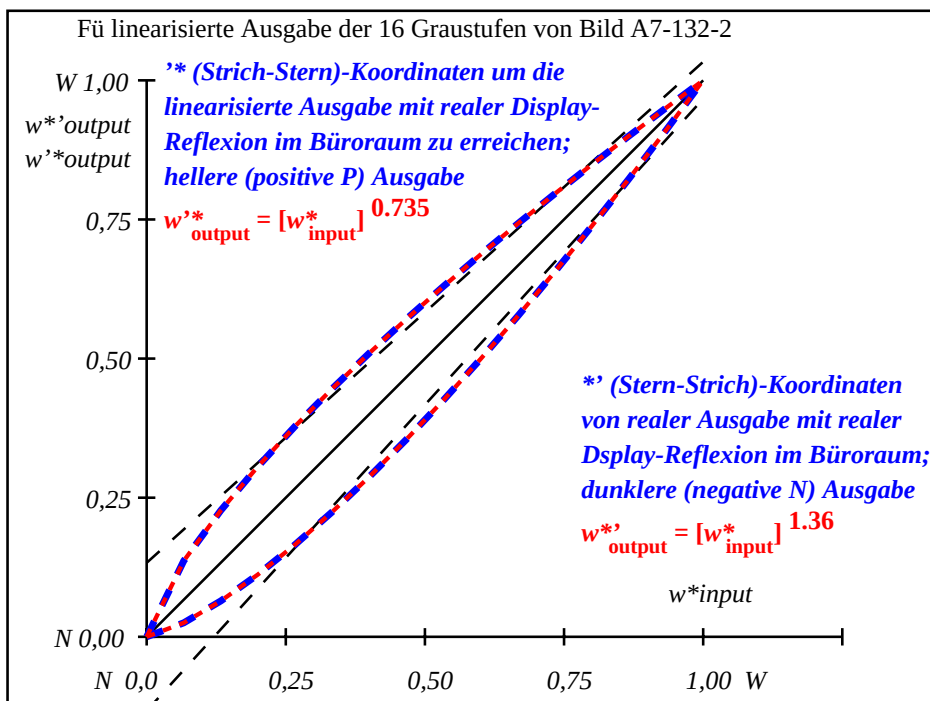
OG930-70, Seite 2/16, Prüfvorlage G mit 40x27=1080 Farben; digital gleichabständige 9 oder 16stufige Farbreihen; Farbdaten in Spalte (A-n): rgb*^a (A_j + k26_n27), 000n*^b (k), w*^c (l), nnn0*^d (m), www*^e (n), colorm = 1, xchart = 16, pchart =

Digital gleichabständige 9 oder 16stufige Farbreihen

OG93/OG93L0NA.PDF /.PS, Seite 8/24, FF_LM: *rgb*->*rgb*_a; 1MR, DH C_{YN6} (72:1): $g_P=1.0$; $g_N=1.17$ <http://130.149.60.45/~farbmetrik/OG93/OG93F1NX.PDF> /.PS

i	LAB*ref	l*out	LAB*out	LAB*out/c-ref	ΔE*	Start-Ausgabe S1
1	10.99	0.0	0.0	0.0	0.0	Kennzeichnung nach
2	16.62	0.0	0.03	13.12	0.0	ISO/IEC 15775 Anhang G
3	22.25	0.0	0.06	16.44	0.0	und DIN 33866-1 Anhang G
4	27.88	0.0	0.11	20.45	0.0	
5	33.5	0.0	0.17	24.98	0.0	
6	39.13	0.0	0.22	29.94	0.0	
7	44.76	0.0	0.29	35.27	0.0	
8	50.39	0.0	0.35	40.93	0.0	
9	56.02	0.0	0.43	46.9	0.0	
10	61.64	0.0	0.5	53.13	0.0	
11	67.27	0.0	0.58	59.63	0.0	
12	72.9	0.0	0.66	66.36	0.0	
13	78.53	0.0	0.74	73.31	0.0	
14	84.15	0.0	0.82	80.48	0.0	
15	89.78	0.0	0.91	87.85	0.0	Mittlerer Helligkeitsabstand (16 Stufen)
16	95.41	0.0	1.0	95.41	0.0	$\Delta E^*_{CIELAB} = 6.0$
17	10.99	0.0	0.0	10.99	0.0	
18	32.1	0.0	0.15	23.81	0.0	
19	53.2	0.0	0.39	43.88	0.0	
20	74.31	0.0	0.68	68.08	0.0	Mittlerer Helligkeitsabstand (5 Stufen)
21	95.41	0.0	1.0	95.41	0.0	$\Delta L^*_{CIELAB} = 4.8$
Mittlerer Farbwiedergabe-Index:					$R_{ab,m} = 74$	

OG930-3A-132-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



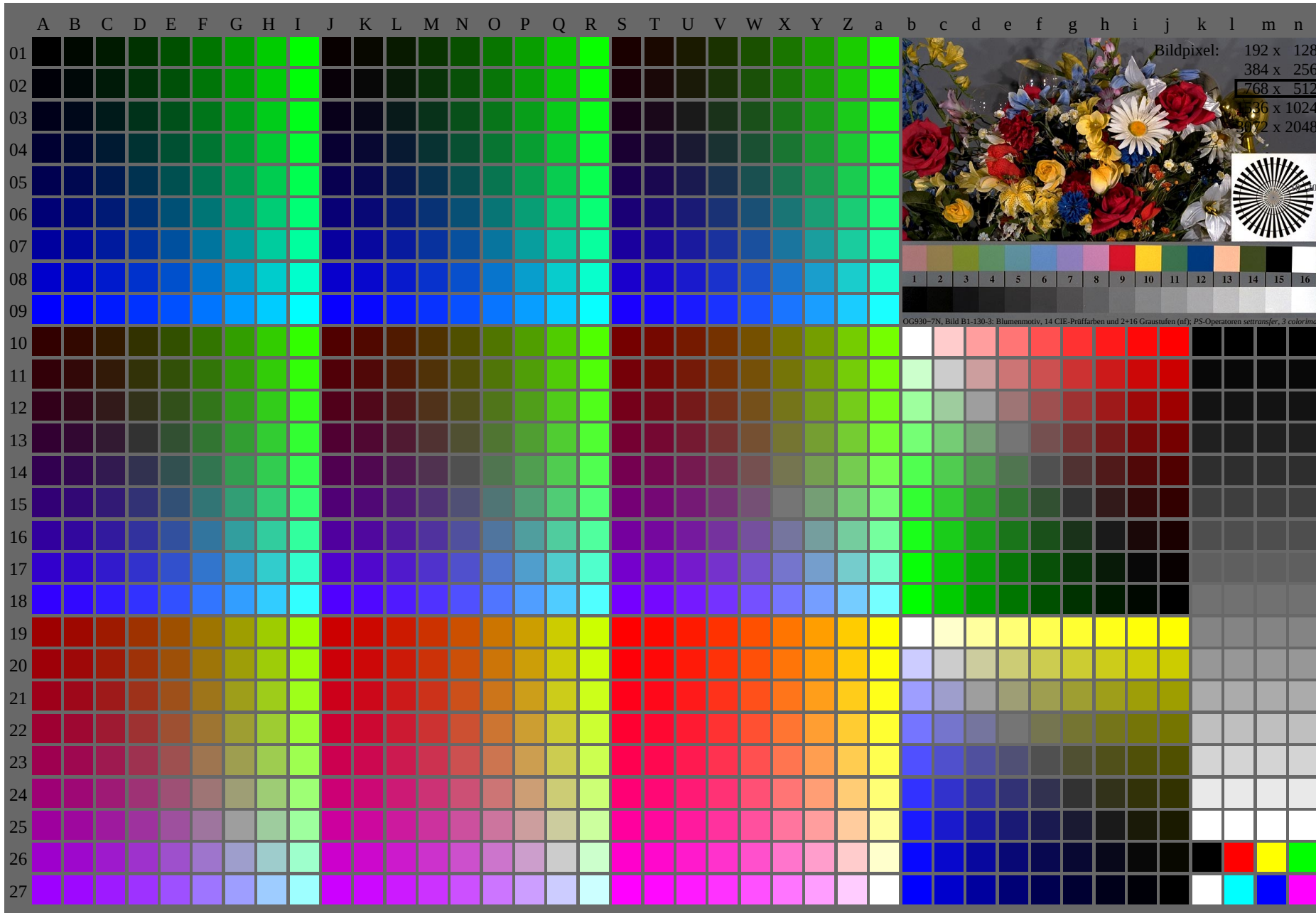
OG931-3N-132-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

$L^*/Y_{intended}$ (absolut)	11.0/1.3	16.6/2.2	22.2/3.6	27.9/5.4	33.5/7.8	39.1/10.7	44.8/14.4	50.4/18.7	56.0/23.9	61.6/30.0	67.3/37.0	72.9/45.0	78.5/54.1	84.2/64.4	89.8/75.8	95.4/88.6
$w^* w^* w^*$ setrgb																
$g_N=1.18$ 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	0,042	0,093	0,151	0,211	0,274	0,34	0,408	0,477	0,548	0,621	0,694	0,769	0,845	0,922	1,0

OG930-7N, Bild A7-132-2: 16 visuell gleichabständige L^* -Graustufen; PS-Operator: $w^* w^* w^*$ setrgbcolor

OG93: Ein-Ausgabe-Beziehung nach ISO 9241-306; 1MR, DH Eingabe: 000n/w/cmy0/rgb (->rgb*_d)
Gesehener Y-Kontrast $Y_W:Y_N=88,9:1,25$; Y_N -Bereich 0,93 to <1,87 Ausgabe 130-2: $g_P=1.0$; $g_N=1.17$

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



OG930-7N, Seite 1/16, Prüfvorlage 2G mit 40x27=1080 Farben; digital gleichabständige 9 oder 16stufige Farbreihen; Farbdaten in Spalte (A-n): $rgb^*(A_n)$, colormap = 1, xchart = 24, pchart = 0

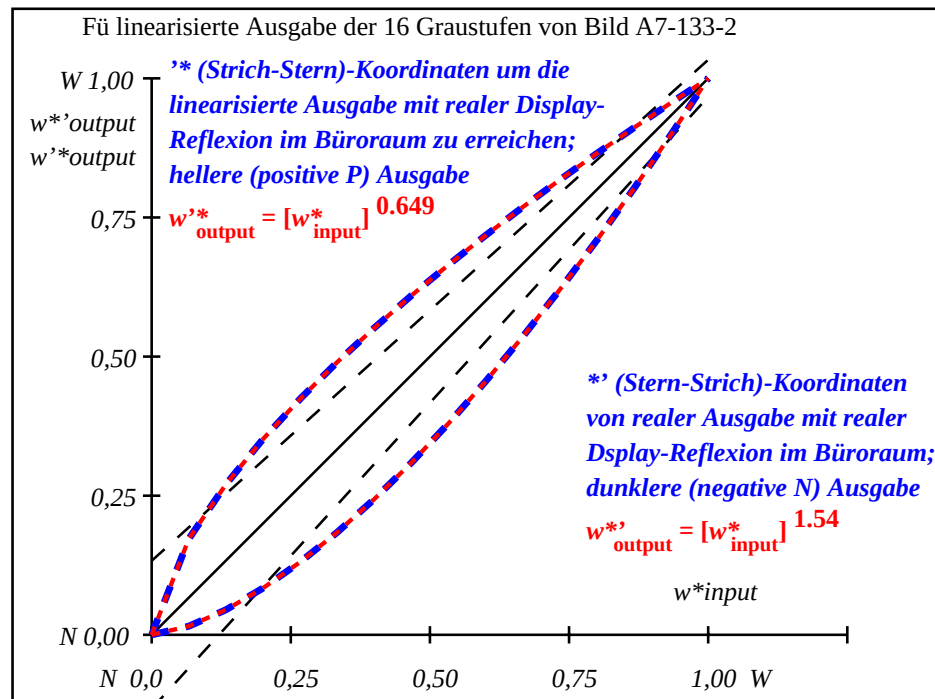
OG93: Prüfvorlage 2G mit 40x27=1080 Farben; 1MR, DH
Digital gleichabständige 9 oder 16stufige Farbreihen

