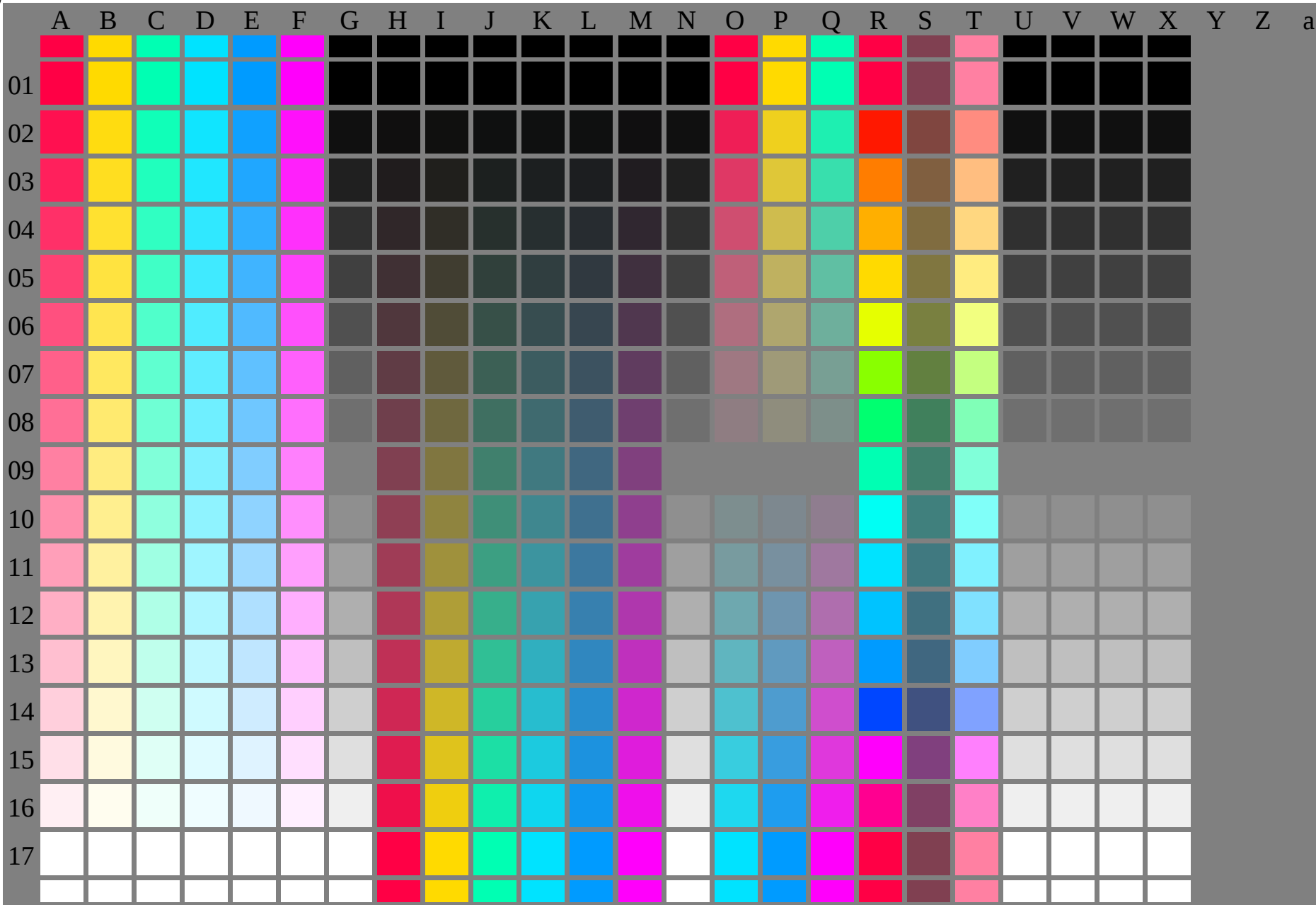
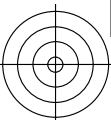


94nliche ISO-Prüfvorlagen: <http://www.ps.bam.de/24705T>, <http://www.ps.bam.de/9241>
Technische Information: <http://www.ps.bam.de/33872> Version 2.1, io=1,1, CIELAB



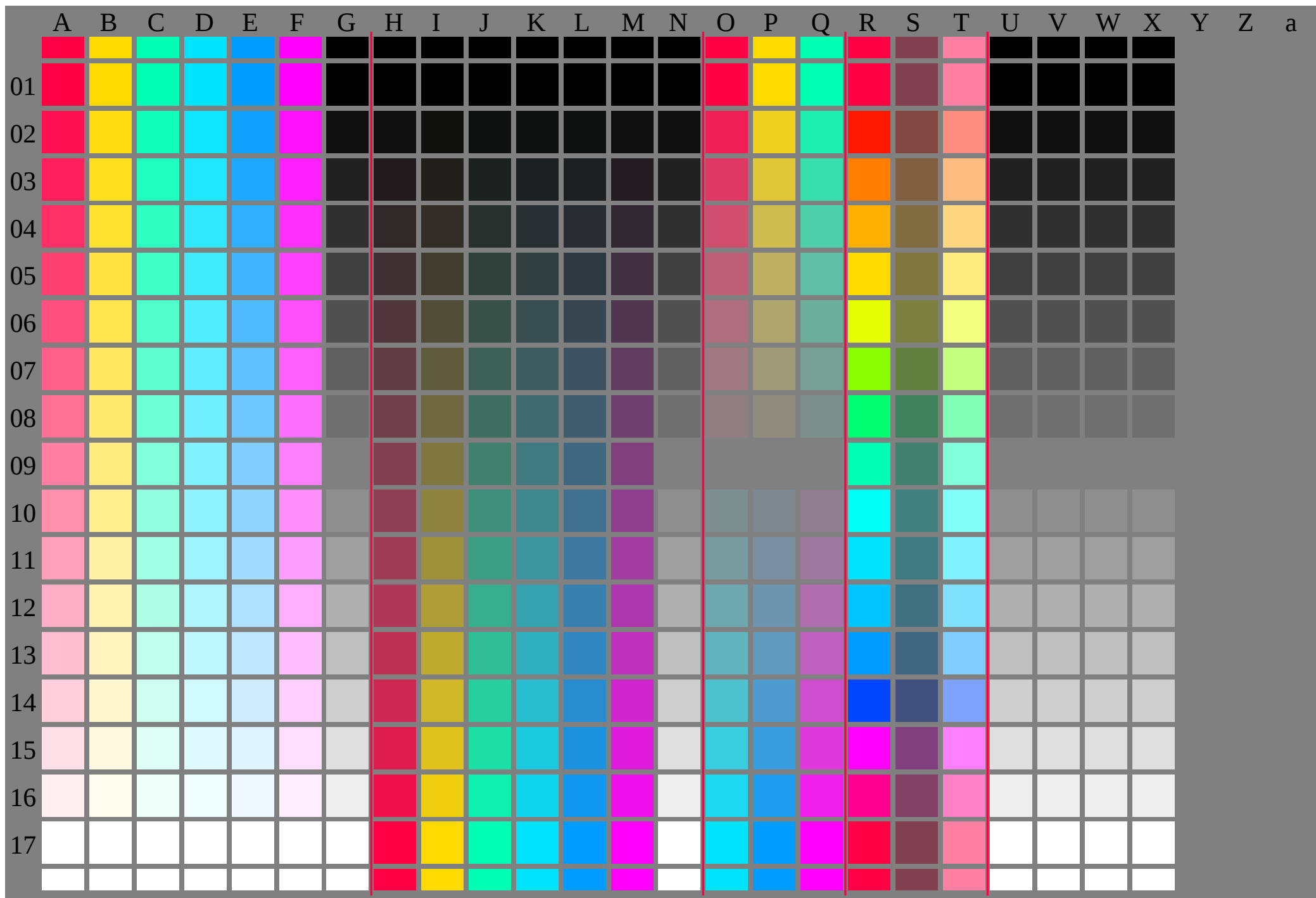
OG810-7N-130-0: Prüfvorlage mit 24x17=408 Farben; digital gleichabständige 17-stufige Farbreihen; vergleiche ISO/IEC 15775:1999; rgb-Farbdaten, Mustergröße und graues Layout: 8mm x 8mm, 247mm x 170mm, Seite 1/3



OG81: Prüfvorlage 2 nach DIN 33872-1; 1MR, DEH
17-stufige gleichabständige Farben und 3 Bunttonkreise

Eingabe: $cmy0$ ($\rightarrow cmy0^*_{de}$) $setcmyk$
Ausgabe 130-0: $g_P=1.0$; $g_N=1.0$

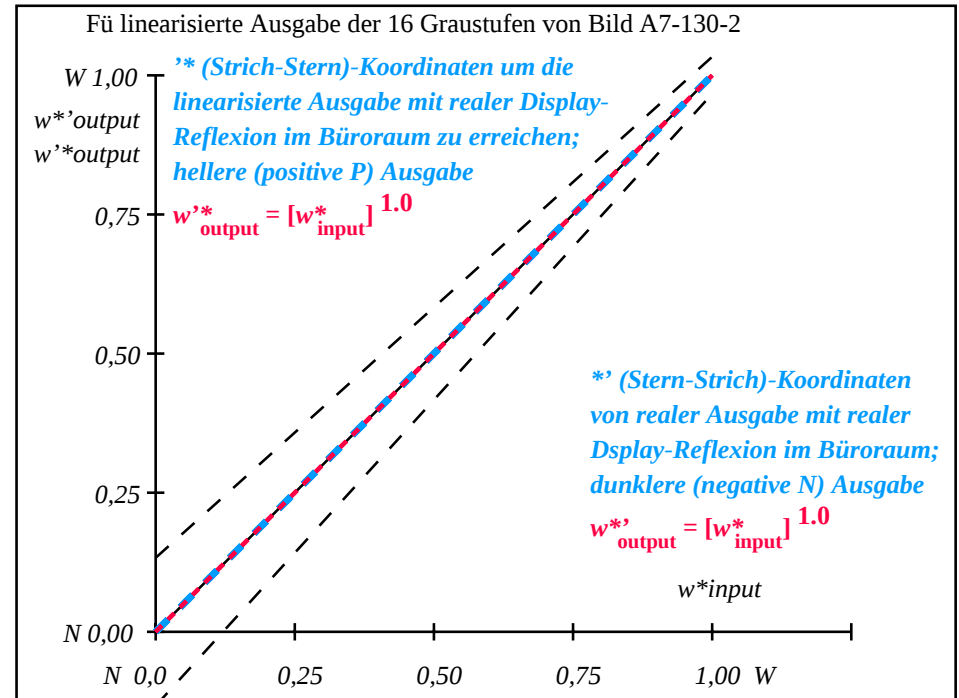




i	LAB*ref	l*out	LAB*out	LAB*out/c-ref	ΔE*	Start-Ausgabe S1
1	0.0	0.0	0.0	0.0	0.0	Kennzeichnung nach
2	6.36	0.0	0.07	6.36	0.0	ISO/IEC 15775 Anhang G
3	12.72	0.0	0.13	12.72	0.0	und DIN 33866-1 Anhang G
4	19.08	0.0	0.2	19.08	0.0	
5	25.44	0.0	0.27	25.44	0.0	
6	31.8	0.0	0.33	31.8	0.0	
7	38.16	0.0	0.4	38.16	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: $R_{ab,m} = 100$

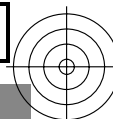
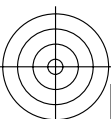
OG810-3N-130-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



