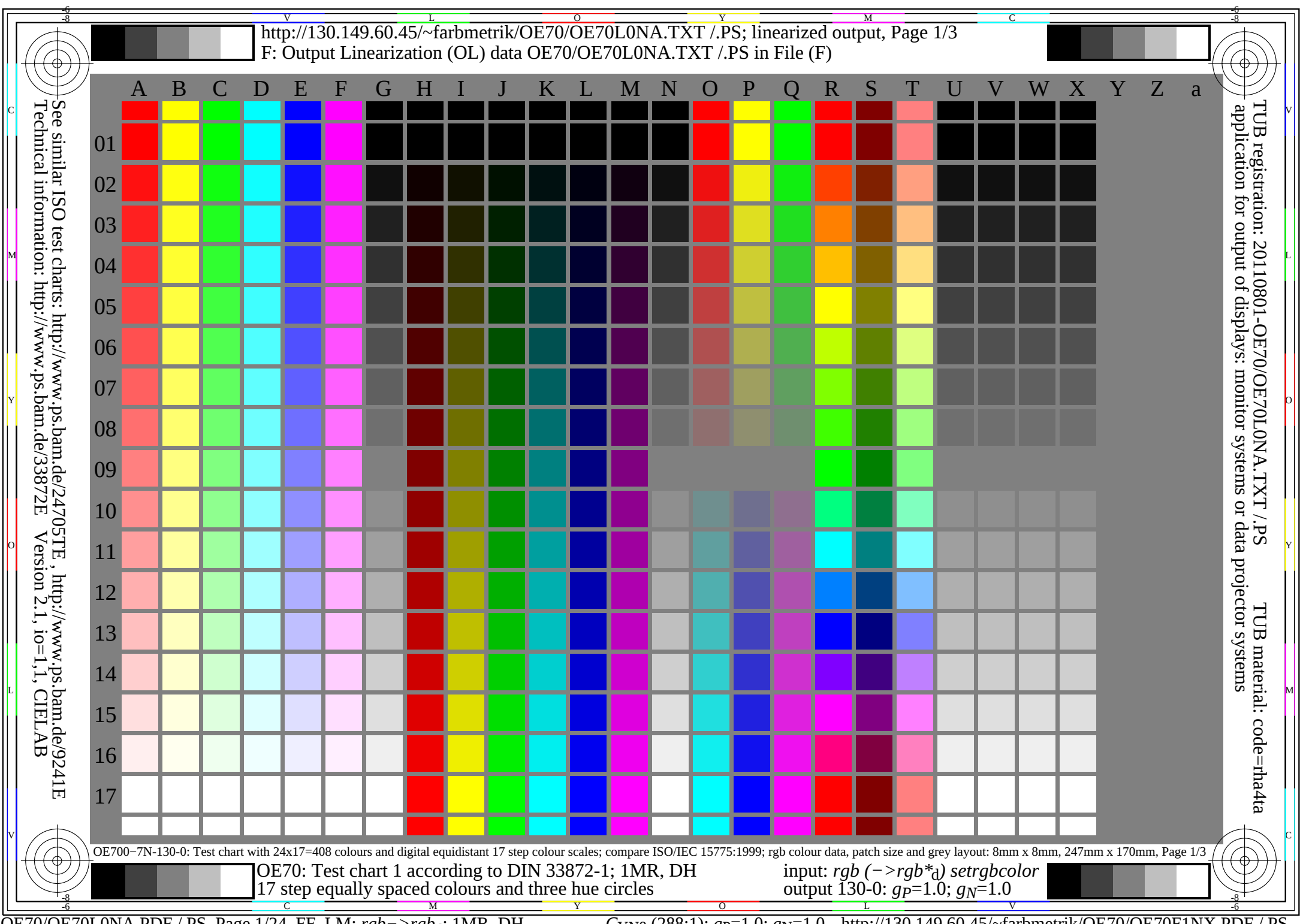
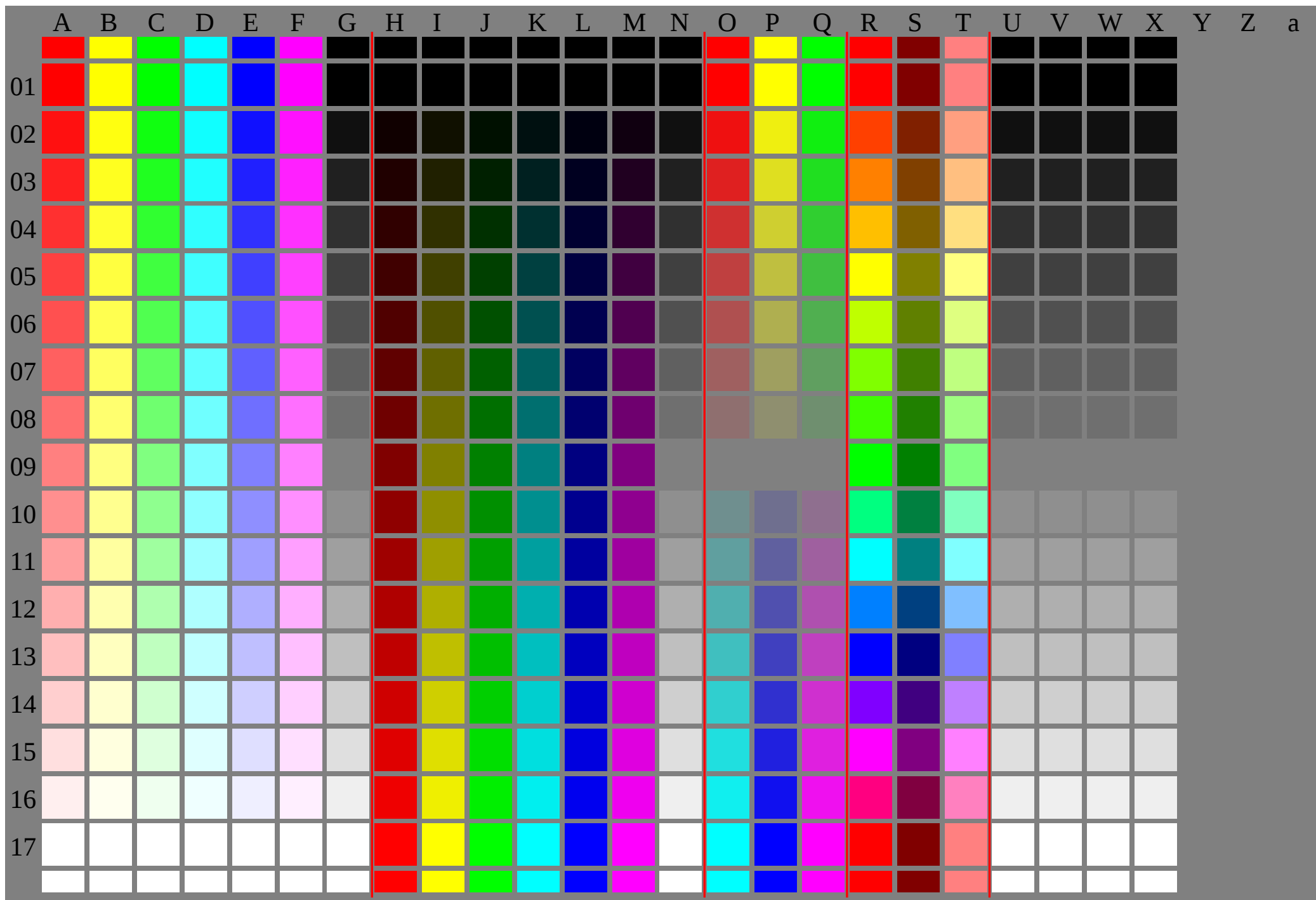


