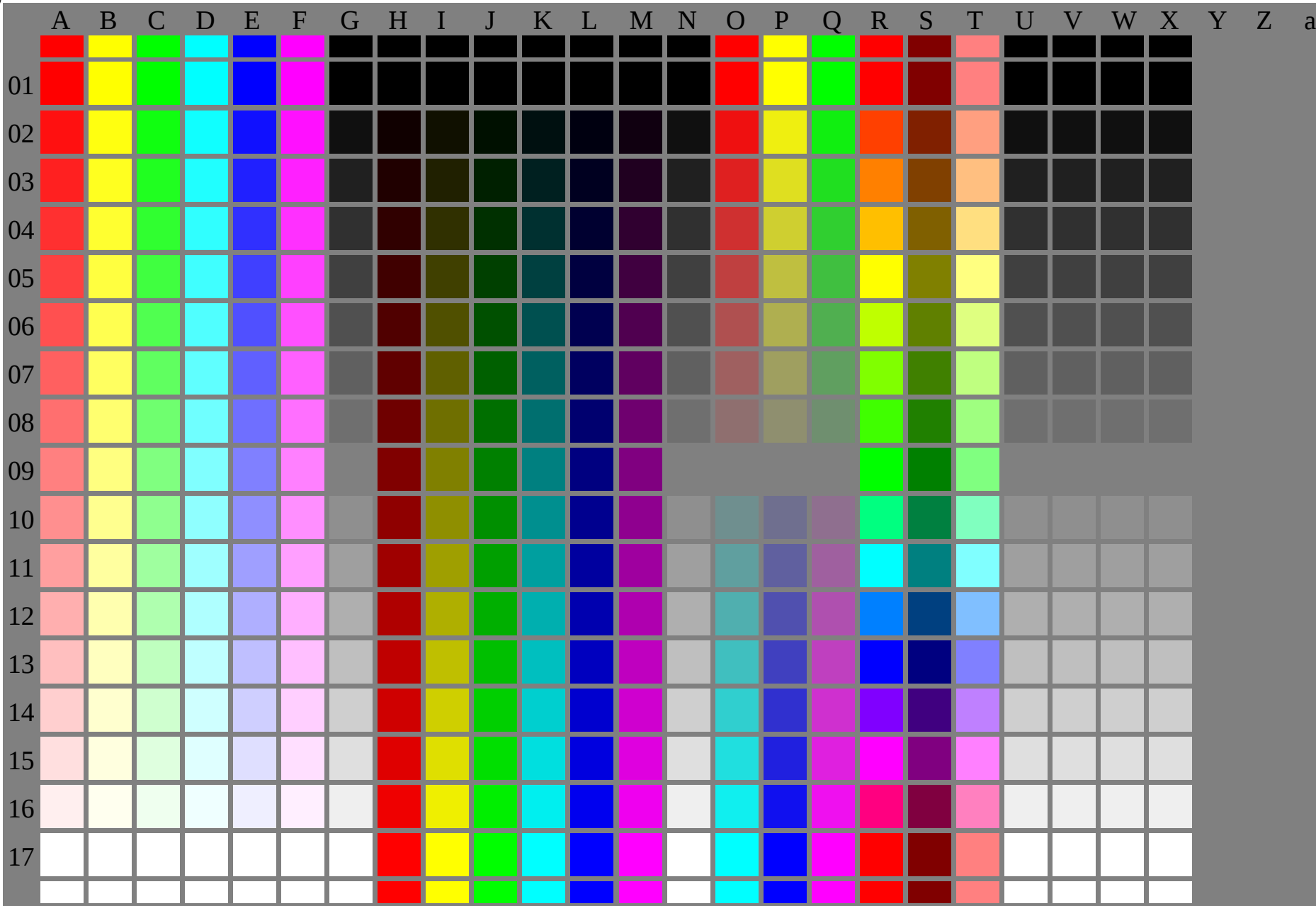
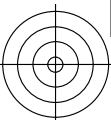


94nliche ISO-Prüfvorlagen: <http://www.ps.bam.de/24705T>, <http://www.ps.bam.de/9241>
Technische Information: <http://www.ps.bam.de/33872> Version 2.1, io=1,1, CIELAB



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

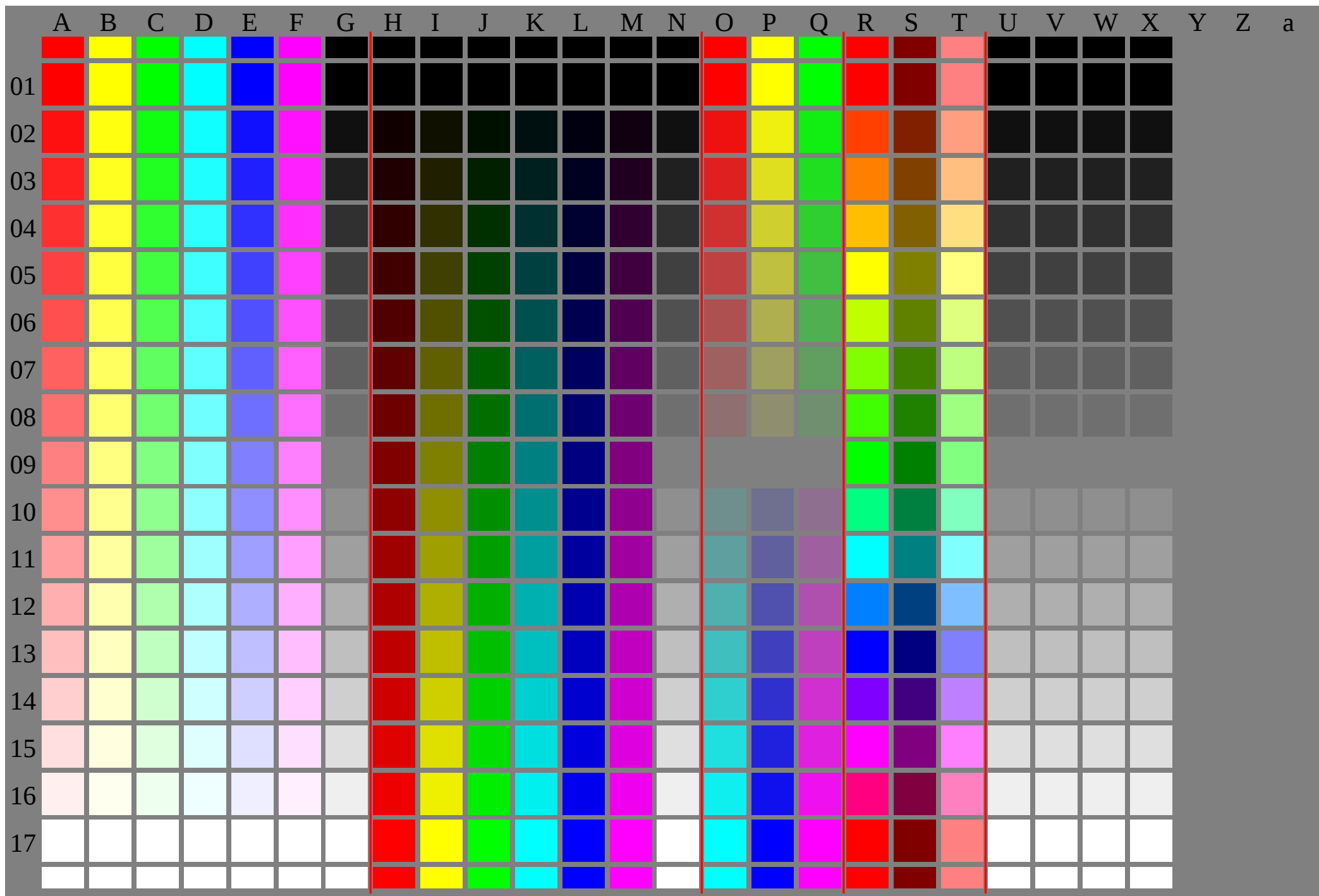


OG71: Prüfvorlage 2 nach DIN 33872-1; 1MR, DH
17-stufige gleichabständige Farben und 3 Bunttonkreise

Eingabe: *cmy0* (->*cmy0*d*) *setcmyk*
Ausgabe 130-0: *gP*=1.0; *gN*=1.0



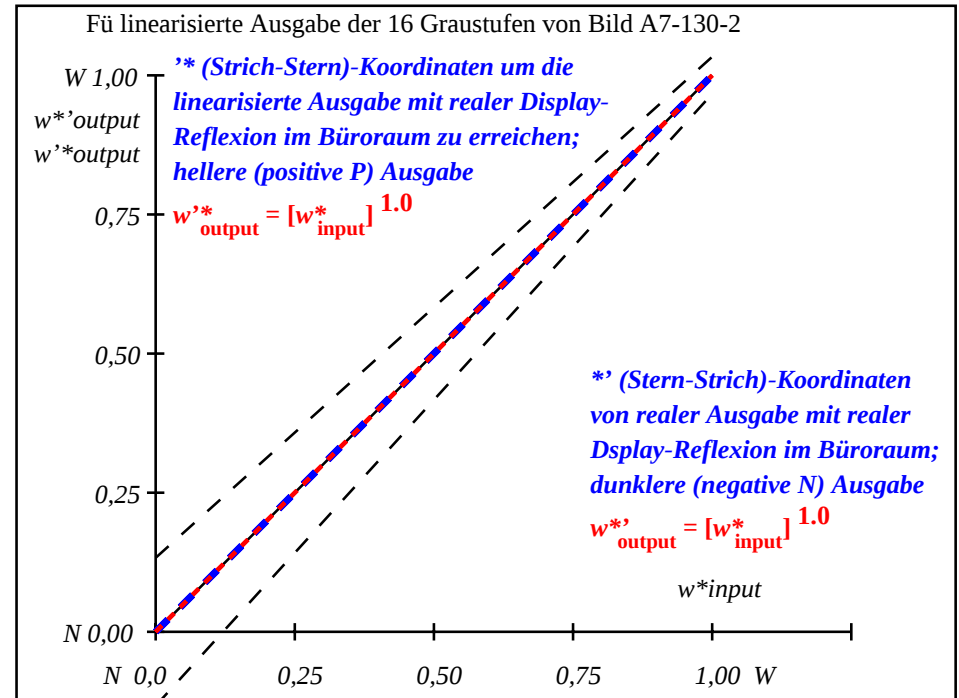
TUB-Registrierung: 20110801-OG71/OG71L0NA.TXT /.PS
Anwendung für Ausgabe von Displays: Monitor- oder Datenprojektor-System
TUB-Material: Code=rha4ta



i	LAB*ref	l*out	LAB*out	LAB*out/c-ref	ΔE*	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

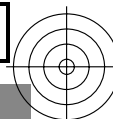
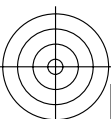


OG711-3N-130-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

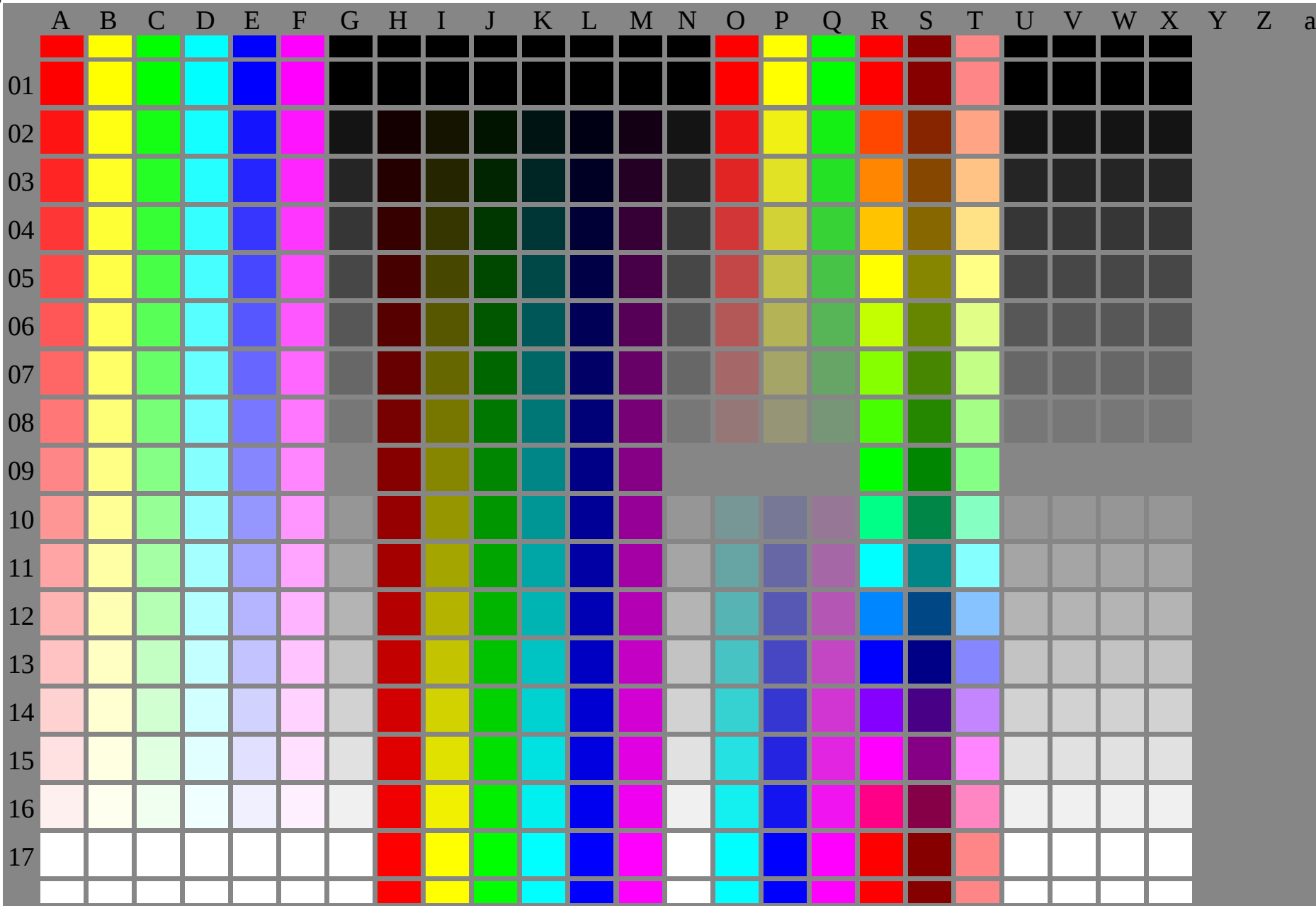
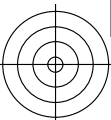
$L^{*}/Y_{intended}$ (absolut)	0.0/0.0	6.4/0.7	12.7/1.5	19.1/2.8	25.4/4.6	31.8/7.0	38.2/10.2	44.5/14.2	50.9/19.2	57.2/25.2	63.6/32.3	70.0/40.7	76.3/50.4	82.7/61.6	89.0/74.3	95.4/88.6
$w^{*}w^{*}w^{*}$ setrgb																
$g_P=1.0$																
Nr. und Hex-Code	00;F	01;E	02;D	03;C	04;B	05;A	06;9	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 <0,46Ausgabe 130-2: $g_P=1.0$; $g_N=1.0$