$L^*/Y_{intended}$ (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

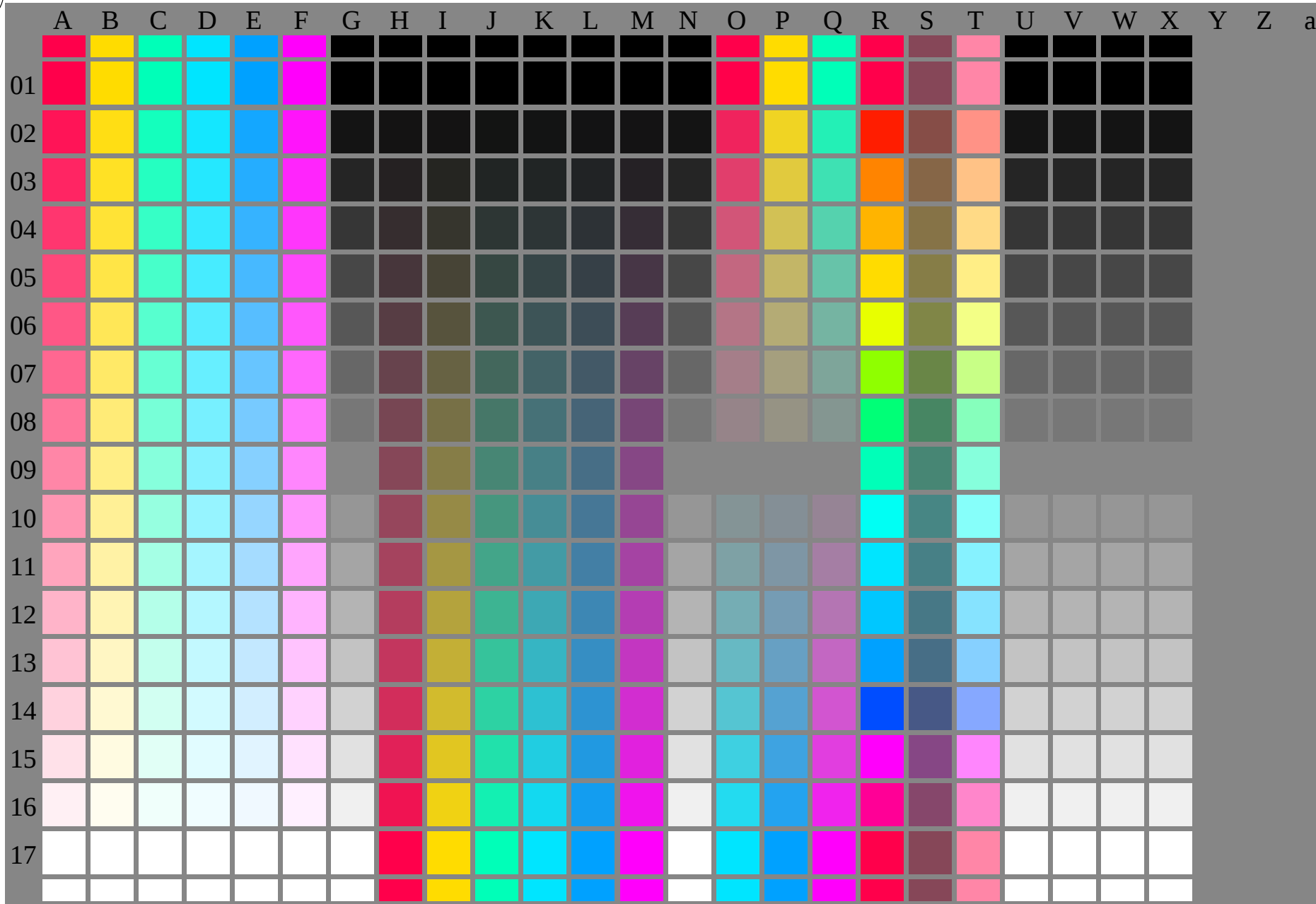
OG810-7N, Bild A7-130-2: 16 visuell gleichabständige L^* -Graustufen; PS-Operator: $w^* w^* w^*$ setrgbcolor

OG81: Ein-Ausgabe-Beziehung nach ISO 9241-306; 1MR, DEH Eingabe: $cmy0 (-> cmy0^*_{de}) setcmyk$
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

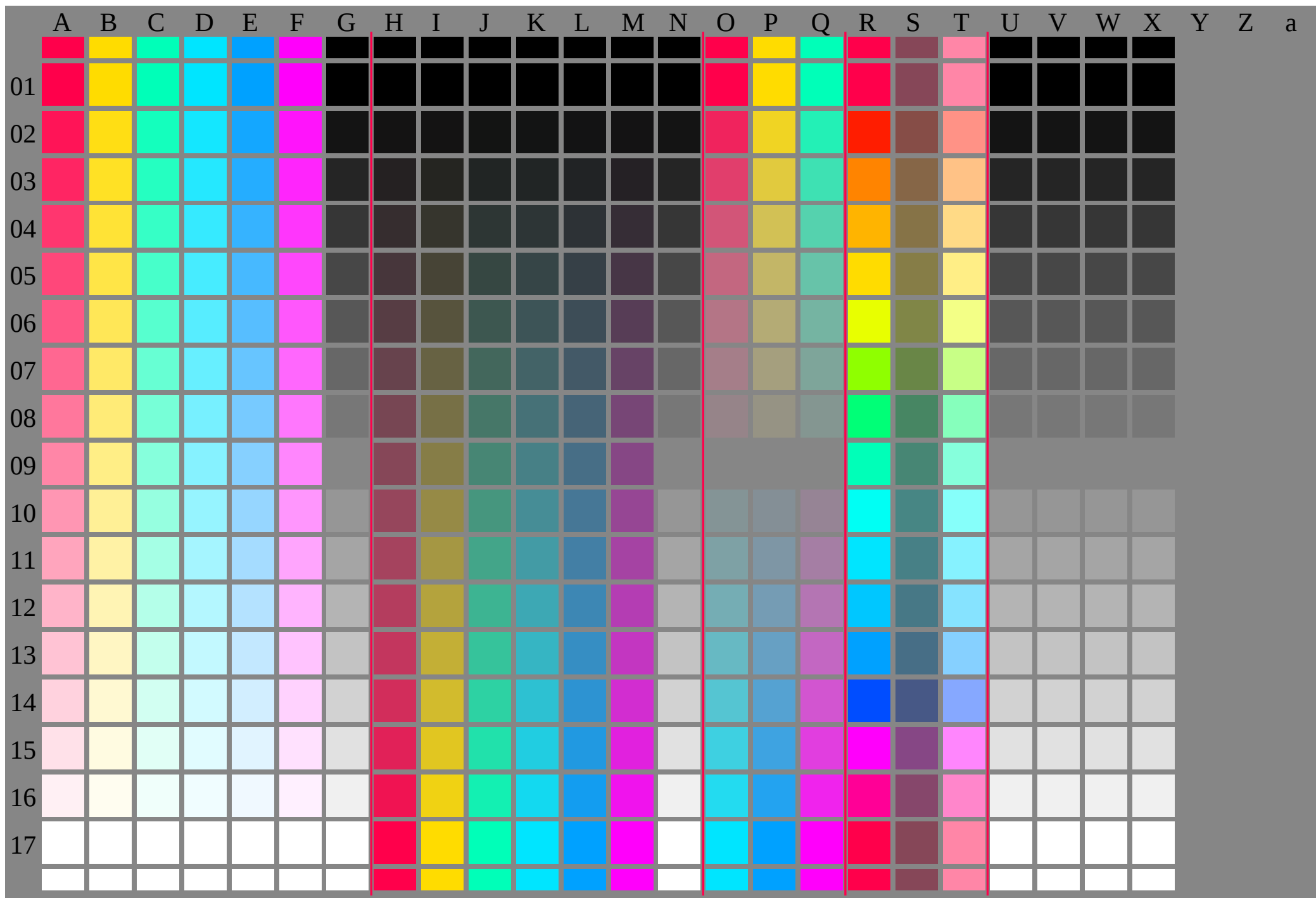
TUB-Registrierung: 20110801-OG81/OG81L0NA.TXT /.PS TUB-Material: Code=rha4ta
Anwendung für Ausgabe von Displays: Monitor- oder Datenprojektor-System



OG810-7N-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

OG81: Prüfvorlage 2 nach DIN 33872-1; 1MR, DEH
17-stufige gleichabständige Farben und 3 Bunttonkreise

Eingabe: $cmy0$ ($\rightarrow cmy0^*_{de}$) $setcmyk$
Ausgabe 131-0: $g_P=0.92$; $g_N=1.0$



i	LAB*ref	l*out	LAB*out	LAB*out/c-ref	ΔE*
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
2	11.67 0.0 0.0	0.1 0.0 0.0	14.73 0.0 0.0	3.06 0.0 0.0	3.06
3	17.65 0.0 0.0	0.18 0.0 0.0	21.96 0.0 0.0	4.3 0.0 0.0	4.3
4	23.63 0.0 0.0	0.26 0.0 0.0	28.63 0.0 0.0	4.99 0.0 0.0	4.99
5	29.62 0.0 0.0	0.33 0.0 0.0	34.96 0.0 0.0	5.34 0.0 0.0	5.34
6	35.6 0.0 0.0	0.39 0.0 0.0	41.05 0.0 0.0	5.46 0.0 0.0	5.46
7	41.58 0.0 0.0	0.46 0.0 0.0	46.96 0.0 0.0	5.38 0.0 0.0	5.38
8	47.56 0.0 0.0	0.52 0.0 0.0	52.72 0.0 0.0	5.16 0.0 0.0	5.16
9	53.54 0.0 0.0	0.59 0.0 0.0	58.36 0.0 0.0	4.82 0.0 0.0	4.82
10	59.52 0.0 0.0	0.65 0.0 0.0	63.88 0.0 0.0	4.36 0.0 0.0	4.36
11	65.5 0.0 0.0	0.71 0.0 0.0	69.32 0.0 0.0	3.82 0.0 0.0	3.82
12	71.48 0.0 0.0	0.77 0.0 0.0	74.67 0.0 0.0	3.19 0.0 0.0	3.19
13	77.47 0.0 0.0	0.83 0.0 0.0	79.95 0.0 0.0	2.49 0.0 0.0	2.49
14	83.45 0.0 0.0	0.89 0.0 0.0	85.16 0.0 0.0	1.72 0.0 0.0	1.72
15	89.43 0.0 0.0	0.94 0.0 0.0	90.31 0.0 0.0	0.89 0.0 0.0	0.89
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	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	0.31 0.0 0.0	33.4 0.0 0.0	5.28 0.0 0.0	5.28
19	50.55 0.0 0.0	0.56 0.0 0.0	55.55 0.0 0.0	5.0 0.0 0.0	5.0
20	72.98 0.0 0.0	0.78 0.0 0.0	76.0 0.0 0.0	3.02 0.0 0.0	3.02
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

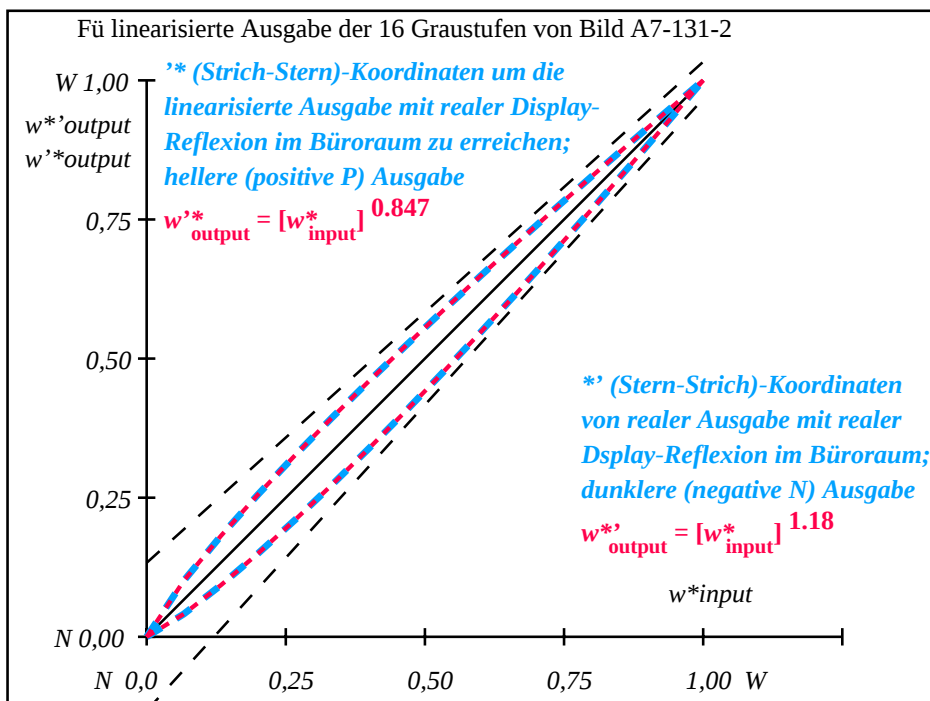
Start-Ausgabe S1
Kennzeichnung nach
ISO/IEC 15775 Anhang G
und DIN 33866-1 Anhang G

Mittlerer Helligkeitsabstand (16 Stufen)
 $\Delta E^*_{CIELAB} = 3.4$

Mittlerer Helligkeitsabstand (5 Stufen)
 $\Delta L^*_{CIELAB} = 2.7$

Mittlerer Farbwiedergabe-Index: $R^*_{ab,m} = 85$

OG810-3N-131-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

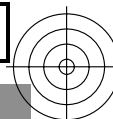
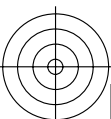