Eingabe: 000n/w/cmy0/rgb (->rgb*d
Ausgabe 130-0: gp=1.0; gN=1.29

TUB-Registrierung: 20110801-OG93/OG93L0NA.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	18.01	0.0	0.0	0.0	0.0	Kennzeichnung nach
2	23.17	0.0	0.02	19.2	0.0	ISO/IEC 15775 Anhang G
3	28.33	0.0	0.04	21.49	0.0	und DIN 33866-1 Anhang G
4	33.49	0.0	0.08	24.5	0.0	
5	38.65	0.0	0.13	28.12	0.0	
6	43.81	0.0	0.18	32.26	0.0	
7	48.97	0.0	0.24	36.89	0.0	
8	54.13	0.0	0.31	41.94	0.0	
9	59.29	0.0	0.38	47.41	0.0	
10	64.45	0.0	0.46	53.25	0.0	
11	69.61	0.0	0.54	59.46	0.0	
12	74.77	0.0	0.62	66.02	0.0	
13	79.93	0.0	0.71	72.9	0.0	
14	85.09	0.0	0.8	80.1	0.0	
15	90.25	0.0	0.9	87.61	0.0	Mittlerer Helligkeitsabstand (16 Stufen)
16	95.41	0.0	1.0	95.41	0.0	$\Delta E^*_{CIELAB} = 7.7$
17	18.01	0.0	0.0	18.01	0.0	
18	37.36	0.0	0.12	27.16	0.0	
19	56.71	0.0	0.34	44.63	0.0	
20	76.06	0.0	0.64	67.71	0.0	Mittlerer Helligkeitsabstand (5 Stufen)
21	95.41	0.0	1.0	95.41	0.0	$\Delta L^*_{CIELAB} = 6.1$
Mittlerer Farbwiedergabe-Index:					$R^*_{ab,m} = 66$	

OG930-3A-133-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



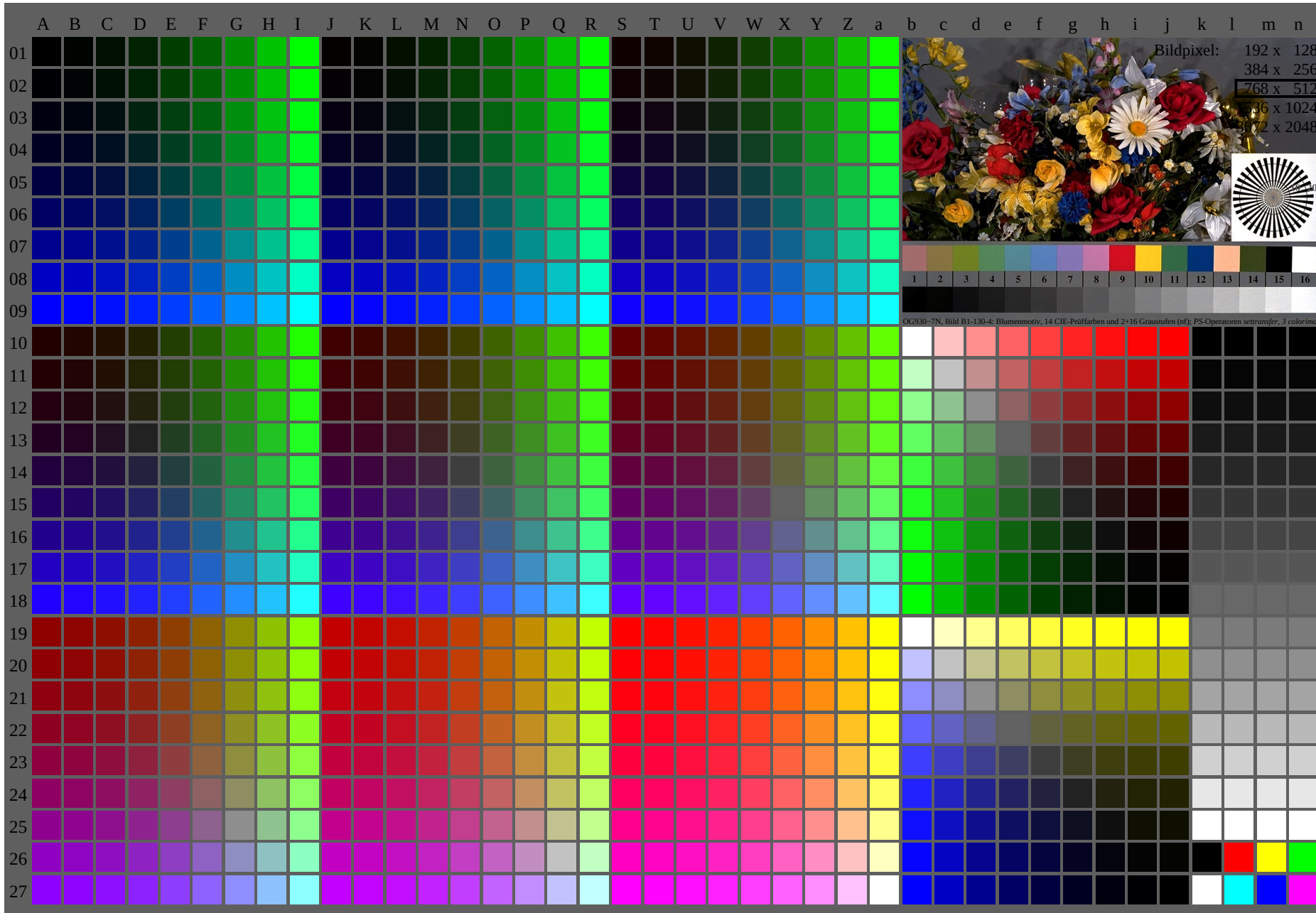
OG931-3N-133-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

$L^*/Y_{intended}$ (absolut)	18.0/2.5	23.2/3.8	28.3/5.6	33.5/7.8	38.6/10.5	43.8/13.7	49.0/17.6	54.1/22.1	59.3/27.3	64.4/33.4	69.6/40.2	74.8/47.9	79.9/56.6	85.1/66.2	90.2/76.8	95.4/88.6
$w^* w^* w^*$ setrgb																
$g_N=1.29$																
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	0,031	0,074	0,125	0,182	0,242	0,307	0,374	0,444	0,517	0,593	0,67	0,75	0,832	0,914	1,0

OG930-7N, Bild A7-133-2: 16 visuell gleichabständige L^* -Graustufen; PS-Operator: $w^* w^* w^* setrgbcolor$

OG93: 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 130-2: $g_P=1.0$; $g_N=1.29$

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



OG930-7N, Seite 1/16, Prüfvorlage 2G mit 40x27=1080 Farben; digital gleichabständige 9 oder 16stufige Farbreihen; Farbdaten in Spalte (A-n): $rgb^* (A_n)$, colormap = 1, xchart = 32, pchart = 0

OG93: Prüfvorlage 2G mit 40x27=1080 Farben; 1MR, DH
Digital gleichabständige 9 oder 16stufige Farbreihen