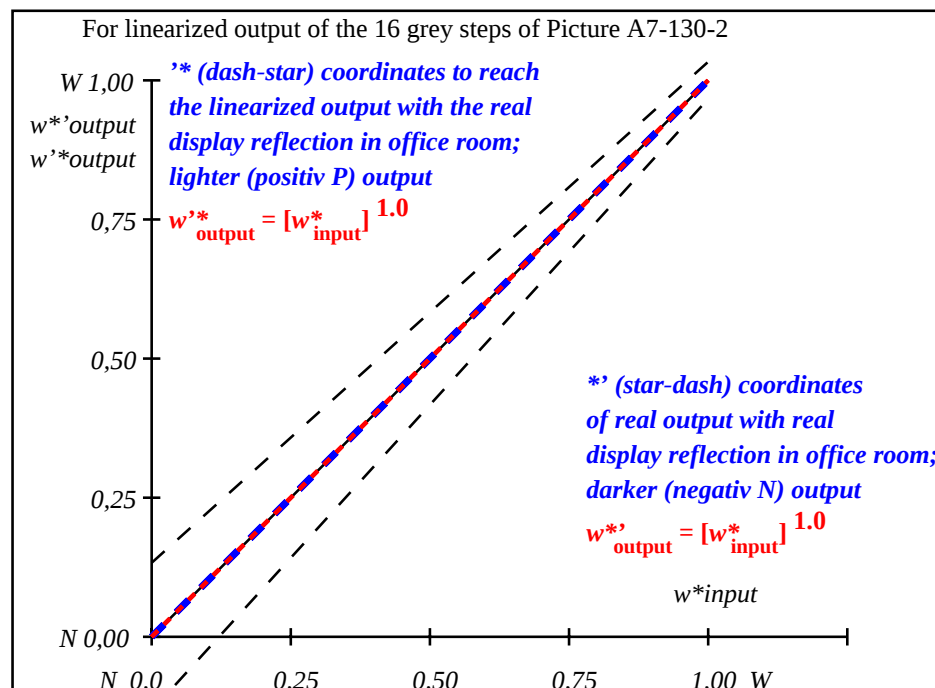




See similar ISO test charts: <http://www.ps.bam.de/24705TE>, <http://www.ps.bam.de/9241E>
Technical information: <http://www.ps.bam.de/33872E> Version 2.1, io=1,1, CIELAB

i	LAB*ref			l*out			LAB*out			LAB*out/c-ref			ΔE^*	Start output S1 Specification according to ISO/IEC 15775 Annex G and DIN 33866-1 Annex G
1	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	6.36	0.0	0.0	0.07	6.36	0.0	0.0	0.0	0.0	0.0	0.0	0.01		
3	12.72	0.0	0.0	0.13	12.72	0.0	0.0	0.0	0.0	0.0	0.0	0.01		
4	19.08	0.0	0.0	0.2	19.08	0.0	0.0	0.0	0.0	0.0	0.0	0.01		
5	25.44	0.0	0.0	0.27	25.44	0.0	0.0	0.0	0.0	0.0	0.0	0.01		
6	31.8	0.0	0.0	0.33	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.01		
7	38.16	0.0	0.0	0.4	38.16	0.0	0.0	0.0	0.0	0.0	0.0	0.01		
8	44.52	0.0	0.0	0.47	44.52	0.0	0.0	0.0	0.0	0.0	0.0	0.01		
9	50.89	0.0	0.0	0.53	50.89	0.0	0.0	0.0	0.0	0.0	0.0	0.01		
10	57.25	0.0	0.0	0.6	57.25	0.0	0.0	0.0	0.0	0.0	0.0	0.01		
11	63.61	0.0	0.0	0.67	63.61	0.0	0.0	0.0	0.0	0.0	0.0	0.01		
12	69.97	0.0	0.0	0.73	69.97	0.0	0.0	0.0	0.0	0.0	0.0	0.01		
13	76.33	0.0	0.0	0.8	76.33	0.0	0.0	0.0	0.0	0.0	0.0	0.01		
14	82.69	0.0	0.0	0.87	82.69	0.0	0.0	0.0	0.0	0.0	0.0	0.01		
15	89.05	0.0	0.0	0.93	89.05	0.0	0.0	0.0	0.0	0.0	0.0	0.01	Mean lightness difference (16 steps)	
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	$\Delta E^*_{\text{CIELAB}} = 0.0$	
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.01		
18	23.85	0.0	0.0	0.25	23.85	0.0	0.0	0.0	0.0	0.0	0.0	0.01		
19	47.71	0.0	0.0	0.5	47.71	0.0	0.0	0.0	0.0	0.0	0.0	0.01		
20	71.56	0.0	0.0	0.75	71.56	0.0	0.0	0.0	0.0	0.0	0.0	0.01	Mean lightness difference (5 steps)	
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	$\Delta L^*_{\text{CIELAB}} = 0.0$	
Mean colour reproduction index:													$R^*_{ab,m} = 100$	