OG811-3N-131-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

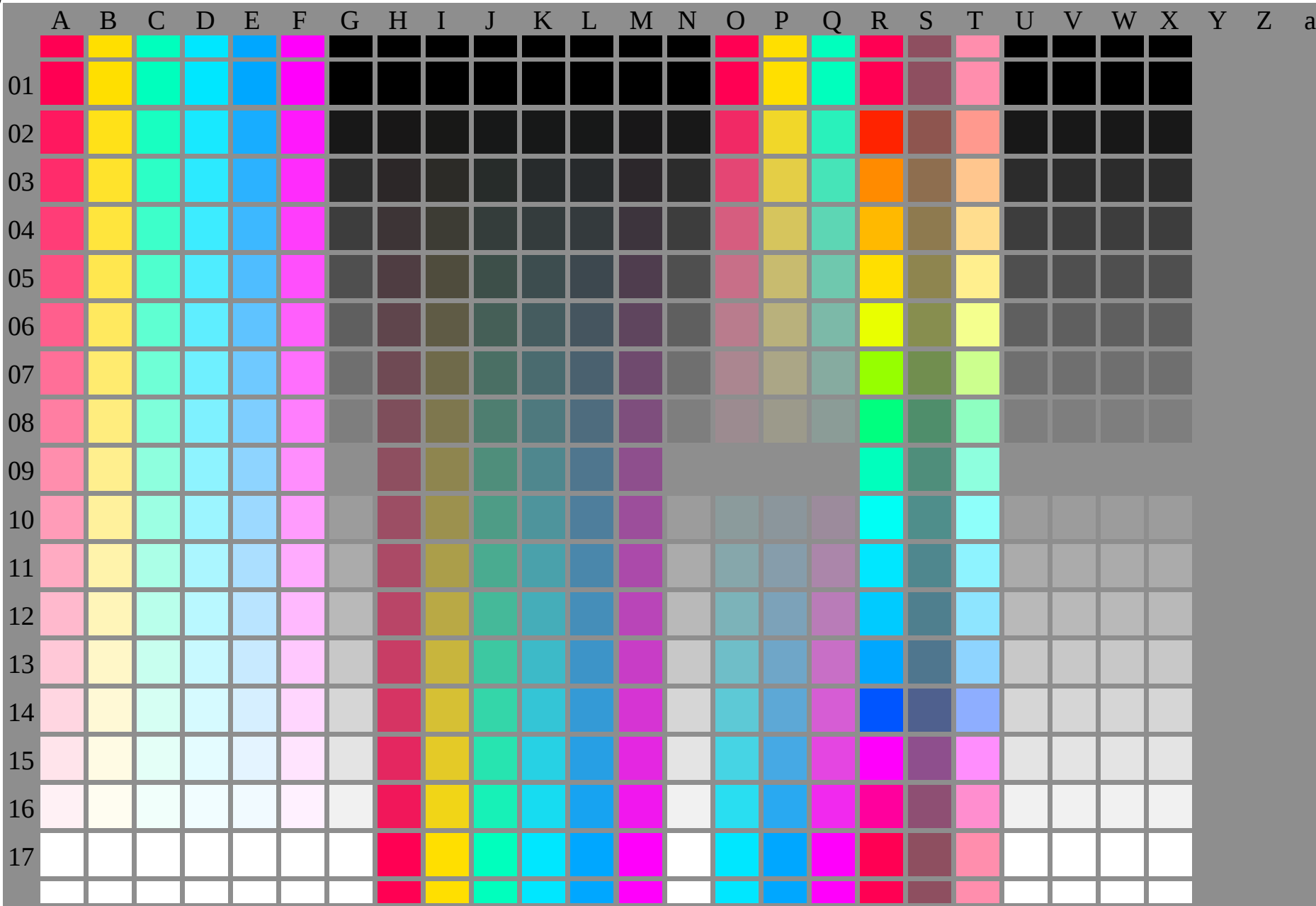
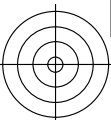
$L^*/Y_{intended}$ (absolut)	5.7/0.6	11.7/1.4	17.7/2.4	23.6/4.0	29.6/6.1	35.6/8.8	41.6/12.2	47.6/16.5	53.5/21.5	59.5/27.6	65.5/34.7	71.5/42.9	77.5/52.3	83.4/63.0	89.4/75.1	95.4/88.6
$w^* w^* w^*$ setrgb																
$g_P=0.85$																
Nr. und Hex-Code	00;F	01;E	02;D	03;C	04;B	05;A	06;9	07;8	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	0,101	0,181	0,256	0,327	0,394	0,46	0,525	0,587	0,649	0,71	0,769	0,828	0,886	0,943	1,0

OG810-7N, Bild A7-131-2: 16 visuell gleichabständige L^* -Graustufen; PS-Operator: $w^* w^* w^* \text{setrgbcolor}$

OG81: Ein-Ausgabe-Beziehung nach ISO 9241-306; 1MR, DEH Eingabe: $cmy0 (-> cmy0^*_{de}) \text{setcmyk}$
Gesehener Y-Kontrast $Y_W:Y_N=88,9:0,62$; Y_N -Bereich 0,46 to <0,9 Ausgabe 131-2: $g_P=0.92$; $g_N=1.0$



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



OG810-7N-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

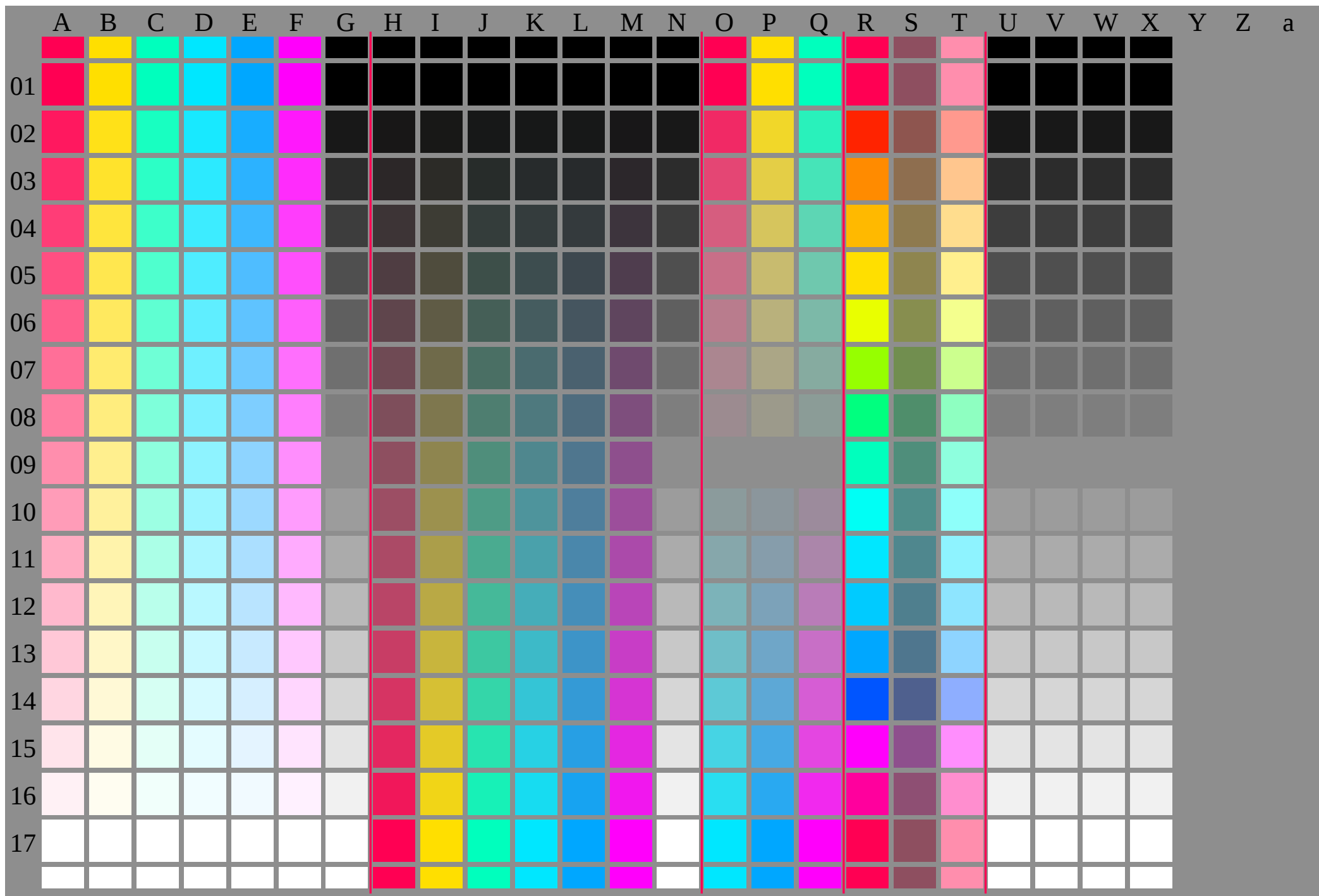


OG81: Prüfvorlage 2 nach DIN 33872-1; 1MR, DEH
17-stufige gleichabständige Farben und 3 Bunttonkreise

Eingabe: $cmy0$ ($\rightarrow cmy0^*_{de}$) $setcmyk$
Ausgabe 132-0: $g_P=0.85$; $g_N=1.0$



TUB-Registrierung: 20110801-OG81/OG81L0NA.TXT /.PS TUB-Material: Code=rha4ta
Anwendung für Ausgabe von Displays: Monitor- oder Datenprojektor-System



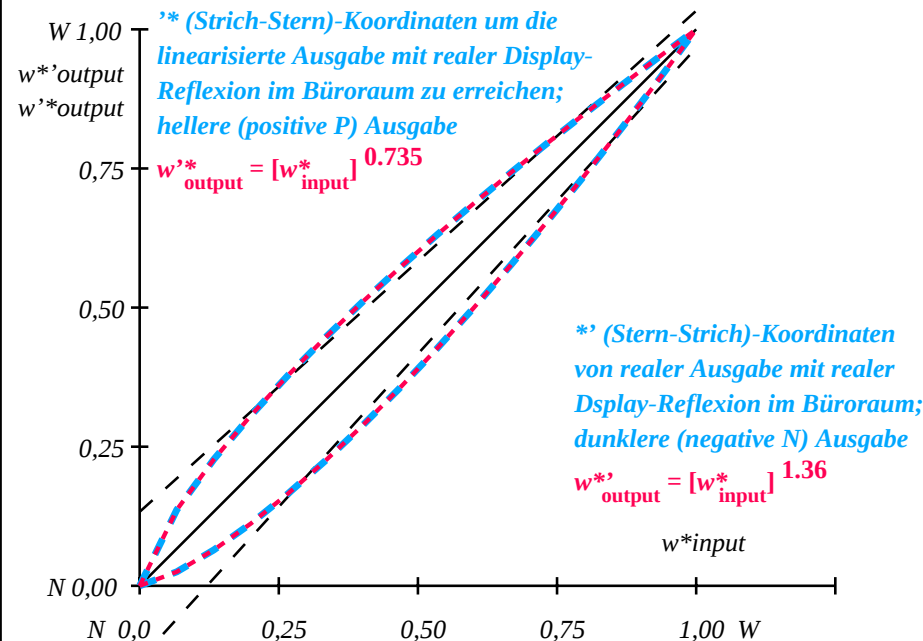
94hnliche ISO-Prüfvorlagen: <http://www.ps.bam.de/24705T>, <http://www.ps.bam.de/9241>
Technische Information: <http://www.ps.bam.de/33872> Version 2.1, io=1,1, CIELAB

i	LAB*ref			l*out			LAB*out			LAB*out/c-ref			ΔE*	Start-Ausgabe S1
1	10.99	0.0	0.0	0.0	10.99	0.0	0.0	0.0	0.0	0.0	0.0	0.01	Kennzeichnung nach ISO/IEC 15775 Anhang G und DIN 33866-1 Anhang G	
2	16.62	0.0	0.0	0.14	22.52	0.0	0.0	5.9	0.0	0.0	5.9			
3	22.25	0.0	0.0	0.23	30.18	0.0	0.0	7.93	0.0	0.0	7.93			
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	0.01			
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														

Mittlerer Farbwiedergabe-Index: $R_{ab,m} = 74$

OG810-3N-132-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

Fü linearisierte Ausgabe der 16 Graustufen von Bild A7-132-2

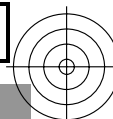
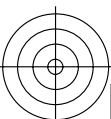


OG811-3N-132-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

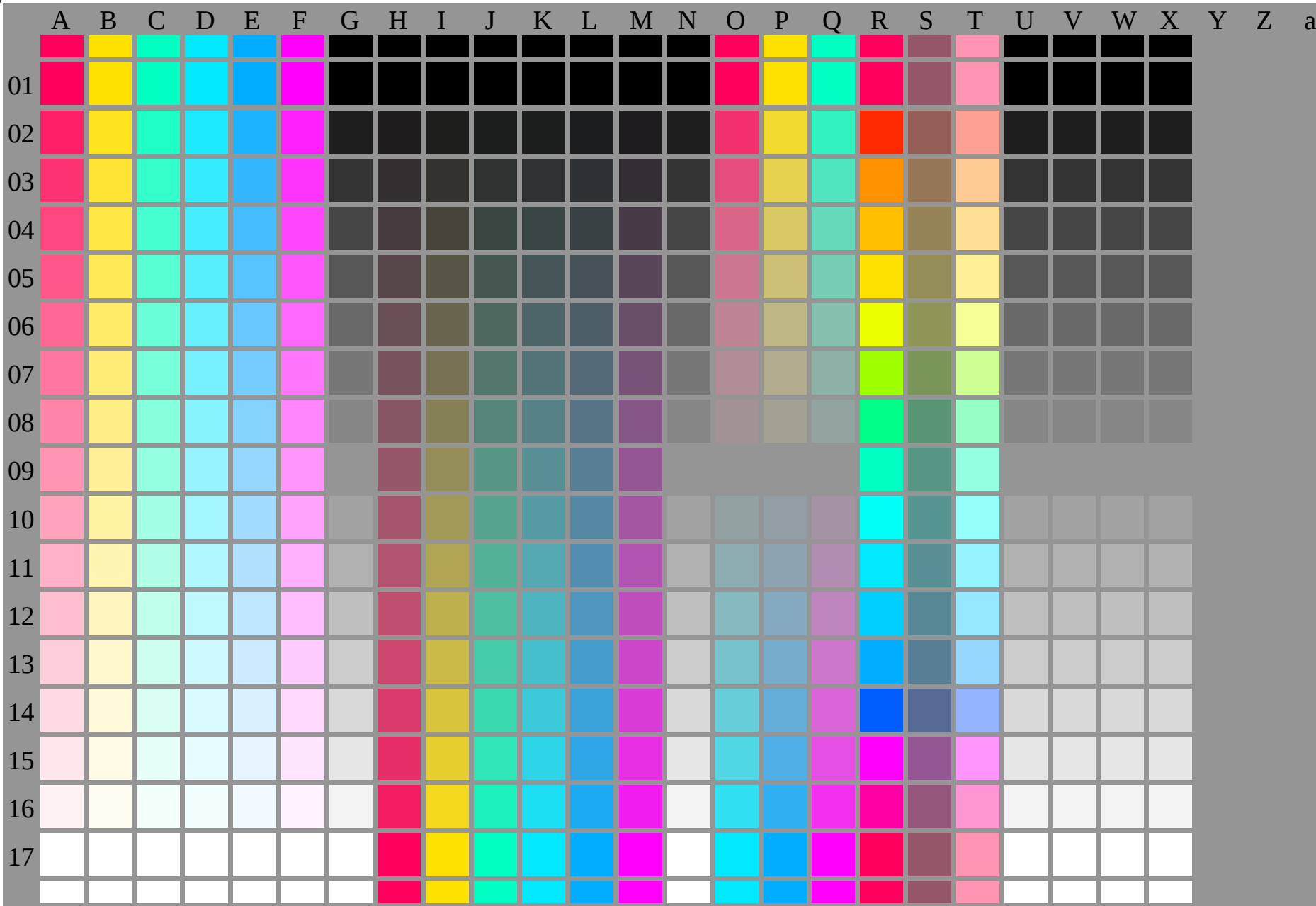
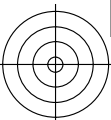
$L^*/Y_{intended}$ (absolut)	11.0/1.3	16.6/2.2	22.2/3.6	27.9/5.4	33.5/7.8	39.1/10.7	44.8/14.4	50.4/18.7	56.0/23.9	61.6/30.0	67.3/37.0	72.9/45.0	78.5/54.1	84.2/64.4	89.8/75.8	95.4/88.6
$w^*w^*w^*$ setrgb																
$g_P=0.74$																
Nr. und Hex-Code	00;F	01;E	02;D	03;C	04;B	05;A	06;9	07;8	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	0.137	0.227	0.306	0.379	0.446	0.51	0.571	0.63	0.687	0.742	0.796	0.849	0.9	0.95	1.0

