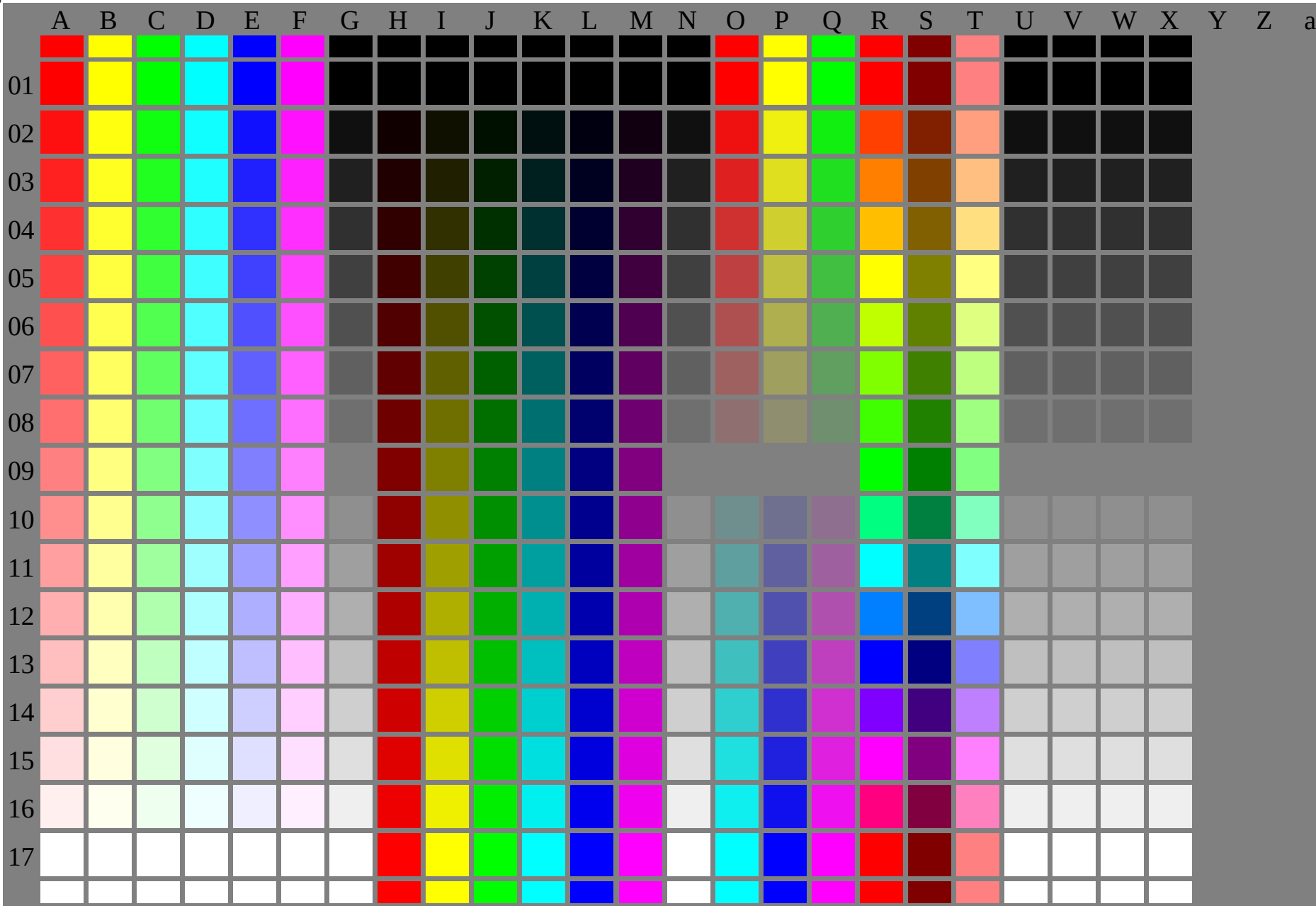
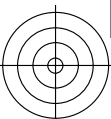


94nliche ISO-Prüfvorlagen: <http://www.ps.bam.de/24705T>, <http://www.ps.bam.de/9241>
Technische Information: <http://www.ps.bam.de/33872> Version 2.1, io=1,1, CIELAB



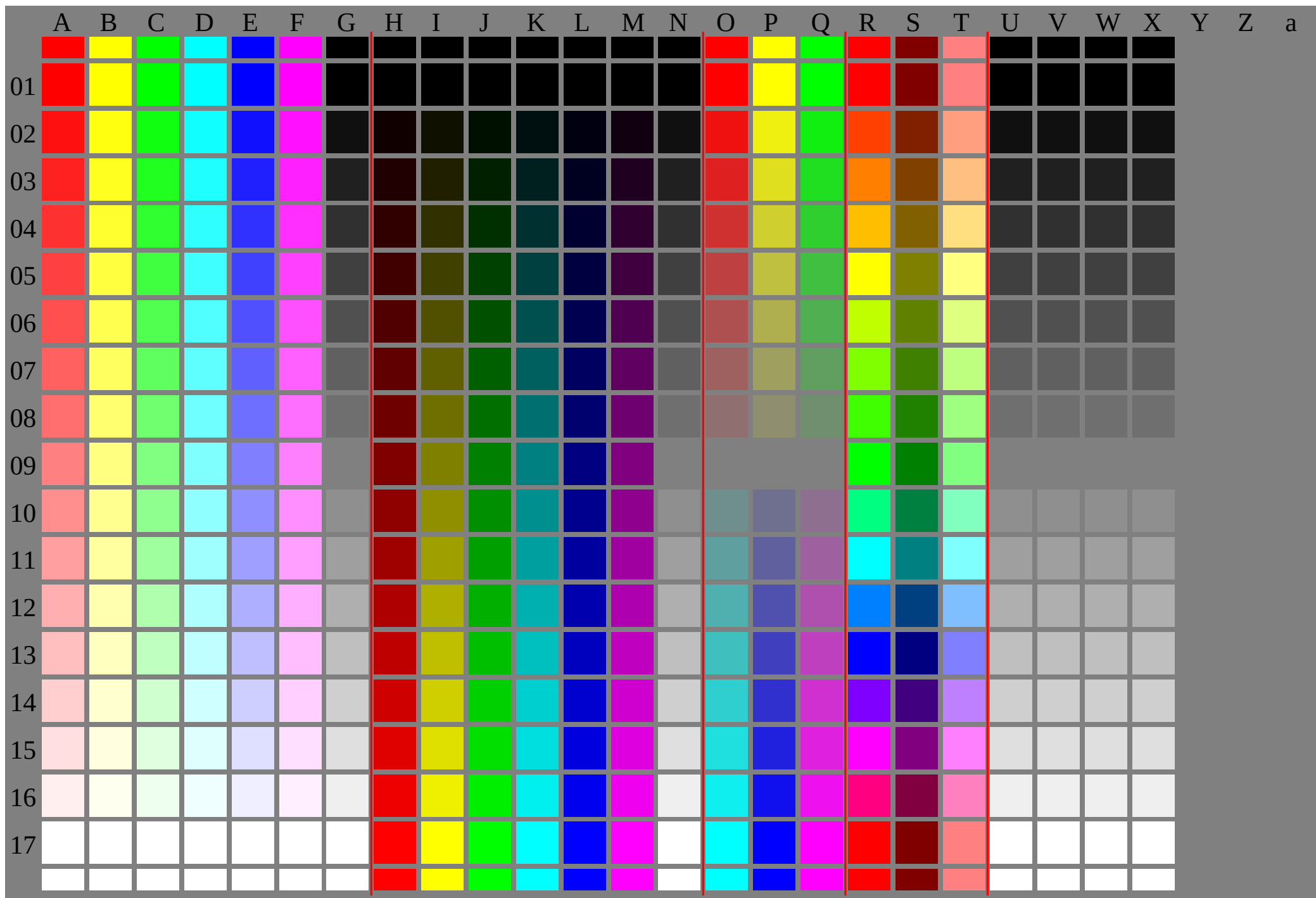
OG710-7N-130-0: Prüfvorlage mit 24x17=408 Farben; digital gleichabständige 17-stufige Farbreihen; vergleiche ISO/IEC 15775:1999; rgb-Farbdaten, Mustergröße und graues Layout: 8mm x 8mm, 247mm x 170mm, Seite 1/3



OG71: Prüfvorlage 2 nach DIN 33872-1; 1MR, DH
17-stufige gleichabständige Farben und 3 Bunttonkreise

Eingabe: *cmy0* (->*cmy0**_D) *setcmyk*
Ausgabe 130-0: *g_P*=1.0; *g_N*=1.0

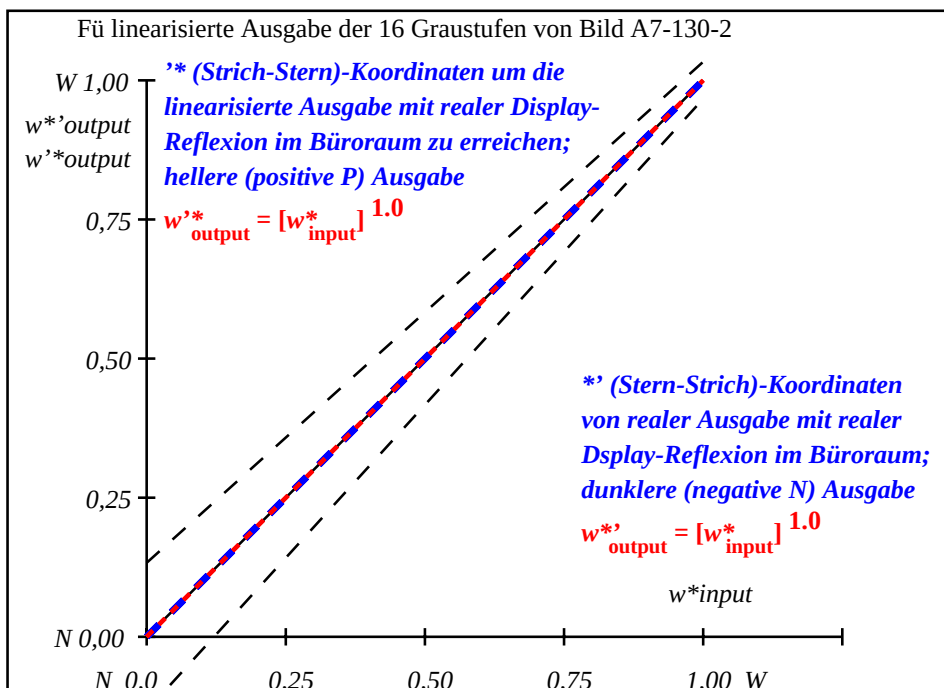




i	LAB*ref	l*out	LAB*out	LAB*out/c-ref	ΔE*	Start-Ausgabe S1
1	0.0	0.0	0.0	0.0	0.0	Kennzeichnung nach
2	6.36	0.0	0.07	6.36	0.0	ISO/IEC 15775 Anhang G
3	12.72	0.0	0.13	12.72	0.0	und DIN 33866-1 Anhang G
4	19.08	0.0	0.2	19.08	0.0	
5	25.44	0.0	0.27	25.44	0.0	
6	31.8	0.0	0.33	31.8	0.0	
7	38.16	0.0	0.4	38.16	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	ΔE*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	ΔL*CIELAB = 0.0

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

OG710-3N-130-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

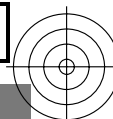
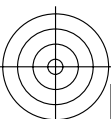


OG711-3N-130-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

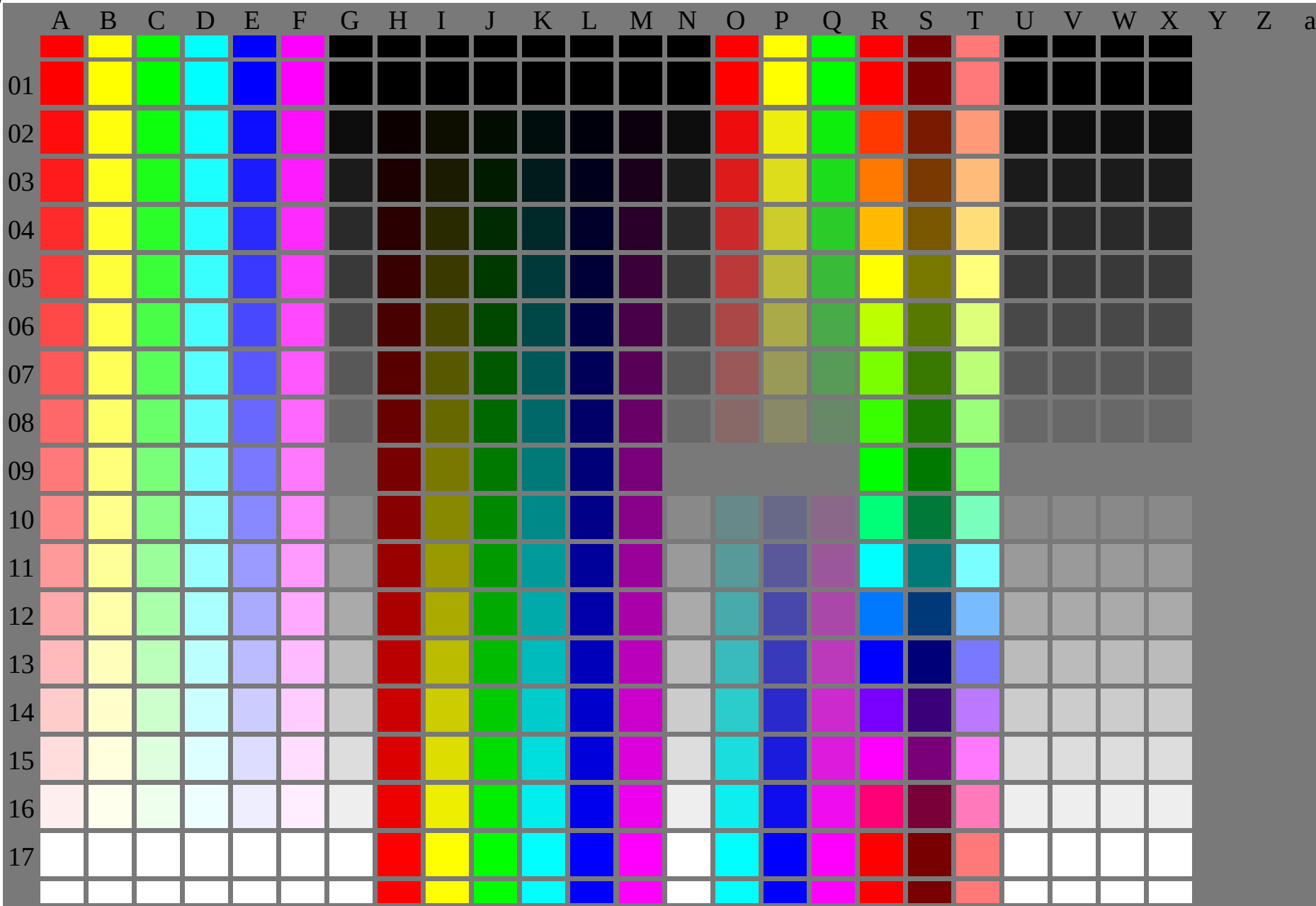
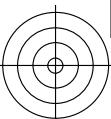
$L^*/Y_{intended}$ (absolut)	0.0/0.0	6.4/0.7	12.7/1.5	19.1/2.8	25.4/4.6	31.8/7.0	38.2/10.2	44.5/14.2	50.9/19.2	57.2/25.2	63.6/32.3	70.0/40.7	76.3/50.4	82.7/61.6	89.0/74.3	95.4/88.6
$w^* w^* w^*$ setrgb $g_P=1.0$																
Nr. und Hex-Code	00;F	01;E	02;D	03;C	04;B	05;A	06;9	07;8	08;7	09;6	10;5	11;4	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