Eingabe: 000n/w/cmy0/rgb (->rgb*_d
Ausgabe 130-0: $g_p=1.0$; $g_N=1.42$

TUB-Registrierung: 20110801-OG93/OG93L0NA.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		n																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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	a02	0477	b02	0486	c02	0495	d02	0504	e02	0513	f02	0522	g02	0531	h02	0540	i02	0549	j02	0558	k02	0567	l02	0576	m02	0585	n02	0594	o02	0603	p02	0612	q02	0621	r02	0630	s02	0639	t02	0648	u02	0657	v02	0666	w02	0675	x02	0684	y02	0693	z02	0702	a03	0711	b03	0720	c03	0729	d03	0738	e03	0747	f03	0756	g03	0765	h03	0774	i03	0783	j03	0792	k03	0801	l03	0810	m03	0819	n03	0828	o03	0837	p03	0846	q03	0855	r03	0864	s03	0873	t03	0882	u03	0891	v03	0900	w03	0909	x03	0918	y03	0927	z03	0936	a04	0945	b04	0954	c04	0963	d04	0972	e04	0981	f04	0990	g04	1000	h04	1009	i04	1018	j04	1027	k04	1036	l04	1045	m04	1054	n04	1063	o04	1072	p04	1081	q04	1090	r04	1099	s04	1108	t04	1117	u04	1126	v04	1135	w04	1144	x04	1153	y04	1162	z04	1171	a05	1180	b05	1189	c05	1198	d05	1207	e05	1216	f05	1225	g05	1234	h05	1243	i05	1252	j05	1261	k05	1270	l05	1279	m05	1288	n05	1297	o05	1306	p05	1315	q05	1324	r05	1333	s05	1342	t05	1351	u05	1360	v05	1369	w05	1378	x05	1387	y05	1396	z05	1405	a06	1414	b06	1423	c06	1432	d06	1441	e06	1450	f06	1459	g06	1468	h06	1477	i06	1486	j06	1495	k06	1504	l06	1513	m06	1522	n06	1531	o06	1540	p06	1549	q06	1558	r06	1567	s06	1576	t06	1585	u06	1594	v06	1603	w06	1612	x06	1621	y06	1630	z06	1639	a07	1648	b07	1657	c07	1666	d07	1675	e07	1684	f07	1693	g07	1702	h07	1711	i07	1720	j07	1729	k07	1738	l07	1747	m07	1756	n07	1765	o07	1774	p07	1783	q07	1792	r07	1801	s07	1810	t07	1819	u07	1828	v07	1837	w07	1846	x07	1855	y07	1864	z07	1873	a08	1882	b08	1891	c08	1900	d08	1909	e08	1918	f08	1927	g08	1936	h08	1945	i08	1954	j08	1963	k08	1972	l08	1981	m08	1990	n08	2000	o08	2009	p08	2018	q08	2027	r08	2036	s08	2045	t08	2054	u08	2063	v08	2072	w08	2081	x08	2090	y08	2100	z08	2109	a09	2118	b09	2127	c09	2136	d09	2145	e09	2154	f09	2163	g09	2172	h09	2181	i09	2190	j09	2200	k09	2209	l09	2218	m09	2227	n09	2236	o09	2245	p09	2254	q09	2263	r09	2272	s09	2281	t09	2290	u09	2300	v09	2309	w09	2318	x09	2327	y09	2336	z09	2345	a10	2354	b10	2363	c10	2372	d10	2381	e10	2390	f10	2400	g10	2409	h10	2418	i10	2427	j10	2436	k10	2445	l10	2454	m10	2463	n10	2472	o10	2481	p10	2490	q10	2500	r10	2509	s10	2518	t10	2527	u10	2536	v10	2545	w10	2554	x10	2563	y10	2572	z10	2581	a11	2590	b11	2600	c11	2609	d11	2618	e11	2627	f11	2636	g11	2645	h11	2654	i11	2663	j11	2672	k11	2681	l11	2690	m11	2700	n11	2709	o11	2718	p11	2727	q11	2736	r11	2745	s11	2754	t11	2763	u11	2772	v11	2781	w11	2790	x11	2800	y11	2809	z11	2818	a12	2827	b12	2836	c12	2845	d12	2854	e12	2863	f12	2872	g12	2881	h12	2890	i12	2900	j12	2909	k12	2918	l12	2927	m12	2936	n12	2945	o12	2954	p12	2963	q12	2972	r12	2981	s12	2990	t12	3000	u12	3009	v12	3018	w12	3027	x12	3036	y12	3045	z12	3054	a13	3063	b13	3072	c13	3081	d13	3090	e13	3100	f13	3109	g13	3118	h13	3127	i13	3136	j13	3145	k13	3154	l13	3163	m13	3172	n13	3181	o13	3190	p13	3200	q13	3209	r13	3218	s13	3227	t13	3236	u13	3245	v13	3254	w13	3263	x13	3272	y13	3281	z13	3290	a14	3300	b14	3309	c14	3318	d14	3327	e14	3336	f14	3345	g14	3354	h14	3363	i14	3372	j14	3381	k14	3390	l14	3400	m14	3409	n14	3418	o14	3427	p14	3436	q14	3445	r14	3454	s14	3463	t14	3472	u14	3481	v14	3490	w14	3500	x14	3509	y14	3518	z14	3527	a15	3536	b15	3545	c15	3554	d15	3563	e15	3572	f15	3581	g15	3590	h15	3600	i15	3609	j15	3618	k15	3627	l15	3636	m15	3645	n15	3654	o15	3663	p15	3672	q15	3681	r15	3690	s15	3700	t15	3709	u15	3718	v15	3727	w15	3736	x15	3745	y15	3754	z15	3763	a16	3772	b16	3781	c16	3790	d16	3800	e16	3809	f16	3818	g16	3827	h16	3836	i16	3845	j16	3854	k16	3863	l16	3872	m16	3881	n16	3890	o16	3900	p16	3909	q16	3918	r16	3927	s16	3936	t16	3945	u16	3954	v16	3963	w16	3972	x16	3981	y16	3990	z16	4000	a17	4009	b17	4018	c17	4027	d17	4036	e17	4045	f17	4054	g17	4063	h17	4072	i17	4081	j17	4090	k17	4100	l17	4109	m17	4118	n17	4127	o17	4136	p17	4145	q17	4154	r17	4163	s17	4172	t17	4181	u17	4190	v17	4200	w17	4209	x17	4218	y17	4227	z17	4236	a18	4245	b18	4254	c18	4263	d18	4272	e18	4281	f18	4290	g18	4300	h18	4309	i18	4318	j18	4327	k18	4336	l18	4345	m18	4354	n18	4363	o18	4372	p18	4381	q18	4390	r18	4400	s18	4409	t18	4418	u18	4427	v18	4436	w18	4445	x18	4454	y18	4463	z18	4472	a19	4481	b19	4490	c19	4500	d19	4509	e19	4518	f19	4527	g19	4536	h19	4545	i19	4554	j19	4563	k19	4572	l19	4581	m19	4590	n19	4600	o19	4609	p19	4618	q19	4627	r19	4636	s19	4645	t19	4654	u19	4663	v19	4672	w19	4681	x19	4690	y19	4700	z19	4709	a20	4718	b20	4727	c20	4736	d20	4745	e20	4754	f20	4763	g20	4772	h20	4781	i20	4790	j20	4800	k20	4809	l20	4818	m20	4827	n20	4836	o20	4845	p20	4854	q20	4863	r20	4872	s20	4881	t20	4890	u20	4900	v20	4909	w20	4918	x20	4927	y20	4936	z20	4945	a21	4954	b21	4963	c21	4972	d21	4981	e21	4990	f21	5000	g21	5009	h21	5018	i21	5027	j21	5036	k21	5045	l21	5054	m21	5063	n21	5072	o21	5081	p21	5090	q21	5100	r21	5109	s21	5118	t21	5127	u21	5136	v21	5145	w21	5154	x21	5163	y21	5172	z21	5181	a22	5190	b22	5200	c22	5209	d22	5218	e22	5227	f22	5236	g22	5245	h22	5254	i22	5263	j22	5272	k22	5281	l22	5290	m22	5300	n22	5309	o22	5318	p22	5327	q22	5336	r22	5345	s22	5354	t22	5363	u22	5372	v22	5381	w22	5390	x22	5400	y22	5409	z22	5418	a23	5427	b23	5436	c23	5445	d23	5454	e23	5463	f23	5472	g23	5481	h23	5490	i23	5500	j23	5509	k23	5518	l23	5527	m23	5536	n23	5545	o23	5554	p23	5563	q23	5572	r23	5581	s23	5590	t23	5600	u23	5609	v23	5618	w23	5627	x23	5636	y23	5645	z23	5654	a24	5663	b24	5672	c24	5681	d24	5690	e24	5700	f24	5709	g24	5718	h24	5727	i24	5736	j24	5745	k24	5754	l24	5763	m24	5772	n24	5781	o24	5790	p24	5800	q24	5809	r24	5818	s24	5827	t24	5836	u24	5845	v24	5854	w24	5863	x24	5872	y24	5881	z24	5890	a25	5900	b25	5909	c25	5918	d25	5927	e25	5936	f25	5945	g25	5954	h25	5963	i25	5972	j25	5981	k25	5990	l25	6000	m25	6009	n25	6018	o25	6027	p25	6036	q25	6045	r25	6054	s25	6063	t25	6072	u25	6081	v25	6090	w25	6100	x25	6109	y25	6118	z25	6127	a26	6136	b26	6145	c26	6154	d26	6163	e26	6172	f26	6181	g26	6190	h26	6200	i26	6209	j26	6218	k26	6227	l26	6236	m26	6245	n26	6254	o26	6263	p26	6272	q26	6281	r26	6290	s26	6300	t26	6309	u26	6318	v26	6327	w26	6336	x26	6345	y26	6354	z26	6363	a27	6372	b27	6381	c27	6390	d27	6400	e27	6409	f27	6418	g27	6427	h27	6436	i27	6445	j27	6454	k27	6463	l27	6472	m27	6481	n27	6490	o27	6500	p27	6509	q27	6518	r27	6527	s27	6536	t27	6545	u27	6554	v27	6563	w27	6572	x27	6581	y27	6590	z27	6600	a28	6609	b28	6618	c28	6627	d28	6636	e28	6645	f28	6654	g28	6663	h28	6672	i28	6681	j28	6690

i	LAB*ref	l*out	LAB*out	LAB*out/c-ref	ΔE*
1	26.85 0.0 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	0.01 0.0 0.0	27.5 0.0 0.0	-3.91 0.0 0.0	3.92
3	35.99 0.0 0.0	0.03 0.0 0.0	28.99 0.0 0.0	-6.99 0.0 0.0	7.0
4	40.56 0.0 0.0	0.06 0.0 0.0	31.15 0.0 0.0	-9.4 0.0 0.0	9.41
5	45.13 0.0 0.0	0.1 0.0 0.0	33.91 0.0 0.0	-11.21 0.0 0.0	11.22
6	49.7 0.0 0.0	0.15 0.0 0.0	37.21 0.0 0.0	-12.48 0.0 0.0	12.49
7	54.27 0.0 0.0	0.21 0.0 0.0	41.03 0.0 0.0	-13.24 0.0 0.0	13.25
8	58.84 0.0 0.0	0.27 0.0 0.0	45.33 0.0 0.0	-13.5 0.0 0.0	13.51
9	63.41 0.0 0.0	0.34 0.0 0.0	50.1 0.0 0.0	-13.3 0.0 0.0	13.31
10	67.99 0.0 0.0	0.42 0.0 0.0	55.33 0.0 0.0	-12.65 0.0 0.0	12.66
11	72.56 0.0 0.0	0.5 0.0 0.0	60.98 0.0 0.0	-11.56 0.0 0.0	11.57
12	77.13 0.0 0.0	0.59 0.0 0.0	67.06 0.0 0.0	-10.05 0.0 0.0	10.06
13	81.7 0.0 0.0	0.68 0.0 0.0	73.56 0.0 0.0	-8.13 0.0 0.0	8.14
14	86.27 0.0 0.0	0.78 0.0 0.0	80.45 0.0 0.0	-5.81 0.0 0.0	5.82
15	90.84 0.0 0.0	0.89 0.0 0.0	87.74 0.0 0.0	-3.09 0.0 0.0	3.1
16	95.41 0.0 0.0	1.0 0.0 0.0	95.41 0.0 0.0	0.0 0.0 0.0	0.01
17	26.85 0.0 0.0	0.0 0.0 0.0	26.85 0.0 0.0	0.0 0.0 0.0	0.01
18	43.99 0.0 0.0	0.09 0.0 0.0	33.17 0.0 0.0	-10.81 0.0 0.0	10.82
19	61.13 0.0 0.0	0.3 0.0 0.0	47.66 0.0 0.0	-13.46 0.0 0.0	13.47
20	78.27 0.0 0.0	0.61 0.0 0.0	68.65 0.0 0.0	-9.61 0.0 0.0	9.62
21	95.41 0.0 0.0	1.0 0.0 0.0	95.41 0.0 0.0	0.0 0.0 0.0	0.01

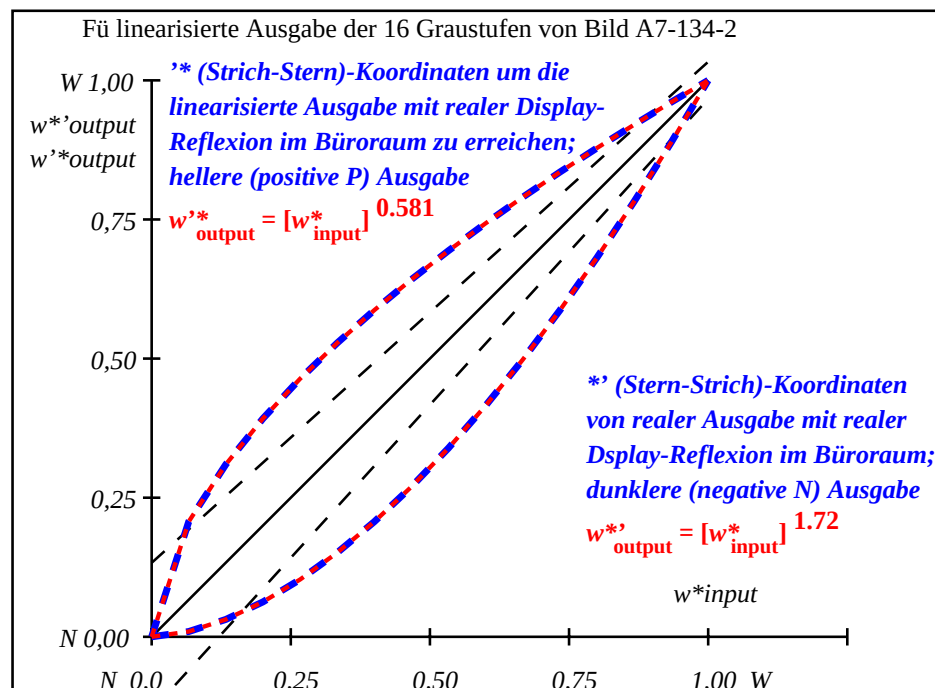
Start-Ausgabe S1
Kennzeichnung nach
ISO/IEC 15775 Anhang G
und DIN 33866-1 Anhang G