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



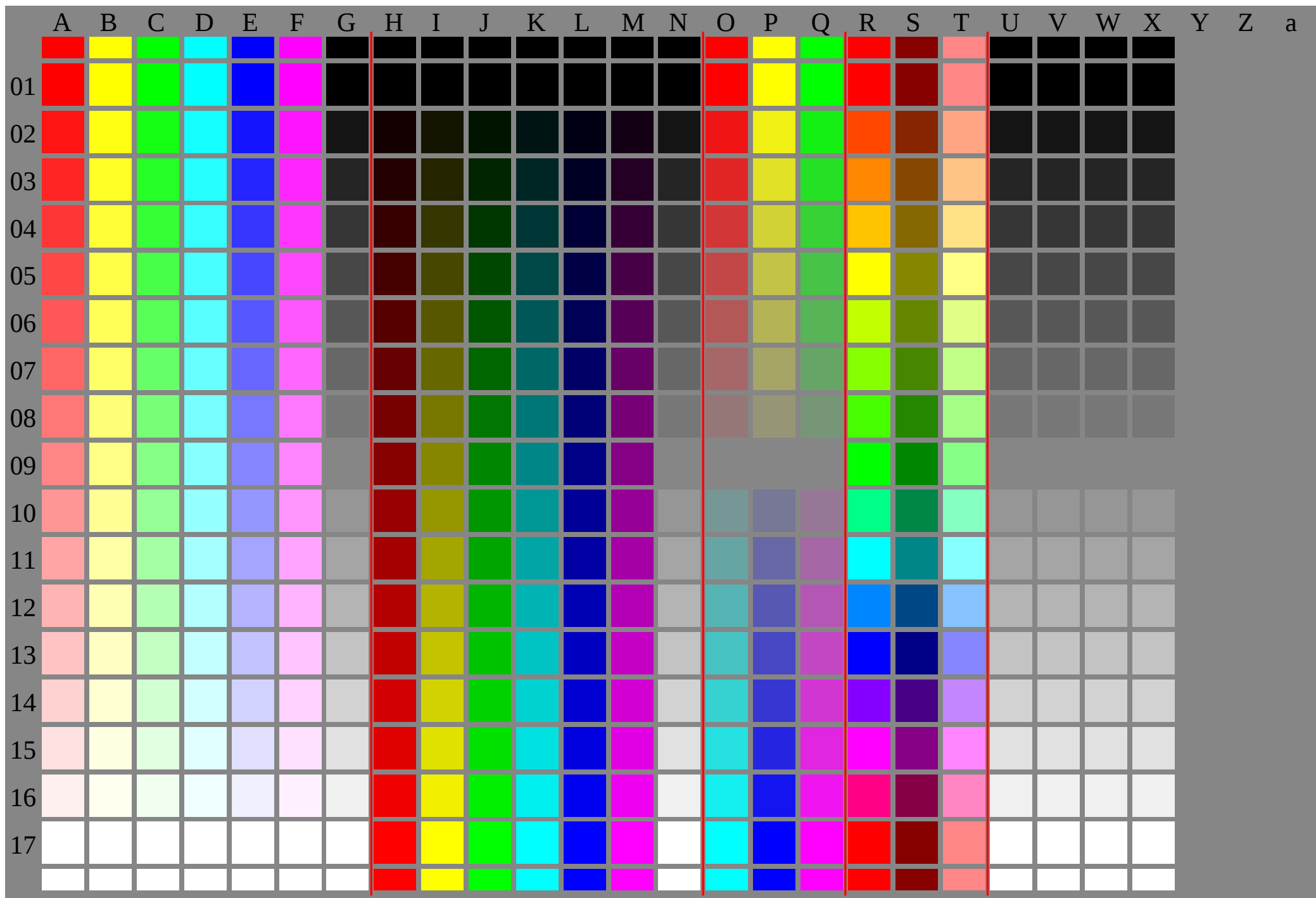
OG710-7N-131-0: Prüfvorlage mit 24x17=408 Farben; digital gleichabständige 17-stufige Farbreihen; vergleiche ISO/IEC 15775:1999; rgb-Farbdaten, Mustergröße und graues Layout: 8mm x 8mm, 247mm x 170mm, Seite 1/3



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

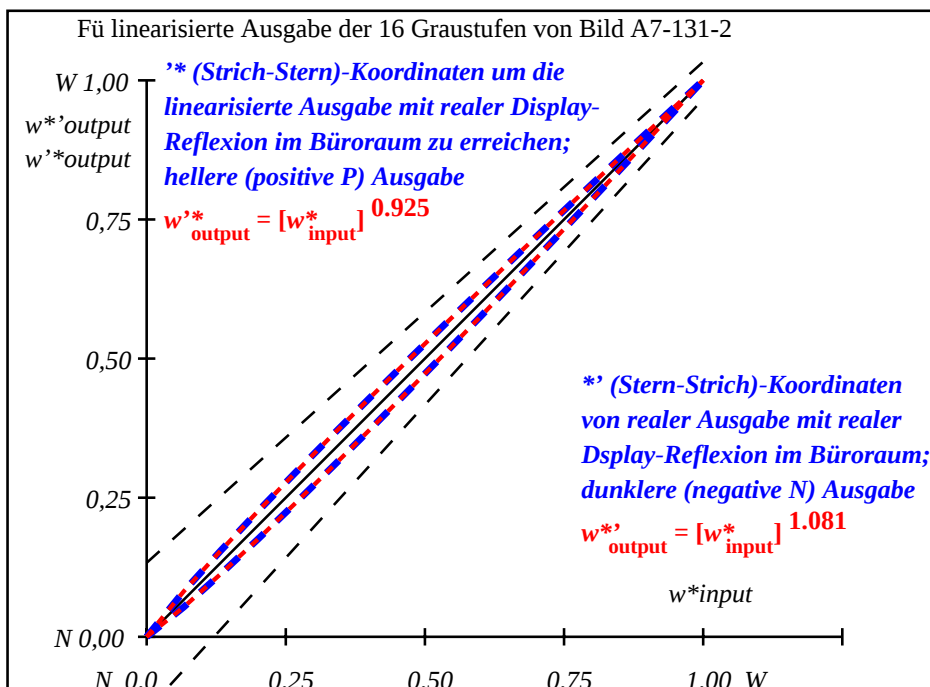
Eingabe: *cmy0* (->*cmy0*_d*) *setcmyk*
Ausgabe 131-0: *g_P*=0.92; *g_N*=1.0





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	0.08 13.02 0.0	13.02 0.0 0.0	1.35 0.0 0.0	1.35	ISO/IEC 15775 Anhang G
3	17.65 0.0 0.0	0.16 19.6 0.0	19.6 0.0 0.0	1.95 0.0 0.0	1.95	und DIN 33866-1 Anhang G
4	23.63 0.0 0.0	0.23 25.94 0.0	25.94 0.0 0.0	2.3 0.0 0.0	2.3	
5	29.62 0.0 0.0	0.29 32.11 0.0	32.11 0.0 0.0	2.49 0.0 0.0	2.49	
6	35.6 0.0 0.0	0.36 38.17 0.0	38.17 0.0 0.0	2.57 0.0 0.0	2.57	
7	41.58 0.0 0.0	0.43 44.13 0.0	44.13 0.0 0.0	2.55 0.0 0.0	2.55	
8	47.56 0.0 0.0	0.49 50.02 0.0	50.02 0.0 0.0	2.46 0.0 0.0	2.46	
9	53.54 0.0 0.0	0.56 55.85 0.0	55.85 0.0 0.0	2.31 0.0 0.0	2.31	
10	59.52 0.0 0.0	0.62 61.62 0.0	61.62 0.0 0.0	2.1 0.0 0.0	2.1	
11	65.5 0.0 0.0	0.69 67.35 0.0	67.35 0.0 0.0	1.85 0.0 0.0	1.85	
12	71.48 0.0 0.0	0.75 73.03 0.0	73.03 0.0 0.0	1.55 0.0 0.0	1.55	
13	77.47 0.0 0.0	0.81 78.68 0.0	78.68 0.0 0.0	1.21 0.0 0.0	1.21	
14	83.45 0.0 0.0	0.88 84.29 0.0	84.29 0.0 0.0	0.84 0.0 0.0	0.84	
15	89.43 0.0 0.0	0.94 89.86 0.0	89.86 0.0 0.0	0.43 0.0 0.0	0.43	Mittlerer Helligkeitsabstand (16 Stufen)
16	95.41 0.0 0.0	1.0 95.41 0.0	95.41 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	5.69 0.0 0.0	0.0 0.0 0.0	0.01	
18	28.12 0.0 0.0	0.28 30.58 0.0	30.58 0.0 0.0	2.46 0.0 0.0	2.46	
19	50.55 0.0 0.0	0.53 52.94 0.0	52.94 0.0 0.0	2.39 0.0 0.0	2.39	
20	72.98 0.0 0.0	0.77 74.45 0.0	74.45 0.0 0.0	1.47 0.0 0.0	1.47	Mittlerer Helligkeitsabstand (5 Stufen)
21	95.41 0.0 0.0	1.0 95.41 0.0	95.41 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

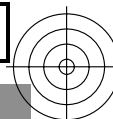
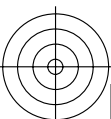