OE700-3N-130-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



OE701-3N-130-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

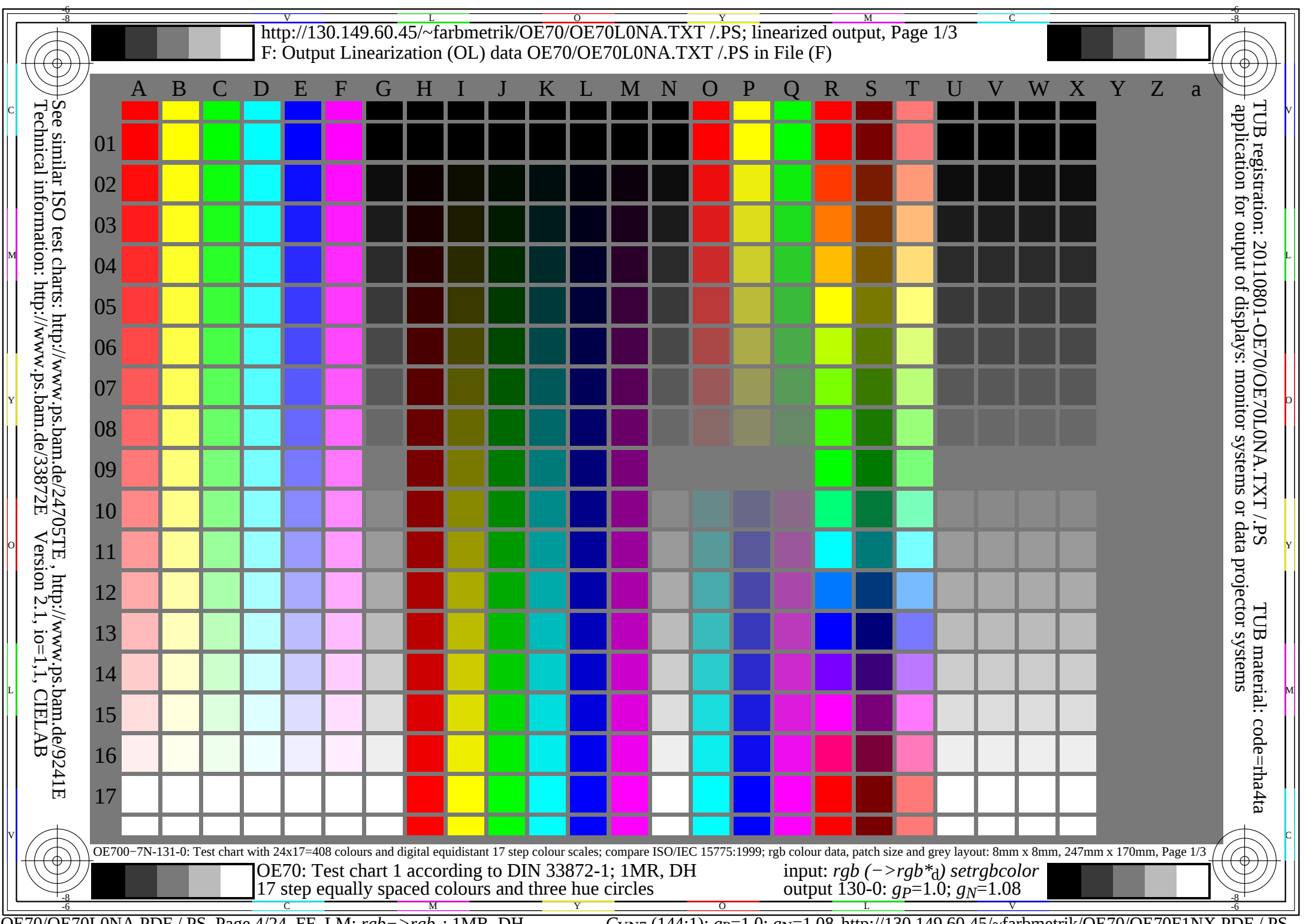
L^*/Y_{intended} (absolute)	0.0/0.0	6.4/0.7	12.7/1.5	19.1/2.8	25.4/4.6	31.8/7.0	38.2/10.2	44.5/14.2	50.9/19.2	57.2/25.2	63.6/32.3	70.0/40.7	76.3/50.4	82.7/61.6	89.0/74.3	95.4/88.6
$w^* w^* w^*$ setrgb $g_P=1.0$ No. and Hex code	00;F	01;E	02;D	03;C	04;B	05;A	06;9	07;8	08;7	09;6	10;5	11;4	12;3	13;2	14;1	15;0
$w^*=l^*_{\text{CIELAB},r}$ (relative)																
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