Mittlerer Helligkeitsabstand (16 Stufen)
 $\Delta E^*_{CIELAB} = 8.5$

Mittlerer Helligkeitsabstand (5 Stufen)
 $\Delta L^*_{CIELAB} = 6.8$

Mittlerer Farbwiedergabe-Index: $R^*_{ab,m} = 63$

OG930-3A-134-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



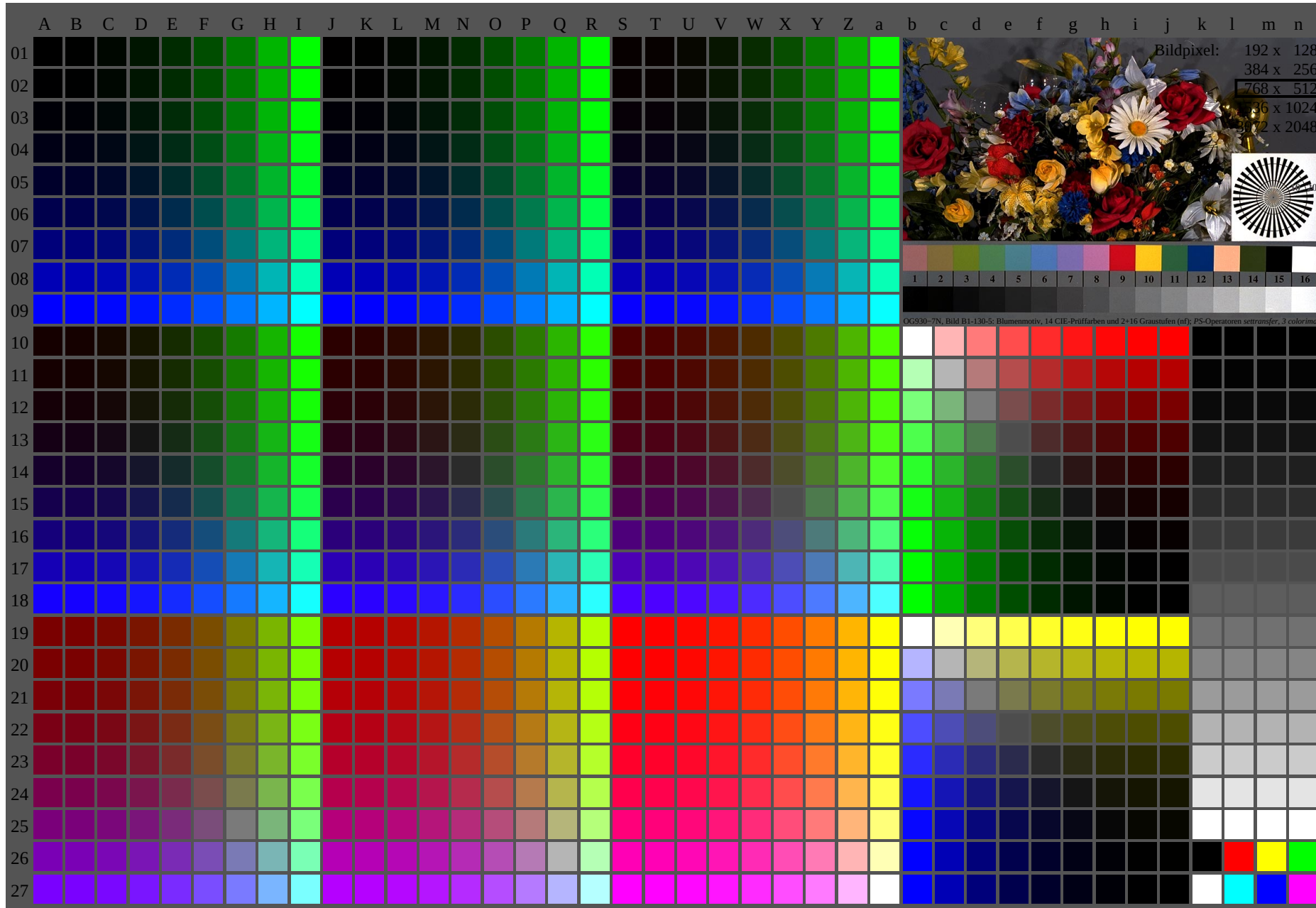
OG931-3N-134-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

$L^*/Y_{intended}$ (absolut)	26.8/5.0	31.4/6.8	36.0/9.0	40.6/11.6	45.1/14.6	49.7/18.2	54.3/22.2	58.8/26.9	63.4/32.1	68.0/38.0	72.6/44.5	77.1/51.7	81.7/59.7	86.3/68.5	90.8/78.1	95.4/88.6
$w^* w^* w^*$ setrgb																
$g_N=1.43$ 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	0.021	0.056	0.1	0.152	0.208	0.27	0.337	0.407	0.482	0.561	0.642	0.727	0.816	0.906	1.0

OG930-7N, Bild A7-134-2: 16 visuell gleichabständige L^* -Graustufen; PS-Operator: $w^* w^* w^* setrgbcolor$

OG93: Ein-Ausgabe-Beziehung nach ISO 9241-306; 1MR, DH Eingabe: 000n/w/cmy0/rgb (->rgb*_d)
Gesehener Y-Kontrast $Y_W:Y_N=88,9:5$; Y_N -Bereich 3,75 to <7,5 Ausgabe 130-2: $g_P=1.0$; $g_N=1.42$

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

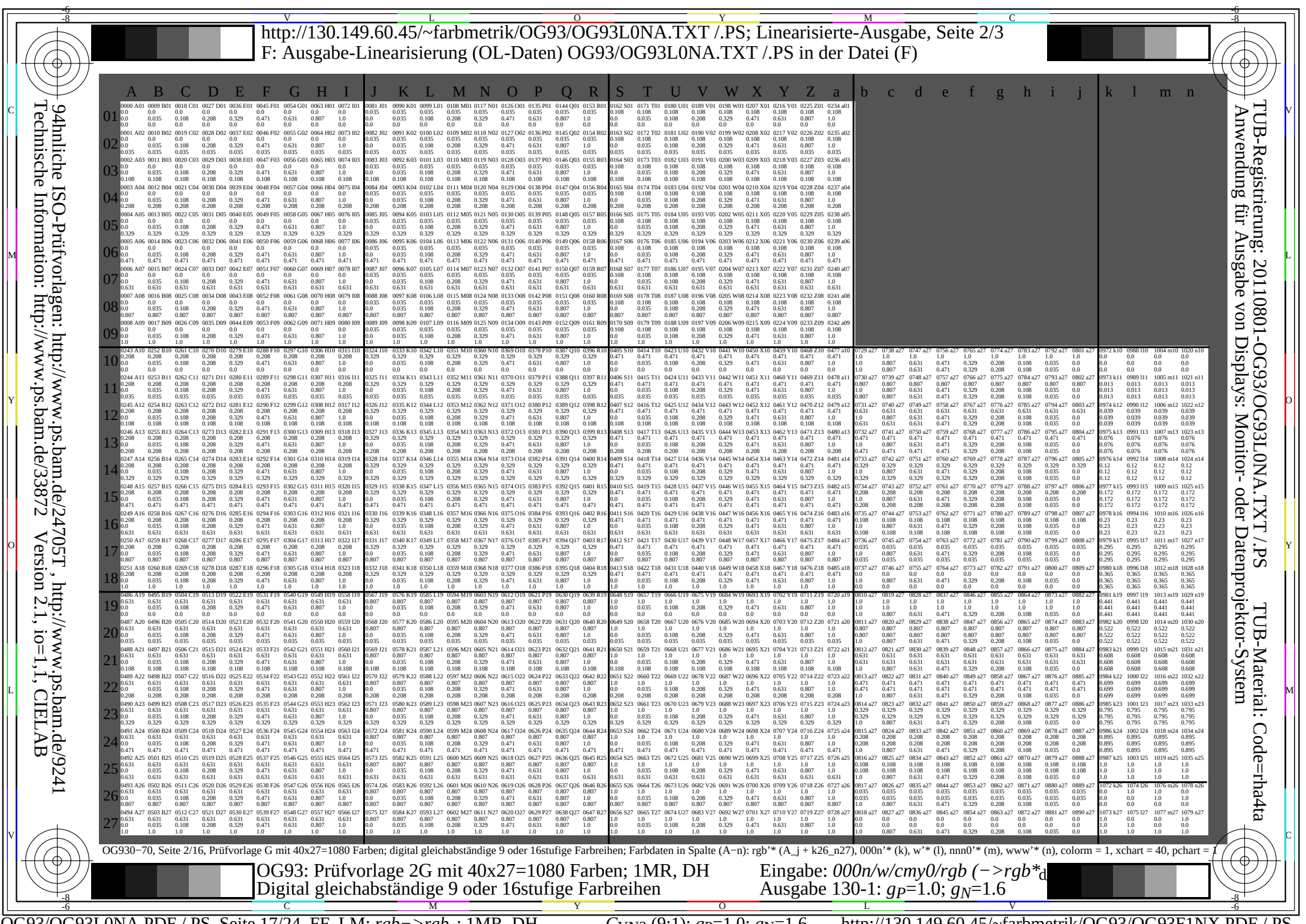


OG930-7N, Seite 1/16, Prüfvorlage 2G mit 40x27=1080 Farben; digital gleichabständige 9 oder 16stufige Farbreihen; Farbdaten in Spalte (A-n): $rgb^*(A_n)$, $colorm = 1$, $xchart = 40$, $pchart = 0$

OG93: Prüfvorlage 2G mit 40x27=1080 Farben; 1MR, DH
Digital gleichabständige 9 oder 16stufige Farbreihen

Eingabe: $000n/w/cmy0/rgb$ ($\rightarrow rgb^*_d$)
Ausgabe 130-0: $g_P=1.0$; $g_N=1.6$

TUB-Registrierung: 20110801-OG93/OG93L0NA.TXT /.PS TUB-Material: Code=rha4ta
Anwendung für Ausgabe von Displays: Monitor- oder Datenprojektor-System



http://130.149.60.45/~farbmatrik/OG93/OG93L0NA.TXT / .PS;Linearisierte-Ausgabe, Seite 2/3
F: Ausgabe-Linearisierung (OL-Daten) OG93/OG93L0NA.TXT / .PS in der Datei (F)