OG711-3N-131-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

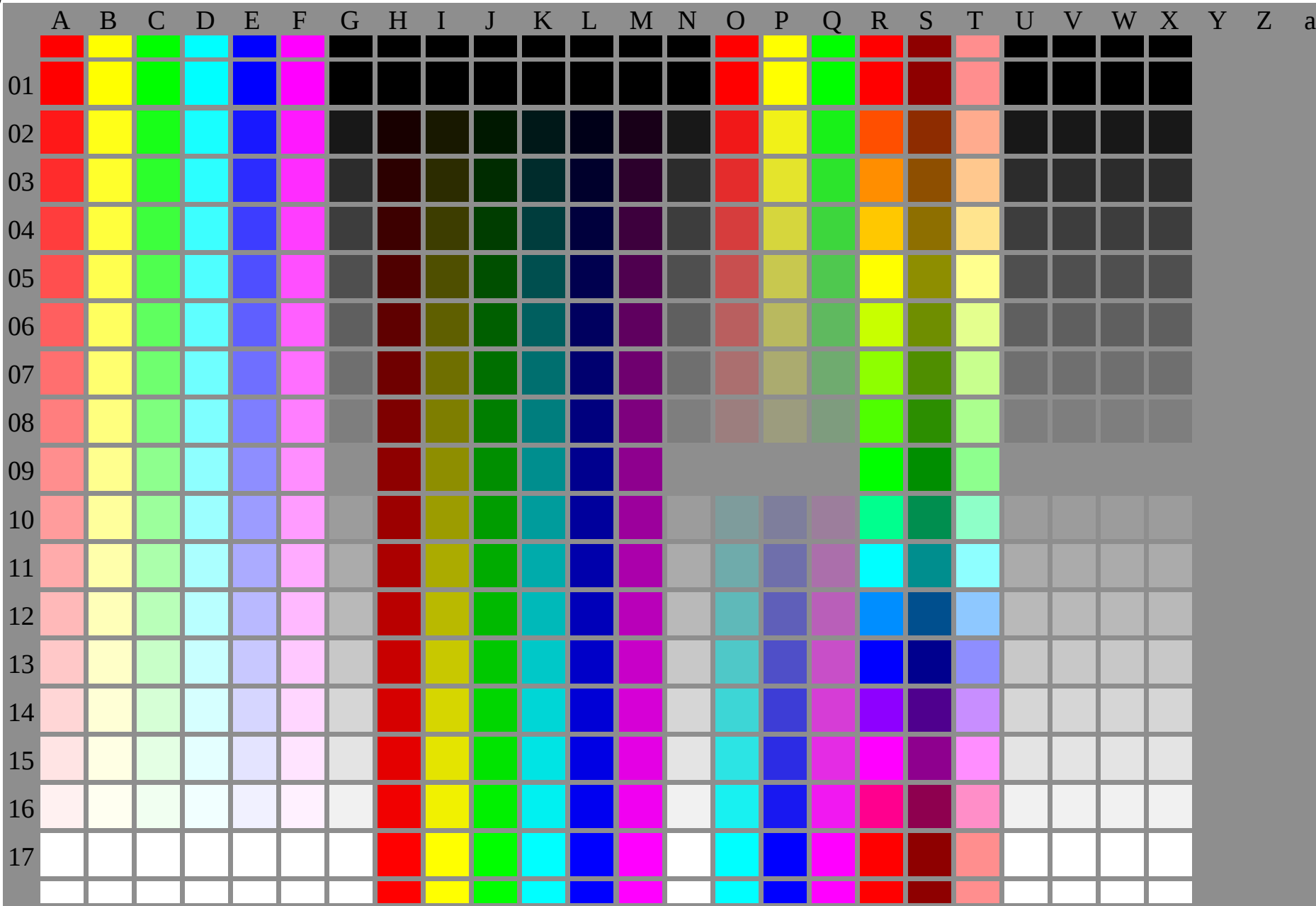
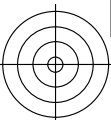
$L^{*}/Y_{\text{intended}}$ (absolut)	5.7/0.6	11.7/1.4	17.7/2.4	23.6/4.0	29.6/6.1	35.6/8.8	41.6/12.2	47.6/16.5	53.5/21.5	59.5/27.6	65.5/34.7	71.5/42.9	77.5/52.3	83.4/63.0	89.4/75.1	95.4/88.6
$w^{*} w^{*} w^{*}$ setrgb																
$g_P=0.92$																
Nr. und Hex-Code	00;F	01;E	02;D	03;C	04;B	05;A	06;9	07;8	08;7	09;6	10;5	11;4	12;3	13;2	14;1	15;0
$w^{*}=l^{*}$ CIELAB, r (relativ)																
w^{*}_{intended}	0,000	0,067	0,133	0,200	0,267	0,333	0,400	0,467	0,533	0,600	0,667	0,733	0,800	0,867	0,933	1,000
w^{*}_{out}	0,0	0,082	0,155	0,226	0,295	0,362	0,428	0,494	0,559	0,623	0,688	0,75	0,814	0,876	0,938	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: $\text{cmy0} (-> \text{cmy0}^{*}_{\text{d}})$ 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



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

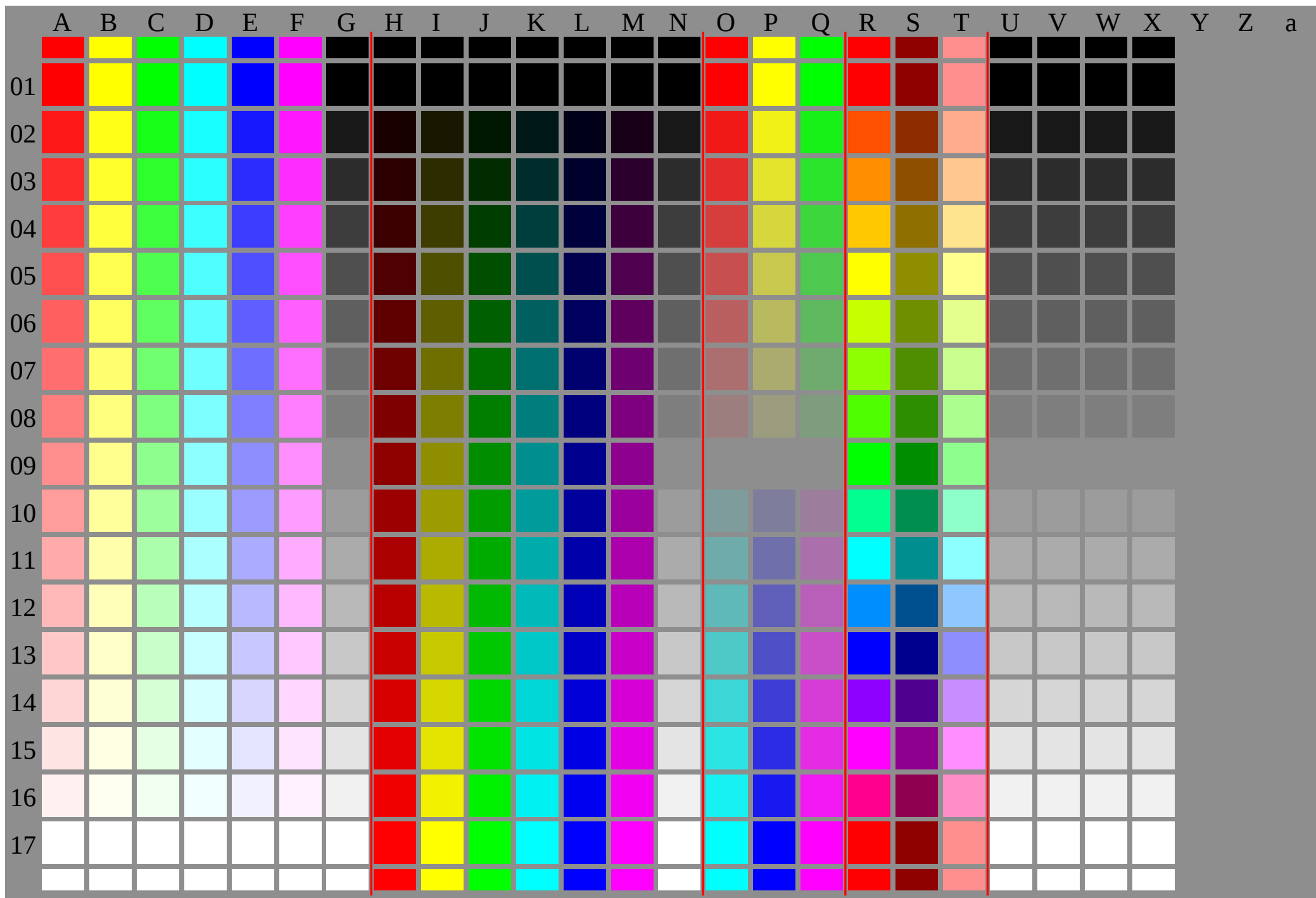


OG71: Prüfvorlage 2 nach DIN 33872-1; 1MR, DH
17-stufige gleichabständige Farben und 3 Bunttonkreise

Eingabe: *cmy0* (->*cmy0*d*) *setcmyk*
Ausgabe 132-0: *g_P*=0.85; *g_N*=1.0



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

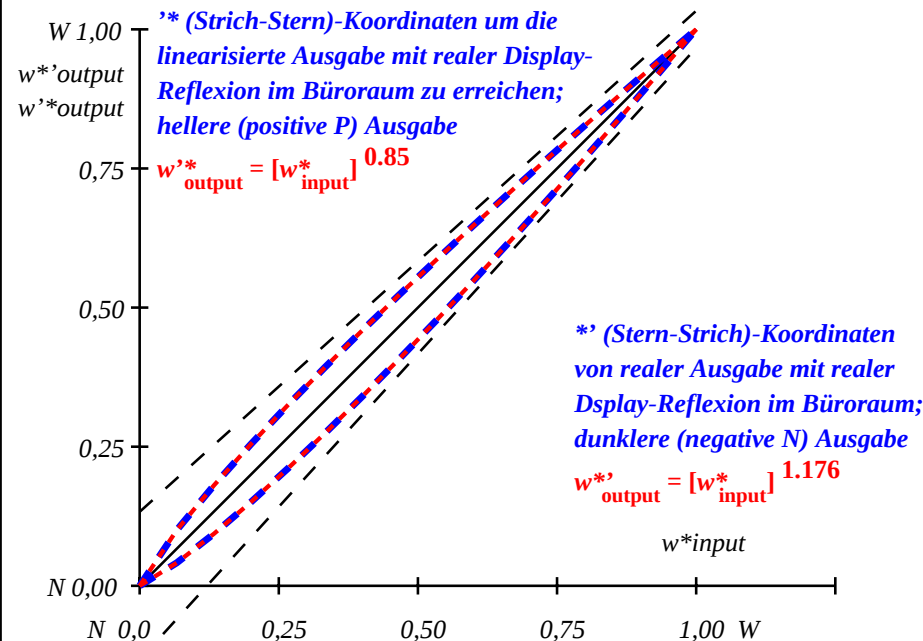


i	LAB*ref	l*out			LAB*out			LAB*out/c-ref			ΔE*	Start-Ausgabe S1
1	10.99	0.0	0.0	0.0	10.99	0.0	0.0	0.0	0.0	0.0	0.01	Kennzeichnung nach ISO/IEC 15775 Anhang G und DIN 33866-1 Anhang G
2	16.62	0.0	0.0	0.1	19.44	0.0	0.0	2.82	0.0	0.0	2.82	
3	22.25	0.0	0.0	0.18	26.22	0.0	0.0	3.97	0.0	0.0	3.97	
4	27.88	0.0	0.0	0.25	32.49	0.0	0.0	4.61	0.0	0.0	4.61	
5	33.5	0.0	0.0	0.33	38.44	0.0	0.0	4.94	0.0	0.0	4.94	
6	39.13	0.0	0.0	0.39	44.17	0.0	0.0	5.04	0.0	0.0	5.04	
7	44.76	0.0	0.0	0.46	49.73	0.0	0.0	4.98	0.0	0.0	4.98	
8	50.39	0.0	0.0	0.52	55.16	0.0	0.0	4.77	0.0	0.0	4.77	
9	56.02	0.0	0.0	0.59	60.47	0.0	0.0	4.45	0.0	0.0	4.45	
10	61.64	0.0	0.0	0.65	65.68	0.0	0.0	4.03	0.0	0.0	4.03	
11	67.27	0.0	0.0	0.71	70.8	0.0	0.0	3.53	0.0	0.0	3.53	
12	72.9	0.0	0.0	0.77	75.85	0.0	0.0	2.95	0.0	0.0	2.95	
13	78.53	0.0	0.0	0.83	80.83	0.0	0.0	2.3	0.0	0.0	2.3	
14	84.15	0.0	0.0	0.89	85.74	0.0	0.0	1.59	0.0	0.0	1.59	
15	89.78	0.0	0.0	0.94	90.6	0.0	0.0	0.82	0.0	0.0	0.82	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} = 3.2
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	0.31	36.98	0.0	0.0	4.88	0.0	0.0	4.88	
19	53.2	0.0	0.0	0.55	57.83	0.0	0.0	4.62	0.0	0.0	4.62	
20	74.31	0.0	0.0	0.78	77.1	0.0	0.0	2.79	0.0	0.0	2.79	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} = 2.5
Mittlerer Farbwiedergabe-Index:											R* _{ab,m} = 86	

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

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

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

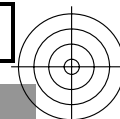
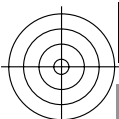


OG711-3N-132-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

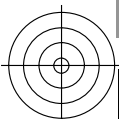
$L^{*}/Y_{intended}$ (absolut)	11.0/1.3	16.6/2.2	22.2/3.6	27.9/5.4	33.5/7.8	39.1/10.7	44.8/14.4	50.4/18.7	56.0/23.9	61.6/30.0	67.3/37.0	72.9/45.0	78.5/54.1	84.2/64.4	89.8/75.8	95.4/88.6
$w^{*} w^{*} w^{*}$ setrgb																
$g_P=0.85$																
Nr. und Hex-Code	00;F	01;E	02;D	03;C	04;B	05;A	06;9	07;8	08;7	09;6	10;5	11;4	12;3	13;2	14;1	15;0
$w^{*}=l^{*}$ _{CIELAB, r} (relativ)																
$w^{*}_{intended}$	0,000	0,067	0,133	0,200	0,267	0,333	0,400	0,467	0,533	0,600	0,667	0,733	0,800	0,867	0,933	1,000
w^{*}_{out}	0.0	0.1	0.18	0.255	0.325	0.393	0.459	0.524	0.586	0.648	0.709	0.768	0.827	0.886	0.943	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 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