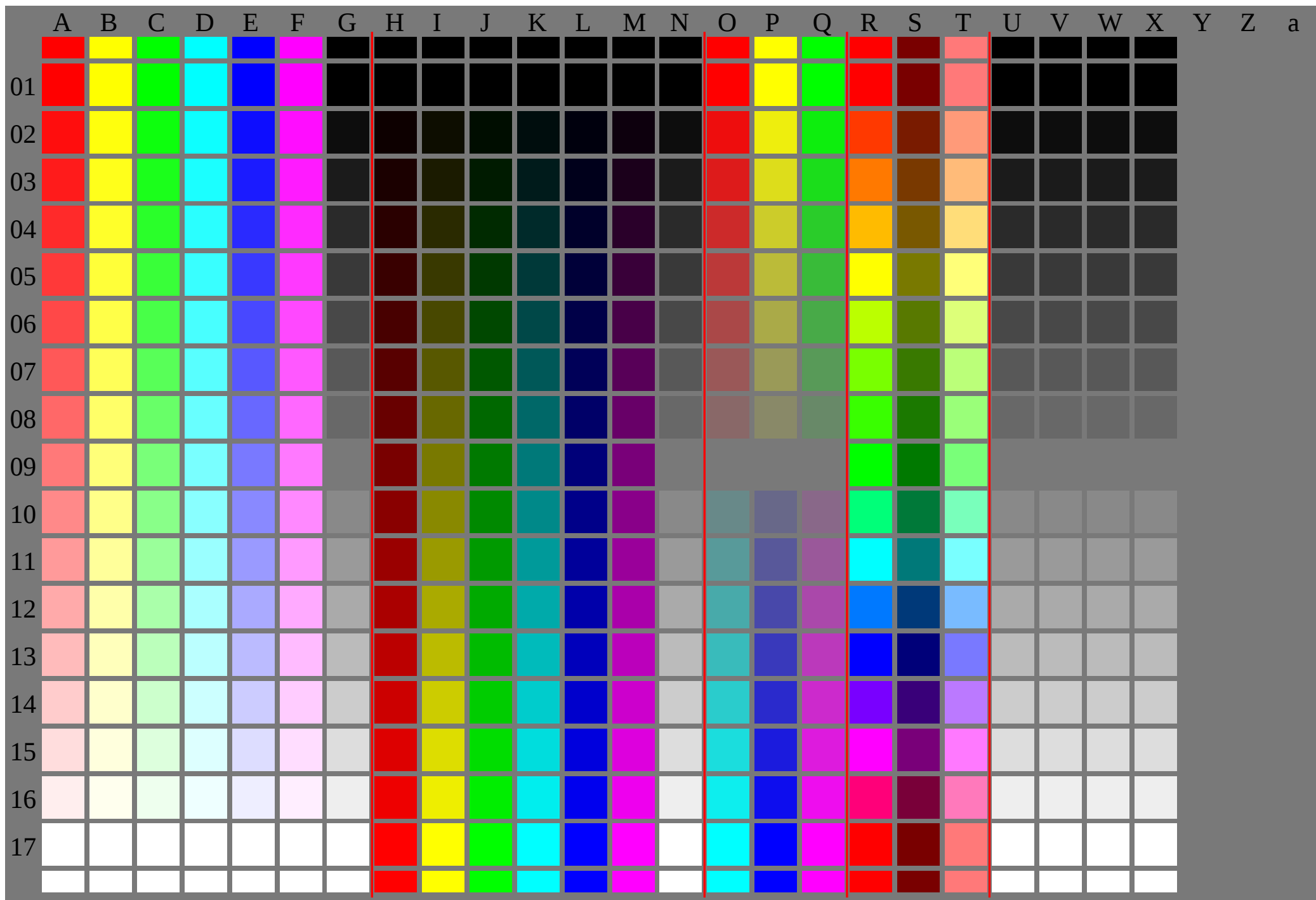
OE700-7N, Picture A7-130-2: 16 visual equidistant L^* -grey steps; PS operator: $w^* w^* w^*$ setrgbcolor

OE70: In-output relation according to ISO 9241-306; 1MR, DH
Viewing Y contrast $Y_W:Y_N=88,9:0,31$; Y_N range 0,0 to <0,46

input: $rgb \rightarrow rgb^*_d$ setrgbcolor
output 130-2: $g_P=1.0$; $g_N=1.0$

TUB registration: 20110801-OE70/OE70L0NA.TXT /.PS
application for output of displays: monitor systems or data projector systems
TUB material: code=rh4ta