OG710-7N, Bild A7-130-2: 16 visuell gleichabständige L^* -Graustufen; PS-Operator: $w^* w^* w^*$ setrgbcolor

OG71: Ein-Ausgabe-Beziehung nach ISO 9241-306; 1MR, DH Eingabe: $cmy0 (-> cmy0^*_d)$ setcmyk
Gesehener Y-Kontrast $Y_W:Y_N=88,9:0,31$; Y_N -Bereich 0,0 to <0,46 Ausgabe 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



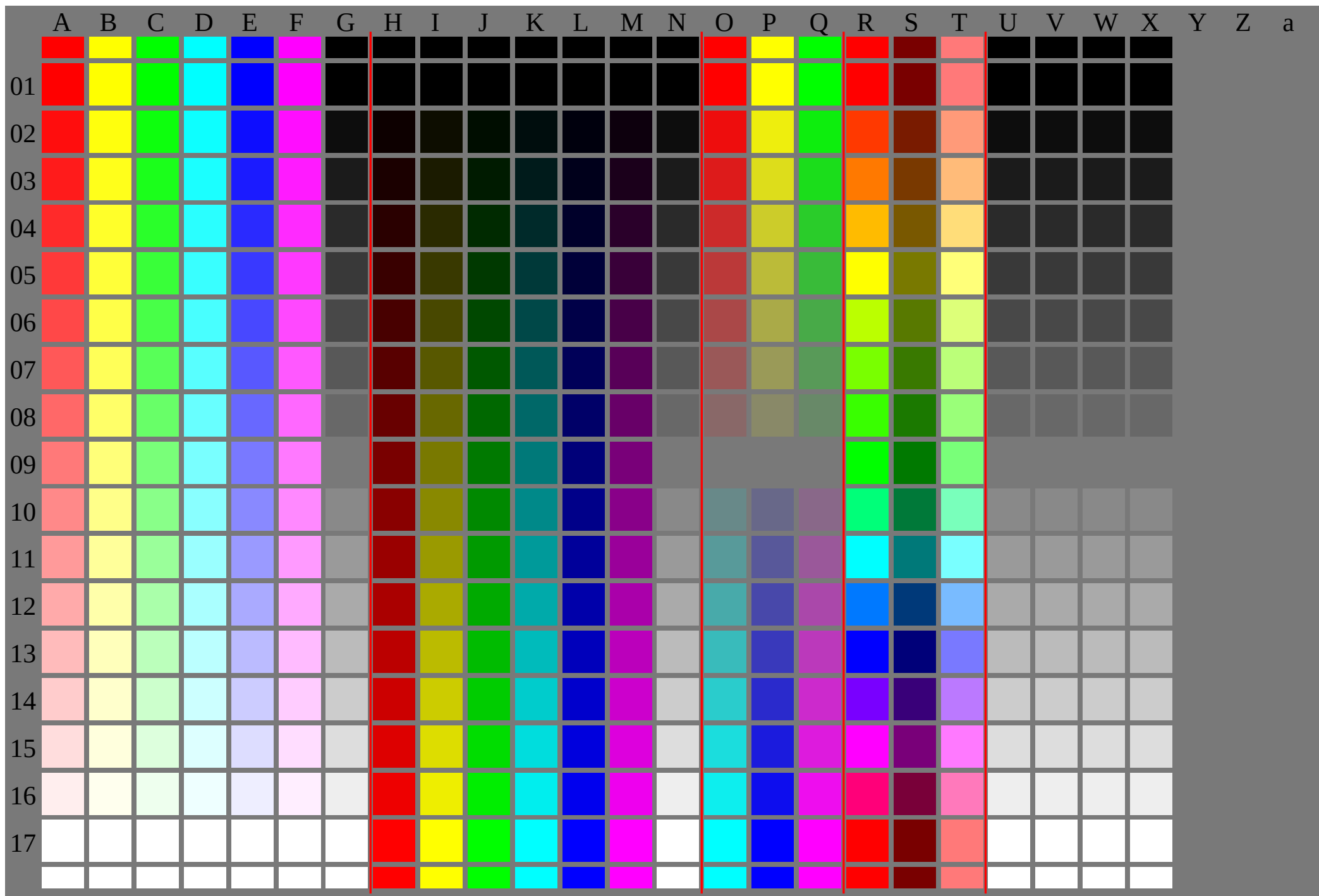
OG710-7N-131-0: Prüfvorlage mit 24x17=408 Farben; digital gleichabständige 17-stufige Farbreihen; vergleiche ISO/IEC 15775:1999; rgb-Farbdaten, Mustergröße und graues Layout: 8mm x 8mm, 247mm x 170mm, Seite 1/3



OG71: Prüfvorlage 2 nach DIN 33872-1; 1MR, DH
17-stufige gleichabständige Farben und 3 Bunttonkreise

Eingabe: *cmy0* (->*cmy0**_D) *setcmyk*
Ausgabe 130-0: *g_P*=1.0; *g_N*=1.08

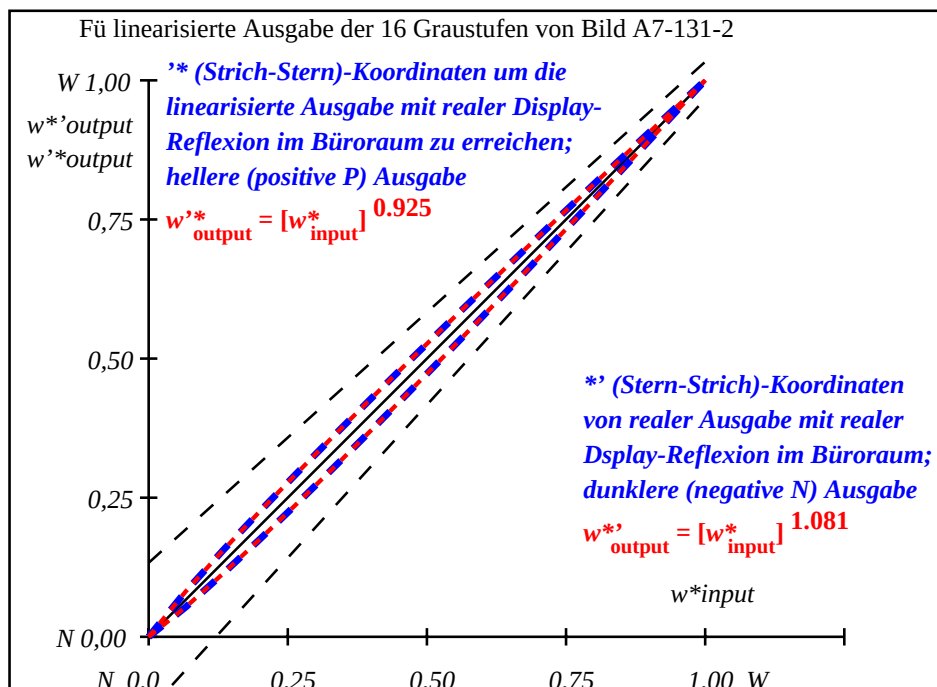




94hnliche ISO-Prüfvorlagen: <http://www.ps.bam.de/24705T>, <http://www.ps.bam.de/9241>
Technische Information: <http://www.ps.bam.de/33872> Version 2.1, io=1,1, CIELAB

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	0.05 10.49 0.0	0.0 -1.17 0.0	0.0 0.0 0.0	1.18	ISO/IEC 15775 Anhang G
3	17.65 0.0 0.0	0.11 15.85 0.0	0.0 -1.79 0.0	0.0 0.0 0.0	1.8	und DIN 33866-1 Anhang G
4	23.63 0.0 0.0	0.18 21.44 0.0	0.0 -2.19 0.0	0.0 0.0 0.0	2.2	
5	29.62 0.0 0.0	0.24 27.18 0.0	0.0 -2.42 0.0	0.0 0.0 0.0	2.43	
6	35.6 0.0 0.0	0.3 33.05 0.0	0.0 -2.54 0.0	0.0 0.0 0.0	2.55	
7	41.58 0.0 0.0	0.37 39.01 0.0	0.0 -2.56 0.0	0.0 0.0 0.0	2.57	
8	47.56 0.0 0.0	0.44 45.05 0.0	0.0 -2.5 0.0	0.0 0.0 0.0	2.51	
9	53.54 0.0 0.0	0.51 51.16 0.0	0.0 -2.37 0.0	0.0 0.0 0.0	2.38	
10	59.52 0.0 0.0	0.58 57.34 0.0	0.0 -2.17 0.0	0.0 0.0 0.0	2.18	
11	65.5 0.0 0.0	0.65 63.57 0.0	0.0 -1.92 0.0	0.0 0.0 0.0	1.93	
12	71.48 0.0 0.0	0.72 69.85 0.0	0.0 -1.62 0.0	0.0 0.0 0.0	1.63	
13	77.47 0.0 0.0	0.79 76.18 0.0	0.0 -1.28 0.0	0.0 0.0 0.0	1.29	
14	83.45 0.0 0.0	0.86 82.55 0.0	0.0 -0.89 0.0	0.0 0.0 0.0	0.9	
15	89.43 0.0 0.0	0.93 88.96 0.0	0.0 -0.46 0.0	0.0 0.0 0.0	0.47	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	ΔE*CIELAB = 1.6
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	0.22 25.74 0.0	0.0 -2.37 0.0	0.0 0.0 0.0	2.38	
19	50.55 0.0 0.0	0.47 48.1 0.0	0.0 -2.44 0.0	0.0 0.0 0.0	2.45	
20	72.98 0.0 0.0	0.73 71.43 0.0	0.0 -1.54 0.0	0.0 0.0 0.0	1.55	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	ΔL*CIELAB = 1.3
Mittlerer Farbwiedergabe-Index:					R* _{ab,m} = 93	

OG710-3N-131-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

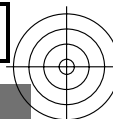
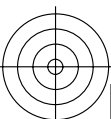