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

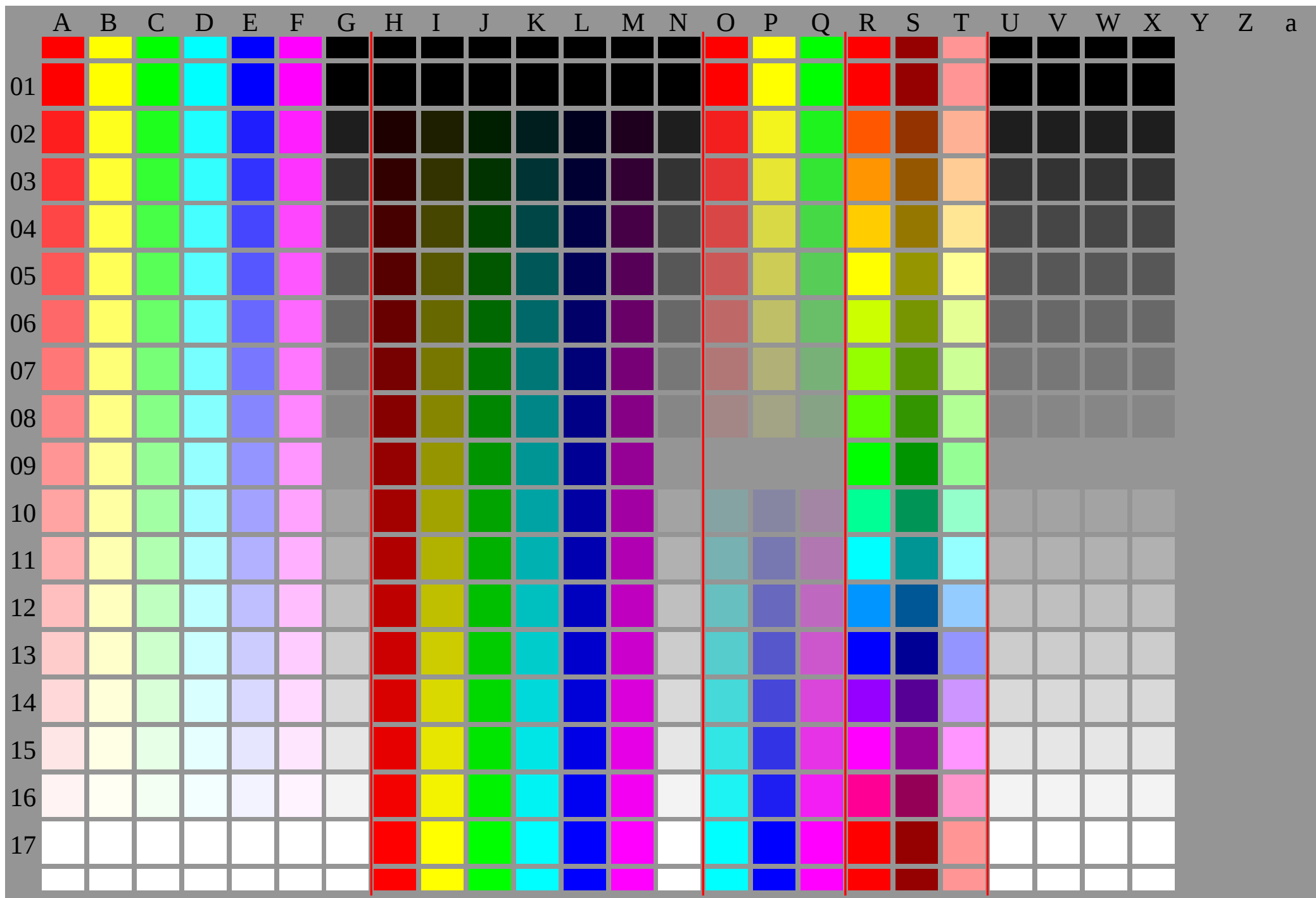


OG71: Prüfvorlage 2 nach DIN 33872-1; 1MR, DH
17-stufige gleichabständige Farben und 3 Bunttonkreise

Eingabe: *cmy0* (->*cmy0*d*) *setcmyk*
Ausgabe 133-0: *g_P*=0.77; *g_N*=1.0

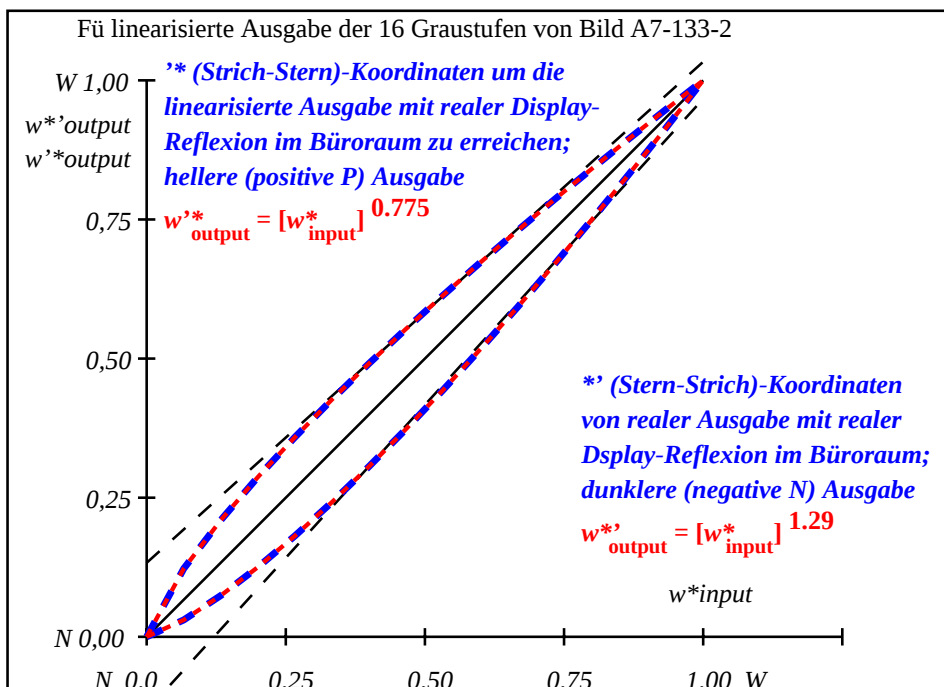


TUB-Registrierung: 20110801-OG71/OG71L0NA.TXT /.PS TUB-Material: Code=rha4ta
Anwendung für Ausgabe von Displays: Monitor- oder Datenprojektor-System



i	LAB*ref	L*out	LAB*out	LAB*out/c-ref	ΔE*	Start-Ausgabe S1
1	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	0.12 27.5 0.0	0.0 0.0 0.0	4.33 0.0 0.0	4.33	ISO/IEC 15775 Anhang G
3	28.33 0.0 0.0	0.21 34.25 0.0	0.0 0.0 0.0	5.92 0.0 0.0	5.92	und DIN 33866-1 Anhang G
4	33.49 0.0 0.0	0.29 40.24 0.0	0.0 0.0 0.0	6.76 0.0 0.0	6.76	
5	38.65 0.0 0.0	0.36 45.8 0.0	0.0 0.0 0.0	7.15 0.0 0.0	7.15	
6	43.81 0.0 0.0	0.43 51.04 0.0	0.0 0.0 0.0	7.23 0.0 0.0	7.23	
7	48.97 0.0 0.0	0.49 56.06 0.0	0.0 0.0 0.0	7.09 0.0 0.0	7.09	
8	54.13 0.0 0.0	0.55 60.89 0.0	0.0 0.0 0.0	6.76 0.0 0.0	6.76	
9	59.29 0.0 0.0	0.61 65.56 0.0	0.0 0.0 0.0	6.27 0.0 0.0	6.27	
10	64.45 0.0 0.0	0.67 70.11 0.0	0.0 0.0 0.0	5.66 0.0 0.0	5.66	
11	69.61 0.0 0.0	0.73 74.54 0.0	0.0 0.0 0.0	4.93 0.0 0.0	4.93	
12	74.77 0.0 0.0	0.79 78.87 0.0	0.0 0.0 0.0	4.1 0.0 0.0	4.1	
13	79.93 0.0 0.0	0.84 83.12 0.0	0.0 0.0 0.0	3.19 0.0 0.0	3.19	
14	85.09 0.0 0.0	0.9 87.28 0.0	0.0 0.0 0.0	2.19 0.0 0.0	2.2	
15	90.25 0.0 0.0	0.95 91.38 0.0	0.0 0.0 0.0	1.13 0.0 0.0	1.13	Mittlerer Helligkeitsabstand (16 Stufen)
16	95.41 0.0 0.0	1.0 95.41 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.01	$\Delta E^*_{CIELAB} = 4.5$
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	0.34 44.44 0.0	0.0 0.0 0.0	7.08 0.0 0.0	7.08	
19	56.71 0.0 0.0	0.58 63.24 0.0	0.0 0.0 0.0	6.53 0.0 0.0	6.53	
20	76.06 0.0 0.0	0.8 79.94 0.0	0.0 0.0 0.0	3.88 0.0 0.0	3.88	Mittlerer Helligkeitsabstand (5 Stufen)
21	95.41 0.0 0.0	1.0 95.41 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.01	$\Delta L^*_{CIELAB} = 3.5$
Mittlerer Farbwiedergabe-Index:					$R_{ab,m} = 80$	

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

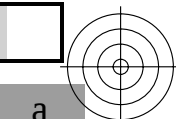
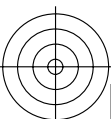


OG711-3N-133-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

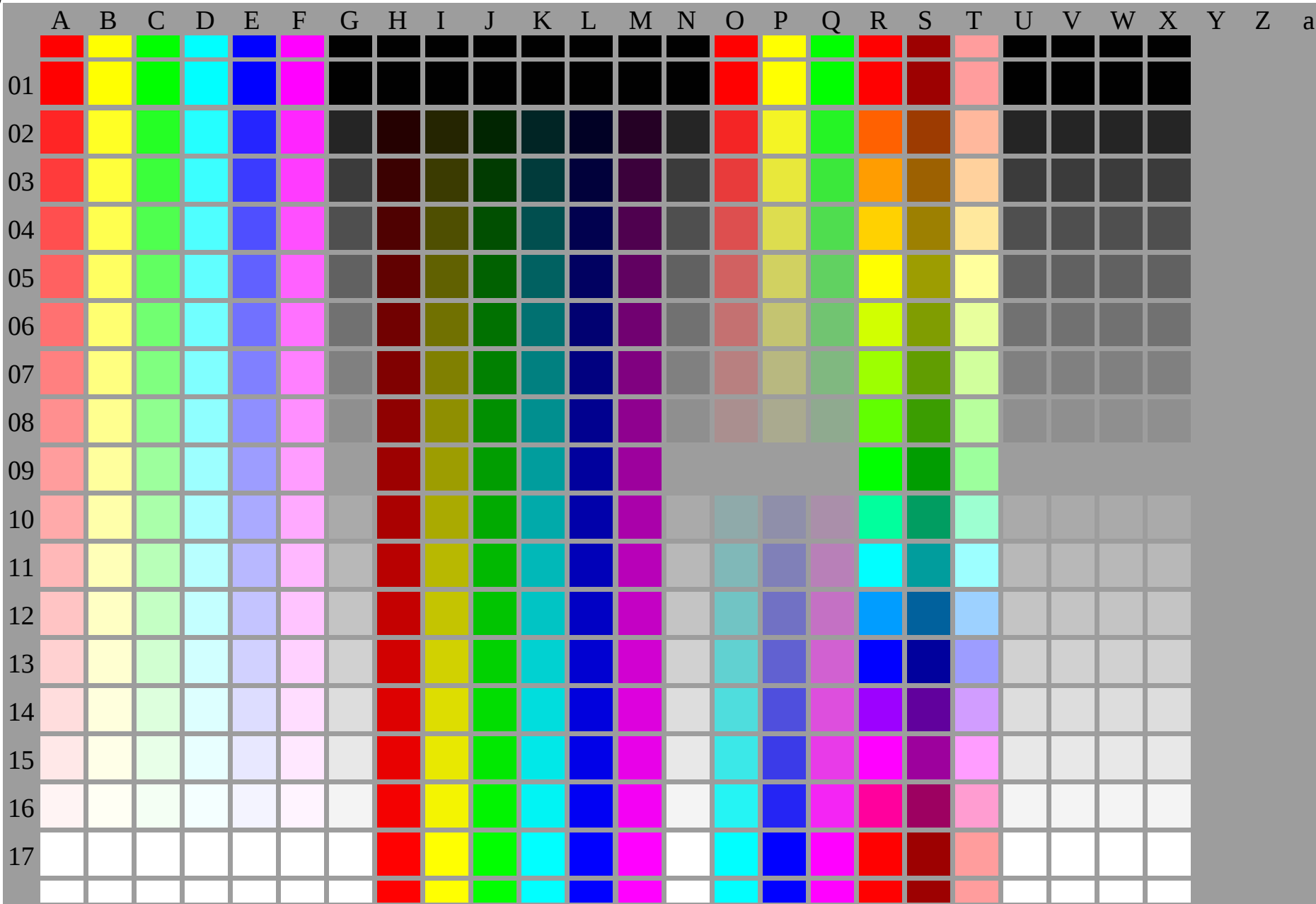
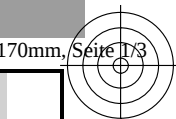
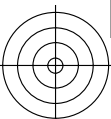
$L^*/Y_{intended}$ (absolut)	18.0/2.5	23.2/3.8	28.3/5.6	33.5/7.8	38.6/10.5	43.8/13.7	49.0/17.6	54.1/22.1	59.3/27.3	64.4/33.4	69.6/40.2	74.8/47.9	79.9/56.6	85.1/66.2	90.2/76.8	95.4/88.6
$w^* w^* w^*$ setrgb																
$g_P=0.78$																
Nr. und Hex-Code	00;F	01;E	02;D	03;C	04;B	05;A	06;9	07;8	08;7	09;6	10;5	11;4	12;3	13;2	14;1	15;0
$w^*=l^*_{CIELAB,r}$ (relativ)																
$w^*_{intended}$	0,000	0,067	0,133	0,200	0,267	0,333	0,400	0,467	0,533	0,600	0,667	0,733	0,800	0,867	0,933	1,000
w^*_{out}	0,0	0,123	0,209	0,287	0,359	0,426	0,492	0,554	0,614	0,673	0,731	0,786	0,841	0,895	0,948	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 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