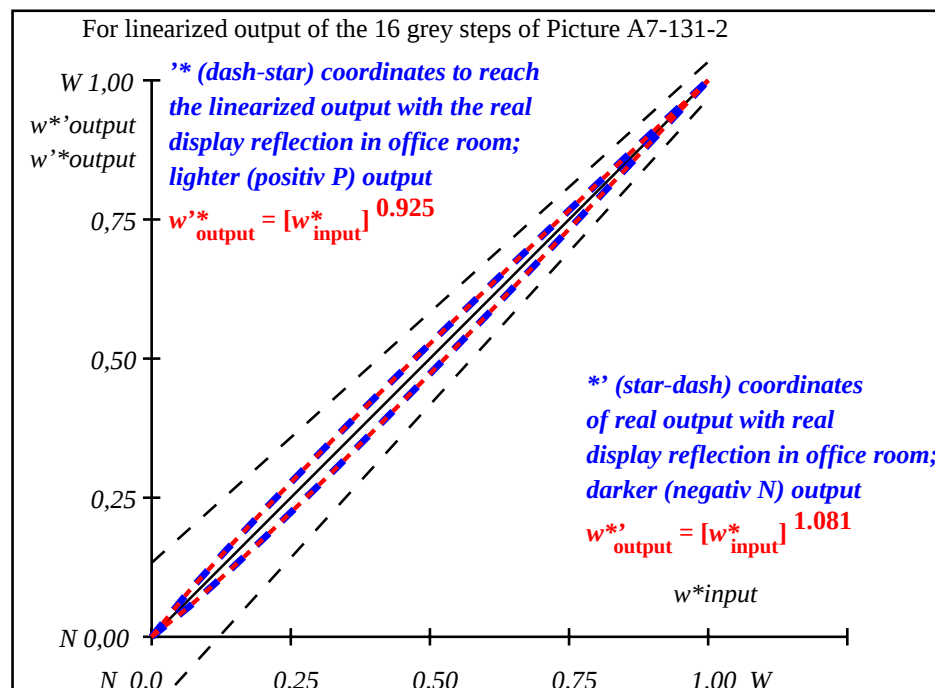




See similar ISO test charts: <http://www.ps.bam.de/24705TE>, <http://www.ps.bam.de/9241E>
Technical information: <http://www.ps.bam.de/33872E> Version 2.1, io=1,1, CIELAB

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	0.05 10.49 0.0	0.0 0.0 -1.17	0.0 0.0 0.0	1.18
3	17.65 0.0 0.0	0.11 15.85 0.0	0.0 0.0 -1.79	0.0 0.0 0.0	1.8
4	23.63 0.0 0.0	0.18 21.44 0.0	0.0 0.0 -2.19	0.0 0.0 0.0	2.2
5	29.62 0.0 0.0	0.24 27.18 0.0	0.0 0.0 -2.42	0.0 0.0 0.0	2.43
6	35.6 0.0 0.0	0.3 33.05 0.0	0.0 0.0 -2.54	0.0 0.0 0.0	2.55
7	41.58 0.0 0.0	0.37 39.01 0.0	0.0 0.0 -2.56	0.0 0.0 0.0	2.57
8	47.56 0.0 0.0	0.44 45.05 0.0	0.0 0.0 -2.5	0.0 0.0 0.0	2.51
9	53.54 0.0 0.0	0.51 51.16 0.0	0.0 0.0 -2.37	0.0 0.0 0.0	2.38
10	59.52 0.0 0.0	0.58 57.34 0.0	0.0 0.0 -2.17	0.0 0.0 0.0	2.18
11	65.5 0.0 0.0	0.65 63.57 0.0	0.0 0.0 -1.92	0.0 0.0 0.0	1.93
12	71.48 0.0 0.0	0.72 69.85 0.0	0.0 0.0 -1.62	0.0 0.0 0.0	1.63
13	77.47 0.0 0.0	0.79 76.18 0.0	0.0 0.0 -1.28	0.0 0.0 0.0	1.29
14	83.45 0.0 0.0	0.86 82.55 0.0	0.0 0.0 -0.89	0.0 0.0 0.0	0.9
15	89.43 0.0 0.0	0.93 88.96 0.0	0.0 0.0 -0.46	0.0 0.0 0.0	0.47
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	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	0.22 25.74 0.0	0.0 0.0 -2.37	0.0 0.0 0.0	2.38
19	50.55 0.0 0.0	0.47 48.1 0.0	0.0 0.0 -2.44	0.0 0.0 0.0	2.45
20	72.98 0.0 0.0	0.73 71.43 0.0	0.0 0.0 -1.54	0.0 0.0 0.0	1.55
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
Mean lightness difference (16 steps)					0.47
ΔE* _{CIELAB} =					1.6
Mean lightness difference (5 steps)					1.55
ΔL* _{CIELAB} =					1.3
Mean colour reproduction index:					R* _{ab,m} = 93