94nliche ISO-Prüfvorlagen: <http://www.ps.ban.de/24705T>, <http://www.ps.ban.de/33872> Version 2.1, io=1.1, CIELAB

TÜB-Registrierung: 20110801-OG93/OG93L0NA.TXT / .PS
Anwendung für Ausgabe von Displays: Monitor- oder Dateiprojektions-System
TÜB-Material: Code=inhata

OG93-70, Seite 2/16, Prüfvorlage G mit 40x27=1080 Farben; digital gleichabständige 9 oder 16stufige Farbreihen; Farbdaten in Spalte (A-n): $rgb^*(A_{-1} + k26_{n27})$, $000n^*(k)$, $w^*(l)$, $nnn0^*(m)$, $www^*(n)$, $colom = 1$, $xchar = 40$, $pchar = 1$

OG93: Prüfvorlage 2G mit 40x27=080 Farben; 1MR, DH
Digital gleichabständige 9 oder 16stufige Farbreihen
Eingabe: $000n/w/cmy0/rgb (->rgb^*_d)$
Ausgabe 130-1: $g_p=1.0$; $g_N=16$

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	0.01 38.32 0.0	0.0 -3.48 0.0	0.0 0.0 0.0	3.49
3	45.64 0.0 0.0	0.02 39.23 0.0	0.0 -6.4 0.0	0.0 0.0 0.0	6.41
4	49.47 0.0 0.0	0.05 40.68 0.0	0.0 -8.78 0.0	0.0 0.0 0.0	8.79
5	53.3 0.0 0.0	0.08 42.65 0.0	0.0 -10.64 0.0	0.0 0.0 0.0	10.65
6	57.13 0.0 0.0	0.12 45.11 0.0	0.0 -12.01 0.0	0.0 0.0 0.0	12.02
7	60.96 0.0 0.0	0.18 48.06 0.0	0.0 -12.89 0.0	0.0 0.0 0.0	12.9
8	64.78 0.0 0.0	0.24 51.48 0.0	0.0 -13.29 0.0	0.0 0.0 0.0	13.3
9	68.61 0.0 0.0	0.3 55.38 0.0	0.0 -13.22 0.0	0.0 0.0 0.0	13.23
10	72.44 0.0 0.0	0.38 59.74 0.0	0.0 -12.69 0.0	0.0 0.0 0.0	12.7
11	76.27 0.0 0.0	0.46 64.56 0.0	0.0 -11.69 0.0	0.0 0.0 0.0	11.7
12	80.1 0.0 0.0	0.55 69.84 0.0	0.0 -10.25 0.0	0.0 0.0 0.0	10.26
13	83.93 0.0 0.0	0.65 75.57 0.0	0.0 -8.35 0.0	0.0 0.0 0.0	8.36
14	87.75 0.0 0.0	0.76 81.74 0.0	0.0 -6.0 0.0	0.0 0.0 0.0	6.01
15	91.58 0.0 0.0	0.88 88.35 0.0	0.0 -3.22 0.0	0.0 0.0 0.0	3.23
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	0.07 42.11 0.0	0.0 -10.22 0.0	0.0 0.0 0.0	10.23
19	66.7 0.0 0.0	0.27 53.37 0.0	0.0 -13.32 0.0	0.0 0.0 0.0	13.33
20	81.05 0.0 0.0	0.58 71.23 0.0	0.0 -9.81 0.0	0.0 0.0 0.0	9.82
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

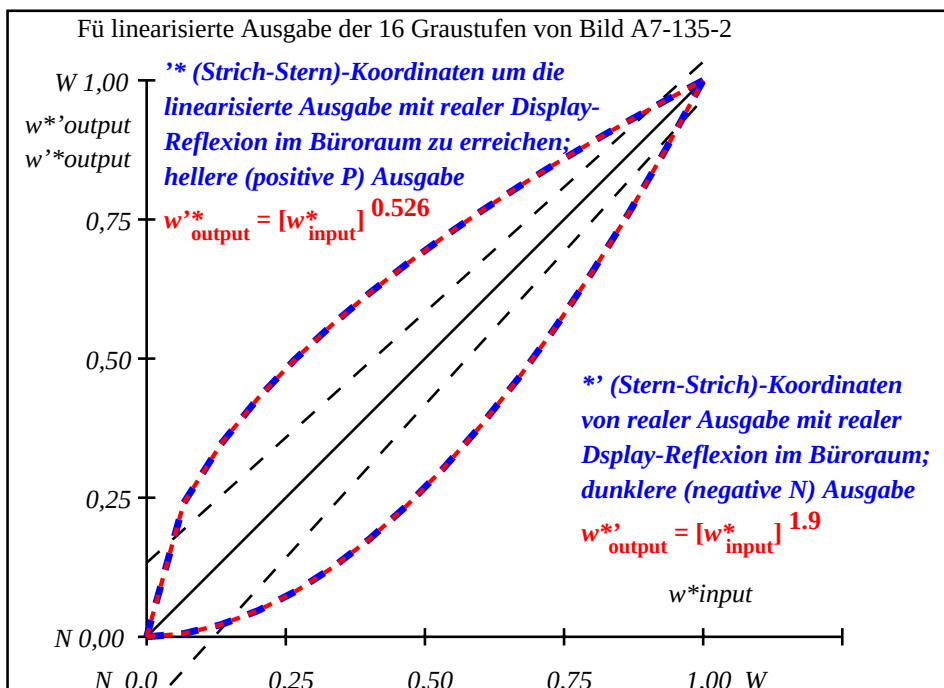
Start-Ausgabe S1
Kennzeichnung nach
ISO/IEC 15775 Anhang G
und DIN 33866-1 Anhang G

Mittlerer Helligkeitsabstand (16 Stufen)
 $\Delta E^*_{CIELAB} = 8.3$

Mittlerer Helligkeitsabstand (5 Stufen)
 $\Delta L^*_{CIELAB} = 6.7$

Mittlerer Farbwiedergabe-Index: $R^*_{ab,m} = 64$

OG930-3A-135-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



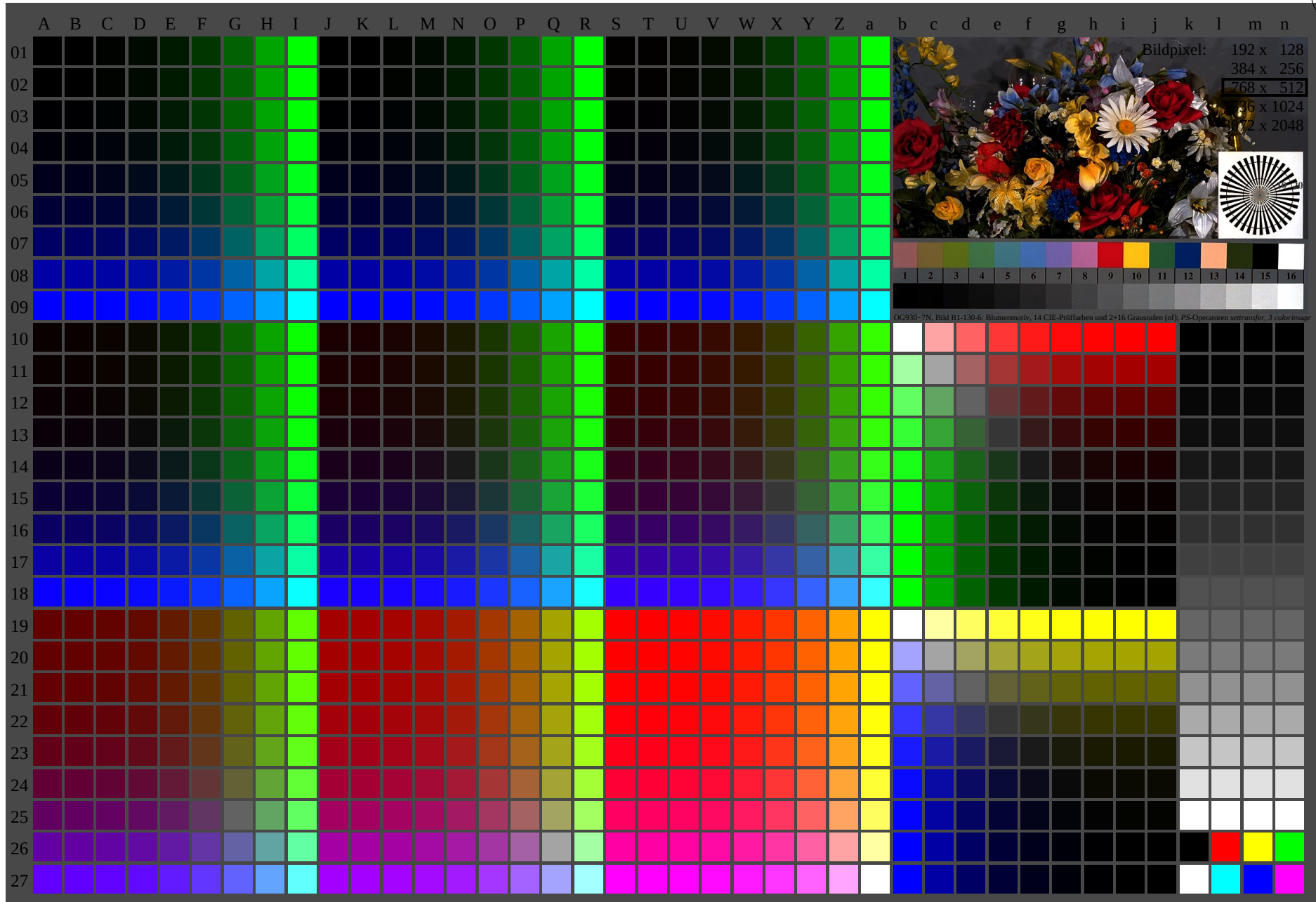
OG931-3N-135-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

$L^*/Y_{intended}$ (absolut)	38.0/10.1	41.8/12.4	45.6/15.0	49.5/18.0	53.3/21.3	57.1/25.1	61.0/29.2	64.8/33.8	68.6/38.8	72.4/44.3	76.3/50.3	80.1/56.9	83.9/63.9	87.8/71.6	91.6/79.8	95.4/88.6
$w^*w^*w^*$ setrgb																
$g_N=1.6$ 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	0,013	0,04	0,076	0,121	0,172	0,231	0,296	0,365	0,442	0,523	0,608	0,7	0,796	0,895	1,0

OG930-7N, Bild A7-135-2: 16 visuell gleichabständige L^* -Graustufen; PS-Operator: $w^*w^*w^*_{setrgbcolor}$

OG93: 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 130-2: $g_P=1.0$; $g_N=1.6$

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



OG930-7N, Seite 1/16, Prüfvorlage 2G mit 40x27=1080 Farben; digital gleichabständige 9 oder 16stufige Farbreihen; Farbdaten in Spalte (A-n): $rgb^*(A_n)$, $colorm = 1$, $xchart = 48$, $pchart = 0$