OG711-3N-131-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

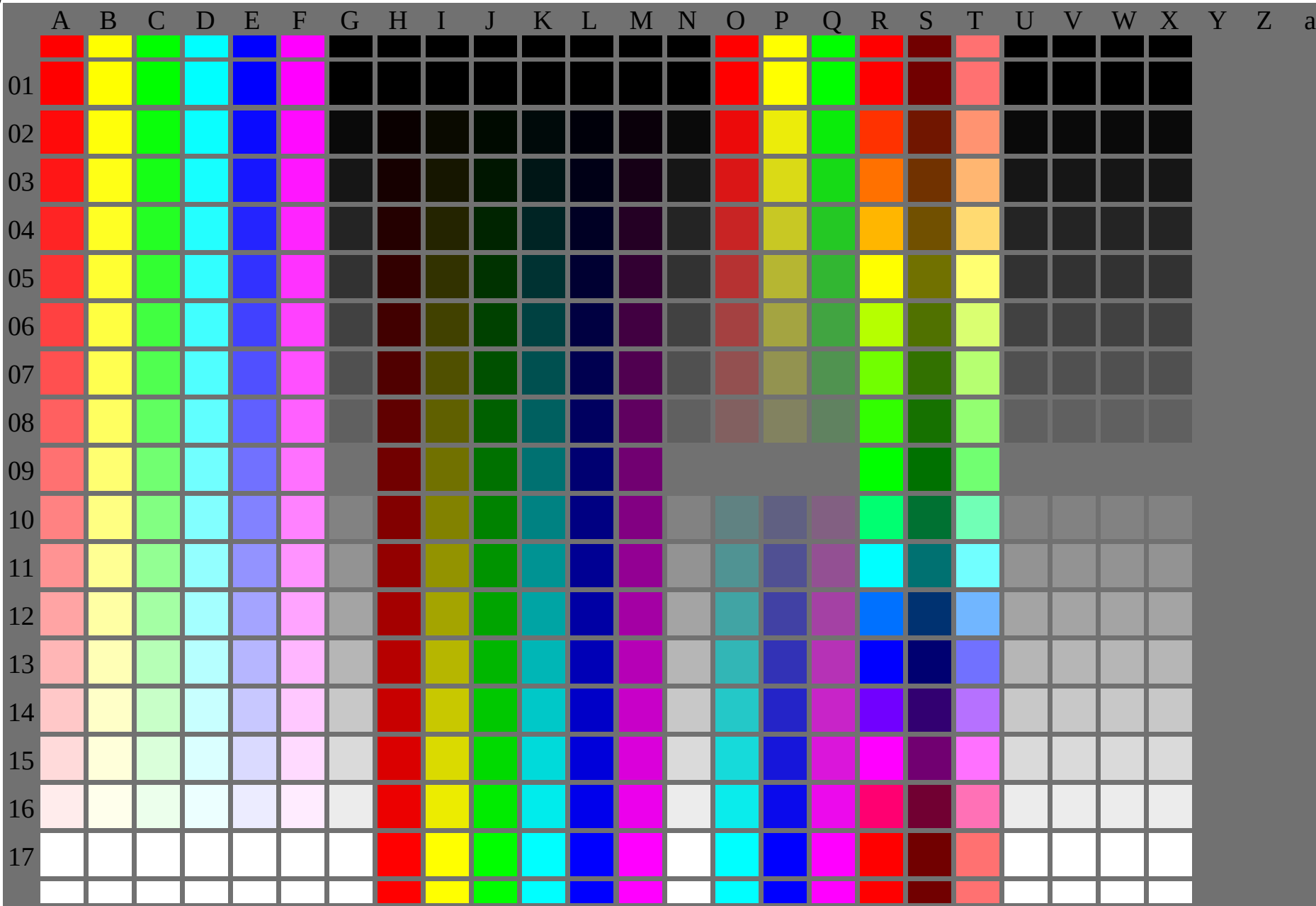
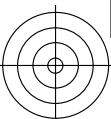
L*/Y _{intended} (absolut)	5.7/0.6	11.7/1.4	17.7/2.4	23.6/4.0	29.6/6.1	35.6/8.8	41.6/12.2	47.6/16.5	53.5/21.5	59.5/27.6	65.5/34.7	71.5/42.9	77.5/52.3	83.4/63.0	89.4/75.1	95.4/88.6
w* w* w* setrgb																
g _N =1.08																
Nr. und Hex-Code	00;F	01;E	02;D	03;C	04;B	05;A	06;9	07;8	08;7	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

OG710-7N, Bild A7-131-2: 16 visuell gleichabständige L*-Graustufen; PS-Operator: w* w* w* setrgbcolor

OG71: Ein-Ausgabe-Beziehung nach ISO 9241-306; 1MR, DH Eingabe: cmy0 (->cmy0*d) setcmyk
Gesehener Y-Kontrast Y_W:Y_N=88,9:0,62; Y_N-Bereich 0,46 to <0,9 Ausgabe 130-2: g_P=1.0; g_N=1.08



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



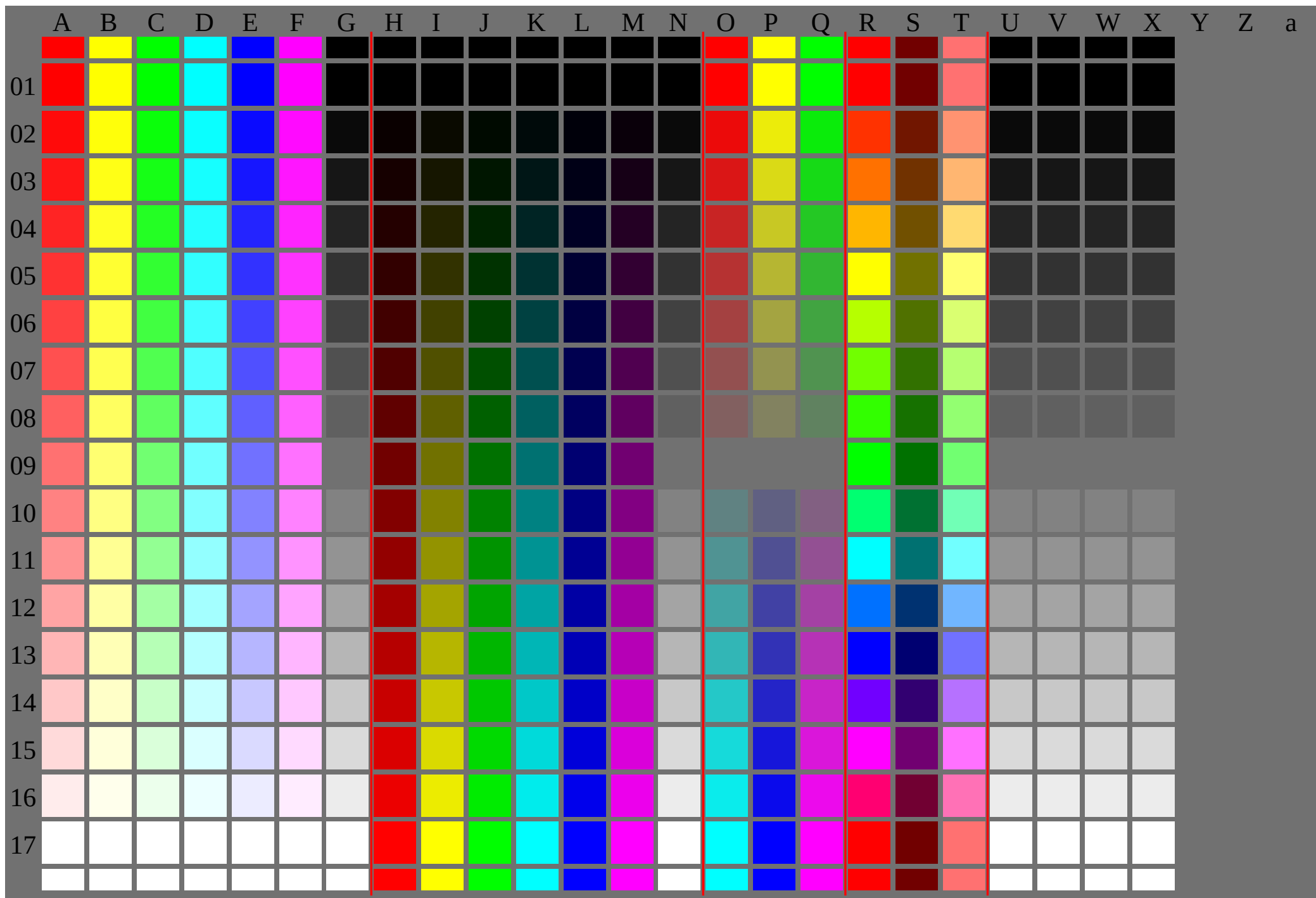
OG710-7N-132-0: Prüfvorlage mit 24x17=408 Farben; digital gleichabständige 17-stufige Farbreihen; vergleiche ISO/IEC 15775:1999; rgb-Farbdaten, Mustergröße und graues Layout: 8mm x 8mm, 247mm x 170mm, Seite 1/3



OG71: Prüfvorlage 2 nach DIN 33872-1; 1MR, DH
17-stufige gleichabständige Farben und 3 Bunttonkreise

Eingabe: *cmy0* (->*cmy0**_d) *setcmyk*
Ausgabe 130-0: *g_P*=1.0; *g_N*=1.17



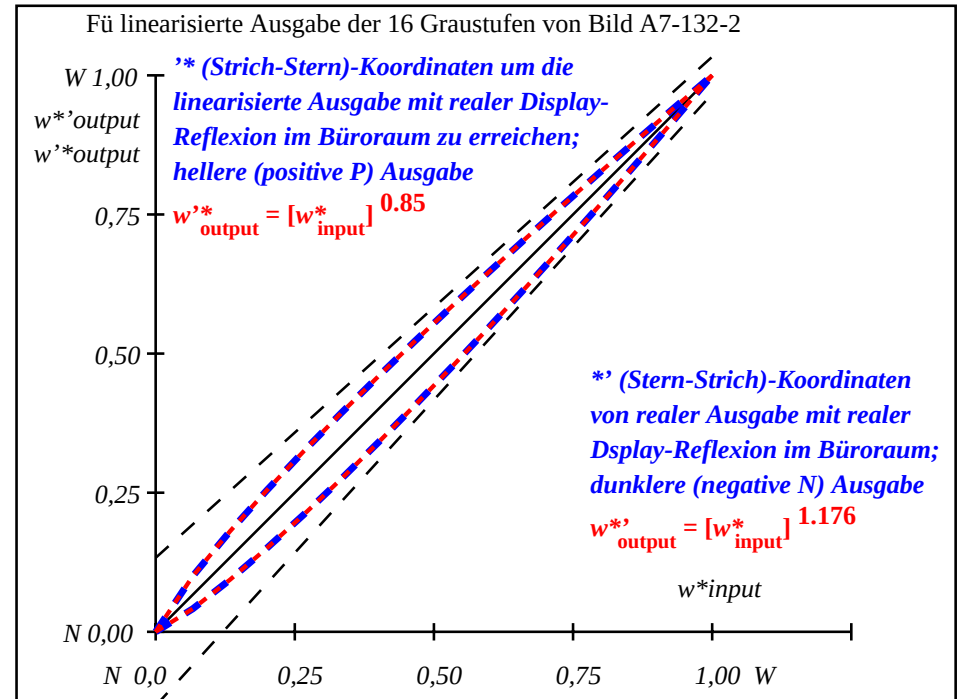


94hnliche ISO-Prüfvorlagen: <http://www.ps.bam.de/24705T>, <http://www.ps.bam.de/9241>
Technische Information: <http://www.ps.bam.de/33872> Version 2.1, io=1,1, CIELAB

i	LAB*ref	l*out	LAB*out	LAB*out/c-ref	ΔE*	Start-Ausgabe S1
1	10.99	0.0	0.0	0.0	0.0	Kennzeichnung nach
2	16.62	0.0	0.04	-2.13	0.0	ISO/IEC 15775 Anhang G
3	22.25	0.0	0.09	-3.36	0.0	und DIN 33866-1 Anhang G
4	27.88	0.0	0.15	-4.16	0.0	
5	33.5	0.0	0.21	-4.67	0.0	
6	39.13	0.0	0.27	-4.95	0.0	
7	44.76	0.0	0.34	-5.03	0.0	
8	50.39	0.0	0.41	-4.95	0.0	
9	56.02	0.0	0.48	-4.72	0.0	
10	61.64	0.0	0.55	-4.36	0.0	
11	67.27	0.0	0.62	-3.88	0.0	
12	72.9	0.0	0.69	-3.29	0.0	
13	78.53	0.0	0.77	-2.6	0.0	
14	84.15	0.0	0.85	-1.81	0.0	
15	89.78	0.0	0.92	-0.94	0.0	Mittlerer Helligkeitsabstand (16 Stufen)
16	95.41	0.0	1.0	0.0	0.0	ΔE* _{CIELAB} = 3.2
17	10.99	0.0	0.0	0.0	0.0	
18	32.1	0.0	0.2	-4.57	0.0	
19	53.2	0.0	0.44	-4.85	0.0	
20	74.31	0.0	0.71	-3.12	0.0	Mittlerer Helligkeitsabstand (5 Stufen)
21	95.41	0.0	1.0	0.0	0.0	ΔL* _{CIELAB} = 2.5

Mittlerer Farbwiedergabe-Index: $R_{ab,m} = 86$

OG710-3N-132-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



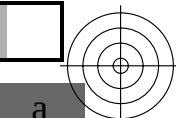
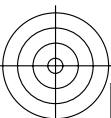
OG711-3N-132-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

$L^*/Y_{intended}$ (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

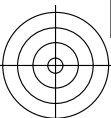
OG710-7N, Bild A7-132-2: 16 visuell gleichabständige L^* -Graustufen; PS-Operator: $w^* w^* w^*$ setrgbcolor

OG71: Ein-Ausgabe-Beziehung nach ISO 9241-306; 1MR, DH Eingabe: $cmy0$ (-> $cmy0_d$) setcmyk
Gesehener Y-Kontrast $Y_W:Y_N=88,9:1,25$; Y_N -Bereich 0,93 to <1,8Ausgabe 130-2: $g_P=1.0$; $g_N=1.17$