OE700-3N-131-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



OE701-3N-131-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

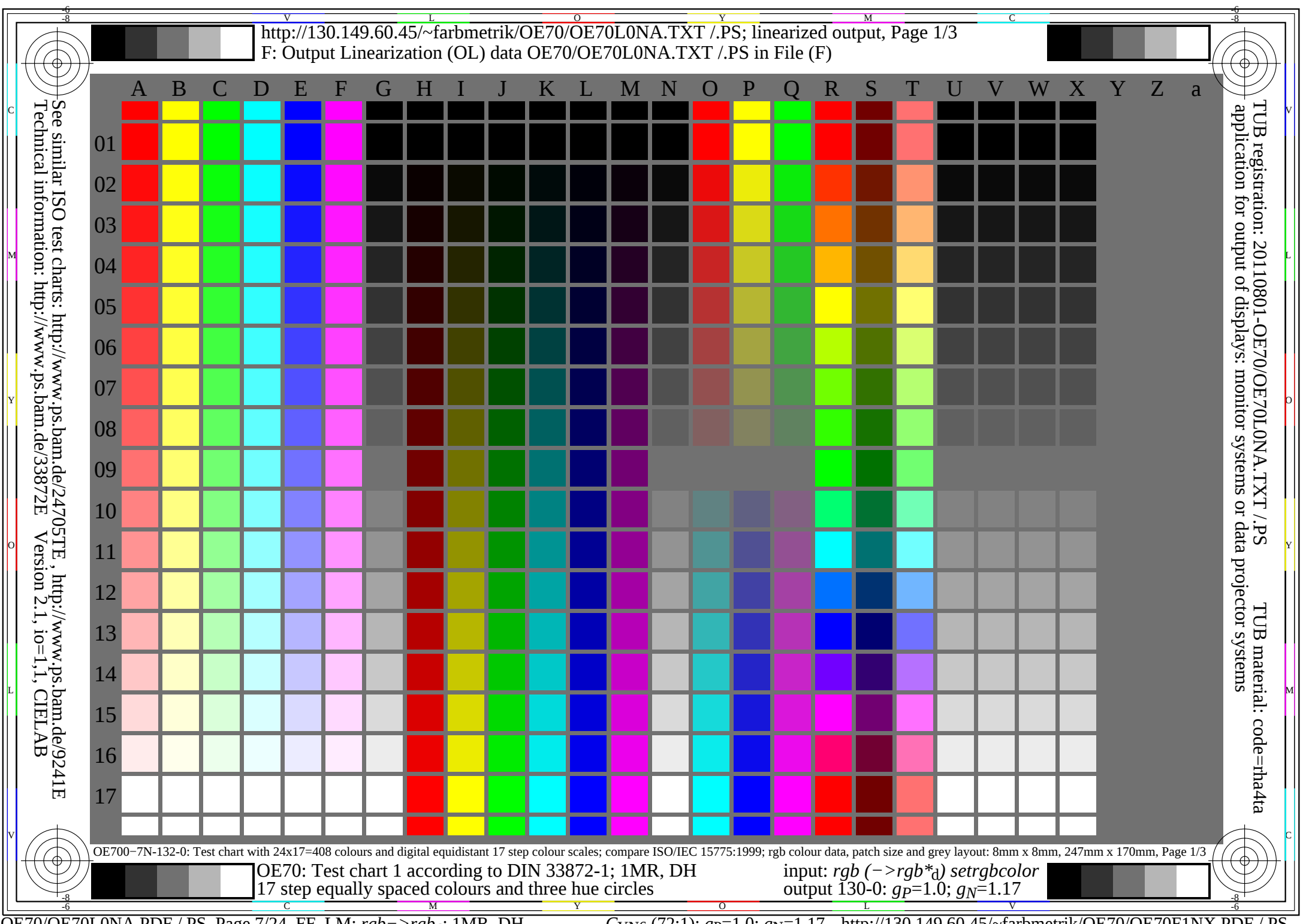
$L^*/Y_{intended}$ (absolute)	5.7/0.6	11.7/1.4	17.7/2.4	23.6/4.0	29.6/6.1	35.6/8.8	41.6/12.2	47.6/16.5	53.5/21.5	59.5/27.6	65.5/34.7	71.5/42.9	77.5/52.3	83.4/63.0	89.4/75.1	95.4/88.6
$w^* w^* w^*$ setrgb $g_N=1.08$ No. and Hex code	00;F	01;E	02;D	03;C	04;B	05;A	06;9	07;8	08;7	09;6	10;5	11;4	12;3	13;2	14;1	15;0
$w^*=l^*$ $CIELAB, r$ (relative)	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
$w^*_{intended}$ w^*_{out}	0.000 0.0	0.067 0.054	0.133 0.113	0.200 0.176	0.267 0.24	0.333 0.305	0.400 0.371	0.467 0.439	0.533 0.506	0.600 0.576	0.667 0.645	0.733 0.715	0.800 0.786	0.867 0.857	0.933 0.928	1.000 1.0

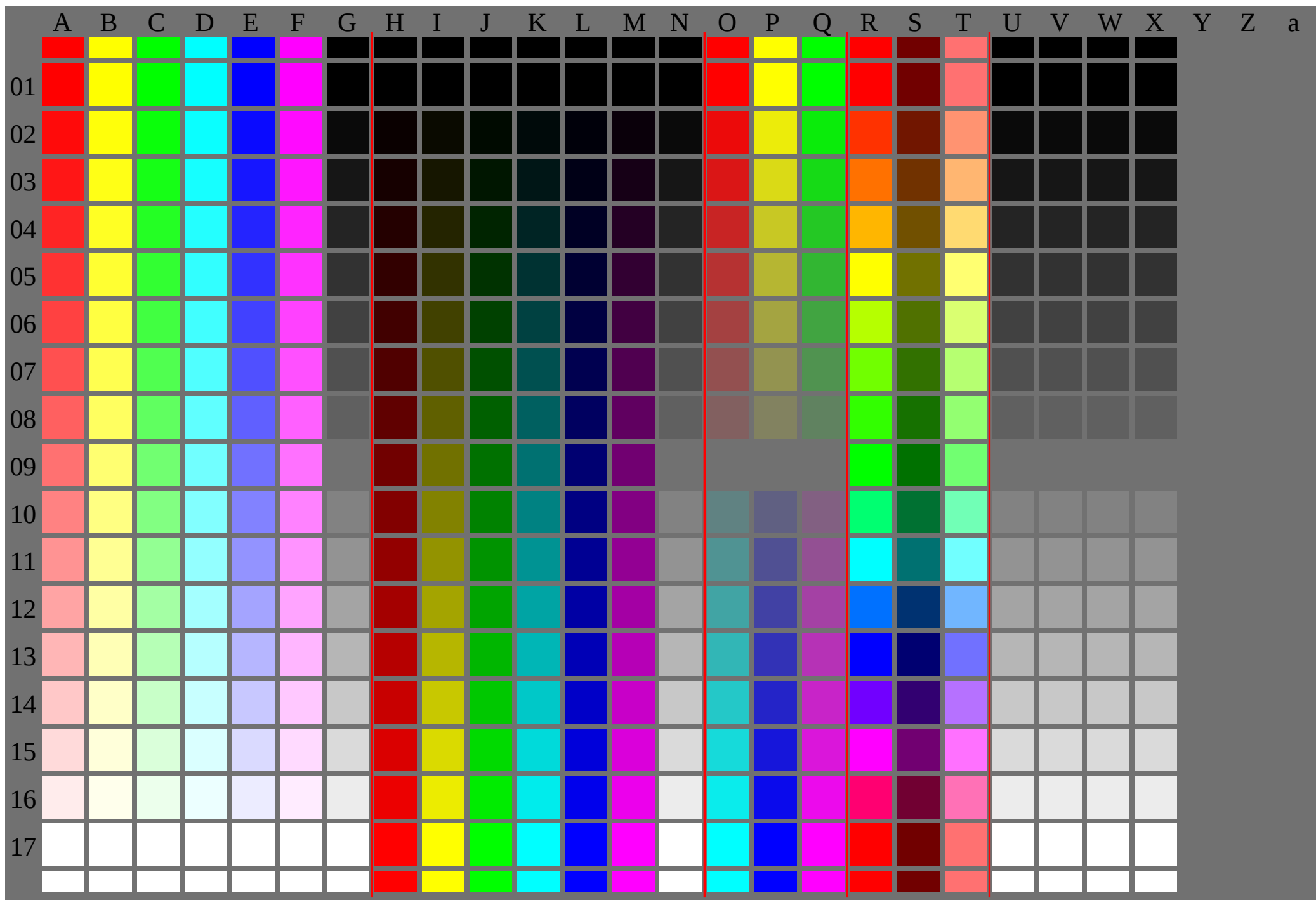
OE700-7N, Picture A7-131-2: 16 visual equidistant L^* -grey steps; PS operator: $w^* w^* w^*$ setrgbcolor