OG93: Prüfvorlage 2G mit 40x27=1080 Farben; 1MR, DH
Digital gleichabständige 9 oder 16stufige Farbreihen

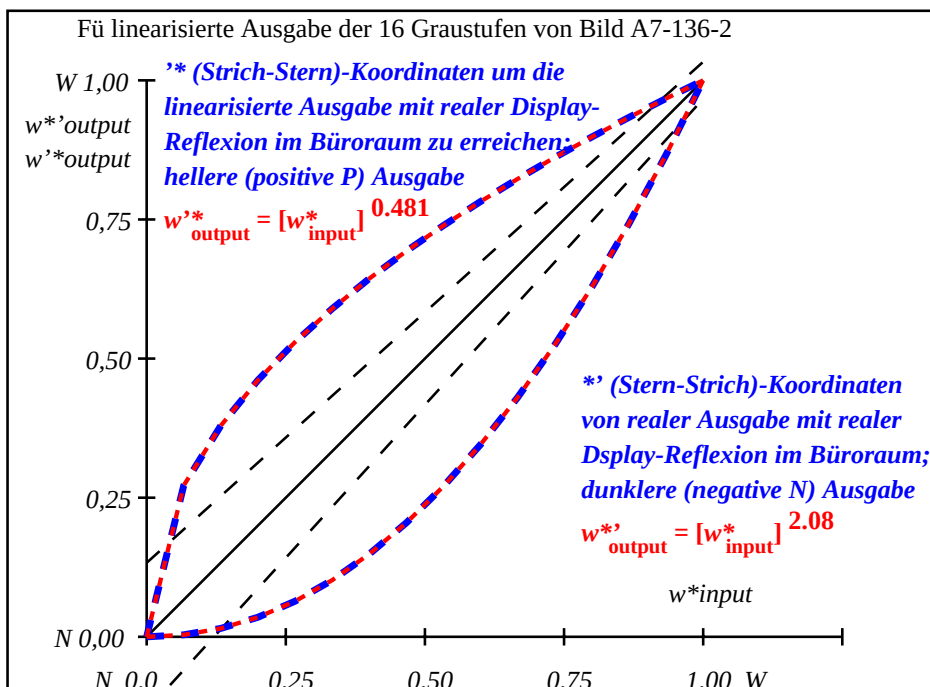
Eingabe: $000n/w/cmy0/rgb$ ($\rightarrow rgb^*_d$)
Ausgabe 130-0: $g_P=1.0$; $g_N=1.81$

TUB-Registrierung: 20110801-OG93/OG93L0NA.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	n																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
0.00	0.02	0.08	0.16	0.23	0.30	0.37	0.44	0.51	0.58	0.65	0.72	0.79	0.86	0.93	1.00	1.07	1.14	1.21	1.28	1.35	1.42	1.49	1.56	1.63	1.70	1.77	1.84	1.91	1.98	2.05	2.12	2.19	2.26	2.33	2.40	2.47	2.54	2.61	2.68	2.75	2.82	2.89	2.96	3.03	3.10	3.17	3.24	3.31	3.38	3.45	3.52	3.59	3.66	3.73	3.80	3.87	3.94	4.01	4.08	4.15	4.22	4.29	4.36	4.43	4.50	4.57	4.64	4.71	4.78	4.85	4.92	4.99	5.06	5.13	5.20	5.27	5.34	5.41	5.48	5.55	5.62	5.69	5.76	5.83	5.90	5.97	6.04	6.11	6.18	6.25	6.32	6.39	6.46	6.53	6.60	6.67	6.74	6.81	6.88	6.95	7.02	7.09	7.16	7.23	7.30	7.37	7.44	7.51	7.58	7.65	7.72	7.79	7.86	7.93	8.00	8.07	8.14	8.21	8.28	8.35	8.42	8.49	8.56	8.63	8.70	8.77	8.84	8.91	8.98	9.05	9.12	9.19	9.26	9.33	9.40	9.47	9.54	9.61	9.68	9.75	9.82	9.89	9.96	10.03	10.10	10.17	10.24	10.31	10.38	10.45	10.52	10.59	10.66	10.73	10.80	10.87	10.94	11.01	11.08	11.15	11.22	11.29	11.36	11.43	11.50	11.57	11.64	11.71	11.78	11.85	11.92	11.99	12.06	12.13	12.20	12.27	12.34	12.41	12.48	12.55	12.62	12.69	12.76	12.83	12.90	12.97	13.04	13.11	13.18	13.25	13.32	13.39	13.46	13.53	13.60	13.67	13.74	13.81	13.88	13.95	14.02	14.09	14.16	14.23	14.30	14.37	14.44	14.51	14.58	14.65	14.72	14.79	14.86	14.93	15.00	15.07	15.14	15.21	15.28	15.35	15.42	15.49	15.56	15.63	15.70	15.77	15.84	15.91	15.98	16.05	16.12	16.19	16.26	16.33	16.40	16.47	16.54	16.61	16.68	16.75	16.82	16.89	16.96	17.03	17.10	17.17	17.24	17.31	17.38	17.45	17.52	17.59	17.66	17.73	17.80	17.87	17.94	18.01	18.08	18.15	18.22	18.29	18.36	18.43	18.50	18.57	18.64	18.71	18.78	18.85	18.92	18.99	19.06	19.13	19.20	19.27	19.34	19.41	19.48	19.55	19.62	19.69	19.76	19.83	19.90	19.97	20.04	20.11	20.18	20.25	20.32	20.39	20.46	20.53	20.60	20.67	20.74	20.81	20.88	20.95	21.02	21.09	21.16	21.23	21.30	21.37	21.44	21.51	21.58	21.65	21.72	21.79	21.86	21.93	22.00	22.07	22.14	22.21	22.28	22.35	22.42	22.49	22.56	22.63	22.70	22.77	22.84	22.91	22.98	23.05	23.12	23.19	23.26	23.33	23.40	23.47	23.54	23.61	23.68	23.75	23.82	23.89	23.96	24.03	24.10	24.17	24.24	24.31	24.38	24.45	24.52	24.59	24.66	24.73	24.80	24.87	24.94	25.01	25.08	25.15	25.22	25.29	25.36	25.43	25.50	25.57	25.64	25.71	25.78	25.85	25.92	25.99	26.06	26.13	26.20	26.27	26.34	26.41	26.48	26.55	26.62	26.69	26.76	26.83	26.90	26.97	27.04	27.11	27.18	27.25	27.32	27.39	27.46	27.53	27.60	27.67	27.74	27.81	27.88	27.95	28.02	28.09	28.16	28.23	28.30	28.37	28.44	28.51	28.58	28.65	28.72	28.79	28.86	28.93	29.00	29.07	29.14	29.21	29.28	29.35	29.42	29.49	29.56	29.63	29.70	29.77	29.84	29.91	29.98	30.05	30.12	30.19	30.26	30.33	30.40	30.47	30.54	30.61	30.68	30.75	30.82	30.89	30.96	31.03	31.10	31.17	31.24	31.31	31.38	31.45	31.52	31.59	31.66	31.73	31.80	31.87	31.94	32.01	32.08	32.15	32.22	32.29	32.36	32.43	32.50	32.57	32.64	32.71	32.78	32.85	32.92	32.99	33.06	33.13	33.20	33.27	33.34	33.41	33.48	33.55	33.62	33.69	33.76	33.83	33.90	33.97	34.04	34.11	34.18	34.25	34.32	34.39	34.46	34.53	34.60	34.67	34.74	34.81	34.88	34.95	35.02	35.09	35.16	35.23	35.30	35.37	35.44	35.51	35.58	35.65	35.72	35.79	35.86	35.93	36.00	36.07	36.14	36.21	36.28	36.35	36.42	36.49	36.56	36.63	36.70	36.77	36.84	36.91	36.98	37.05	37.12	37.19	37.26	37.33	37.40	37.47	37.54	37.61	37.68	37.75	37.82	37.89	37.96	38.03	38.10	38.17	38.24	38.31	38.38	38.45	38.52	38.59	38.66	38.73	38.80	38.87	38.94	39.01	39.08	39.15	39.22	39.29	39.36	39.43	39.50	39.57	39.64	39.71	39.78	39.85	39.92	39.99	40.06	40.13	40.20	40.27	40.34	40.41	40.48	40.55	40.62	40.69	40.76	40.83	40.90	40.97	41.04	41.11	41.18	41.25	41.32	41.39	41.46	41.53	41.60	41.67	41.74	41.81	41.88	41.95	42.02	42.09	42.16	42.23	42.30	42.37	42.44	42.51	42.58	42.65	42.72	42.79	42.86	42.93	43.00	43.07	43.14	43.21	43.28	43.35	43.42	43.49	43.56	43.63	43.70	43.77	43.84	43.91	43.98	44.05	44.12	44.19	44.26	44.33	44.40	44.47	44.54	44.61	44.68	44.75	44.82	44.89	44.96	45.03	45.10	45.17	45.24	45.31	45.38	45.45	45.52	45.59	45.66	45.73	45.80	45.87	45.94	46.01	46.08	46.15	46.22	46.29	46.36	46.43	46.50	46.57	46.64	46.71	46.78	46.85	46.92	46.99	47.06	47.13	47.20	47.27	47.34	47.41	47.48	47.55	47.62	47.69	47.76	47.83	47.90	47.97	48.04	48.11	48.18	48.25	48.32	48.39	48.46	48.53	48.60	48.67	48.74	48.81	48.88	48.95	49.02	49.09	49.16	49.23	49.30	49.37	49.44	49.51	49.58	49.65	49.72	49.79	49.86	49.93	50.00	50.07	50.14	50.21	50.28	50.35	50.42	50.49	50.56	50.63	50.70	50.77	50.84	50.91	50.98	51.05	51.12	51.19	51.26	51.33	51.40	51.47	51.54	51.61	51.68	51.75	51.82	51.89	51.96	52.03	52.10	52.17	52.24	52.31	52.38	52.45	52.52	52.59	52.66	52.73	52.80	52.87	52.94	53.01	53.08	53.15	53.22	53.29	53.36	53.43	53.50	53.57	53.64	53.71	53.78	53.85	53.92	53.99	54.06	54.13	54.20	54.27	54.34	54.41	54.48	54.55	54.62	54.69	54.76	54.83	54.90	54.97	55.04	55.11	55.18	55.25	55.32	55.39	55.46	55.53	55.60	55.67	55.74	55.81	55.88	55.95	56.02	56.09	56.16	56.23	56.30	56.37	56.44	56.51	56.58	56.65	56.72	56.79	56.86	56.93	57.00	57.07	57.14	57.21	57.28	57.35	57.42	57.49	57.56	57.63	57.70	57.77	57.84	57.91	57.98	58.05	58.12	58.19	58.26	58.33	58.40	58.47	58.54	58.61	58.68	58.75	58.82	58.89	58.96	59.03	59.10	59.17	59.24	59.31	59.38	59.45	59.52	59.59	59.66	59.73	59.80	59.87	59.94	60.01	60.08	60.15	60.22	60.29	60.36	60.43	60.50	60.57	60.64	60.71	60.78	60.85	60.92	60.99	61.06	61.13	61.20	61.27	61.34	61.41	61.48	61.55	61.62	61.69	61.76	61.83	61.90	61.97	62.04	62.11	62.18	62.25	62.32	62.39	62.46	62.53	62.60	62.67	62.74	62.81	62.88	62.95	63.02	63.09	63.16	63.23	63.30	63.37	63.44	63.51	63.58	63.65	63.72	63.79	63.86	63.93	64.00	64.07	64.14	64.21	64.28	64.35	64.42	64.49	64.56	64.63	64.70	64.77	64.84	64.91	64.98	65.05	65.12	65.19	65.26	65.33	65.40	65.47	65.54	65.61	65.68	65.75	65.82	65.89	65.96	66.03	66.10	66.17	66.24	66.31	66.38	66.45	66.52	66.59	66.66	66.73	66.80	66.87	66.94	67.01	67.08	67.15	67.22	67.29	67.36	67.43	67.50	67.57	67.64	67.71	67.78	67.85	67.92	67.99	68.06	68.13	68.20	68.27	68.34	68.41	68.48	68.55	68.62	68.69	68.76	68.83	68.90	68.97	69.04	69.11	69.18	69.25	69.32	69.39	69.46	69.53	69.60	69.67	69.74	69.81	69.88	69.95	70.02	70.09	70.16	70.23	70.30	70.37	70.44	70.51	70.58	70.65	70.72	70.79	70.86	70.93	71.00	71.07	71.14	71.21	71.28	71.35	71.42	71.49	71.56	71.63	71.70	71.77	71.84	71.91	71.98	72.05	72.12	72.19	72.26	72.33	72.40	72.47	72.54	72.61	72.68	72.75	72.82	72.89	72.96	73.03	73.10	73.17	73.24	73.31	73.38	73.45	73.52	73.59	73.66	73.73	73.80	73.87	73.94	74.01	74.08	74.15	74.22	74.29	74.36	74.43	74.50	74.57	74.64	74.71	74.78	74.85	74.92	74.99	75.06	75.13	75.20	75.27	75.34	75.41	75.48	75.55	75.62	75.69	75.76	75.83	75.90	75.97	76.04	76.11	76.18	76.25	76.32	76.39	76.46	76.53	76.60	76.67	76.74	76.81	76.88	76.95	77.02	77.09	77.16	77.23	77.30	77.37	77.44	77.51	77.58	77.65	77.72	77.79	77.86	77.93	78.00	78.07	78.14	78.21	78.28	78.35	78.42	78.49	78.56	78.63	78.70	78.77	78.84	78.91	78.98	79.05	79.12	79.19	79.26	79.33	79.40	79.47	79.54	79.61	79.68	79.75	79.82	79.89	79.96	80.03	80.10	80.17	80.24	80.31	80.38	80.45	80.52	80.59	80.66	80.73	80.80	80.87	80.94	81.01	81.08	81.15	81.22	81.29	81.36	81.43	81.50	81.57	81.64	81.71	8