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

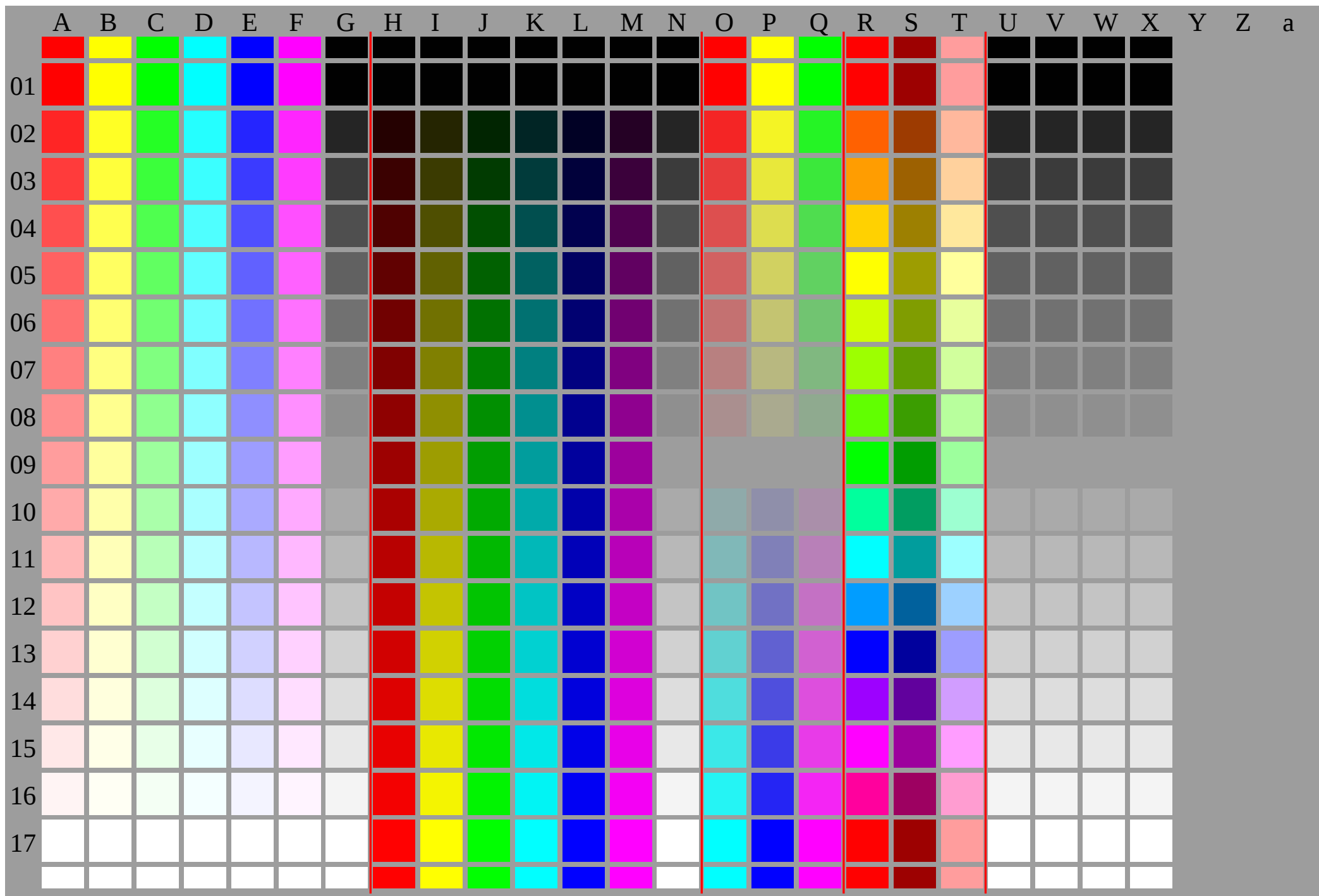


OG71: Prüfvorlage 2 nach DIN 33872-1; 1MR, DH
17-stufige gleichabständige Farben und 3 Bunttonkreise

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



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



i	LAB*ref	l*out	LAB*out	LAB*out/c-ref	ΔE*
1	26.85 0.0 0.0	0.0 26.85 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.01
2	31.42 0.0 0.0	0.15 37.15 0.0	0.0 0.0 0.0	5.73 0.0 0.0	5.73
3	35.99 0.0 0.0	0.24 43.58 0.0	0.0 0.0 0.0	7.59 0.0 0.0	7.59
4	40.56 0.0 0.0	0.32 49.07 0.0	0.0 0.0 0.0	8.51 0.0 0.0	8.51
5	45.13 0.0 0.0	0.4 54.03 0.0	0.0 0.0 0.0	8.9 0.0 0.0	8.9
6	49.7 0.0 0.0	0.46 58.62 0.0	0.0 0.0 0.0	8.92 0.0 0.0	8.92
7	54.27 0.0 0.0	0.53 62.95 0.0	0.0 0.0 0.0	8.68 0.0 0.0	8.68
8	58.84 0.0 0.0	0.59 67.06 0.0	0.0 0.0 0.0	8.22 0.0 0.0	8.22
9	63.41 0.0 0.0	0.64 71.0 0.0	0.0 0.0 0.0	7.59 0.0 0.0	7.59
10	67.99 0.0 0.0	0.7 74.8 0.0	0.0 0.0 0.0	6.81 0.0 0.0	6.81
11	72.56 0.0 0.0	0.75 78.47 0.0	0.0 0.0 0.0	5.91 0.0 0.0	5.91
12	77.13 0.0 0.0	0.8 82.03 0.0	0.0 0.0 0.0	4.9 0.0 0.0	4.9
13	81.7 0.0 0.0	0.86 85.5 0.0	0.0 0.0 0.0	3.8 0.0 0.0	3.8
14	86.27 0.0 0.0	0.9 88.87 0.0	0.0 0.0 0.0	2.61 0.0 0.0	2.61
15	90.84 0.0 0.0	0.95 92.18 0.0	0.0 0.0 0.0	1.34 0.0 0.0	1.34
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	0.38 52.83 0.0	0.0 0.0 0.0	8.84 0.0 0.0	8.84
19	61.13 0.0 0.0	0.62 69.05 0.0	0.0 0.0 0.0	7.92 0.0 0.0	7.92
20	78.27 0.0 0.0	0.82 82.9 0.0	0.0 0.0 0.0	4.64 0.0 0.0	4.64
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

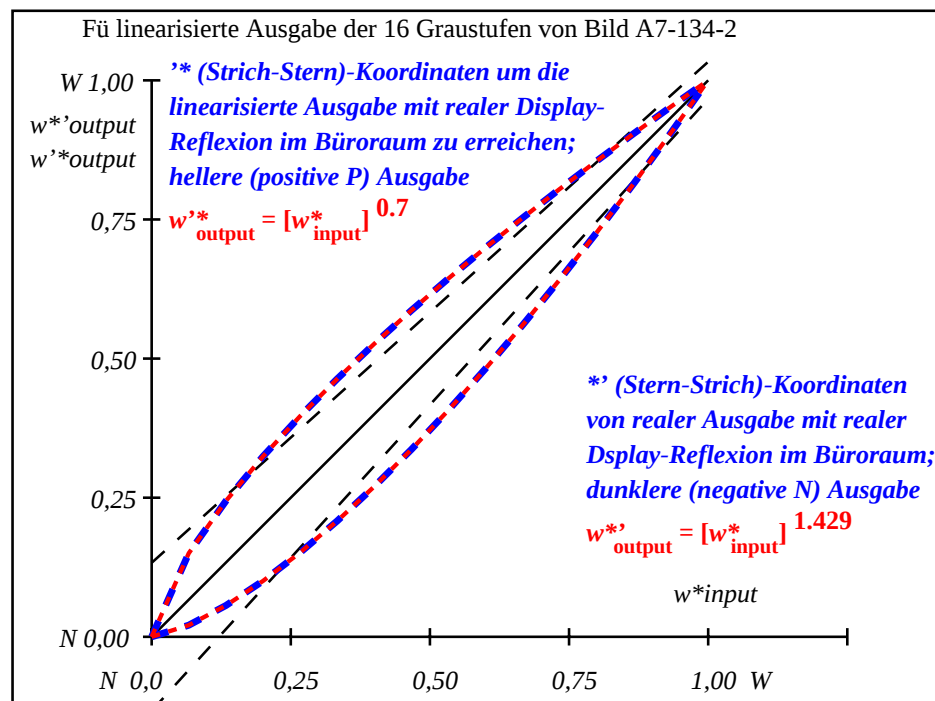
Start-Ausgabe S1
Kennzeichnung nach
ISO/IEC 15775 Anhang G
und DIN 33866-1 Anhang G

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

Mittlerer Helligkeitsabstand (5 Stufen)
 $\Delta L^*_{CIELAB} = 4.3$

Mittlerer Farbwiedergabe-Index: $R^*_{ab,m} = 76$

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



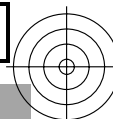
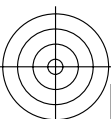
OG711-3N-134-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

$L^*/Y_{intended}$ (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 $g_P=0.7$																
Nr. und Hex-Code	00;F	01;E	02;D	03;C	04;B	05;A	06;9	07;8	08;7	09;6	10;5	11;4	12;3	13;2	14;1	15;0
$w^*=l^*_{CIELAB,r}$ (relativ)																
$w^*_{intended}$	0,000	0,067	0,133	0,200	0,267	0,333	0,400	0,467	0,533	0,600	0,667	0,733	0,800	0,867	0,933	1,000
w^*_{out}	0.0	0.151	0.244	0.324	0.397	0.463	0.527	0.587	0.644	0.699	0.753	0.805	0.855	0.905	0.953	1.0

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

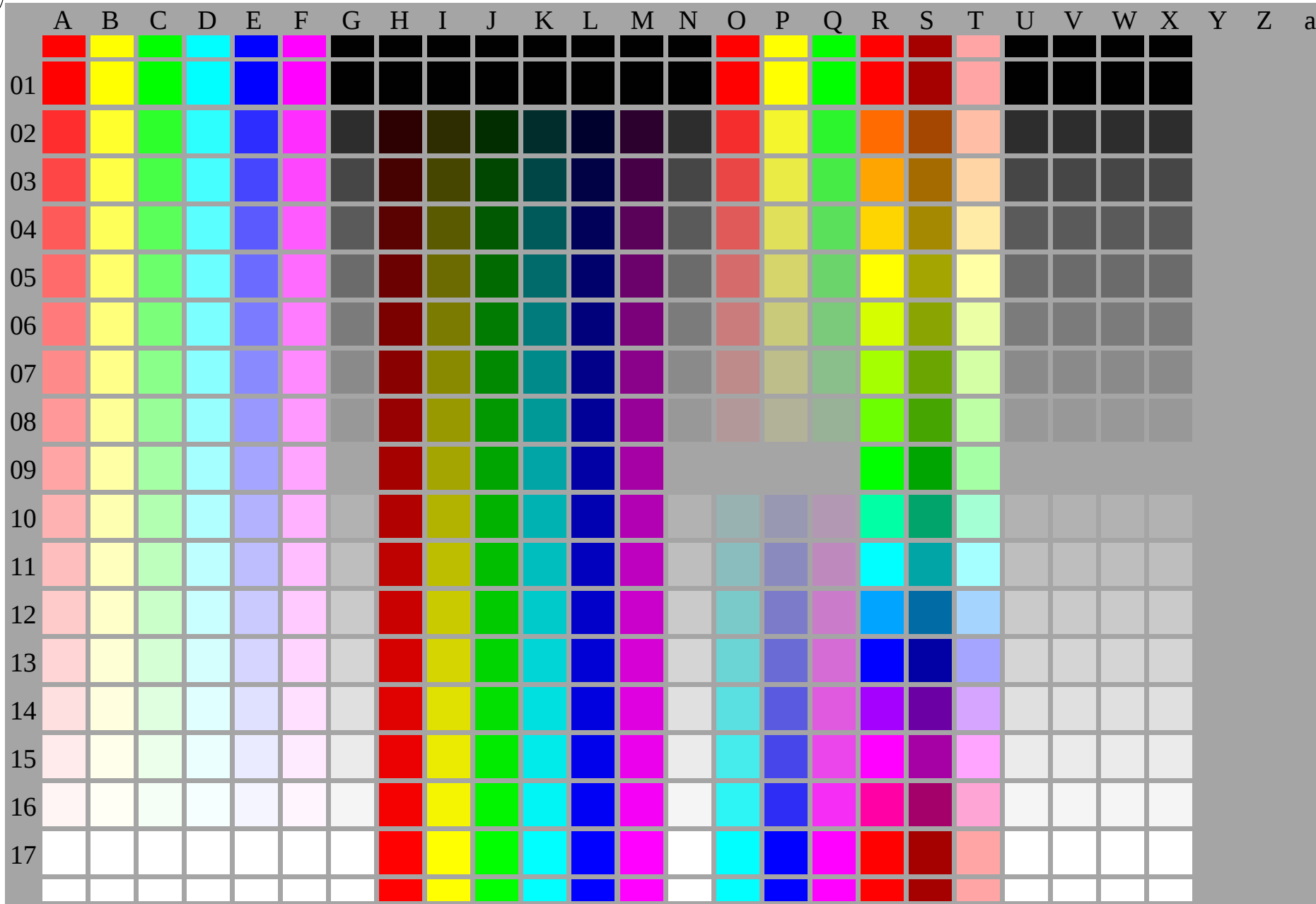
OG71: Ein-Ausgabe-Beziehung nach ISO 9241-306; 1MR, DH
Gesehener Y-Kontrast $Y_W:Y_N=88,9:5$; Y_N -Bereich 3,75 to <7,5