OE70: In-output relation according to ISO 9241-306; 1MR, DH
Viewing Y contrast $Y_W:Y_N=88,9:0,62$; Y_N range 0,46 to <0,93

input: $rgb \rightarrow rgb_d$ setrgbcolor
output 130-2: $g_P=1.0$; $g_N=1.08$

TUB registration: 20110801-OE70/OE70L0NA.TXT /.PS
application for output of displays: monitor systems or data projector systems
TUB material: code=rh4ta

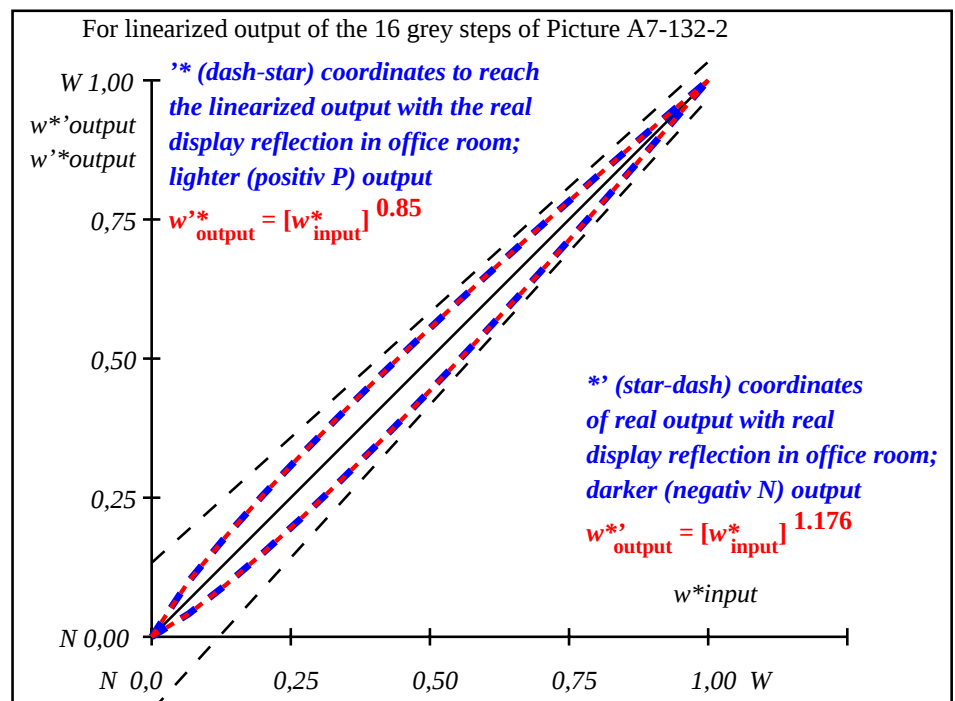




See similar ISO test charts: <http://www.ps.bam.de/24705TE>, <http://www.ps.bam.de/9241E>
Technical information: <http://www.ps.bam.de/33872E> Version 2.1, io=1,1, CIELAB

i	LAB*ref	l*out	LAB*out	LAB*out/c-ref	ΔE*
1	10.99 0.0 0.0	10.99 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.01
2	16.62 0.0 0.0	0.04 14.48 0.0	0.0 0.0 -2.13	0.0 0.0 0.0	2.14
3	22.25 0.0 0.0	0.09 18.88 0.0	0.0 0.0 -3.36	0.0 0.0 0.0	3.37
4	27.88 0.0 0.0	0.15 23.7 0.0	0.0 0.0 -4.16	0.0 0.0 0.0	4.17
5	33.5 0.0 0.0	0.21 28.82 0.0	0.0 0.0 -4.67	0.0 0.0 0.0	4.68
6	39.13 0.0 0.0	0.27 34.17 0.0	0.0 0.0 -4.95	0.0 0.0 0.0	4.96
7	44.76 0.0 0.0	0.34 39.72 0.0	0.0 0.0 -5.03	0.0 0.0 0.0	5.04
8	50.39 0.0 0.0	0.41 45.43 0.0	0.0 0.0 -4.95	0.0 0.0 0.0	4.96
9	56.02 0.0 0.0	0.48 51.29 0.0	0.0 0.0 -4.72	0.0 0.0 0.0	4.73
10	61.64 0.0 0.0	0.55 57.28 0.0	0.0 0.0 -4.36	0.0 0.0 0.0	4.37
11	67.27 0.0 0.0	0.62 63.38 0.0	0.0 0.0 -3.88	0.0 0.0 0.0	3.89
12	72.9 0.0 0.0	0.69 69.6 0.0	0.0 0.0 -3.29	0.0 0.0 0.0	3.3
13	78.53 0.0 0.0	0.77 75.92 0.0	0.0 0.0 -2.6	0.0 0.0 0.0	2.61
14	84.15 0.0 0.0	0.85 82.33 0.0	0.0 0.0 -1.81	0.0 0.0 0.0	1.82
15	89.78 0.0 0.0	0.92 88.83 0.0	0.0 0.0 -0.94	0.0 0.0 0.0	0.95
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
Mean lightness difference (16 steps)					
ΔE* _{CIELAB} = 3.2					
17	10.99 0.0 0.0	10.99 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.01
18	32.1 0.0 0.0	0.2 27.52 0.0	0.0 0.0 -4.57	0.0 0.0 0.0	4.58
19	53.2 0.0 0.0	0.44 48.34 0.0	0.0 0.0 -4.85	0.0 0.0 0.0	4.86
20	74.31 0.0 0.0	0.71 71.17 0.0	0.0 0.0 -3.12	0.0 0.0 0.0	3.13
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
Mean lightness difference (5 steps)					
ΔL* _{CIELAB} = 2.5					
Mean colour reproduction index: R* _{ab,m} = 86					