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	0.0 0.0 0.0	52.17 0.0 0.0	-2.73 0.0 0.0	2.74	ISO/IEC 15775 Anhang G
3	57.8 0.0 0.0	0.02 0.0 0.0	52.67 0.0 0.0	-5.12 0.0 0.0	5.13	und DIN 33866-1 Anhang G
4	60.7 0.0 0.0	0.04 0.0 0.0	53.54 0.0 0.0	-7.14 0.0 0.0	7.15	
5	63.59 0.0 0.0	0.06 0.0 0.0	54.79 0.0 0.0	-8.79 0.0 0.0	8.8	
6	66.48 0.0 0.0	0.1 0.0 0.0	56.43 0.0 0.0	-10.04 0.0 0.0	10.05	
7	69.37 0.0 0.0	0.15 0.0 0.0	58.47 0.0 0.0	-10.89 0.0 0.0	10.9	
8	72.27 0.0 0.0	0.2 0.0 0.0	60.91 0.0 0.0	-11.35 0.0 0.0	11.36	
9	75.16 0.0 0.0	0.27 0.0 0.0	63.75 0.0 0.0	-11.4 0.0 0.0	11.41	
10	78.05 0.0 0.0	0.35 0.0 0.0	67.01 0.0 0.0	-11.03 0.0 0.0	11.04	
11	80.95 0.0 0.0	0.43 0.0 0.0	70.69 0.0 0.0	-10.25 0.0 0.0	10.26	
12	83.84 0.0 0.0	0.52 0.0 0.0	74.78 0.0 0.0	-9.05 0.0 0.0	9.06	
13	86.73 0.0 0.0	0.63 0.0 0.0	79.3 0.0 0.0	-7.42 0.0 0.0	7.43	
14	89.62 0.0 0.0	0.74 0.0 0.0	84.24 0.0 0.0	-5.38 0.0 0.0	5.39	
15	92.52 0.0 0.0	0.87 0.0 0.0	89.61 0.0 0.0	-2.9 0.0 0.0	2.91	Mittlerer Helligkeitsabstand (16 Stufen)
16	95.41 0.0 0.0	1.0 0.0 0.0	95.41 0.0 0.0	0.0 0.0 0.0	0.01	$\Delta E^*_{CIELAB} = 7.1$
17	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	
18	62.87 0.0 0.0	0.06 0.0 0.0	54.44 0.0 0.0	-8.41 0.0 0.0	8.42	
19	73.71 0.0 0.0	0.24 0.0 0.0	62.28 0.0 0.0	-11.42 0.0 0.0	11.43	
20	84.56 0.0 0.0	0.55 0.0 0.0	75.87 0.0 0.0	-8.68 0.0 0.0	8.69	Mittlerer Helligkeitsabstand (5 Stufen)
21	95.41 0.0 0.0	1.0 0.0 0.0	95.41 0.0 0.0	0.0 0.0 0.0	0.01	$\Delta L^*_{CIELAB} = 5.7$
Mittlerer Farbwiedergabe-Index:					$R_{ab,m} = 69$	

OG930-3A-136-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



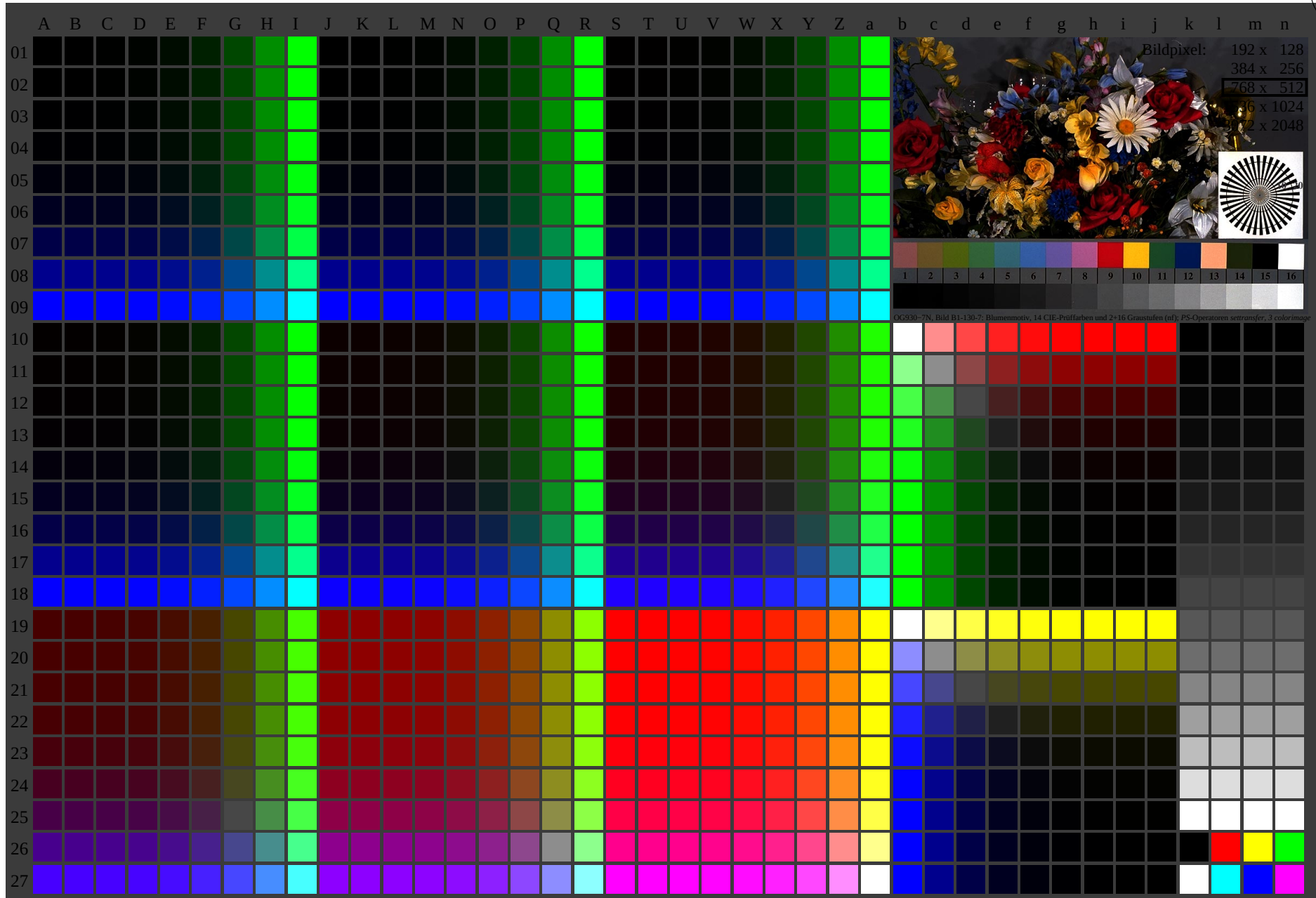
OG931-3N-136-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

$L^*/Y_{intended}$ (absolut)	52.0/20.2	54.9/22.8	57.8/25.8	60.7/28.9	63.6/32.3	66.5/36.0	69.4/39.9	72.3/44.1	75.2/48.5	78.1/53.3	80.9/58.4	83.8/63.8	86.7/69.5	89.6/75.5	92.5/81.9	95.4/88.6
$w^* w^* w^*$ setrgb																
$g_N=1.82$ 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	0.007	0.026	0.054	0.091	0.135	0.189	0.25	0.319	0.395	0.479	0.569	0.666	0.771	0.882	1.0

OG930-7N, Bild A7-136-2: 16 visuell gleichabständige L^* -Graustufen; PS-Operator: $w^* w^* w^* \text{ setrgbcolor}$

OG93: 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 130-2: $g_P=1.0$; $g_N=1.81$