OG810-7N, Bild A7-132-2: 16 visuell gleichabständige L^* -Graustufen; PS-Operator: $w^*w^*w^*$ setrgbcolor

OG81: Ein-Ausgabe-Beziehung nach ISO 9241-306; 1MR, DEH Eingabe: $cmy0$ (-> $cmy0^*_{de}$) setcmyk
Gesehener Y-Kontrast $Y_W:Y_N=88,9:1,25$; Y_N -Bereich 0,93 to <1,8Ausgabe 132-2: $g_P=0.85$; $g_N=1.0$



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



OG810-7N-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

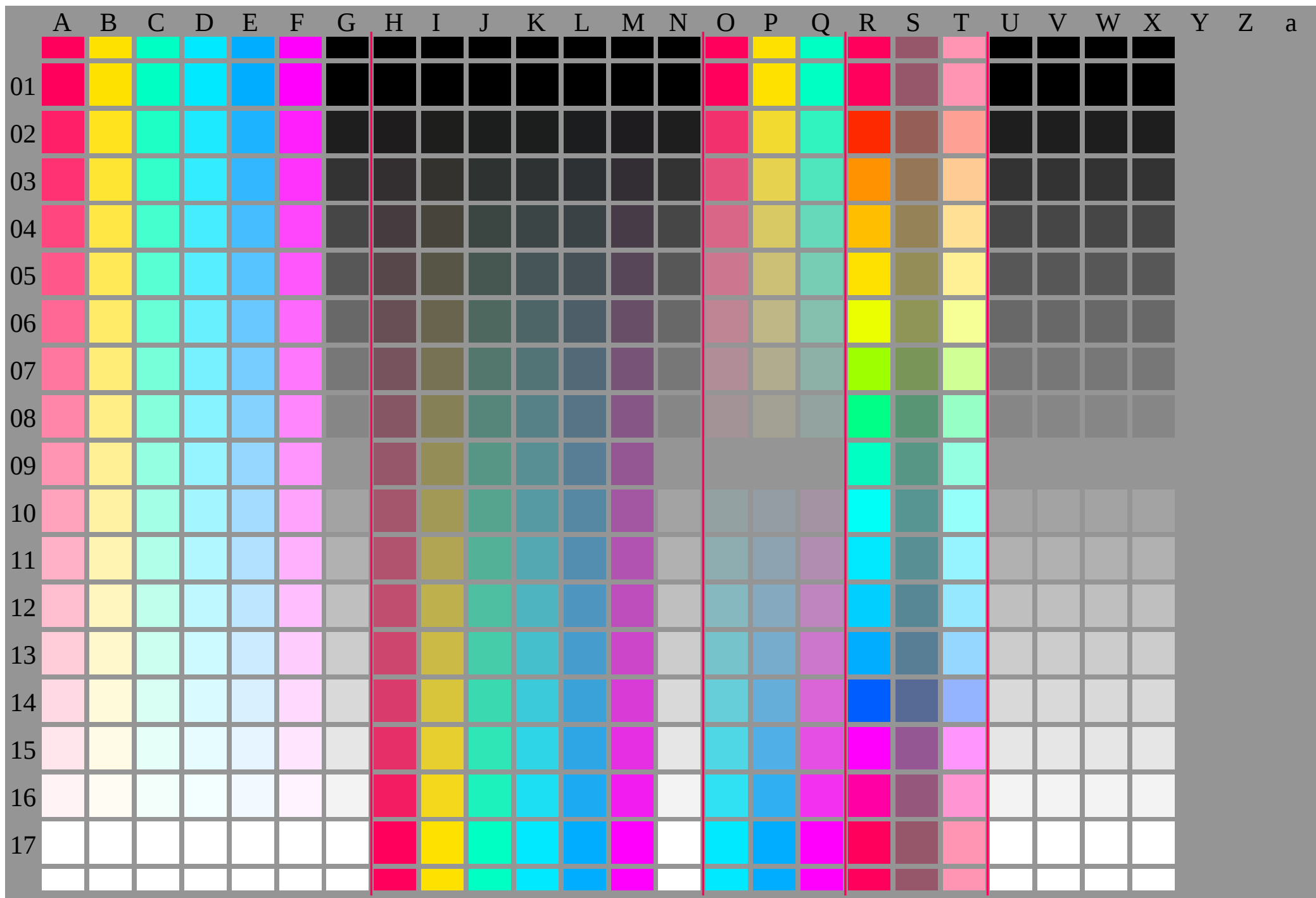


OG81: Prüfvorlage 2 nach DIN 33872-1; 1MR, DEH
17-stufige gleichabständige Farben und 3 Bunttonkreise

Eingabe: $cmy0$ ($\rightarrow cmy0^*_{de}$) $setcmyk$
Ausgabe 133-0: $g_P=0.77$; $g_N=1.0$



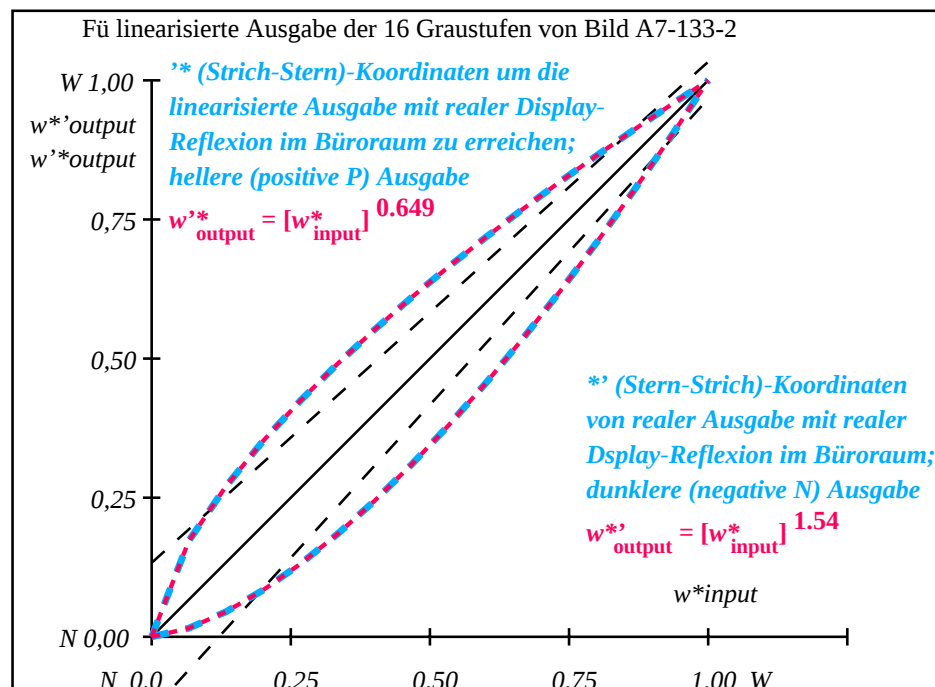
TUB-Registrierung: 20110801-OG81/OG81L0NA.TXT /.PS TUB-Material: Code=rha4ta
Anwendung für Ausgabe von Displays: Monitor- oder Datenprojektor-System



i	LAB*ref	l*out	LAB*out	LAB*out/c-ref	ΔE*	Start-Ausgabe S1
1	18.01 0.0 0.0	0.0 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 0.0 0.0	8.18 0.0 0.0	8.18	ISO/IEC 15775 Anhang G
3	28.33 0.0 0.0	0.27 38.93 0.0	0.0 0.0 0.0	10.6 0.0 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 0.0 0.0	11.74 0.0 0.0	11.74	
5	38.65 0.0 0.0	0.42 50.82 0.0	0.0 0.0 0.0	12.17 0.0 0.0	12.17	
6	43.81 0.0 0.0	0.49 55.93 0.0	0.0 0.0 0.0	12.12 0.0 0.0	12.12	
7	48.97 0.0 0.0	0.55 60.7 0.0	0.0 0.0 0.0	11.73 0.0 0.0	11.73	
8	54.13 0.0 0.0	0.61 65.2 0.0	0.0 0.0 0.0	11.07 0.0 0.0	11.07	
9	59.29 0.0 0.0	0.66 69.47 0.0	0.0 0.0 0.0	10.18 0.0 0.0	10.18	
10	64.45 0.0 0.0	0.72 73.56 0.0	0.0 0.0 0.0	9.11 0.0 0.0	9.11	
11	69.61 0.0 0.0	0.77 77.49 0.0	0.0 0.0 0.0	7.88 0.0 0.0	7.88	
12	74.77 0.0 0.0	0.82 81.29 0.0	0.0 0.0 0.0	6.52 0.0 0.0	6.52	
13	79.93 0.0 0.0	0.87 84.97 0.0	0.0 0.0 0.0	5.04 0.0 0.0	5.04	
14	85.09 0.0 0.0	0.91 88.54 0.0	0.0 0.0 0.0	3.45 0.0 0.0	3.45	
15	90.25 0.0 0.0	0.96 92.02 0.0	0.0 0.0 0.0	1.77 0.0 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	ΔE* _{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 0.0 0.0	12.11 0.0 0.0	12.11	
19	56.71 0.0 0.0	0.64 67.36 0.0	0.0 0.0 0.0	10.65 0.0 0.0	10.65	
20	76.06 0.0 0.0	0.83 82.22 0.0	0.0 0.0 0.0	6.16 0.0 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	ΔL* _{CIELAB} = 5.8

Mittlerer Farbwiedergabe-Index: $R_{ab,m} = 67$

OG810-3N-133-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

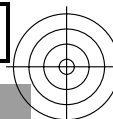
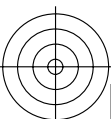