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

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

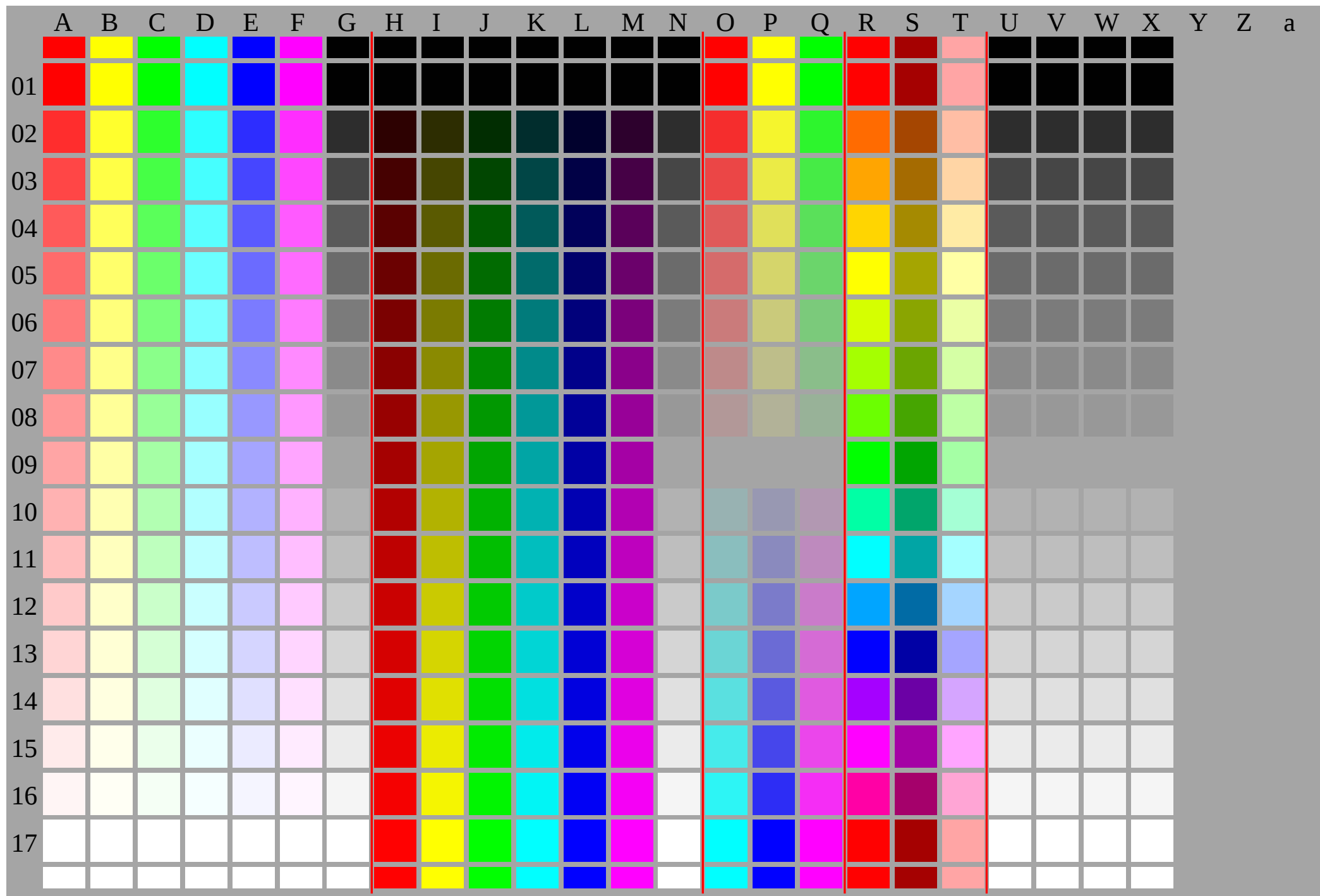


OG710-7N-135-0: Prüfvorlage mit 24x17=408 Farben; digital gleichabständige 17-stufige Farbreihen; vergleiche ISO/IEC 15775:1999; rgb-Farbdaten, Mustergröße und graues Layout: 8mm x 8mm, 247mm x 170mm, Seite 1/3

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

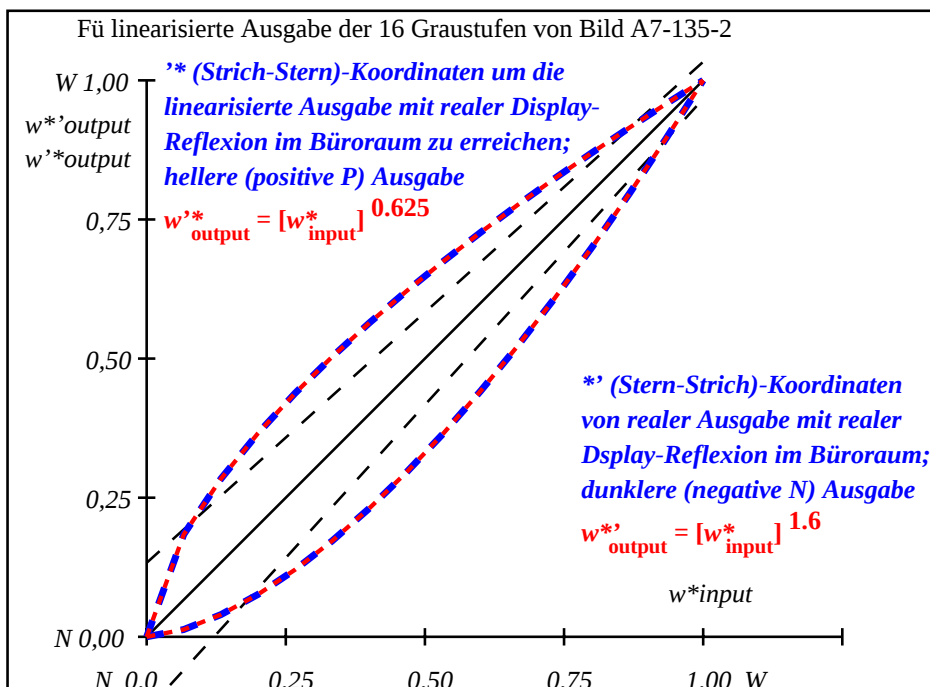
Eingabe: *cmy0* (->*cmy0*_d*) *setcmyk*
Ausgabe 135-0: *g_P*=0.62; *g_N*=1.0





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	0.18 48.55 0.0	48.55 0.0 0.0	6.74 0.0 0.0	6.74	ISO/IEC 15775 Anhang G
3	45.64 0.0 0.0	0.28 54.29 0.0	54.29 0.0 0.0	8.64 0.0 0.0	8.64	und DIN 33866-1 Anhang G
4	49.47 0.0 0.0	0.37 58.99 0.0	58.99 0.0 0.0	9.52 0.0 0.0	9.52	
5	53.3 0.0 0.0	0.44 63.12 0.0	63.12 0.0 0.0	9.82 0.0 0.0	9.82	
6	57.13 0.0 0.0	0.5 66.89 0.0	66.89 0.0 0.0	9.76 0.0 0.0	9.76	
7	60.96 0.0 0.0	0.56 70.37 0.0	70.37 0.0 0.0	9.42 0.0 0.0	9.42	
8	64.78 0.0 0.0	0.62 73.65 0.0	73.65 0.0 0.0	8.87 0.0 0.0	8.87	
9	68.61 0.0 0.0	0.68 76.75 0.0	76.75 0.0 0.0	8.14 0.0 0.0	8.14	
10	72.44 0.0 0.0	0.73 79.71 0.0	79.71 0.0 0.0	7.27 0.0 0.0	7.27	
11	76.27 0.0 0.0	0.78 82.56 0.0	82.56 0.0 0.0	6.29 0.0 0.0	6.29	
12	80.1 0.0 0.0	0.82 85.29 0.0	85.29 0.0 0.0	5.19 0.0 0.0	5.19	
13	83.93 0.0 0.0	0.87 87.93 0.0	87.93 0.0 0.0	4.01 0.0 0.0	4.01	
14	87.75 0.0 0.0	0.91 90.5 0.0	90.5 0.0 0.0	2.74 0.0 0.0	2.74	
15	91.58 0.0 0.0	0.96 92.99 0.0	92.99 0.0 0.0	1.4 0.0 0.0	1.4	Mittlerer Helligkeitsabstand (16 Stufen)
16	95.41 0.0 0.0	1.0 95.41 0.0	95.41 0.0 0.0	0.0 0.0 0.0	0.01	ΔE*CIELAB = 6.1
17	37.99 0.0 0.0	0.0 37.99 0.0	37.99 0.0 0.0	0.0 0.0 0.0	0.01	
18	52.34 0.0 0.0	0.42 62.13 0.0	62.13 0.0 0.0	9.79 0.0 0.0	9.79	
19	66.7 0.0 0.0	0.65 75.22 0.0	75.22 0.0 0.0	8.52 0.0 0.0	8.52	
20	81.05 0.0 0.0	0.84 85.96 0.0	85.96 0.0 0.0	4.91 0.0 0.0	4.91	Mittlerer Helligkeitsabstand (5 Stufen)
21	95.41 0.0 0.0	1.0 95.41 0.0	95.41 0.0 0.0	0.0 0.0 0.0	0.01	ΔL*CIELAB = 4.6
Mittlerer Farbwiedergabe-Index:					R* _{ab,m} = 73	

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



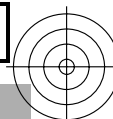
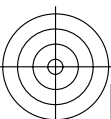
OG711-3N-135-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

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																
$g_P=0.63$																
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	0.185	0.283	0.366	0.438	0.503	0.564	0.621	0.675	0.727	0.776	0.824	0.87	0.915	0.958	1.0