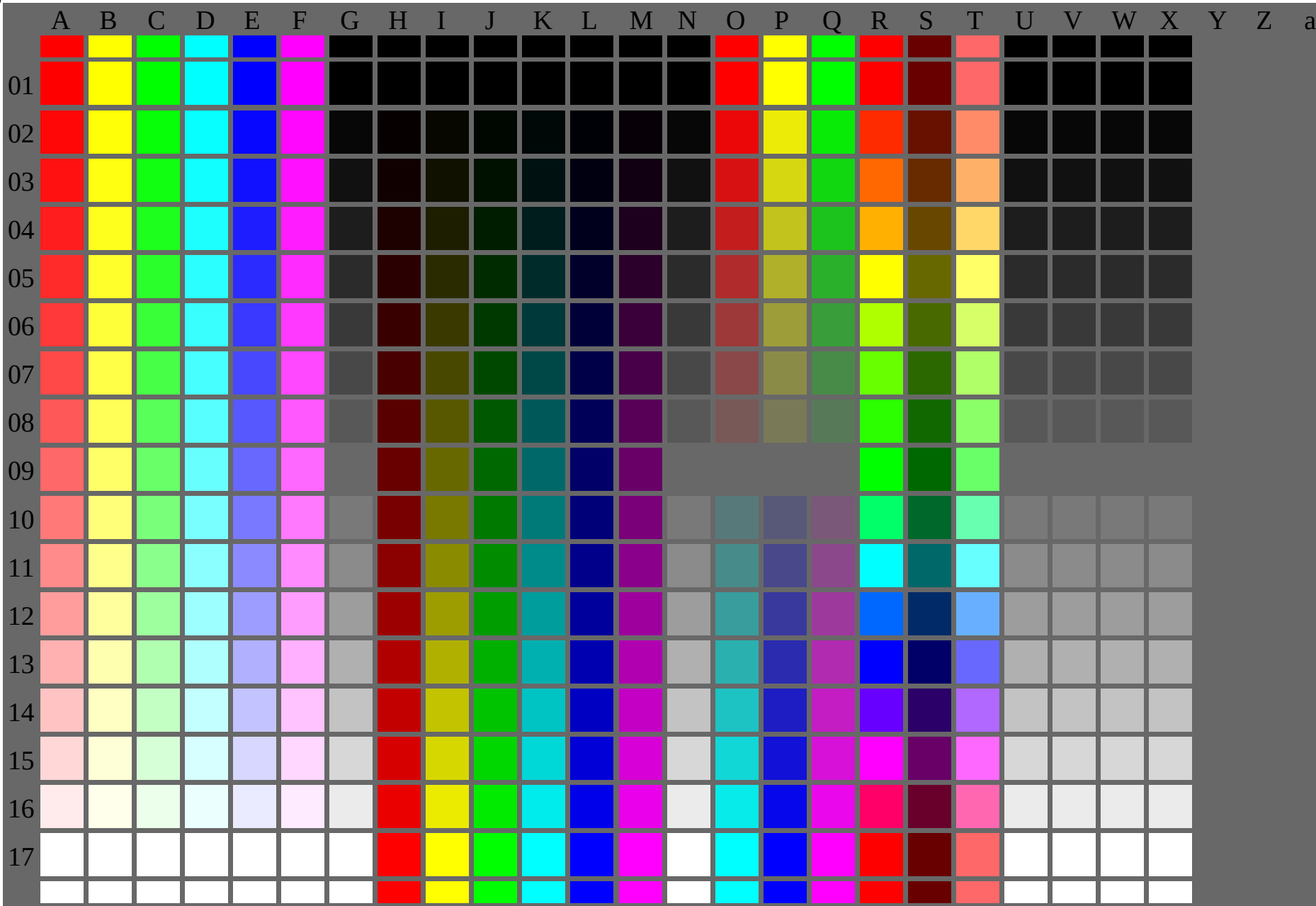
TUB-Registrierung: 20110801-OG71/OG71L0NA.TXT /.PS
Anwendung für Ausgabe von Displays: Monitor- oder Datenprojektor-System
TUB-Material: Code=rha4ta



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



TUB-Registrierung: 20110801-OG71/OG71L0NA.TXT /.PS TUB-Material: Code=rha4ta
Anwendung für Ausgabe von Displays: Monitor- oder Datenprojektor-System



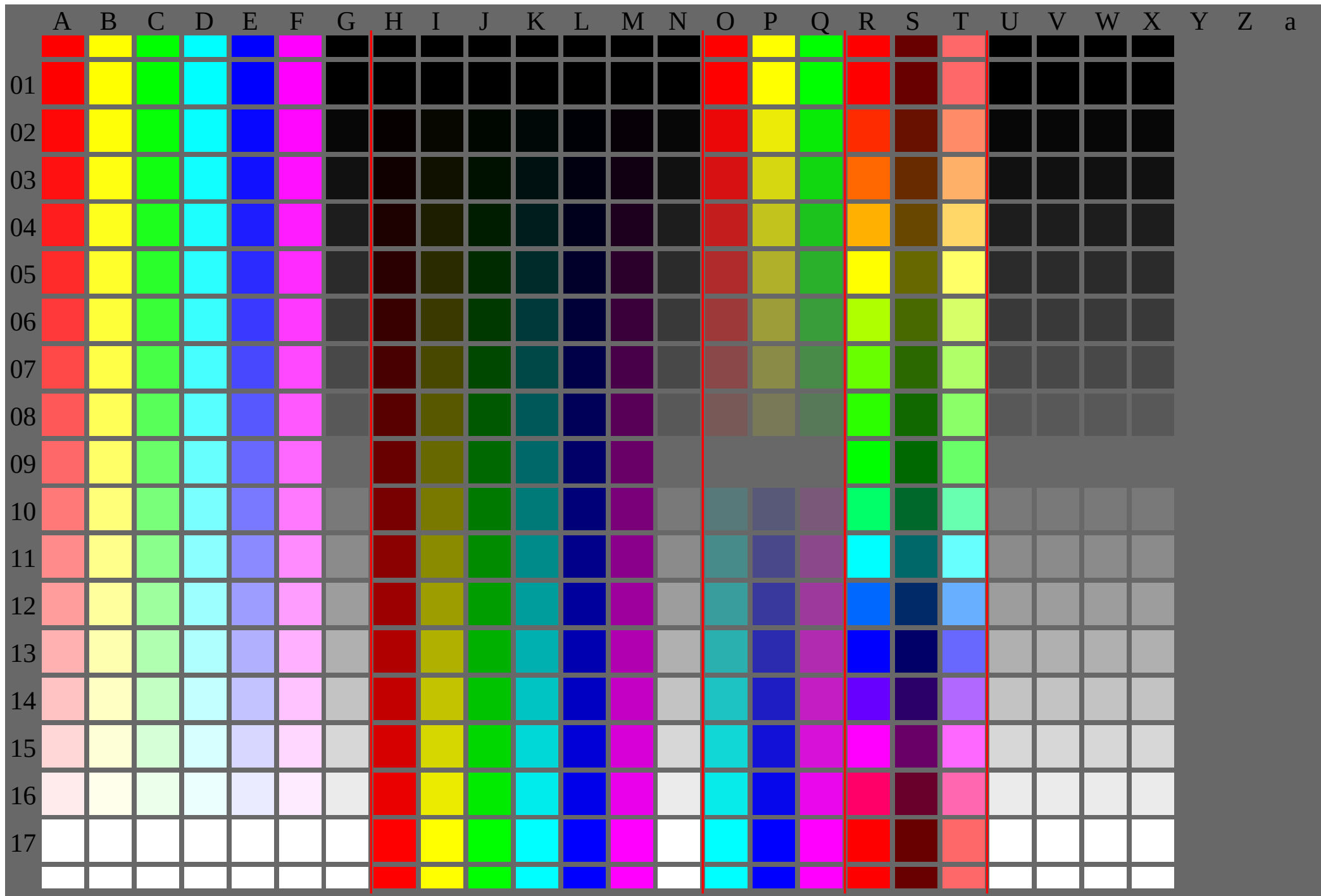
OG710-7N-133-0: Prüfvorlage mit 24x17=408 Farben; digital gleichabständige 17-stufige Farbreihen; vergleiche ISO/IEC 15775:1999; rgb-Farbdaten, Mustergröße und graues Layout: 8mm x 8mm, 247mm x 170mm, Seite 1/3



OG71: Prüfvorlage 2 nach DIN 33872-1; 1MR, DH
17-stufige gleichabständige Farben und 3 Bunttonkreise

Eingabe: *cmy0* (->*cmy0*d*) *setcmyk*
Ausgabe 130-0: *g_P*=1.0; *g_N*=1.29





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*
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
2	23.17 0.0 0.0	0.03 20.36 0.0	0.0 0.0 0.0	-2.8 0.0 0.0	2.81
3	28.33 0.0 0.0	0.07 23.76 0.0	0.0 0.0 0.0	-4.56 0.0 0.0	4.57
4	33.49 0.0 0.0	0.13 27.71 0.0	0.0 0.0 0.0	-5.77 0.0 0.0	5.78
5	38.65 0.0 0.0	0.18 32.07 0.0	0.0 0.0 0.0	-6.57 0.0 0.0	6.58
6	43.81 0.0 0.0	0.24 36.76 0.0	0.0 0.0 0.0	-7.04 0.0 0.0	7.05
7	48.97 0.0 0.0	0.31 41.74 0.0	0.0 0.0 0.0	-7.22 0.0 0.0	7.23
8	54.13 0.0 0.0	0.37 46.96 0.0	0.0 0.0 0.0	-7.16 0.0 0.0	7.17
9	59.29 0.0 0.0	0.44 52.4 0.0	0.0 0.0 0.0	-6.88 0.0 0.0	6.89
10	64.45 0.0 0.0	0.52 58.05 0.0	0.0 0.0 0.0	-6.39 0.0 0.0	6.4
11	69.61 0.0 0.0	0.59 63.88 0.0	0.0 0.0 0.0	-5.72 0.0 0.0	5.73
12	74.77 0.0 0.0	0.67 69.88 0.0	0.0 0.0 0.0	-4.88 0.0 0.0	4.89
13	79.93 0.0 0.0	0.75 76.05 0.0	0.0 0.0 0.0	-3.87 0.0 0.0	3.88
14	85.09 0.0 0.0	0.83 82.36 0.0	0.0 0.0 0.0	-2.72 0.0 0.0	2.73
15	90.25 0.0 0.0	0.91 88.82 0.0	0.0 0.0 0.0	-1.42 0.0 0.0	1.43
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	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	0.17 30.95 0.0	0.0 0.0 0.0	-6.4 0.0 0.0	6.41
19	56.71 0.0 0.0	0.41 49.66 0.0	0.0 0.0 0.0	-7.04 0.0 0.0	7.05
20	76.06 0.0 0.0	0.69 71.41 0.0	0.0 0.0 0.0	-4.64 0.0 0.0	4.65
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

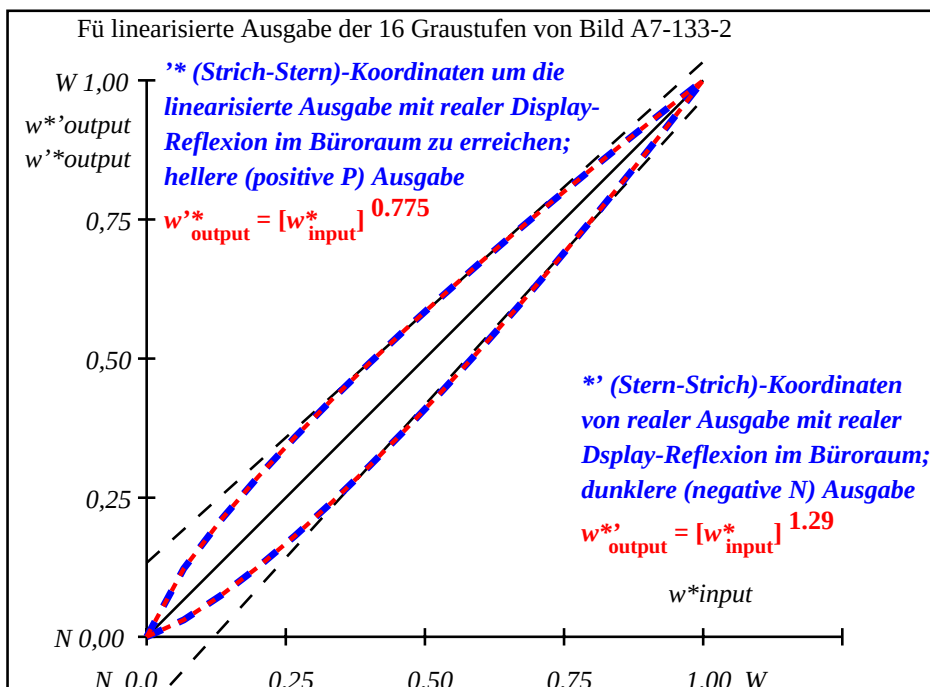
Start-Ausgabe S1
Kennzeichnung nach
ISO/IEC 15775 Anhang G
und DIN 33866-1 Anhang G

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

Mittlerer Helligkeitsabstand (5 Stufen) $\Delta L^*_{CIELAB} = 3.6$

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

OG710-3N-133-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

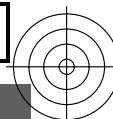
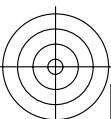