OG811-3N-133-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

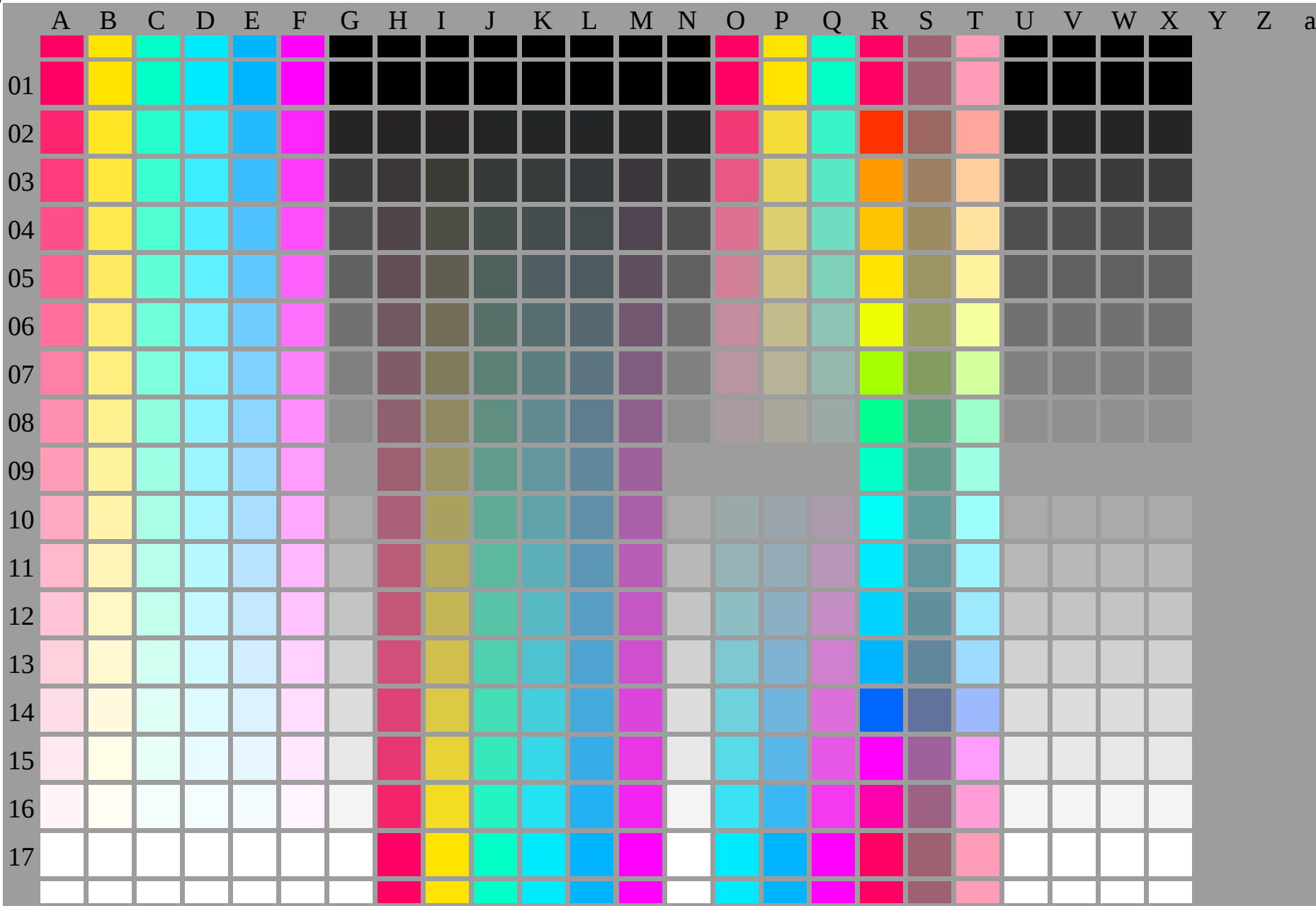
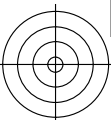
$L^*/Y_{intended}$ (absolut)	18.0/2.5	23.2/3.8	28.3/5.6	33.5/7.8	38.6/10.5	43.8/13.7	49.0/17.6	54.1/22.1	59.3/27.3	64.4/33.4	69.6/40.2	74.8/47.9	79.9/56.6	85.1/66.2	90.2/76.8	95.4/88.6
$w^* w^* w^*$ setrgb																
$g_P=0.65$																
Nr. und Hex-Code	00;F	01;E	02;D	03;C	04;B	05;A	06;9	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	0.173	0.27	0.352	0.424	0.49	0.552	0.61	0.665	0.718	0.769	0.817	0.865	0.911	0.956	1.0

OG810-7N, Bild A7-133-2: 16 visuell gleichabständige L^* -Graustufen; PS-Operator: $w^* w^* w^*$ setrgbcolor

OG81: Ein-Ausgabe-Beziehung nach ISO 9241-306; 1MR, DEH Eingabe: $cmy0 (-> cmy0^*_{de}) setcmyk$
Gesehener Y-Kontrast $Y_W:Y_N=88,9:2,5$; Y_N -Bereich 1,87 to <3,75 Ausgabe 133-2: $g_P=0.77$; $g_N=1.0$



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



OG810-7N-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

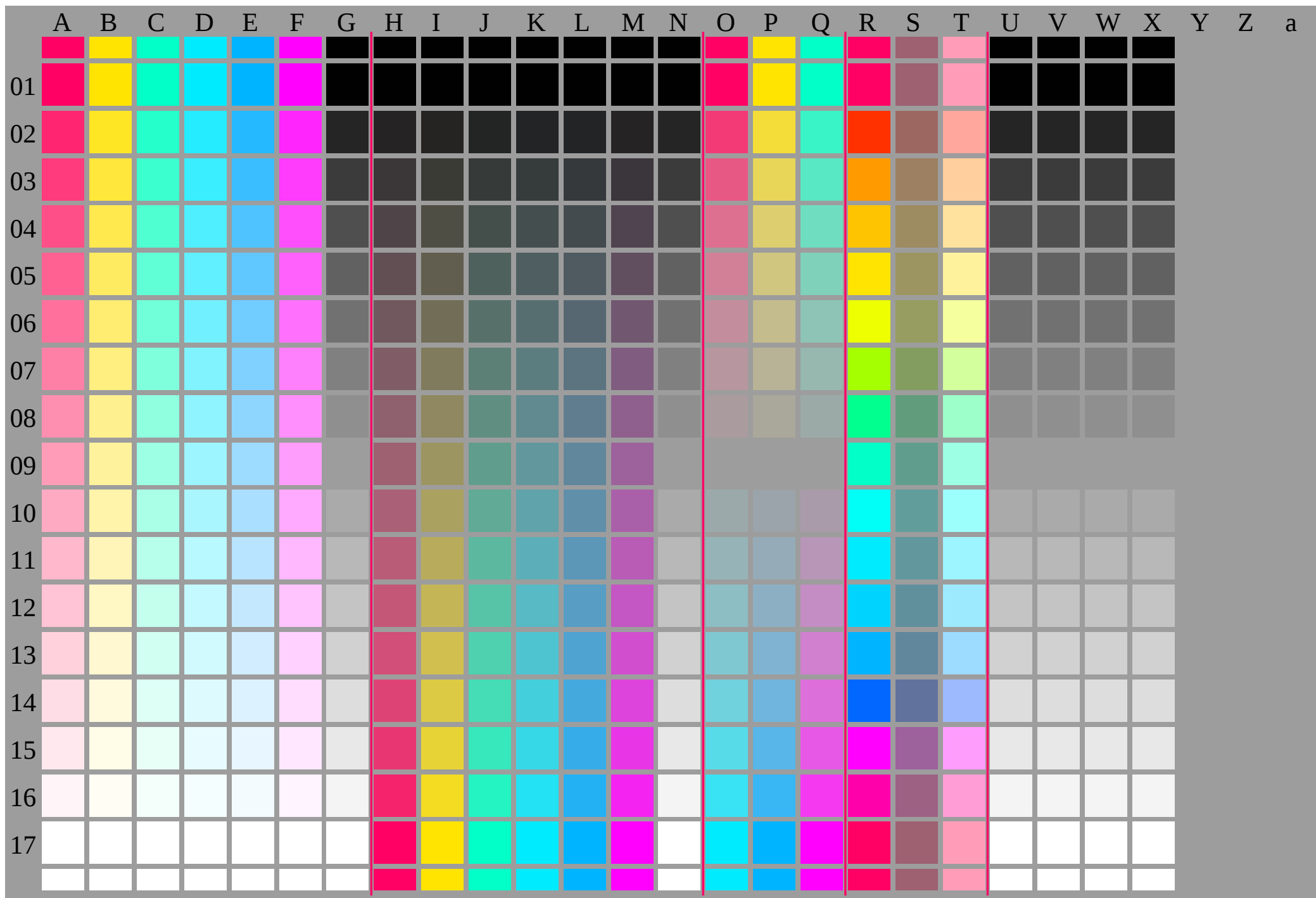


OG81: Prüfvorlage 2 nach DIN 33872-1; 1MR, DEH
17-stufige gleichabständige Farben und 3 Bunttonkreise

Eingabe: $cmy0$ ($\rightarrow cmy0^*_{de}$) setcmyk
Ausgabe 134-0: $g_P=0.7$; $g_N=1.0$



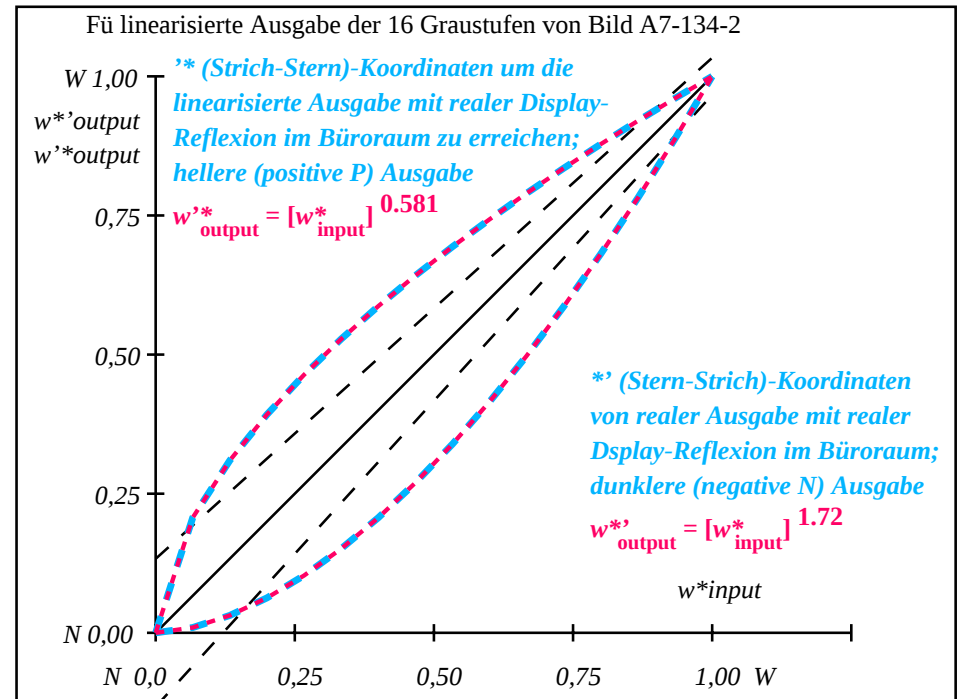
TUB-Registrierung: 20110801-OG81/OG81L0NA.TXT /.PS TUB-Material: Code=rha4ta
Anwendung für Ausgabe von Displays: Monitor- oder Datenprojektor-System



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 Kennzeichnung nach ISO/IEC 15775 Anhang G und DIN 33866-1 Anhang G
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	0.0 0.0 0.0	0.0 0.0 0.0	0.01					
2	31.42 0.0 0.0	0.0 0.21 41.05 0.0 0.0	9.63 0.0 0.0	9.63								
3	35.99 0.0 0.0	0.0 0.31 48.1 0.0 0.0	12.11 0.0 0.0	12.11								
4	40.56 0.0 0.0	0.0 0.39 53.75 0.0 0.0	13.18 0.0 0.0	13.18								
5	45.13 0.0 0.0	0.0 0.46 58.64 0.0 0.0	13.51 0.0 0.0	13.51								
6	49.7 0.0 0.0	0.0 0.53 63.05 0.0 0.0	13.34 0.0 0.0	13.34								
7	54.27 0.0 0.0	0.0 0.59 67.09 0.0 0.0	12.82 0.0 0.0	12.82								
8	58.84 0.0 0.0	0.0 0.64 70.87 0.0 0.0	12.02 0.0 0.0	12.02								
9	63.41 0.0 0.0	0.0 0.69 74.42 0.0 0.0	11.01 0.0 0.0	11.01								
10	67.99 0.0 0.0	0.0 0.74 77.79 0.0 0.0	9.81 0.0 0.0	9.81								
11	72.56 0.0 0.0	0.0 0.79 81.01 0.0 0.0	8.46 0.0 0.0	8.46								
12	77.13 0.0 0.0	0.0 0.84 84.1 0.0 0.0	6.97 0.0 0.0	6.97								
13	81.7 0.0 0.0	0.0 0.88 87.07 0.0 0.0	5.37 0.0 0.0	5.37								
14	86.27 0.0 0.0	0.0 0.92 89.94 0.0 0.0	3.67 0.0 0.0	3.67								
15	90.84 0.0 0.0	0.0 0.96 92.71 0.0 0.0	1.88 0.0 0.0	1.88	Mittlerer Helligkeitsabstand (16 Stufen)							
16	95.41 0.0 0.0	0.0 1.0 95.41 0.0 0.0	0.0 0.0 0.0	0.01	ΔE*CIELAB = 8.4							
17	26.85 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	0.0 0.45 57.47 0.0 0.0	13.48 0.0 0.0	13.48								
19	61.13 0.0 0.0	0.0 0.67 72.67 0.0 0.0	11.54 0.0 0.0	11.54								
20	78.27 0.0 0.0	0.0 0.85 84.85 0.0 0.0	6.58 0.0 0.0	6.58	Mittlerer Helligkeitsabstand (5 Stufen)							
21	95.41 0.0 0.0	0.0 1.0 95.41 0.0 0.0	0.0 0.0 0.0	0.01	ΔL*CIELAB = 6.3							
Mittlerer Farbwiedergabe-Index:							R*ab,m = 64					

OG810-3N-134-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

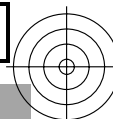
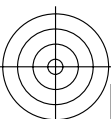