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

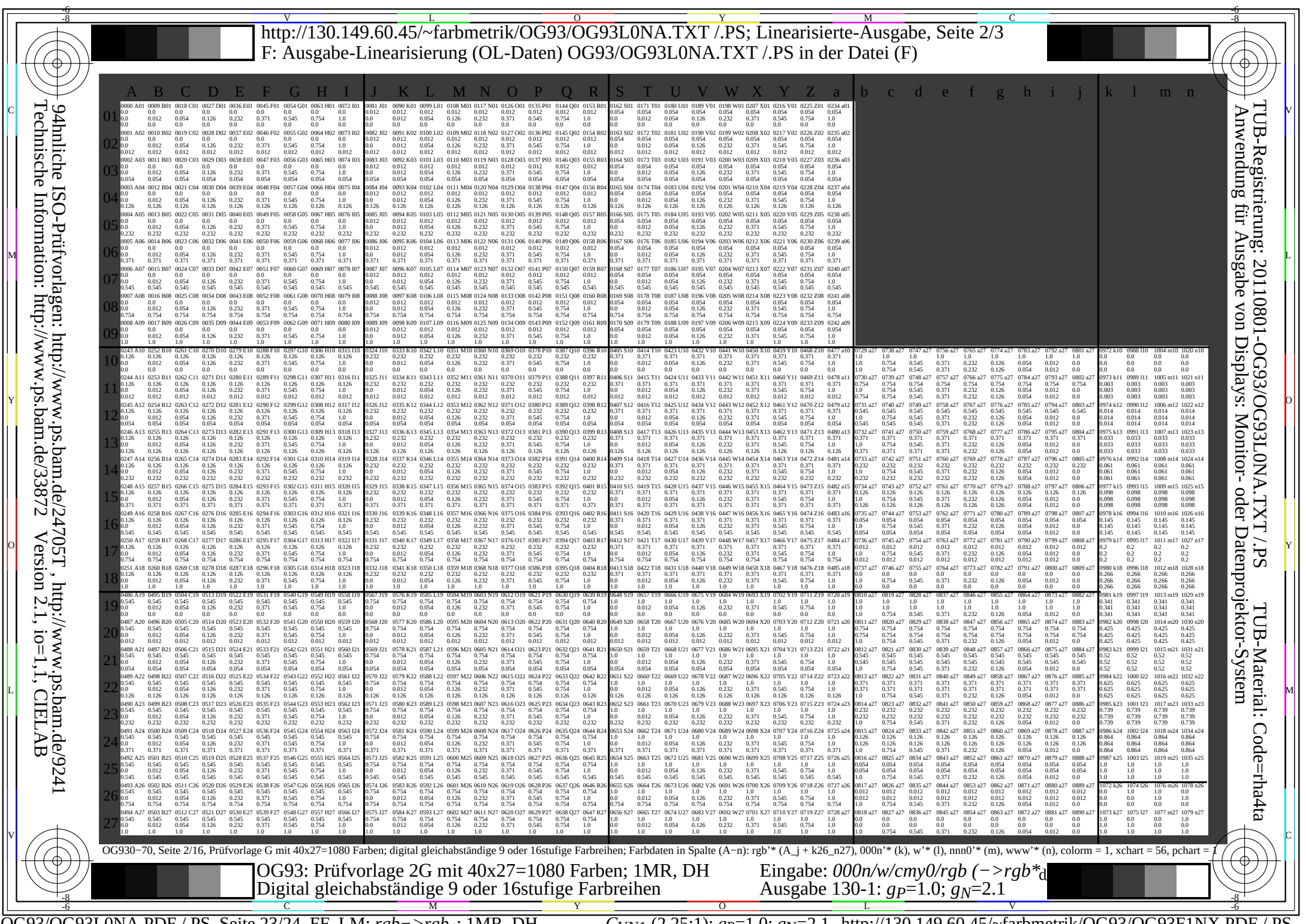


OG930-7N, Seite 1/16, Prüfvorlage 2G mit 40x27=1080 Farben; digital gleichabständige 9 oder 16stufige Farbreihen; Farbdaten in Spalte (A-n): $rgb^*(A_n)$, $colorm = 1$, $xchart = 56$, $pchart = 0$

OG93: Prüfvorlage 2G mit 40x27=1080 Farben; 1MR, DH
Digital gleichabständige 9 oder 16stufige Farbreihen

Eingabe: 000n/w/cmy0/rgb (->rgb*_d
Ausgabe 130-0: $g_p=1.0$; $g_N=2.1$

TUB-Registrierung: 20110801-OG93/OG93L0NA.TXT /.PS TUB-Material: Code=rha4ta
Anwendung für Ausgabe von Displays: Monitor- oder Datenprojektor-System

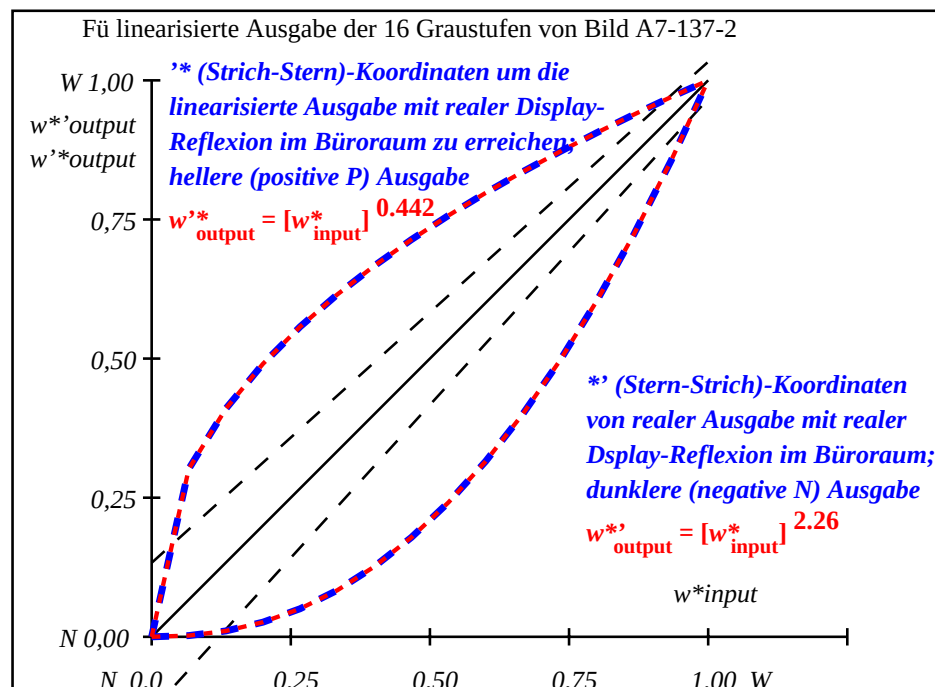


94nliche ISO-Prüfvorlagen: <http://www.ps.pan.de/24705T>, <http://www.ps.pan.de/9241>
Technische Information: http://www.ps.pan.de/33872_Version_2.1,io=1,1,CIELAB

TÜB-Registrierung: 20110801-CG93/OG93L0NA.TXT /PS
Anwendung für Ausgabe von Displays: Monitor- oder Datenprojektor-System
TÜB-Material: Code=inhata

i	LAB*ref	l*out	LAB*out	LAB*out/c-ref	ΔE*	Start-Ausgabe S1
1	69.7 0.0 0.0	0.0 0.0 0.0	69.7 0.0 0.0	0.0 0.0 0.0	0.01	Kennzeichnung nach
2	71.41 0.0 0.0	0.0 0.0 0.0	69.75 0.0 0.0	-1.65 0.0 0.0	1.66	ISO/IEC 15775 Anhang G
3	73.13 0.0 0.0	0.0 0.0 0.0	69.97 0.0 0.0	-3.15 0.0 0.0	3.16	und DIN 33866-1 Anhang G
4	74.84 0.0 0.0	0.0 0.0 0.0	70.37 0.0 0.0	-4.46 0.0 0.0	4.47	
5	76.55 0.0 0.0	0.0 0.0 0.0	70.99 0.0 0.0	-5.55 0.0 0.0	5.56	
6	78.27 0.0 0.0	0.0 0.0 0.0	71.84 0.0 0.0	-6.41 0.0 0.0	6.42	
7	79.98 0.0 0.0	0.0 0.0 0.0	72.94 0.0 0.0	-7.03 0.0 0.0	7.04	
8	81.7 0.0 0.0	0.0 0.0 0.0	74.29 0.0 0.0	-7.4 0.0 0.0	7.41	
9	83.41 0.0 0.0	0.0 0.0 0.0	75.91 0.0 0.0	-7.49 0.0 0.0	7.5	
10	85.12 0.0 0.0	0.0 0.0 0.0	77.8 0.0 0.0	-7.31 0.0 0.0	7.32	
11	86.84 0.0 0.0	0.0 0.0 0.0	79.98 0.0 0.0	-6.85 0.0 0.0	6.86	
12	88.55 0.0 0.0	0.0 0.0 0.0	82.45 0.0 0.0	-6.09 0.0 0.0	6.1	
13	90.27 0.0 0.0	0.0 0.0 0.0	85.23 0.0 0.0	-5.03 0.0 0.0	5.04	
14	91.98 0.0 0.0	0.0 0.0 0.0	88.3 0.0 0.0	-3.67 0.0 0.0	3.68	
15	93.7 0.0 0.0	0.0 0.0 0.0	91.7 0.0 0.0	-1.99 0.0 0.0	2.0	Mittlerer Helligkeitsabstand (16 Stufen)
16	95.41 0.0 0.0	0.0 0.0 0.0	95.41 0.0 0.0	0.0 0.0 0.0	0.01	$\Delta E^*_{CIELAB} = 4.6$
17	69.7 0.0 0.0	0.0 0.0 0.0	69.7 0.0 0.0	0.0 0.0 0.0	0.01	
18	76.13 0.0 0.0	0.0 0.0 0.0	70.82 0.0 0.0	-5.3 0.0 0.0	5.31	
19	82.55 0.0 0.0	0.0 0.0 0.0	75.07 0.0 0.0	-7.48 0.0 0.0	7.49	
20	88.98 0.0 0.0	0.0 0.0 0.0	83.12 0.0 0.0	-5.85 0.0 0.0	5.86	Mittlerer Helligkeitsabstand (5 Stufen)
21	95.41 0.0 0.0	0.0 0.0 0.0	95.41 0.0 0.0	0.0 0.0 0.0	0.01	$\Delta L^*_{CIELAB} = 3.7$
Mittlerer Farbwiedergabe-Index:					$R_{ab,m} = 80$	

OG930-3A-137-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



OG931-3N-137-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

$L^*/Y_{intended}$ (absolut)	69.7/40.3	71.4/42.8	73.1/45.4	74.8/48.0	76.6/50.8	78.3/53.7	80.0/56.6	81.7/59.7	83.4/62.9	85.1/66.3	86.8/69.7	88.6/73.2	90.3/76.9	92.0/80.7	93.7/84.6	95.4/88.6
$w^* w^* w^*$ setrgb																
$g_N=2.11$ 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	0.003	0.014	0.034	0.062	0.099	0.145	0.201	0.266	0.341	0.426	0.52	0.625	0.74	0.864	1.0

OG930-7N, Bild A7-137-2: 16 visuell gleichabständige L^* -Graustufen; PS-Operator: $w^* w^* w^* setrgbcolor$

OG93: Ein-Ausgabe-Beziehung nach ISO 9241-306; 1MR, DH Eingabe: 000n/w/cmy0/rgb (->rgb*_d)
Gesehener Y-Kontrast $Y_W:Y_N=88,9:40$; Y_N -Bereich 30 to <60 Ausgabe 130-2: $g_P=1.0$; $g_N=2.1$