OG711-3N-133-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

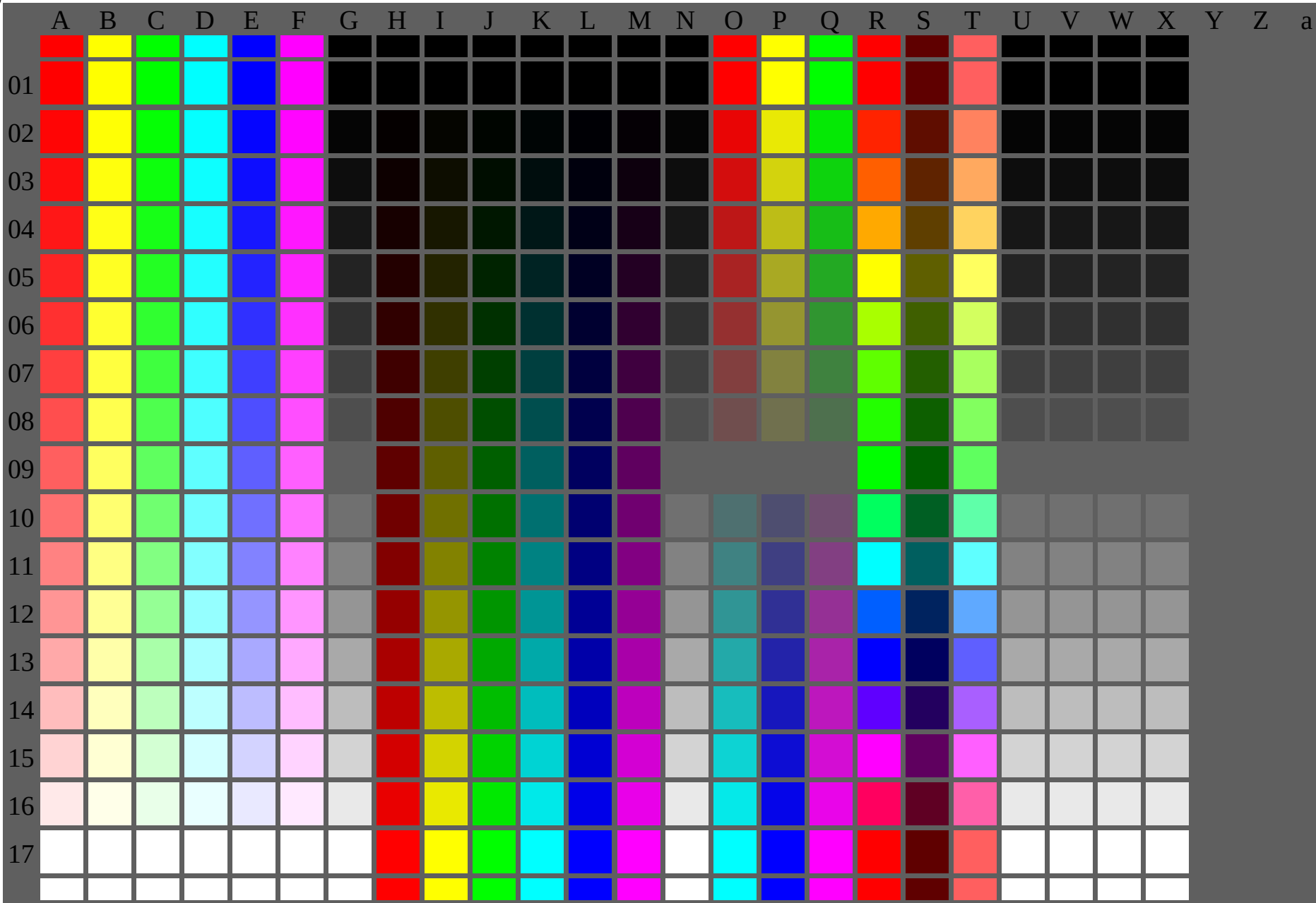
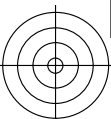
$L^*/Y_{intended}$ (absolut)	18.0/2.5	23.2/3.8	28.3/5.6	33.5/7.8	38.6/10.5	43.8/13.7	49.0/17.6	54.1/22.1	59.3/27.3	64.4/33.4	69.6/40.2	74.8/47.9	79.9/56.6	85.1/66.2	90.2/76.8	95.4/88.6
$w^* w^* w^*$ setrgb																
$g_N=1.29$ Nr. und Hex-Code	00;F	01;E	02;D	03;C	04;B	05;A	06;9	07;8	08;7	09;6	10;5	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

OG710-7N, Bild A7-133-2: 16 visuell gleichabständige L^* -Graustufen; PS-Operator: $w^* w^* w^*$ setrgbcolor

OG71: Ein-Ausgabe-Beziehung nach ISO 9241-306; 1MR, DH Eingabe: $cmy0 (-> cmy0^*_d)$ setcmyk
Gesehener Y-Kontrast $Y_W:Y_N=88,9:2,5$; Y_N -Bereich 1,87 to <3,75 Ausgabe 130-2: $g_P=1.0$; $g_N=1.29$



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



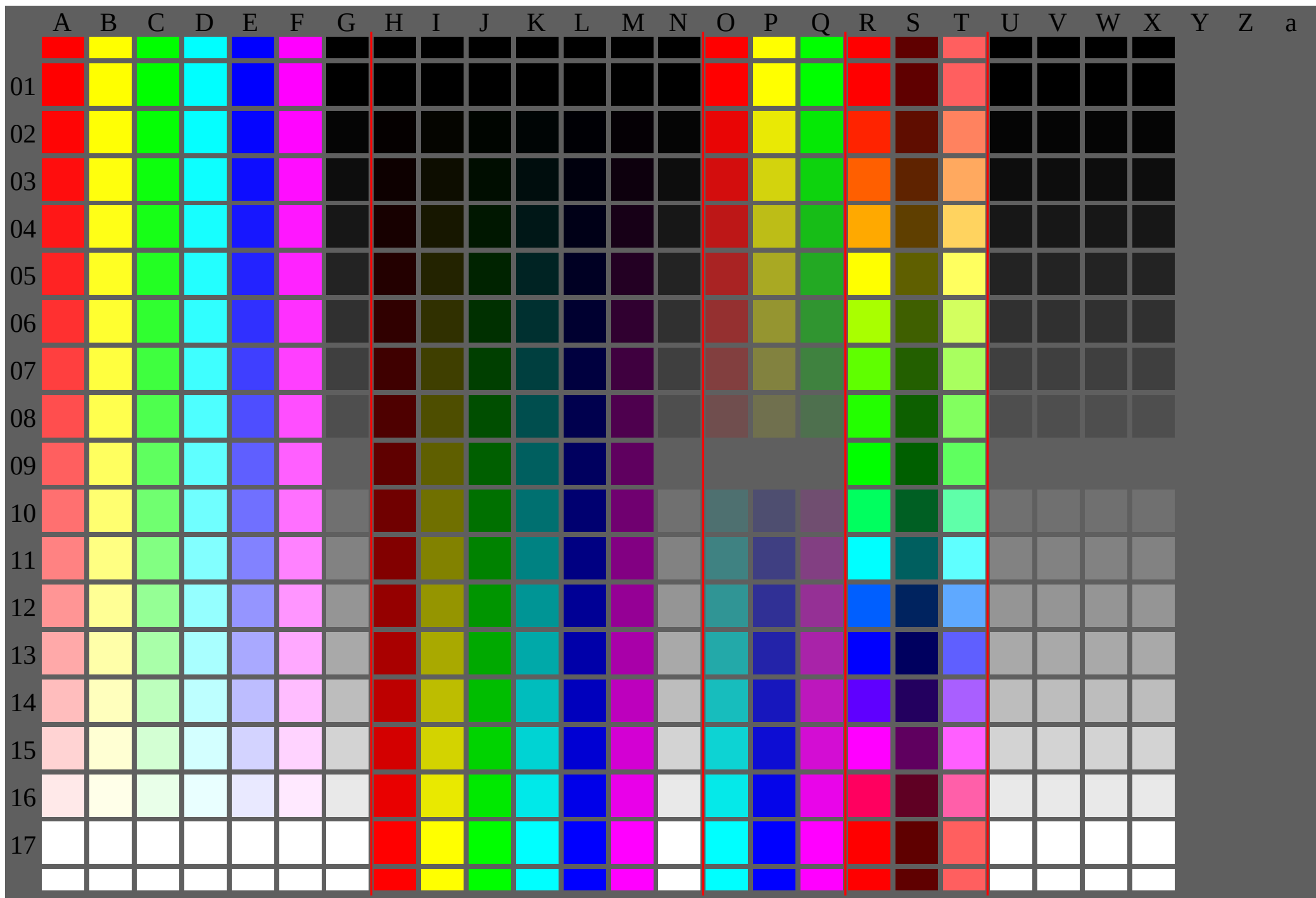
OG710-7N-134-0: Prüfvorlage mit 24x17=408 Farben; digital gleichabständige 17-stufige Farbreihen; vergleiche ISO/IEC 15775:1999; rgb-Farbdaten, Mustergröße und graues Layout: 8mm x 8mm, 247mm x 170mm, Seite 1/3



OG71: Prüfvorlage 2 nach DIN 33872-1; 1MR, DH
17-stufige gleichabständige Farben und 3 Bunttonkreise

Eingabe: *cmy0* (->*cmy0**_D) *setcmyk*
Ausgabe 130-0: *g_P*=1.0; *g_N*=1.42





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	0.02 28.28 0.0	0.0 -3.13 0.0	0.0 0.0 0.0	3.14
3	35.99 0.0 0.0	0.06 30.7 0.0	0.0 -5.28 0.0	0.0 0.0 0.0	5.29
4	40.56 0.0 0.0	0.1 33.73 0.0	0.0 -6.82 0.0	0.0 0.0 0.0	6.83
5	45.13 0.0 0.0	0.15 37.22 0.0	0.0 -7.9 0.0	0.0 0.0 0.0	7.91
6	49.7 0.0 0.0	0.21 41.12 0.0	0.0 -8.57 0.0	0.0 0.0 0.0	8.58
7	54.27 0.0 0.0	0.27 45.37 0.0	0.0 -8.9 0.0	0.0 0.0 0.0	8.91
8	58.84 0.0 0.0	0.34 49.93 0.0	0.0 -8.91 0.0	0.0 0.0 0.0	8.92
9	63.41 0.0 0.0	0.41 54.78 0.0	0.0 -8.63 0.0	0.0 0.0 0.0	8.64
10	67.99 0.0 0.0	0.48 59.9 0.0	0.0 -8.08 0.0	0.0 0.0 0.0	8.09
11	72.56 0.0 0.0	0.56 65.27 0.0	0.0 -7.28 0.0	0.0 0.0 0.0	7.29
12	77.13 0.0 0.0	0.64 70.87 0.0	0.0 -6.25 0.0	0.0 0.0 0.0	6.26
13	81.7 0.0 0.0	0.73 76.7 0.0	0.0 -4.99 0.0	0.0 0.0 0.0	5.0
14	86.27 0.0 0.0	0.82 82.73 0.0	0.0 -3.52 0.0	0.0 0.0 0.0	3.53
15	90.84 0.0 0.0	0.91 88.97 0.0	0.0 -1.85 0.0	0.0 0.0 0.0	1.86
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	0.14 36.31 0.0	0.0 -7.67 0.0	0.0 0.0 0.0	7.68
19	61.13 0.0 0.0	0.37 52.32 0.0	0.0 -8.8 0.0	0.0 0.0 0.0	8.81
20	78.27 0.0 0.0	0.66 72.31 0.0	0.0 -5.95 0.0	0.0 0.0 0.0	5.96
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

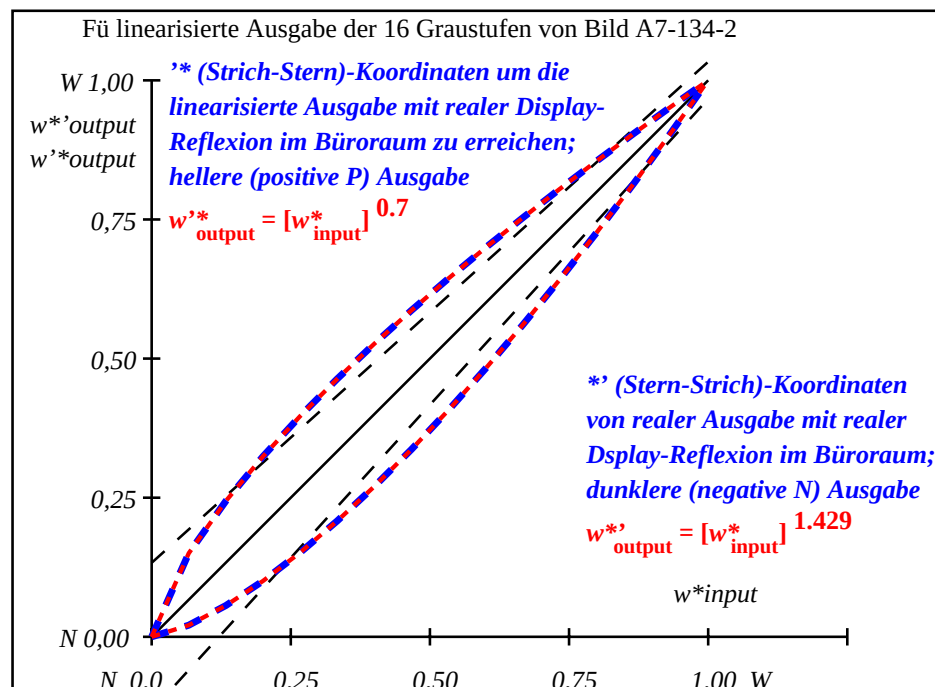
Start-Ausgabe S1
Kennzeichnung nach
ISO/IEC 15775 Anhang G
und DIN 33866-1 Anhang G

Mittlerer Helligkeitsabstand (16 Stufen)
 $\Delta E^*_{CIELAB} = 5.6$

Mittlerer Helligkeitsabstand (5 Stufen)
 $\Delta L^*_{CIELAB} = 4.5$

Mittlerer Farbwiedergabe-Index: $R^*_{ab,m} = 75$

OG710-3N-134-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



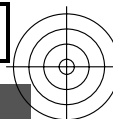
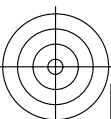
OG711-3N-134-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