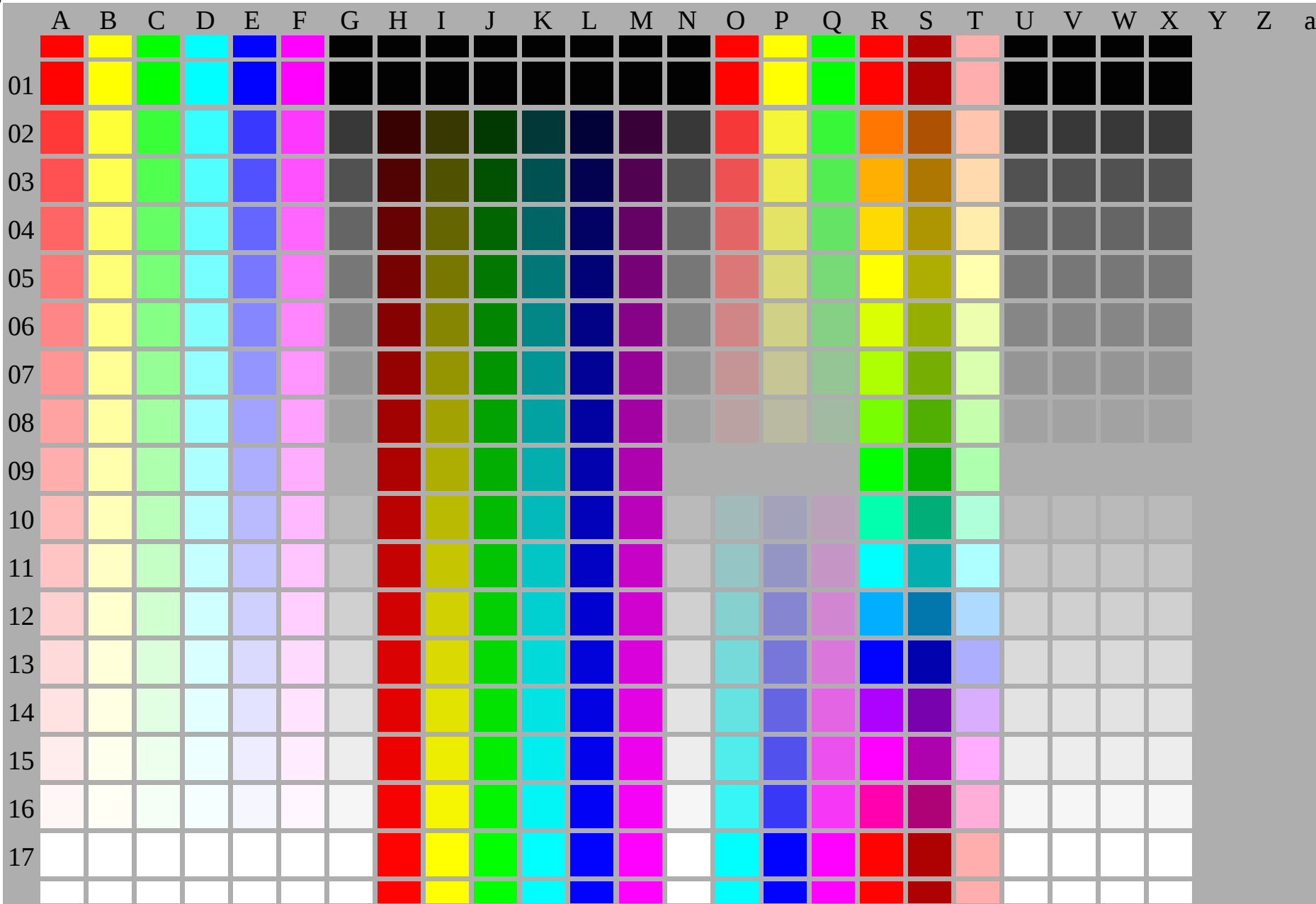
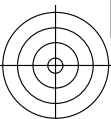
OG710-7N, Bild A7-135-2: 16 visuell gleichabständige L^* -Graustufen; PS-Operator: $w^* w^* w^* \text{setrgbcolor}$

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: $\text{cmy0} (->\text{cmy0}_d) \text{setcmyk}$
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



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



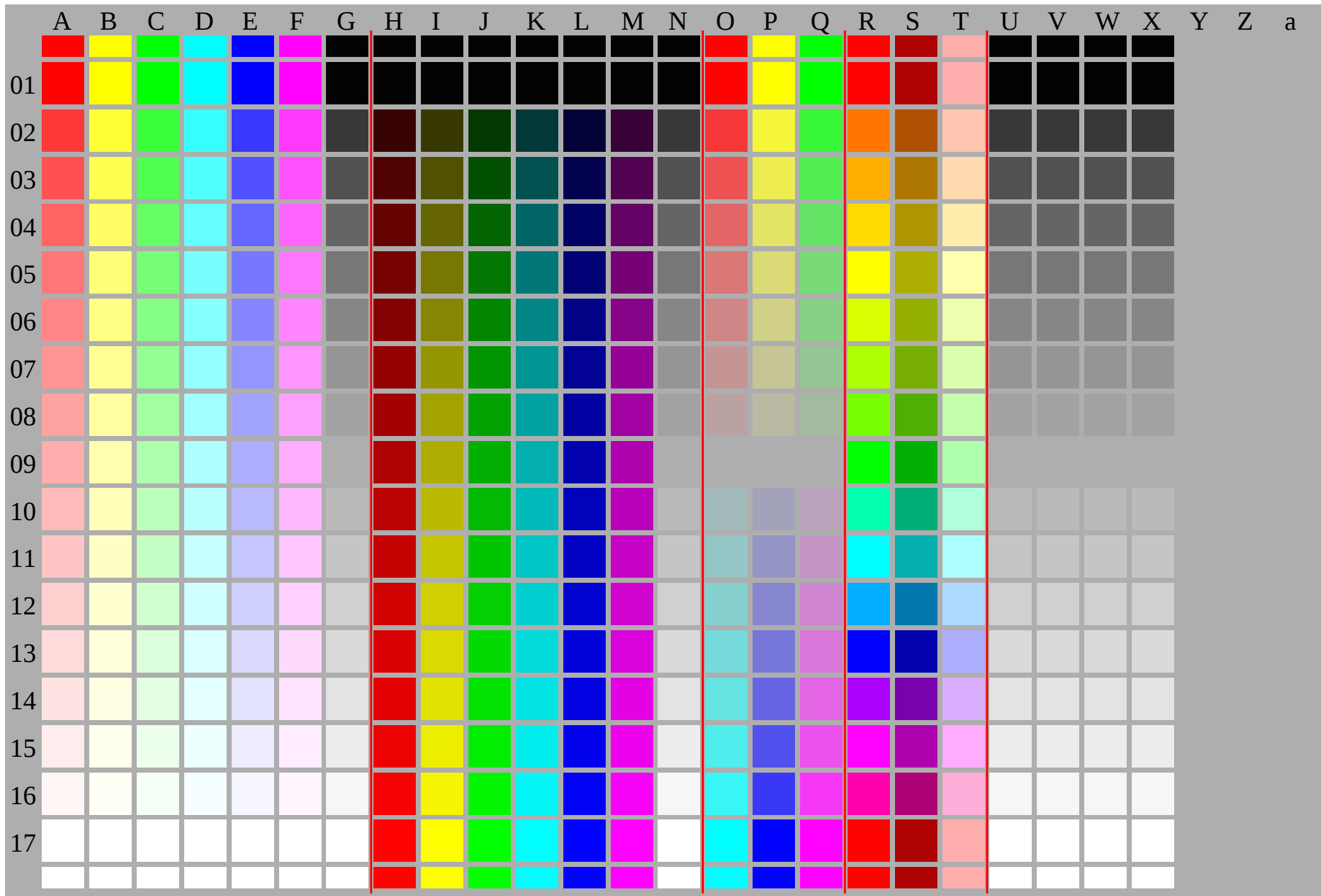
OG71: Prüfvorlage 2 nach DIN 33872-1; 1MR, DH
17-stufige gleichabständige Farben und 3 Bunttonkreise

Eingabe: *cmy0* (->*cmy0*d*) *setcmyk*
Ausgabe 136-0: *g_P*=0.55; *g_N*=1.0



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

TUB-Material: Code=rha4ta



i	LAB*ref	l*out	LAB*out	LAB*out/c-ref	ΔE*
1	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	0.23 61.8 0.0	0.0 0.0 0.0	6.89 0.0 0.0	6.89
3	57.8 0.0 0.0	0.33 66.34 0.0	0.0 0.0 0.0	8.54 0.0 0.0	8.54
4	60.7 0.0 0.0	0.41 69.92 0.0	0.0 0.0 0.0	9.23 0.0 0.0	9.23
5	63.59 0.0 0.0	0.48 72.99 0.0	0.0 0.0 0.0	9.4 0.0 0.0	9.4
6	66.48 0.0 0.0	0.55 75.73 0.0	0.0 0.0 0.0	9.25 0.0 0.0	9.25
7	69.37 0.0 0.0	0.6 78.23 0.0	0.0 0.0 0.0	8.86 0.0 0.0	8.86
8	72.27 0.0 0.0	0.66 80.55 0.0	0.0 0.0 0.0	8.28 0.0 0.0	8.28
9	75.16 0.0 0.0	0.71 82.73 0.0	0.0 0.0 0.0	7.57 0.0 0.0	7.57
10	78.05 0.0 0.0	0.76 84.78 0.0	0.0 0.0 0.0	6.73 0.0 0.0	6.73
11	80.95 0.0 0.0	0.8 86.74 0.0	0.0 0.0 0.0	5.79 0.0 0.0	5.79
12	83.84 0.0 0.0	0.84 88.6 0.0	0.0 0.0 0.0	4.77 0.0 0.0	4.77
13	86.73 0.0 0.0	0.88 90.4 0.0	0.0 0.0 0.0	3.67 0.0 0.0	3.67
14	89.62 0.0 0.0	0.92 92.13 0.0	0.0 0.0 0.0	2.5 0.0 0.0	2.5
15	92.52 0.0 0.0	0.96 93.79 0.0	0.0 0.0 0.0	1.28 0.0 0.0	1.28
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	0.47 72.26 0.0	0.0 0.0 0.0	9.4 0.0 0.0	9.4
19	73.71 0.0 0.0	0.68 81.66 0.0	0.0 0.0 0.0	7.94 0.0 0.0	7.94
20	84.56 0.0 0.0	0.85 89.06 0.0	0.0 0.0 0.0	4.5 0.0 0.0	4.5
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

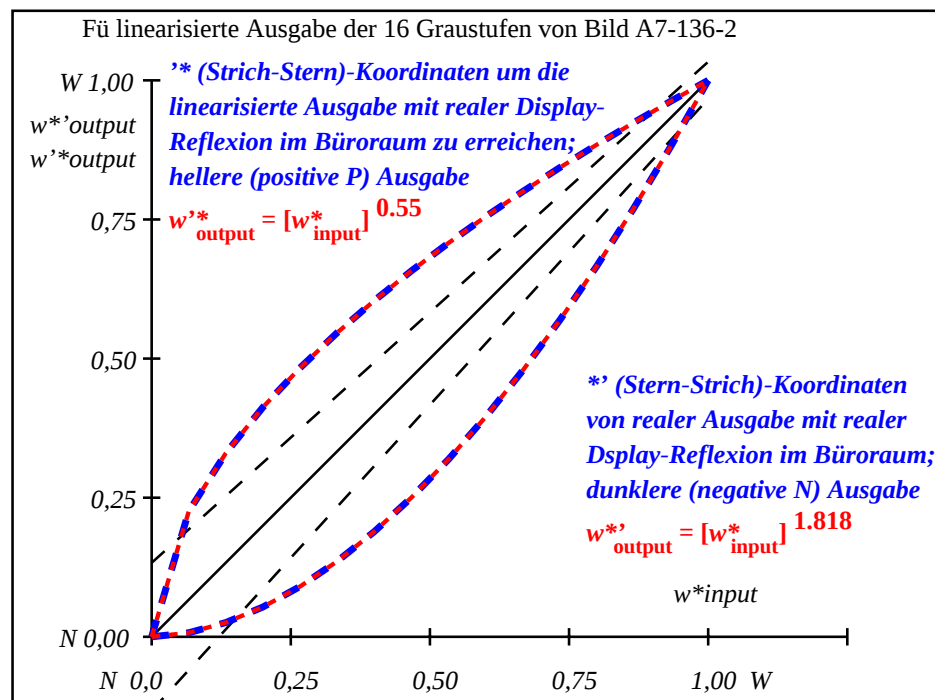
Start-Ausgabe S1
Kennzeichnung nach
ISO/IEC 15775 Anhang G
und DIN 33866-1 Anhang G

Mittlerer Helligkeitsabstand (16 Stufen)
 $\Delta E^*_{CIELAB} = 5.8$

Mittlerer Helligkeitsabstand (5 Stufen)
 $\Delta L^*_{CIELAB} = 4.4$

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

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



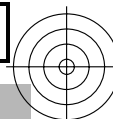
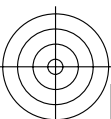
OG711-3N-136-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

$L^*/Y_{intended}$ (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 $g_P=0.55$																
Nr. und Hex-Code	00;F	01;E	02;D	03;C	04;B	05;A	06;9	07;8	08;7	09;6	10;5	11;4	12;3	13;2	14;1	15;0
$w^*=l^*_{CIELAB,r}$ (relativ)																
$w^*_{intended}$	0,000	0,067	0,133	0,200	0,267	0,333	0,400	0,467	0,533	0,600	0,667	0,733	0,800	0,867	0,933	1,000
w^*_{out}	0.0	0.226	0.33	0.413	0.484	0.546	0.604	0.658	0.707	0.755	0.8	0.843	0.885	0.925	0.963	1.0