OG811-3N-134-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

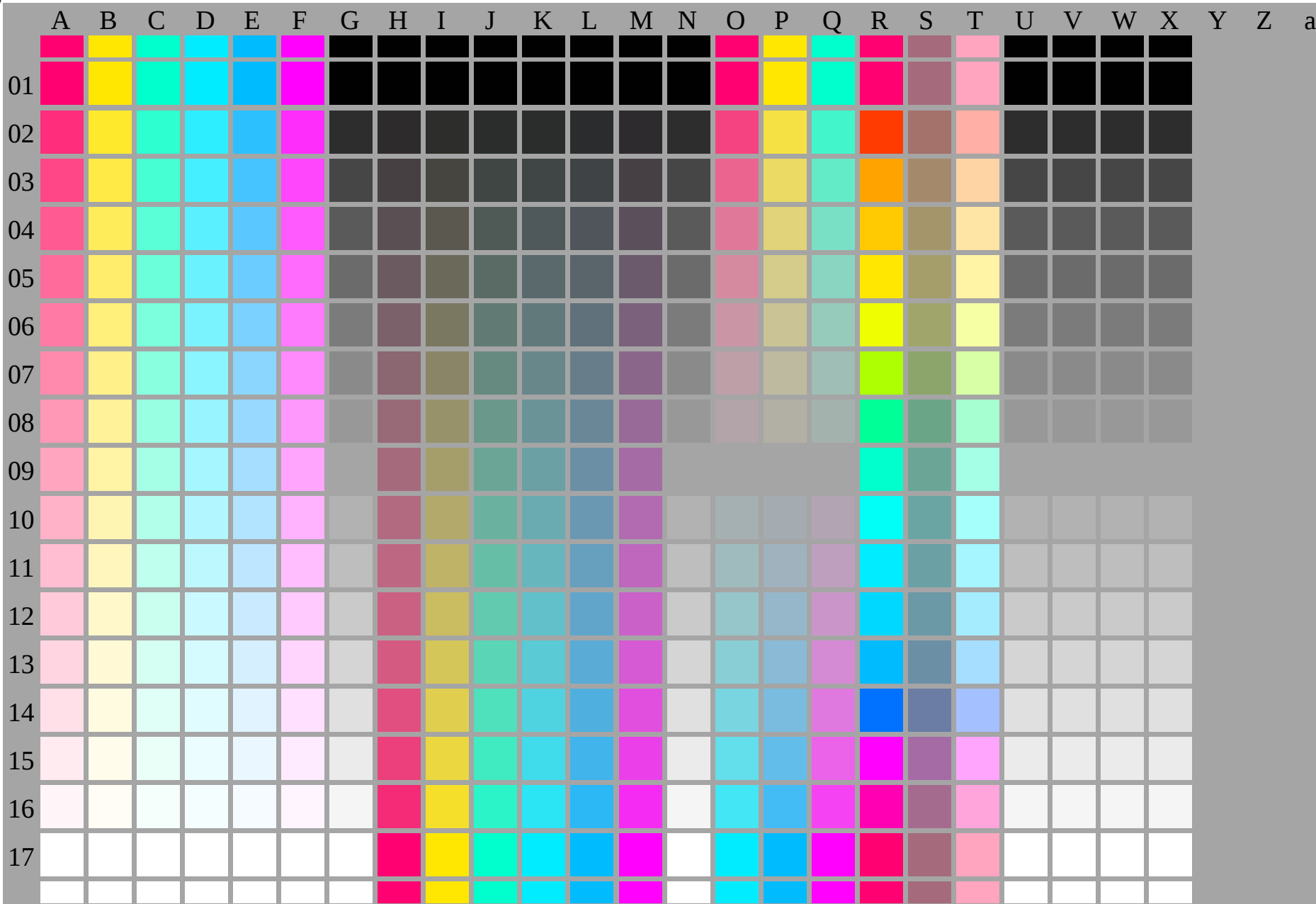
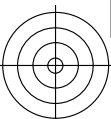
$L^*/Y_{intended}$ (absolut)	26.8/5.0	31.4/6.8	36.0/9.0	40.6/11.6	45.1/14.6	49.7/18.2	54.3/22.2	58.8/26.9	63.4/32.1	68.0/38.0	72.6/44.5	77.1/51.7	81.7/59.7	86.3/68.5	90.8/78.1	95.4/88.6
$w^* w^* w^*$ setrgb																
$g_p=0.58$																
Nr. und Hex-Code	00;F	01;E	02;D	03;C	04;B	05;A	06;9	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	0.208	0.309	0.392	0.464	0.528	0.587	0.642	0.694	0.743	0.79	0.835	0.878	0.92	0.96	1.0

OG810-7N, Bild A7-134-2: 16 visuell gleichabständige L^* -Graustufen; PS-Operator: $w^* w^* w^* setrgbcolor$

OG81: Ein-Ausgabe-Beziehung nach ISO 9241-306; 1MR, DEH Eingabe: $cmy0 (-> cmy0^*_{de}) setcmyk$
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



OG810-7N-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

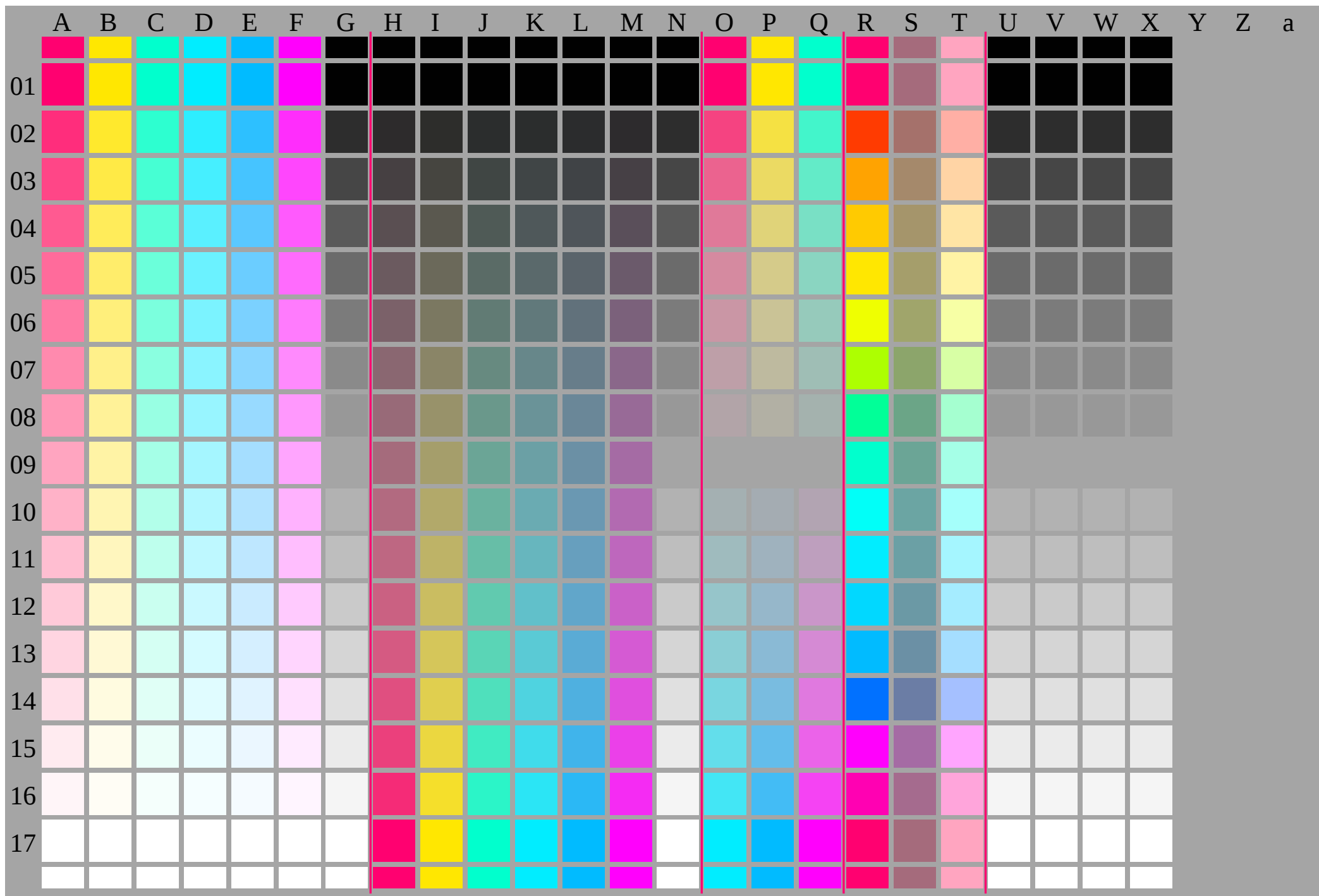


OG81: Prüfvorlage 2 nach DIN 33872-1; 1MR, DEH
17-stufige gleichabständige Farben und 3 Bunttonkreise

Eingabe: $cmy0$ ($\rightarrow cmy0^*_{de}$) $setcmyk$
Ausgabe 135-0: $g_P=0.62$; $g_N=1.0$



TUB-Registrierung: 20110801-OG81/OG81L0NA.TXT /.PS TUB-Material: Code=rha4ta
Anwendung für Ausgabe von Displays: Monitor- oder Datenprojektor-System



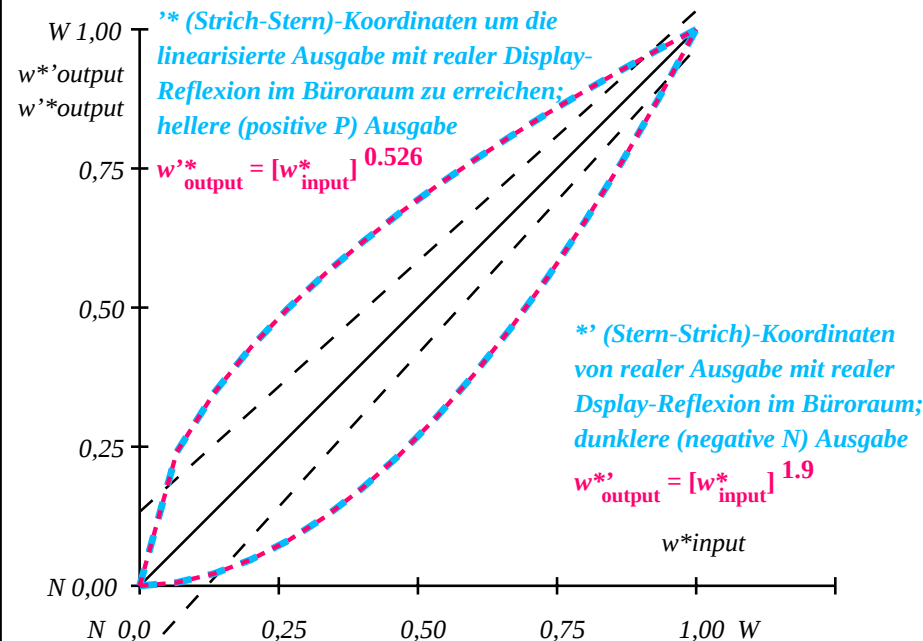
94hnliche ISO-Prüfvorlagen: <http://www.ps.bam.de/24705T>, <http://www.ps.bam.de/9241>
Technische Information: <http://www.ps.bam.de/33872> Version 2.1, io=1.1, CIELAB

i	LAB*ref	l*out			LAB*out			LAB*out/c-ref			ΔE*	Start-Ausgabe S1 Kennzeichnung nach ISO/IEC 15775 Anhang G und DIN 33866-1 Anhang G
1	37.99	0.0	0.0	0.0	37.99	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	9.98	0.0	0.0	9.98	
3	45.64	0.0	0.0	0.35	57.87	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	13.13	0.0	0.0	13.13	
5	53.3	0.0	0.0	0.5	66.63	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	13.07	0.0	0.0	13.07	
7	60.96	0.0	0.0	0.62	73.44	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	11.65	0.0	0.0	11.65	
9	68.61	0.0	0.0	0.72	79.23	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	9.43	0.0	0.0	9.43	
11	76.27	0.0	0.0	0.81	84.37	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	6.66	0.0	0.0	6.66	
13	83.93	0.0	0.0	0.89	89.05	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	3.49	0.0	0.0	3.49	
15	91.58	0.0	0.0	0.96	93.36	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	0.01	
17	37.99	0.0	0.0	0.0	37.99	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	13.33	0.0	0.0	13.33	
19	66.7	0.0	0.0	0.69	77.86	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	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	0.01	
Mittlerer Farbwiedergabe-Index:											R* _{ab,m} = 65	
											Mittlerer Helligkeitsabstand (16 Stufen)	
											ΔE* _{CIELAB} = 8.2	
											Mittlerer Helligkeitsabstand (5 Stufen)	
											ΔL* _{CIELAB} = 6.2	

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

OG810-3N-135-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

Fü linearisierte Ausgabe der 16 Graustufen von Bild A7-135-2

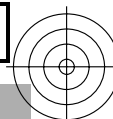
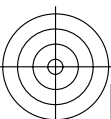