$L^*/Y_{intended}$ (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

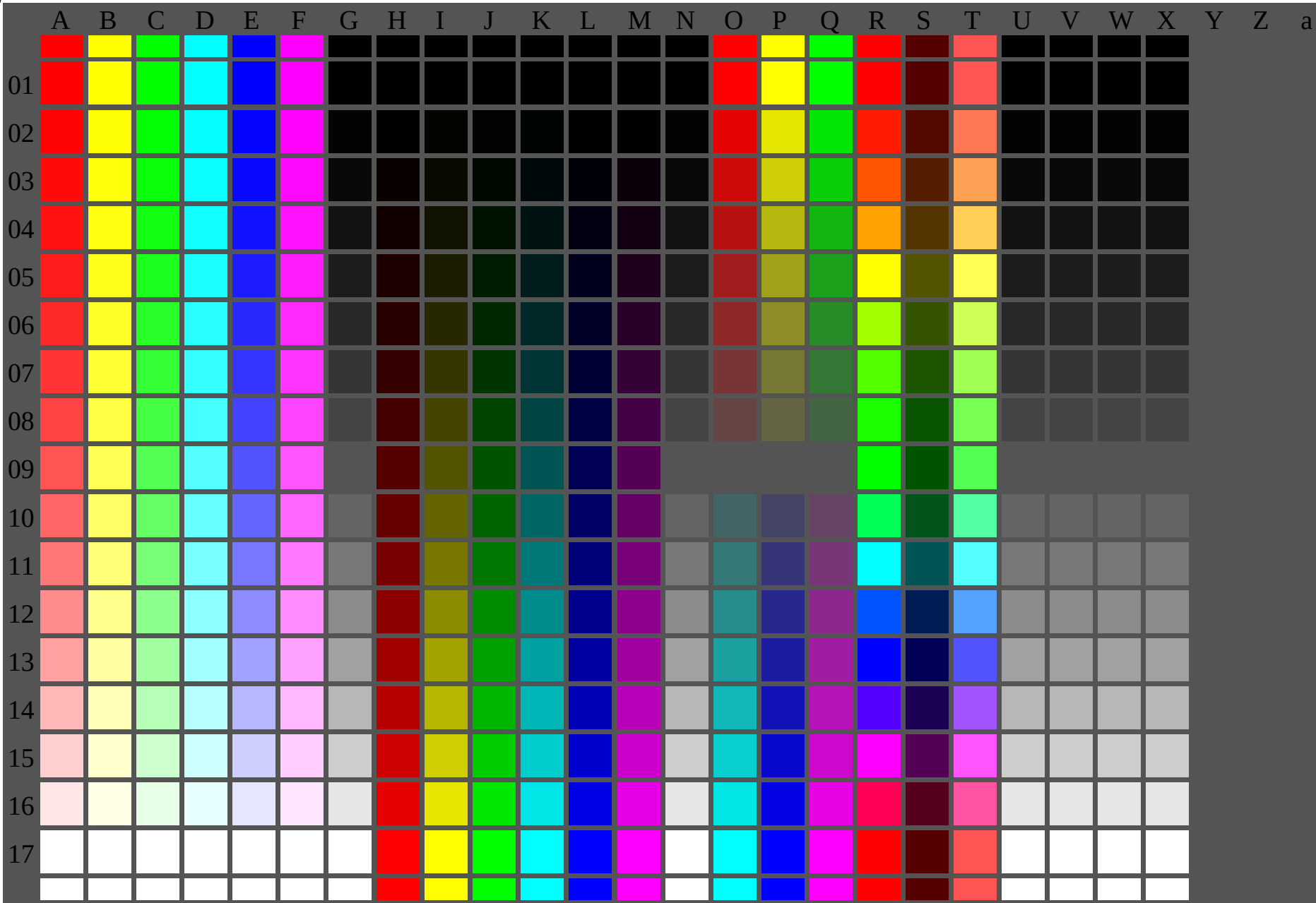
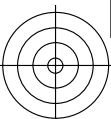
OG710-7N, Bild A7-134-2: 16 visuell gleichabständige L^* -Graustufen; PS-Operator: $w^* w^* w^*$ setrgbcolor

OG71: Ein-Ausgabe-Beziehung nach ISO 9241-306; 1MR, DH
Gesehener Y-Kontrast $Y_W:Y_N=88,9:5$; Y_N -Bereich 3,75 to <7,5

Eingabe: $cmy0$ (-> $cmy0_d$) setcmyk
Ausgabe 130-2: $g_P=1.0$; $g_N=1.42$



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



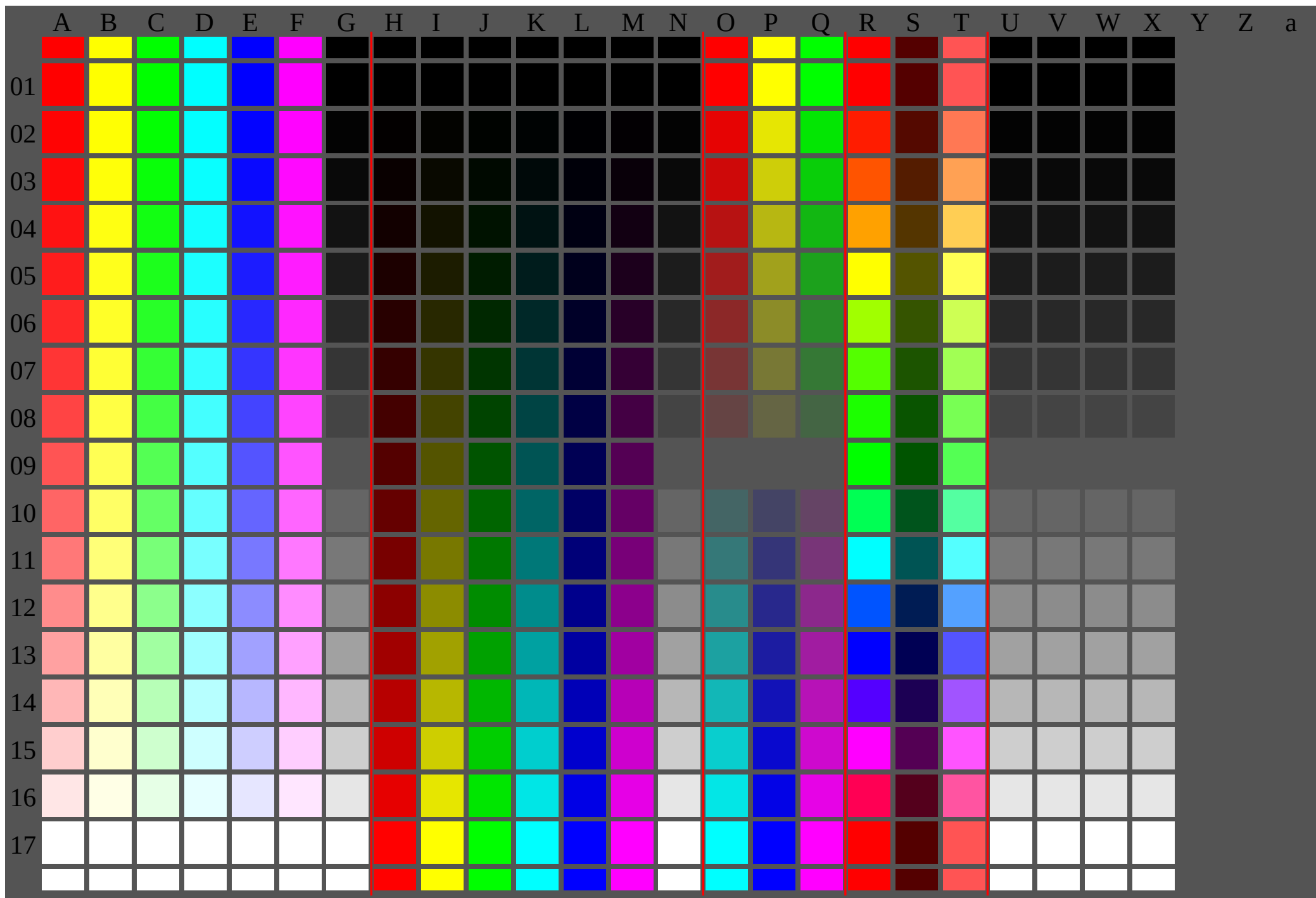
OG710-7N-135-0: Prüfvorlage mit 24x17=408 Farben; digital gleichabständige 17-stufige Farbreihen; vergleiche ISO/IEC 15775:1999; rgb-Farbdaten, Mustergröße und graues Layout: 8mm x 8mm, 247mm x 170mm, Seite 1/3



OG71: Prüfvorlage 2 nach DIN 33872-1; 1MR, DH
17-stufige gleichabständige Farben und 3 Bunttonkreise

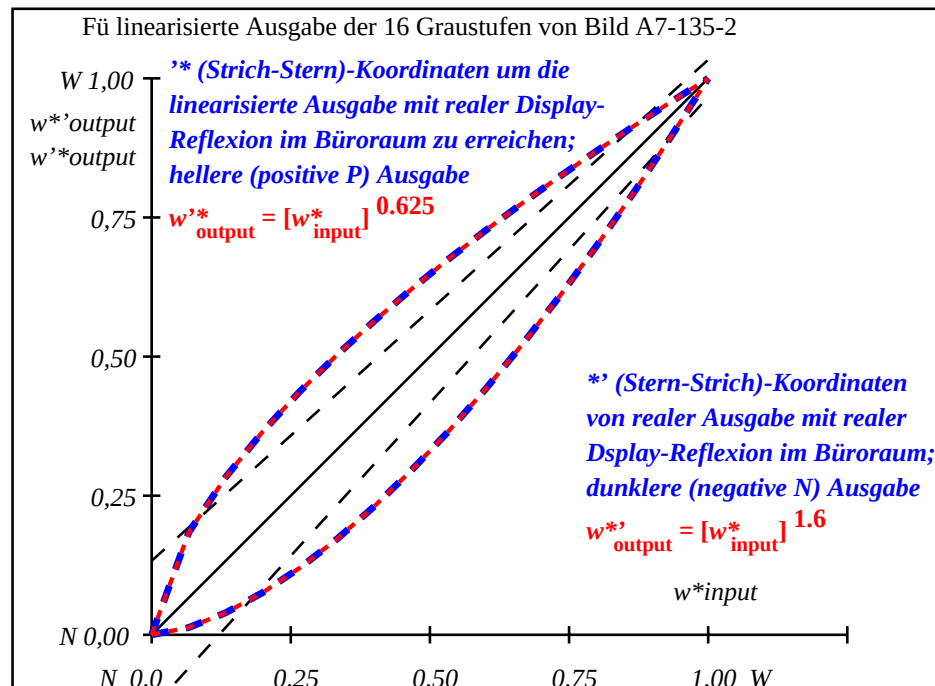
Eingabe: *cmy0* (->*cmy0**_d) *setcmyk*
Ausgabe 130-0: *g_P*=1.0; *g_N*=1.6





i	LAB*ref	l*out	LAB*out	LAB*out/c-ref	ΔE*	Start-Ausgabe S1
1	37.99 0.0 0.0	0.0 0.0 0.0	37.99 0.0 0.0	0.0 0.0 0.0	0.01	Kennzeichnung nach
2	41.81 0.0 0.0	0.01 38.74 0.0	0.0 -3.06 0.0	0.0 0.0	3.07	ISO/IEC 15775 Anhang G
3	45.64 0.0 0.0	0.04 40.27 0.0	0.0 -5.36 0.0	0.0 0.0	5.37	und DIN 33866-1 Anhang G
4	49.47 0.0 0.0	0.08 42.36 0.0	0.0 -7.1 0.0	0.0 0.0	7.11	
5	53.3 0.0 0.0	0.12 44.91 0.0	0.0 -8.37 0.0	0.0 0.0	8.38	
6	57.13 0.0 0.0	0.17 47.89 0.0	0.0 -9.23 0.0	0.0 0.0	9.24	
7	60.96 0.0 0.0	0.23 51.24 0.0	0.0 -9.7 0.0	0.0 0.0	9.71	
8	64.78 0.0 0.0	0.3 54.95 0.0	0.0 -9.82 0.0	0.0 0.0	9.83	
9	68.61 0.0 0.0	0.37 58.99 0.0	0.0 -9.61 0.0	0.0 0.0	9.62	
10	72.44 0.0 0.0	0.44 63.34 0.0	0.0 -9.09 0.0	0.0 0.0	9.1	
11	76.27 0.0 0.0	0.52 68.0 0.0	0.0 -8.26 0.0	0.0 0.0	8.27	
12	80.1 0.0 0.0	0.61 72.95 0.0	0.0 -7.14 0.0	0.0 0.0	7.15	
13	83.93 0.0 0.0	0.7 78.17 0.0	0.0 -5.75 0.0	0.0 0.0	5.76	
14	87.75 0.0 0.0	0.8 83.66 0.0	0.0 -4.08 0.0	0.0 0.0	4.09	
15	91.58 0.0 0.0	0.9 89.41 0.0	0.0 -2.16 0.0	0.0 0.0	2.17	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	0.01	ΔE* _{CIELAB} = 6.2
17	37.99 0.0 0.0	0.0 37.99 0.0	0.0 0.0 0.0	0.0 0.0	0.01	
18	52.34 0.0 0.0	0.11 44.23 0.0	0.0 -8.1 0.0	0.0 0.0	8.11	
19	66.7 0.0 0.0	0.33 56.93 0.0	0.0 -9.76 0.0	0.0 0.0	9.77	
20	81.05 0.0 0.0	0.63 74.23 0.0	0.0 -6.82 0.0	0.0 0.0	6.83	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	0.01	ΔL* _{CIELAB} = 4.9
Mittlerer Farbwiedergabe-Index:					R _{ab,m} = 73	

OG710-3N-135-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



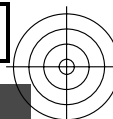
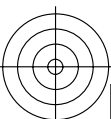
OG711-3N-135-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