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

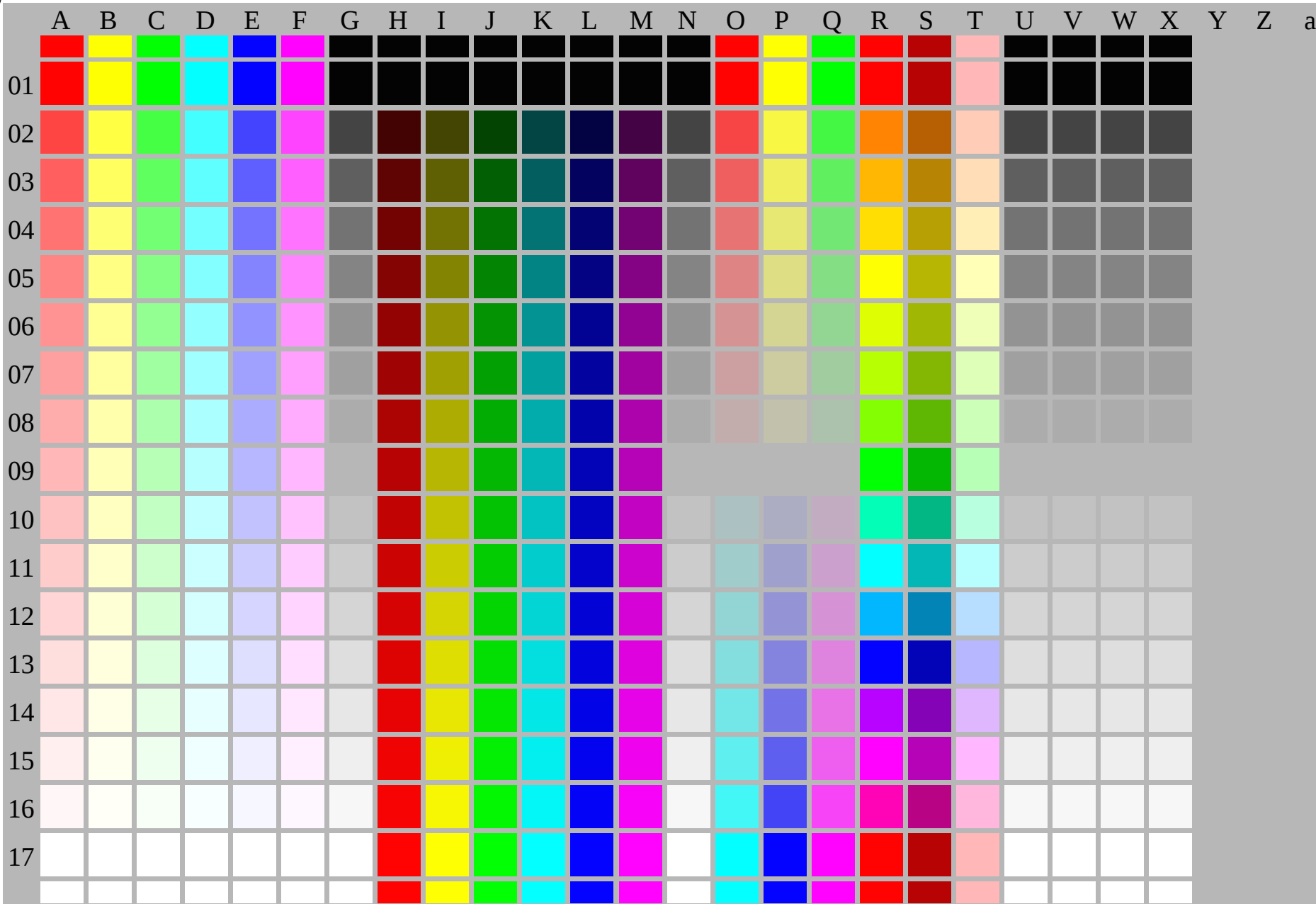
OG71: Ein-Ausgabe-Beziehung nach ISO 9241-306; 1MR, DH
Gesehener Y-Kontrast $Y_W:Y_N=88,9:20$; Y_N -Bereich 15 to <30

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

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



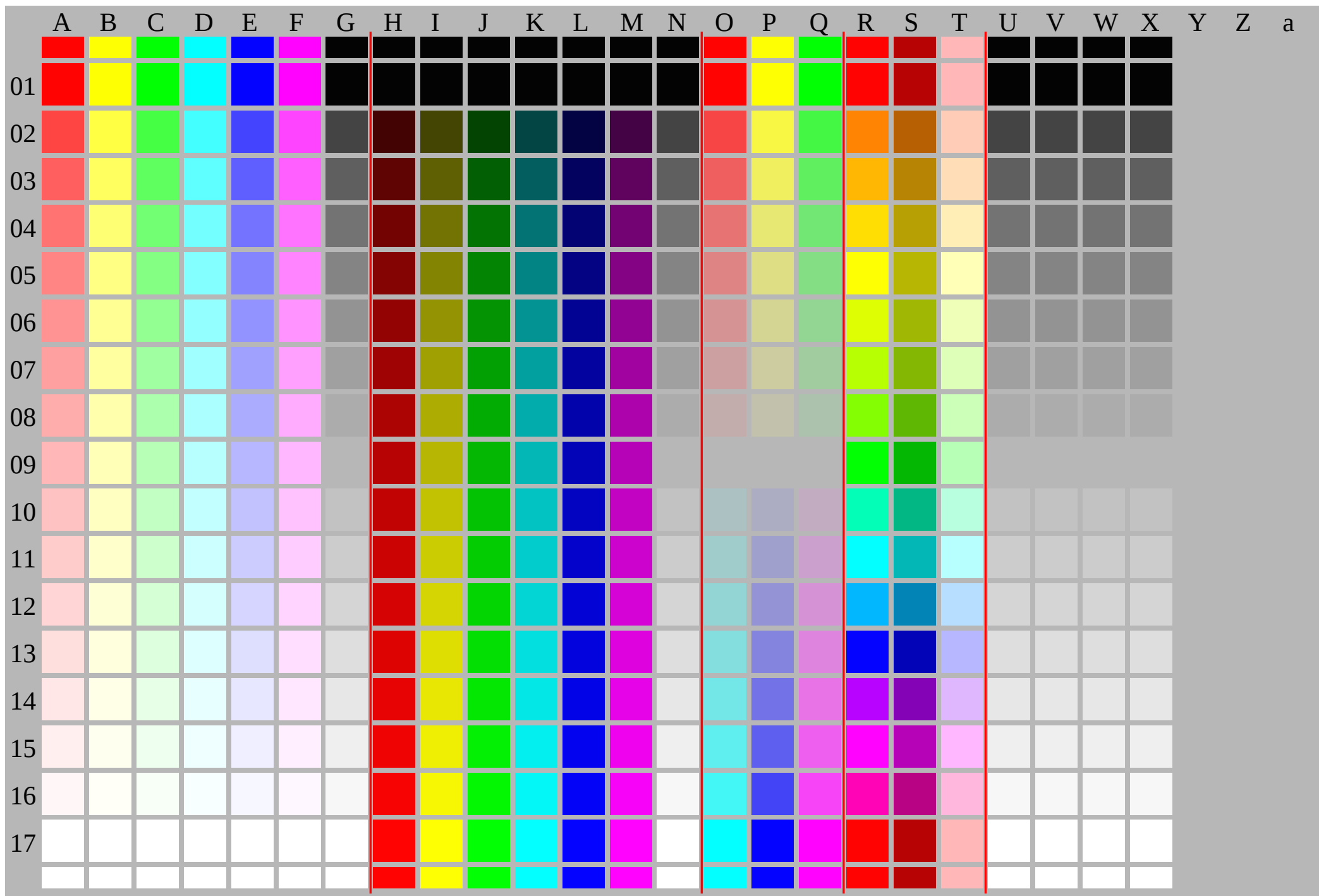
OG710-7N-137-0: Prüfvorlage mit 24x17=408 Farben; digital gleichabständige 17-stufige Farbreihen; vergleiche ISO/IEC 15775:1999; rgb-Farbdaten, Mustergröße und graues Layout: 8mm x 8mm, 247mm x 170mm, Seite 1/3



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

Eingabe: *cmy0* (->*cmy0*d*) *setcmyk*
Ausgabe 137-0: *gP*=0.47; *gN*=1.0





i	LAB*ref	l*out	LAB*out	LAB*out/c-ref	ΔE*
1	69.7 0.0 0.0	69.7 0.0 0.0	69.7 0.0 0.0	0.0 0.0 0.0	0.01
2	71.41 0.0 0.0	0.28 76.8 0.0	0.0 0.0 0.0	5.39 0.0 0.0	5.39
3	73.13 0.0 0.0	0.38 79.57 0.0	0.0 0.0 0.0	6.45 0.0 0.0	6.45
4	74.84 0.0 0.0	0.47 81.67 0.0	0.0 0.0 0.0	6.83 0.0 0.0	6.83
5	76.55 0.0 0.0	0.53 83.42 0.0	0.0 0.0 0.0	6.87 0.0 0.0	6.87
6	78.27 0.0 0.0	0.59 84.96 0.0	0.0 0.0 0.0	6.69 0.0 0.0	6.69
7	79.98 0.0 0.0	0.65 86.34 0.0	0.0 0.0 0.0	6.35 0.0 0.0	6.35
8	81.7 0.0 0.0	0.7 87.6 0.0	0.0 0.0 0.0	5.9 0.0 0.0	5.9
9	83.41 0.0 0.0	0.74 88.77 0.0	0.0 0.0 0.0	5.36 0.0 0.0	5.36
10	85.12 0.0 0.0	0.78 89.87 0.0	0.0 0.0 0.0	4.75 0.0 0.0	4.75
11	86.84 0.0 0.0	0.82 90.91 0.0	0.0 0.0 0.0	4.07 0.0 0.0	4.07
12	88.55 0.0 0.0	0.86 91.89 0.0	0.0 0.0 0.0	3.33 0.0 0.0	3.33
13	90.27 0.0 0.0	0.9 92.82 0.0	0.0 0.0 0.0	2.56 0.0 0.0	2.56
14	91.98 0.0 0.0	0.93 93.72 0.0	0.0 0.0 0.0	1.74 0.0 0.0	1.74
15	93.7 0.0 0.0	0.97 94.58 0.0	0.0 0.0 0.0	0.89 0.0 0.0	0.89
16	95.41 0.0 0.0	1.0 95.41 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.01
17	69.7 0.0 0.0	0.0 69.7 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.01
18	76.13 0.0 0.0	0.52 83.01 0.0	0.0 0.0 0.0	6.88 0.0 0.0	6.88
19	82.55 0.0 0.0	0.72 88.2 0.0	0.0 0.0 0.0	5.64 0.0 0.0	5.64
20	88.98 0.0 0.0	0.87 92.13 0.0	0.0 0.0 0.0	3.14 0.0 0.0	3.14
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

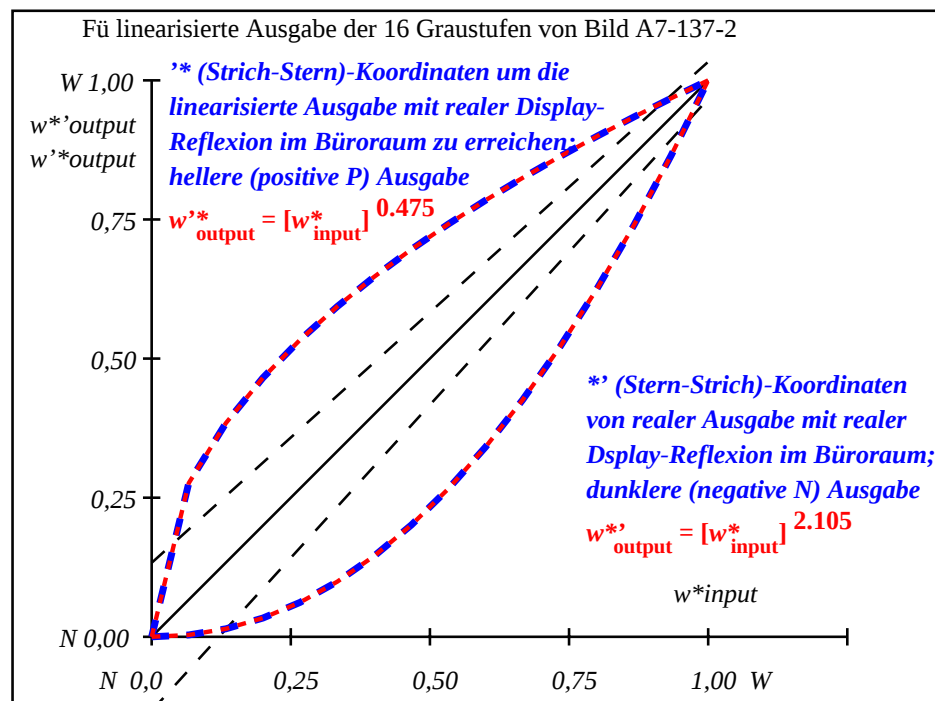
Start-Ausgabe S1
Kennzeichnung nach
ISO/IEC 15775 Anhang G
und DIN 33866-1 Anhang G

Mittlerer Helligkeitsabstand (16 Stufen)
 $\Delta E^*_{CIELAB} = 4.2$

Mittlerer Helligkeitsabstand (5 Stufen)
 $\Delta L^*_{CIELAB} = 3.1$

Mittlerer Farbwiedergabe-Index: $R^*_{ab,m} = 82$

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 $g_P=0.48$																
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	0,277	0,384	0,466	0,534	0,593	0,647	0,697	0,742	0,785	0,825	0,863	0,899	0,934	0,968	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 137-2: $g_P=0.47$; $g_N=1.0$