OG811-3N-135-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

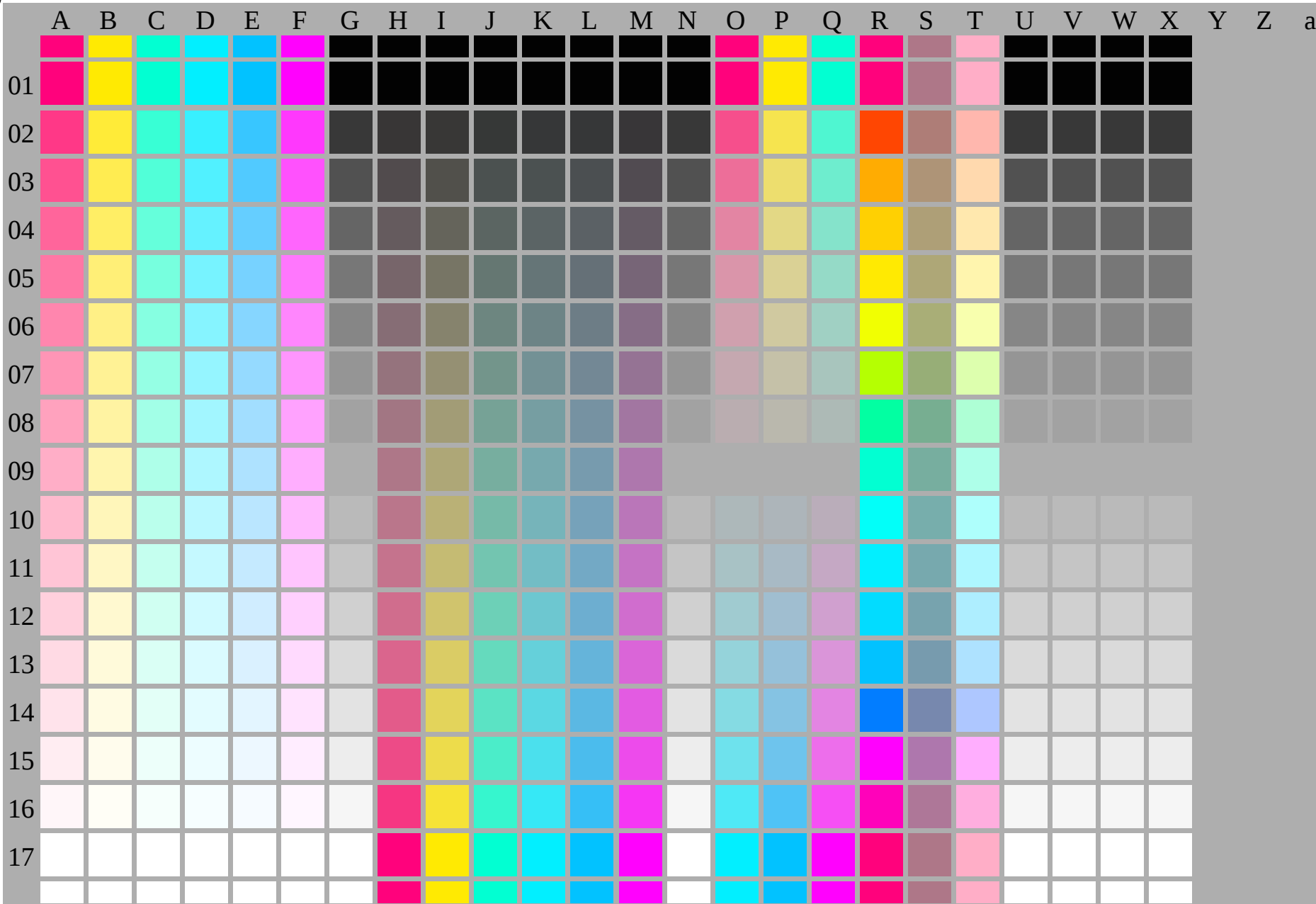
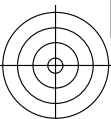
$L^*/Y_{intended}$ (absolut)	38.0/10.1	41.8/12.4	45.6/15.0	49.5/18.0	53.3/21.3	57.1/25.1	61.0/29.2	64.8/33.8	68.6/38.8	72.4/44.3	76.3/50.3	80.1/56.9	83.9/63.9	87.8/71.6	91.6/79.8	95.4/88.6
$w^* w^* w^*$ setrgb																
$g_P=0.53$																
Nr. und Hex-Code	00;F	01;E	02;D	03;C	04;B	05;A	06;9	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	0.241	0.346	0.429	0.499	0.561	0.617	0.67	0.718	0.764	0.808	0.849	0.889	0.928	0.964	1.0

OG810-7N, Bild A7-135-2: 16 visuell gleichabständige L^* -Graustufen; PS-Operator: $w^* w^* w^* \text{setrgbcolor}$

OG81: Ein-Ausgabe-Beziehung nach ISO 9241-306; 1MR, DEH Eingabe: $cmy0 (-> cmy0^*_{de}) \text{setcmyk}$
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



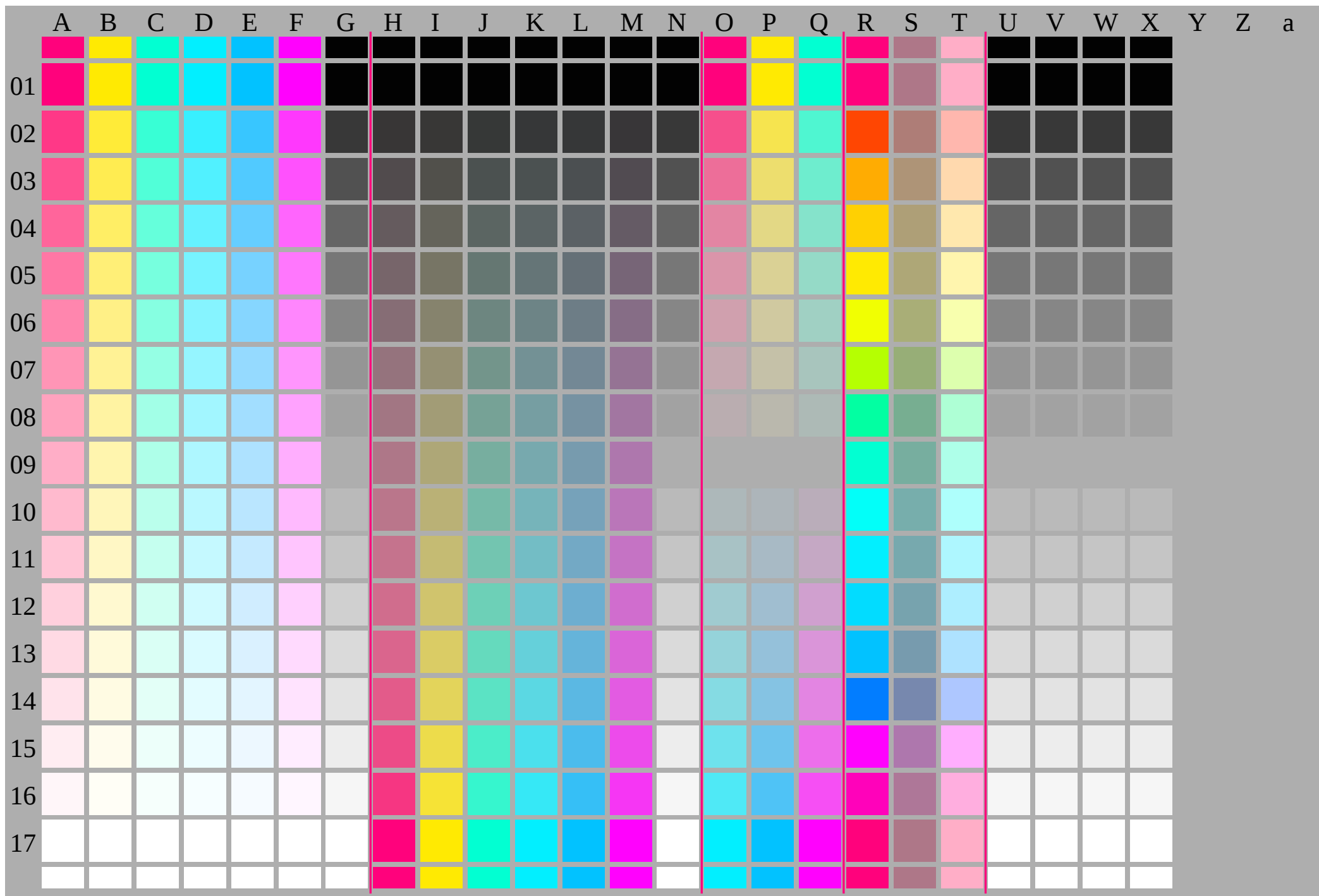
OG810-7N-136-0: Prüfvorlage mit 24x17=408 Farben; digital gleichabständige 17-stufige Farbreihen; vergleiche ISO/IEC 15775:1999; rgb-Farbdaten, Mustergröße und graues Layout: 8mm x 8mm, 247mm x 170mm, Seite 1/3



OG81: Prüfvorlage 2 nach DIN 33872-1; 1MR, DEH
17-stufige gleichabständige Farben und 3 Bunttonkreise

Eingabe: $cmy0$ ($\rightarrow cmy0^*_{de}$) $setcmyk$
Ausgabe 136-0: $g_P=0.55$; $g_N=1.0$





i	LAB*ref	l*out	LAB*out	LAB*out/c-ref	ΔE*
1	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
2	54.91 0.0 0.0	0.27 63.82 0.0	0.0 0.0 0.0	8.91 0.0 0.0	8.91
3	57.8 0.0 0.0	0.38 68.49 0.0	0.0 0.0 0.0	10.69 0.0 0.0	10.69
4	60.7 0.0 0.0	0.46 72.03 0.0	0.0 0.0 0.0	11.34 0.0 0.0	11.34
5	63.59 0.0 0.0	0.53 75.0 0.0	0.0 0.0 0.0	11.41 0.0 0.0	11.41
6	66.48 0.0 0.0	0.59 77.61 0.0	0.0 0.0 0.0	11.12 0.0 0.0	11.12
7	69.37 0.0 0.0	0.64 79.95 0.0	0.0 0.0 0.0	10.57 0.0 0.0	10.57
8	72.27 0.0 0.0	0.69 82.1 0.0	0.0 0.0 0.0	9.83 0.0 0.0	9.83
9	75.16 0.0 0.0	0.74 84.09 0.0	0.0 0.0 0.0	8.93 0.0 0.0	8.93
10	78.05 0.0 0.0	0.78 85.96 0.0	0.0 0.0 0.0	7.91 0.0 0.0	7.91
11	80.95 0.0 0.0	0.82 87.72 0.0	0.0 0.0 0.0	6.78 0.0 0.0	6.78
12	83.84 0.0 0.0	0.86 89.4 0.0	0.0 0.0 0.0	5.56 0.0 0.0	5.56
13	86.73 0.0 0.0	0.9 91.0 0.0	0.0 0.0 0.0	4.26 0.0 0.0	4.26
14	89.62 0.0 0.0	0.93 92.53 0.0	0.0 0.0 0.0	2.9 0.0 0.0	2.9
15	92.52 0.0 0.0	0.97 93.99 0.0	0.0 0.0 0.0	1.48 0.0 0.0	1.48
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	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 0.0 0.0	11.43 0.0 0.0	11.43
19	73.71 0.0 0.0	0.72 83.11 0.0	0.0 0.0 0.0	9.4 0.0 0.0	9.4
20	84.56 0.0 0.0	0.87 89.81 0.0	0.0 0.0 0.0	5.24 0.0 0.0	5.24
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

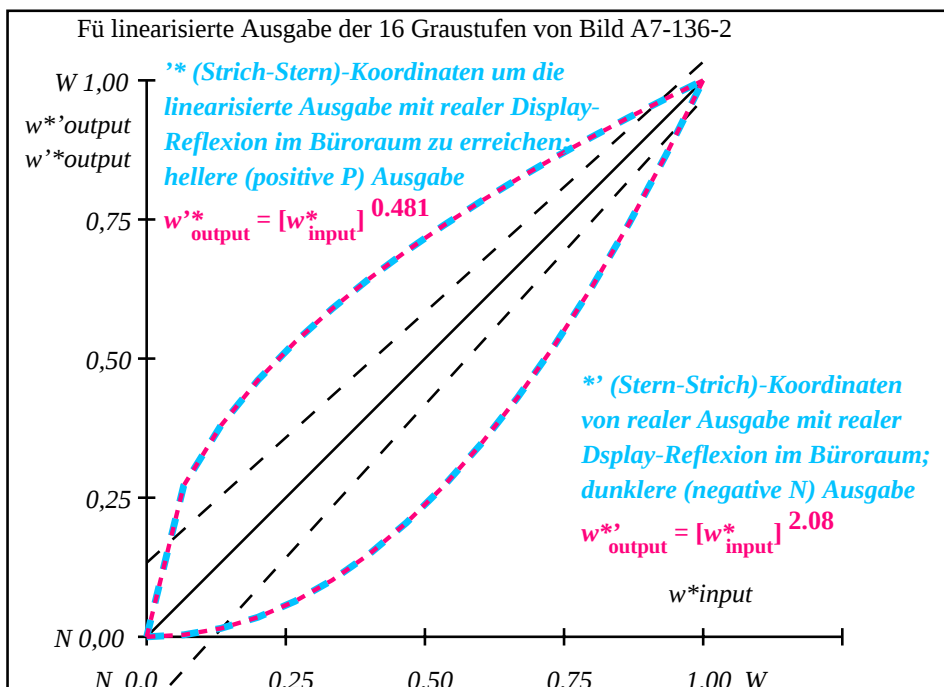
Start-Ausgabe S1
Kennzeichnung nach
ISO/IEC 15775 Anhang G
und DIN 33866-1 Anhang G