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

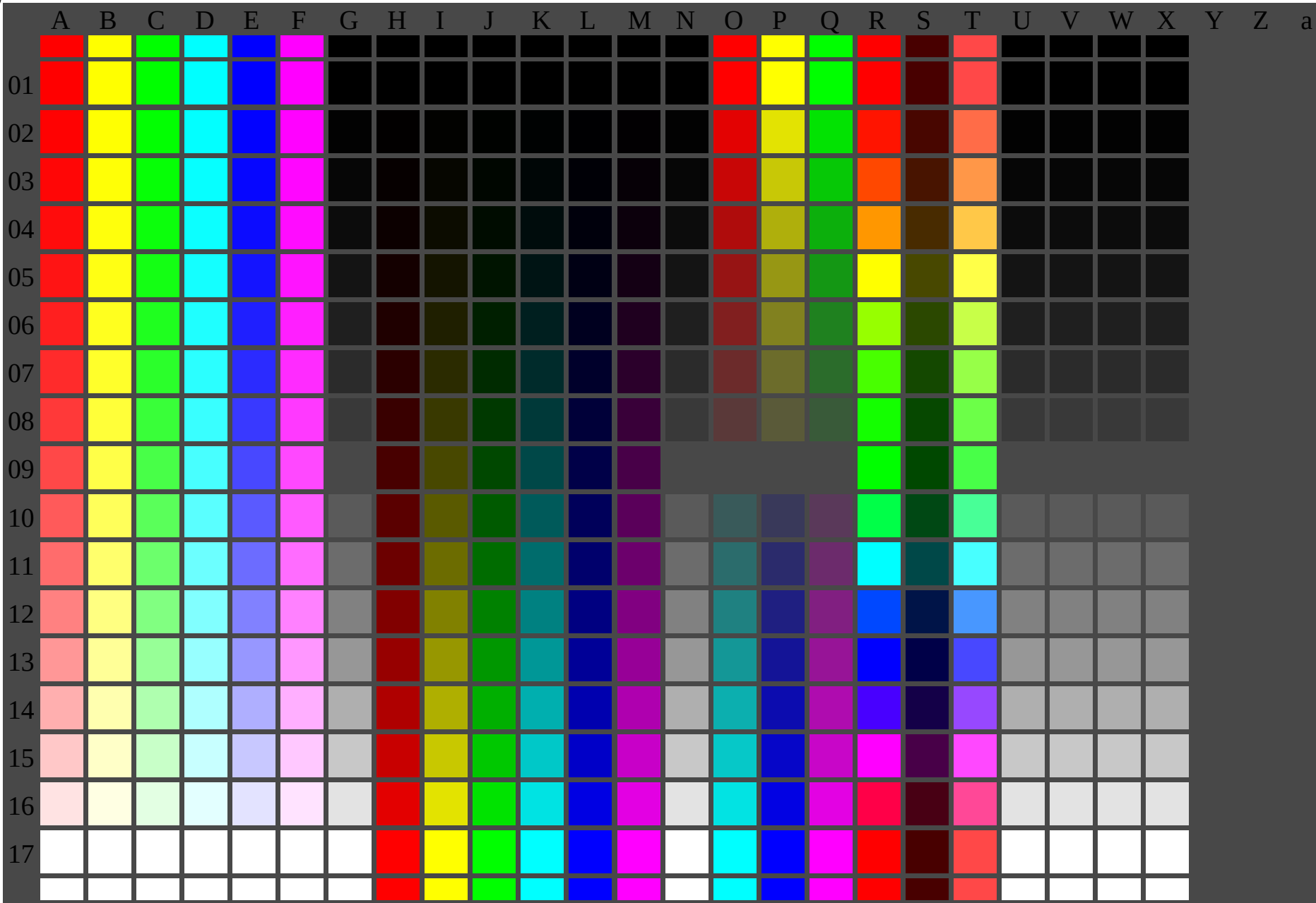
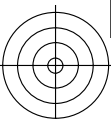
OG710-7N, Bild A7-135-2: 16 visuell gleichabständige L*-Graustufen; PS-Operator: w* w* w* setrgbcolor

OG71: Ein-Ausgabe-Beziehung nach ISO 9241-306; 1MR, DH
Gesehener Y-Kontrast $Y_W:Y_N=88,9:10$; Y_N -Bereich 7,5 to <15

Eingabe: cmy0 (->cmy0*d) setcmyk
Ausgabe 130-2: $g_P=1.0$; $g_N=1.6$



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



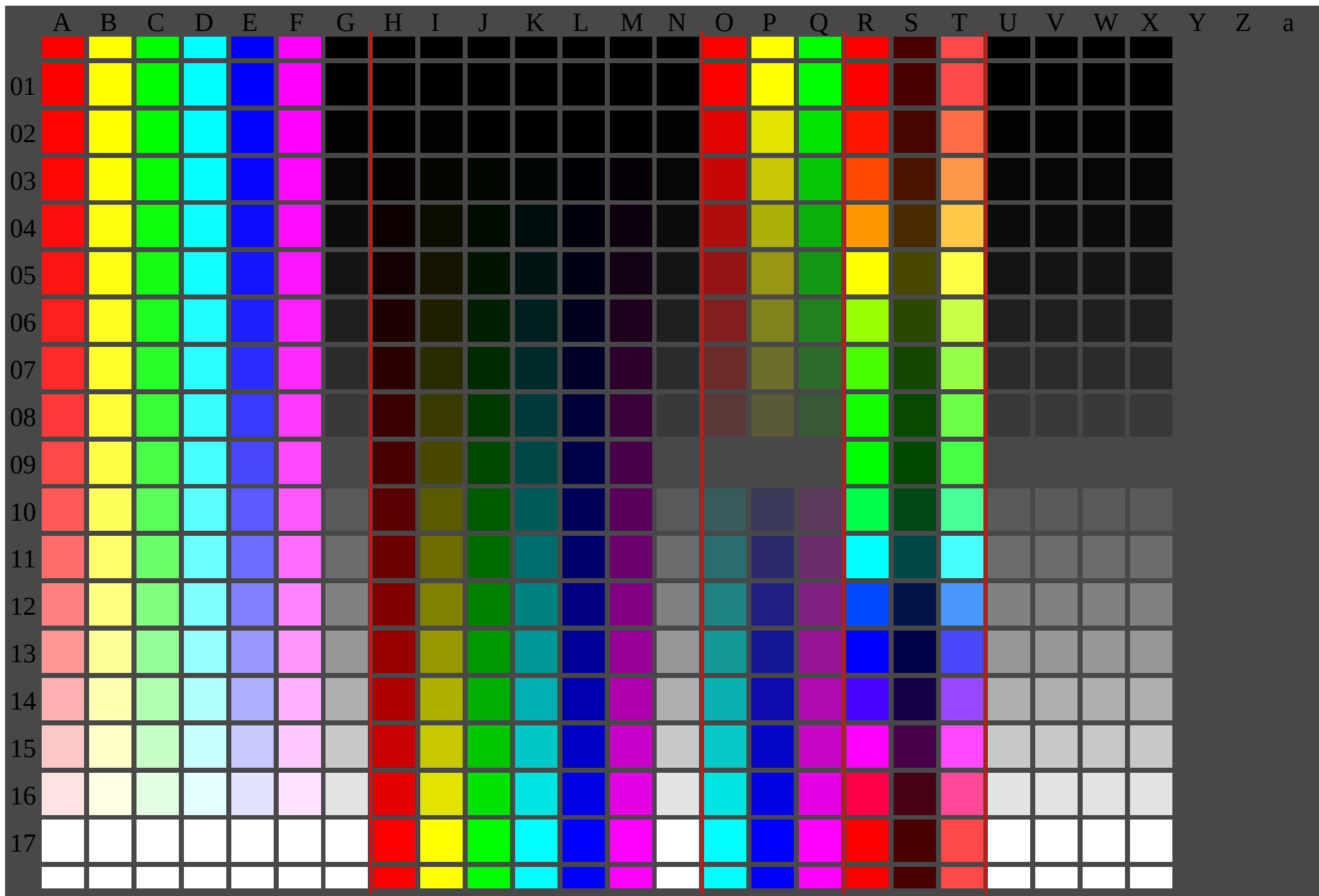
OG710-7N-136-0: Prüfvorlage mit 24x17=408 Farben; digital gleichabständige 17-stufige Farbreihen; vergleiche ISO/IEC 15775:1999; rgb-Farbdaten, Mustergröße und graues Layout: 8mm x 8mm, 247mm x 170mm, Seite 1/3



OG71: Prüfvorlage 2 nach DIN 33872-1; 1MR, DH
17-stufige gleichabständige Farben und 3 Bunttonkreise

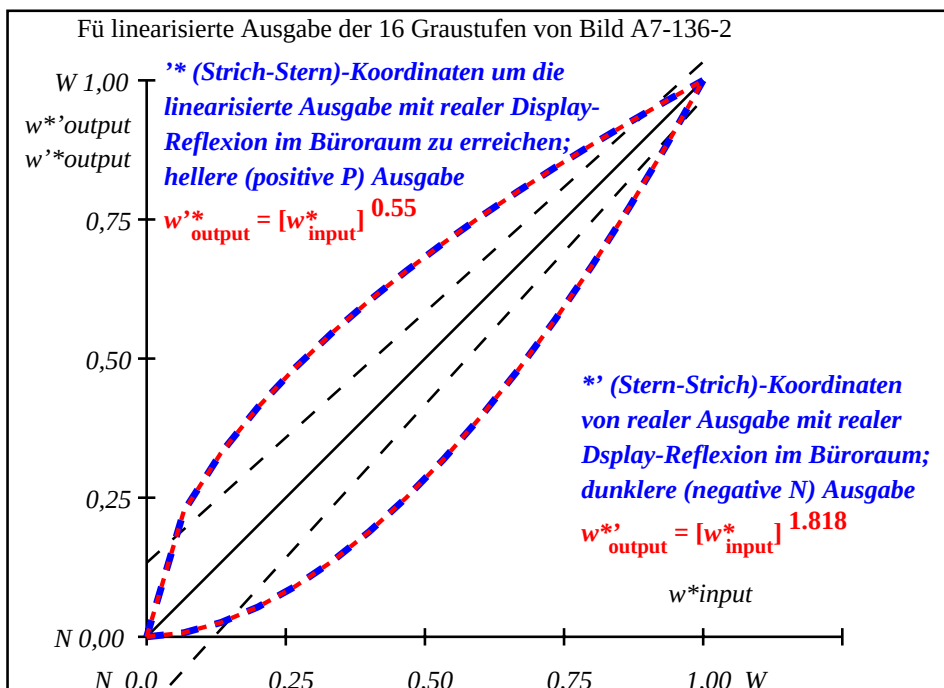
Eingabe: $cmy0$ ($\rightarrow cmy0^*_d$) setcmyk
Ausgabe 130-0: $g_P=1.0$; $g_N=1.81$





i	LAB*ref			l*out			LAB*out			LAB*out/c-ref			ΔE*	Start-Ausgabe S1	
1	52.02	0.0	0.0	0.0	52.02	0.0	0.0	0.0	0.0	0.0	0.0	0.01	Kennzeichnung nach		
2	54.91	0.0	0.0	0.01	52.33	0.0	0.0	-2.57	0.0	0.0	2.58	ISO/IEC 15775 Anhang G			
3	57.8	0.0	0.0	0.03	53.13	0.0	0.0	-4.66	0.0	0.0	4.67	und DIN 33866-1 Anhang G			
4	60.7	0.0	0.0	0.05	54.34	0.0	0.0	-6.34	0.0	0.0	6.35				
5	63.59	0.0	0.0	0.09	55.94	0.0	0.0	-7.64	0.0	0.0	7.65				
6	66.48	0.0	0.0	0.14	57.9	0.0	0.0	-8.57	0.0	0.0	8.58				
7	69.37	0.0	0.0	0.19	60.22	0.0	0.0	-9.15	0.0	0.0	9.16				
8	72.27	0.0	0.0	0.25	62.87	0.0	0.0	-9.39	0.0	0.0	9.4				
9	75.16	0.0	0.0	0.32	65.85	0.0	0.0	-9.3	0.0	0.0	9.31				
10	78.05	0.0	0.0	0.4	69.16	0.0	0.0	-8.88	0.0	0.0	8.89				
11	80.95	0.0	0.0	0.48	72.78	0.0	0.0	-8.16	0.0	0.0	8.17				
12	83.84	0.0	0.0	0.57	76.71	0.0	0.0	-7.12	0.0	0.0	7.13				
13	86.73	0.0	0.0	0.67	80.94	0.0	0.0	-5.78	0.0	0.0	5.79				
14	89.62	0.0	0.0	0.77	85.47	0.0	0.0	-4.15	0.0	0.0	4.16				
15	92.52	0.0	0.0	0.88	90.29	0.0	0.0	-2.21	0.0	0.0	2.22	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} = 5.9			
17	52.02	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	0.08	55.51	0.0	0.0	-7.35	0.0	0.0	7.36				
19	73.71	0.0	0.0	0.28	64.32	0.0	0.0	-9.38	0.0	0.0	9.39				
20	84.56	0.0	0.0	0.59	77.74	0.0	0.0	-6.82	0.0	0.0	6.83	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} = 4.7			
Mittlerer Farbwiedergabe-Index:											R* _{ab,m} = 74				

OG710-3N-136-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



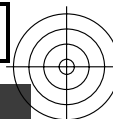
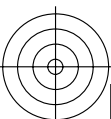
OG711-3N-136-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