Mittlerer Helligkeitsabstand (16 Stufen)
 $\Delta E^*_{CIELAB} = 7.0$

Mittlerer Helligkeitsabstand (5 Stufen)
 $\Delta L^*_{CIELAB} = 5.2$

Mittlerer Farbwiedergabe-Index: $R^*_{ab,m} = 70$

OG810-3N-136-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

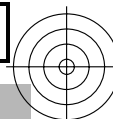
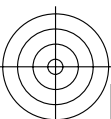


OG811-3N-136-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

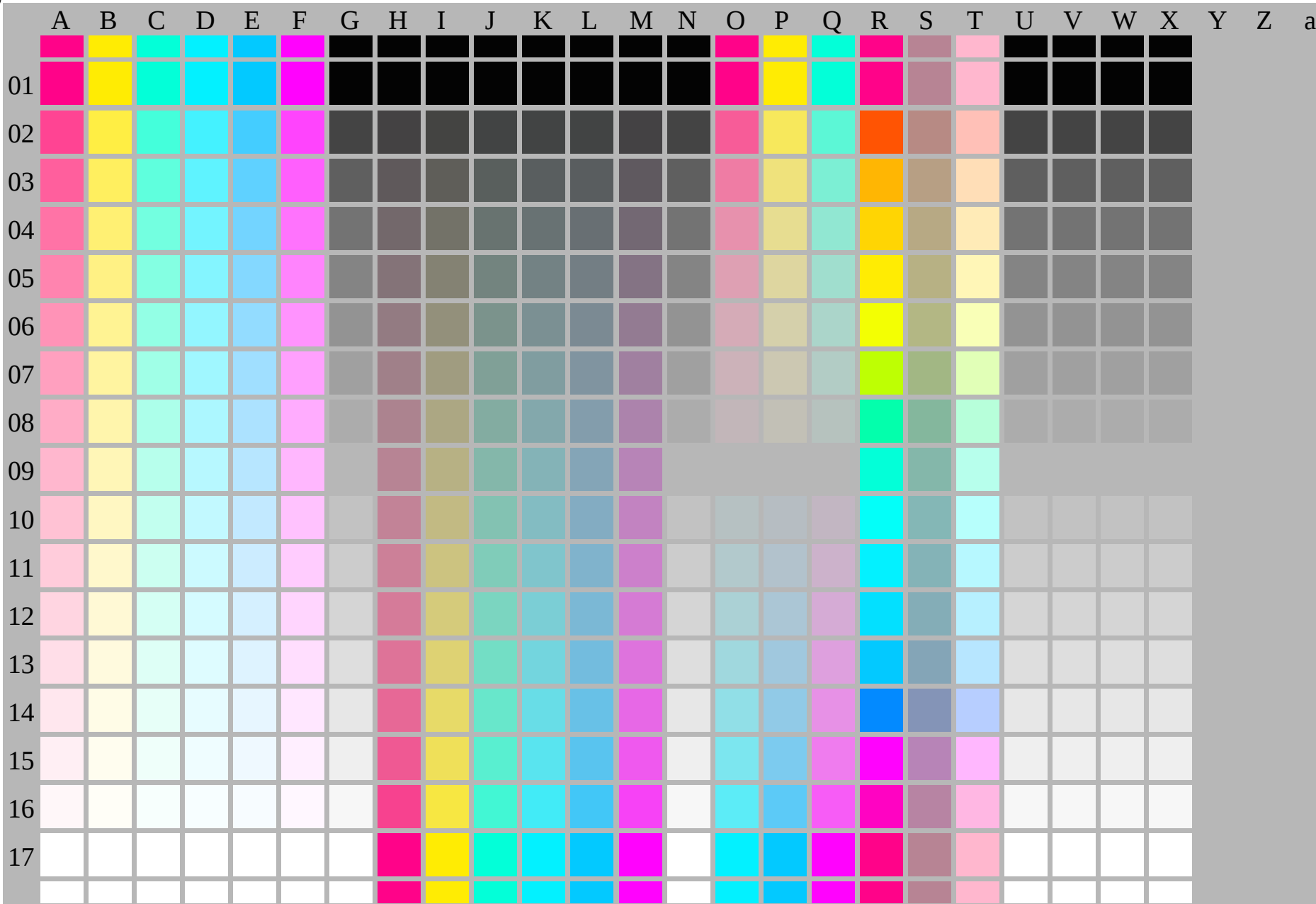
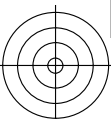
$L^*/Y_{intended}$ (absolut)	52.0/20.2	54.9/22.8	57.8/25.8	60.7/28.9	63.6/32.3	66.5/36.0	69.4/39.9	72.3/44.1	75.2/48.5	78.1/53.3	80.9/58.4	83.8/63.8	86.7/69.5	89.6/75.5	92.5/81.9	95.4/88.6
$w^* w^* w^*$ setrgb																
$g_P=0.48$																
Nr. und Hex-Code	00;F	01;E	02;D	03;C	04;B	05;A	06;9	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	0.273	0.379	0.461	0.53	0.589	0.644	0.693	0.739	0.782	0.823	0.861	0.898	0.934	0.967	1.0

OG810-7N, Bild A7-136-2: 16 visuell gleichabständige L^* -Graustufen; PS-Operator: $w^* w^* w^* \text{setrgbcolor}$

OG81: Ein-Ausgabe-Beziehung nach ISO 9241-306; 1MR, DEH Eingabe: $cmy0 (-> cmy0^*_{de}) \text{setcmyk}$
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



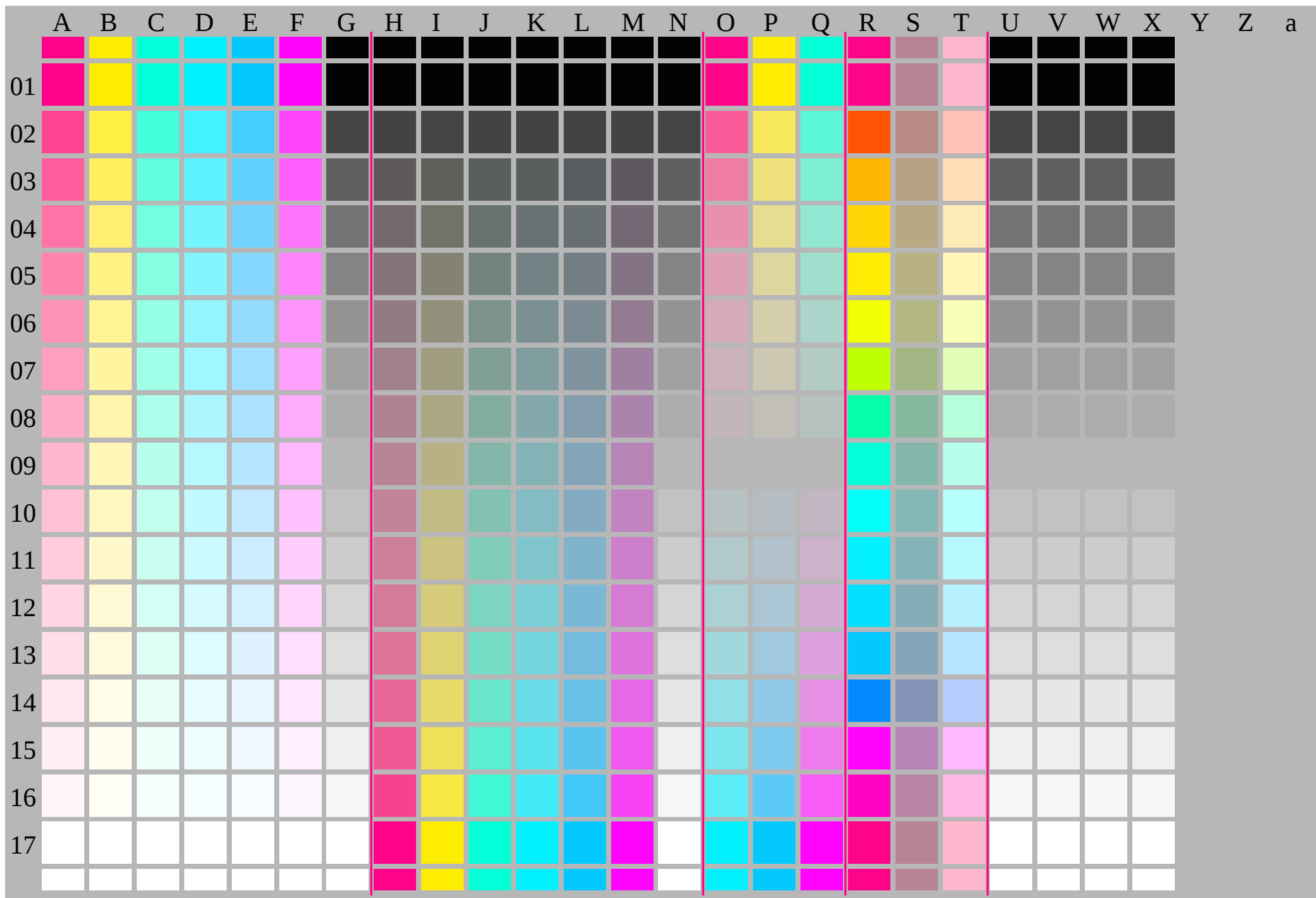
OG810-7N-137-0: Prüfvorlage mit 24x17=408 Farben; digital gleichabständige 17-stufige Farbreihen; vergleiche ISO/IEC 15775:1999; rgb-Farbdaten, Mustergröße und graues Layout: 8mm x 8mm, 247mm x 170mm, Seite 1/3



OG81: Prüfvorlage 2 nach DIN 33872-1; 1MR, DEH
17-stufige gleichabständige Farben und 3 Bunttonkreise

Eingabe: $cmy0$ ($\rightarrow cmy0^*_{de}$) $setcmyk$
Ausgabe 137-0: $g_P=0.47$; $g_N=1.0$

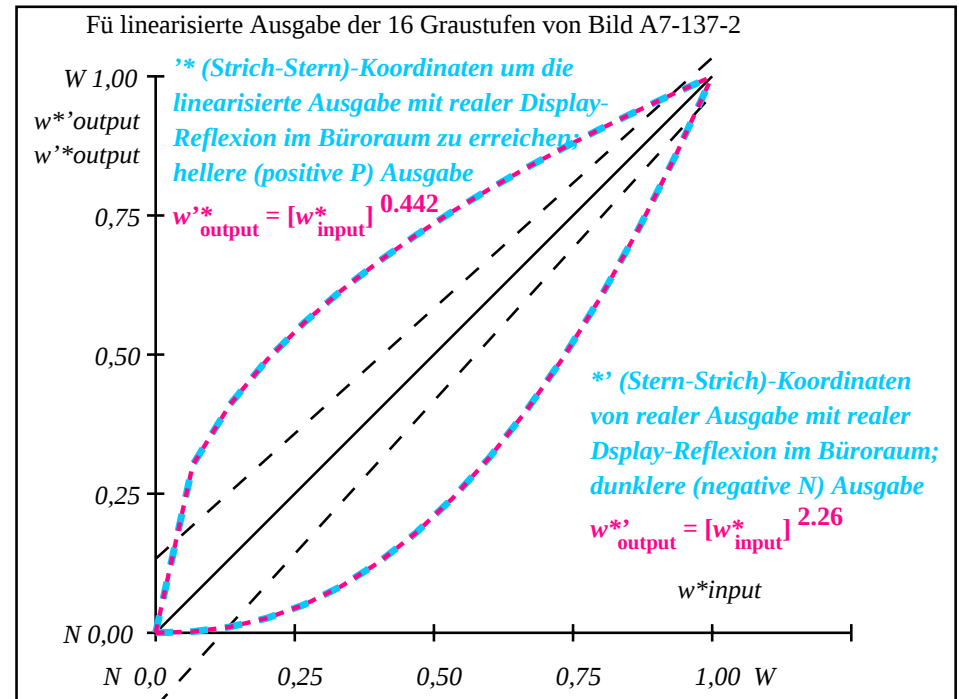




94hnliche ISO-Prüfvorlagen: <http://www.ps.bam.de/24705T>, <http://www.ps.bam.de/9241>
Technische Information: <http://www.ps.bam.de/33872> Version 2.1, io=1.1, CIELAB

i	LAB*ref	l*out	LAB*out	LAB*out/c-ref	ΔE*	Start-Ausgabe S1
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	Kennzeichnung nach
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	ISO/IEC 15775 Anhang G
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	und DIN 33866-1 Anhang G
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	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} = 4.6
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	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} = 3.4
Mittlerer Farbwiedergabe-Index:					R* _{ab,m} = 80	

OG810-3N-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																
$g_P=0.44$																
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	0,302	0,41	0,491	0,557	0,615	0,667	0,714	0,757	0,798	0,836	0,872	0,906	0,939	0,97	1,0

OG810-7N, Bild A7-137-2: 16 visuell gleichabständige L^{*} -Graustufen; PS-Operator: $w^{*} w^{*} w^{*}$ setrgbcolor

OG81: Ein-Ausgabe-Beziehung nach ISO 9241-306; 1MR, DEH Eingabe: $cmy0$ (-> $cmy0^{*}_{de}$) setcmyk
Gesehener Y-Kontrast $Y_W:Y_N=88,9:40$; Y_N -Bereich 30 to <60 Ausgabe 137-2: $g_P=0.47$; $g_N=1.0$