$L^*/Y_{intended}$ (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

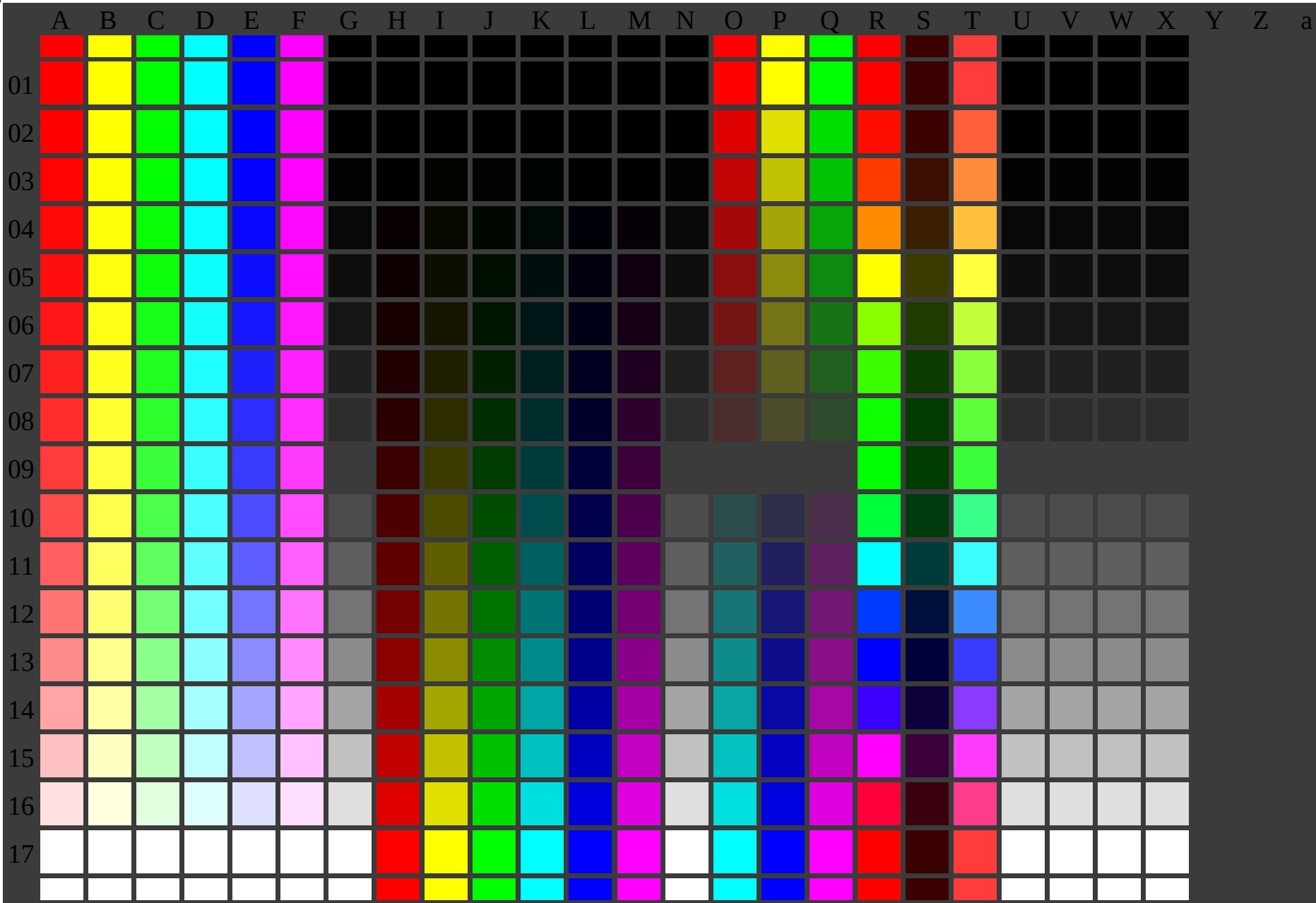
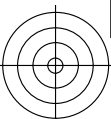
OG710-7N, Bild A7-136-2: 16 visuell gleichabständige L^* -Graustufen; PS-Operator: $w^* w^* w^*$ setrgbcolor

OG71: Ein-Ausgabe-Beziehung nach ISO 9241-306; 1MR, DH
Gesehener Y-Kontrast $Y_W:Y_N=88,9:20$; Y_N -Bereich 15 to <30

Eingabe: $cmy0$ (-> $cmy0_d$) setcmyk
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



OG710-7N-137-0: Prüfvorlage mit 24x17=408 Farben; digital gleichabständige 17-stufige Farbreihen; vergleiche ISO/IEC 15775:1999; rgb-Farbdaten, Mustergröße und graues Layout: 8mm x 8mm, 247mm x 170mm, Seite 1/3

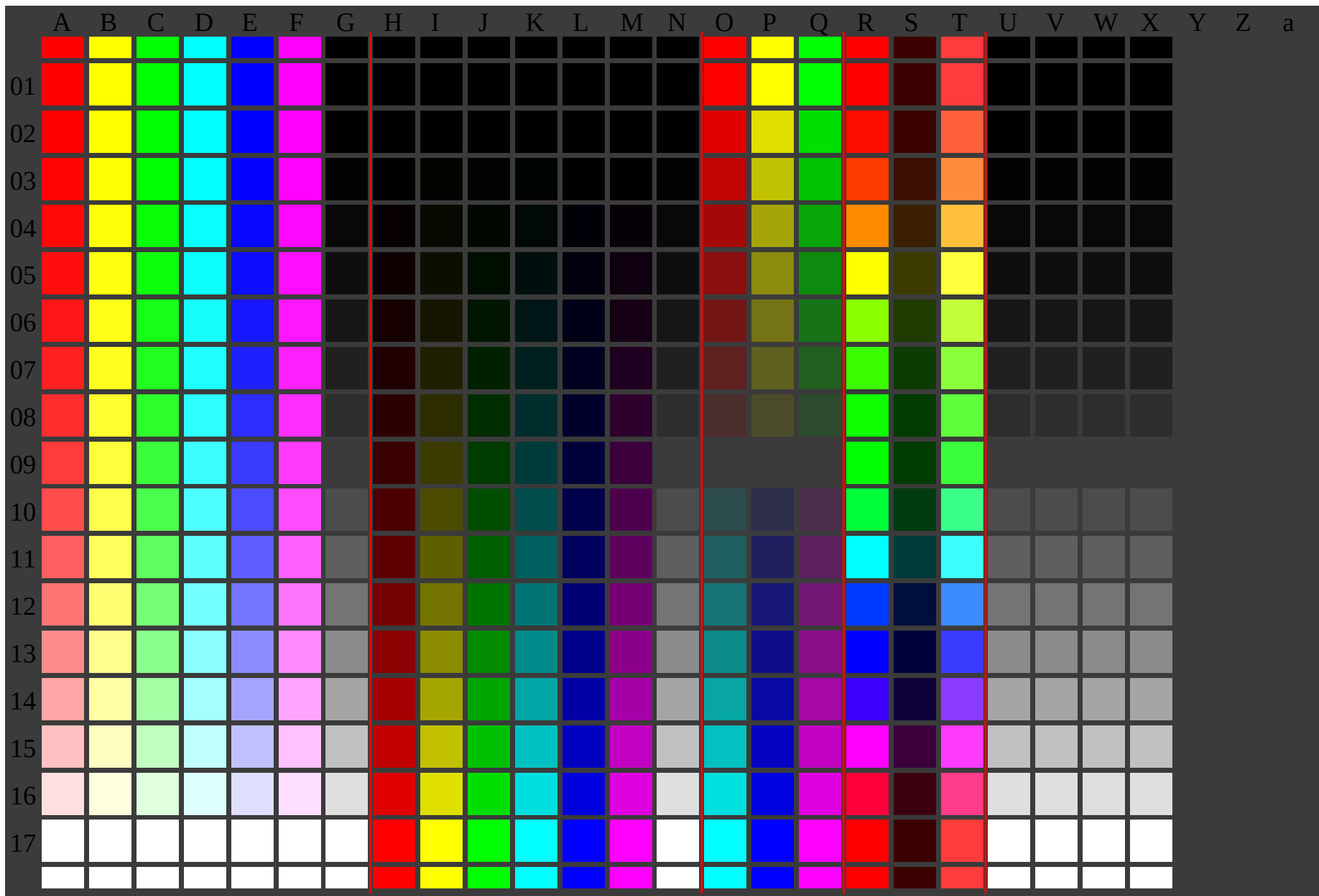


OG71: Prüfvorlage 2 nach DIN 33872-1; 1MR, DH
17-stufige gleichabständige Farben und 3 Bunttonkreise

Eingabe: *cmy0* (->*cmy0**_d) *setcmyk*
Ausgabe 130-0: *g_P*=1.0; *g_N*=2.1

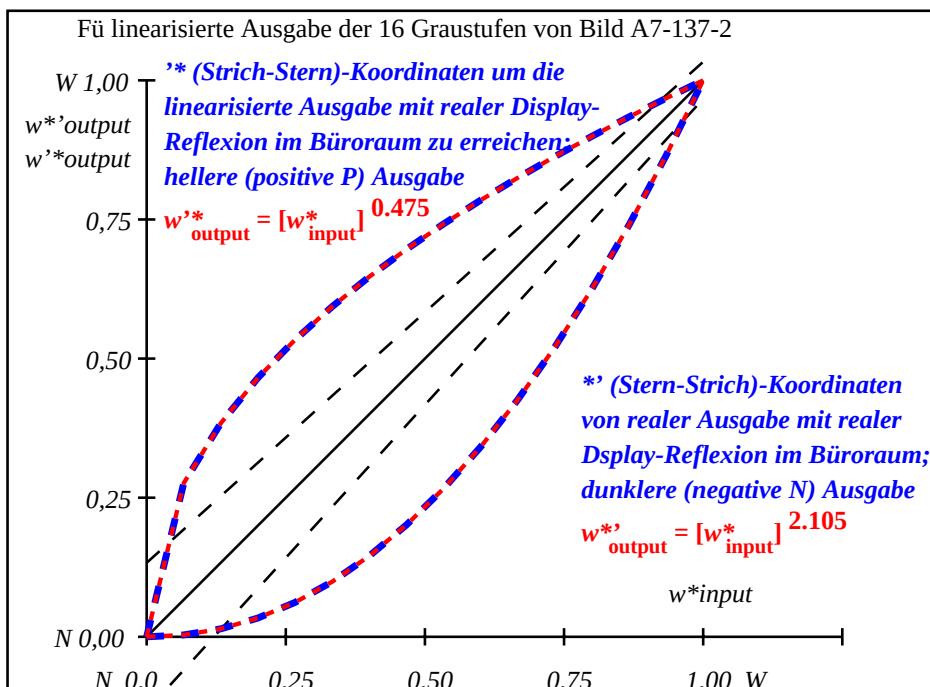


TUB-Registrierung: 20110801-OG71/OG71L0NA.TXT /.PS TUB-Material: Code=rha4ta
Anwendung für Ausgabe von Displays: Monitor- oder Datenprojektor-System



i	LAB*ref	l*out	LAB*out	LAB*out/c-ref	ΔE*	Start-Ausgabe S1
1	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	69.78 0.0 0.0	-1.62 0.0 0.0	1.63	ISO/IEC 15775 Anhang G
3	73.13 0.0 0.0	0.0 0.0 0.0	70.07 0.0 0.0	-3.05 0.0 0.0	3.06	und DIN 33866-1 Anhang G
4	74.84 0.0 0.0	0.0 0.0 0.0	70.57 0.0 0.0	-4.26 0.0 0.0	4.27	
5	76.55 0.0 0.0	0.0 0.0 0.0	71.29 0.0 0.0	-5.26 0.0 0.0	5.27	
6	78.27 0.0 0.0	0.0 0.1 0.0	72.24 0.0 0.0	-6.02 0.0 0.0	6.03	
7	79.98 0.0 0.0	0.0 0.15 0.0	73.43 0.0 0.0	-6.54 0.0 0.0	6.55	
8	81.7 0.0 0.0	0.0 0.2 0.0	74.86 0.0 0.0	-6.82 0.0 0.0	6.83	
9	83.41 0.0 0.0	0.0 0.27 0.0	76.54 0.0 0.0	-6.86 0.0 0.0	6.87	
10	85.12 0.0 0.0	0.0 0.34 0.0	78.47 0.0 0.0	-6.65 0.0 0.0	6.66	
11	86.84 0.0 0.0	0.0 0.43 0.0	80.65 0.0 0.0	-6.18 0.0 0.0	6.19	
12	88.55 0.0 0.0	0.0 0.52 0.0	83.08 0.0 0.0	-5.46 0.0 0.0	5.47	
13	90.27 0.0 0.0	0.0 0.63 0.0	85.77 0.0 0.0	-4.49 0.0 0.0	4.5	
14	91.98 0.0 0.0	0.0 0.74 0.0	88.72 0.0 0.0	-3.25 0.0 0.0	3.26	
15	93.7 0.0 0.0	0.0 0.86 0.0	91.93 0.0 0.0	-1.75 0.0 0.0	1.76	Mittlerer Helligkeitsabstand (16 Stufen)
16	95.41 0.0 0.0	0.0 1.0 0.0	95.41 0.0 0.0	0.0 0.0 0.0	0.01	$\Delta E^*_{CIELAB} = 4.3$
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 0.05 0.0	71.09 0.0 0.0	-5.03 0.0 0.0	5.04	
19	82.55 0.0 0.0	0.0 0.23 0.0	75.67 0.0 0.0	-6.87 0.0 0.0	6.88	
20	88.98 0.0 0.0	0.0 0.55 0.0	83.73 0.0 0.0	-5.24 0.0 0.0	5.25	Mittlerer Helligkeitsabstand (5 Stufen)
21	95.41 0.0 0.0	0.0 1.0 0.0	95.41 0.0 0.0	0.0 0.0 0.0	0.01	$\Delta L^*_{CIELAB} = 3.4$
Mittlerer Farbwiedergabe-Index:					$R_{ab,m} = 81$	

OG710-3N-137-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



OG711-3N-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

OG710-7N, Bild A7-137-2: 16 visuell gleichabständige L^* -Graustufen; PS-Operator: $w^* w^* w^* setrgbcolor$

OG71: Ein-Ausgabe-Beziehung nach ISO 9241-306; 1MR, DH
Gesehener Y-Kontrast $Y_W:Y_N=88,9:40$; Y_N -Bereich 30 to <60

Eingabe: $cmy0 (->cmy0_d)$ setcmyk
Ausgabe 130-2: $g_P=1.0$; $g_N=2.1$