OE700-3N-132-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



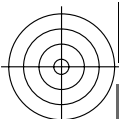
OE701-3N-132-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

L^*/Y_{intended} (absolute)	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																
$g_N=1.18$																
No. and 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
$w^*=l^*_{\text{CIELAB},r}$ (relative)																
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

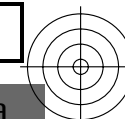
OE700-7N, Picture A7-132-2: 16 visual equidistant L^* -grey steps; PS operator: $w^* w^* w^*$ setrgbcolor

OE70: In-output relation according to ISO 9241-306; 1MR, DH
Viewing Y contrast $Y_W:Y_N=88,9:1,25$; Y_N range 0,93 to <1,87

input: $rgb \rightarrow rgb_d$ setrgbcolor
output 130-2: $g_P=1.0$; $g_N=1.17$



http://130.149.60.45/~farbmetrik/OE70/OE70L0NA.TXT /.PS; linearized output, Page 1/3
 F: Output Linearization (OL) data OE70/OE70L0NA.TXT /.PS in File (F)



C

M

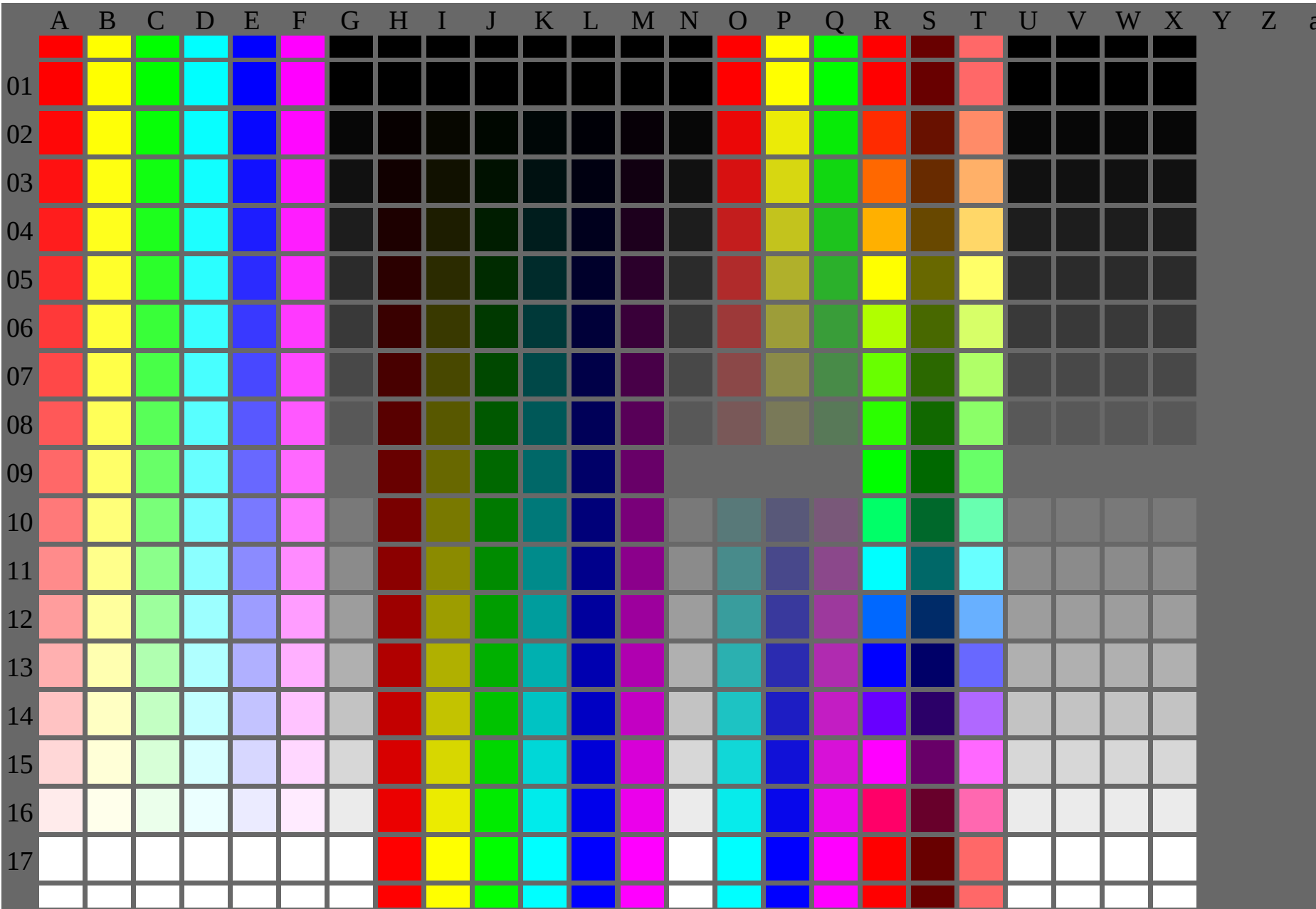
Y

O

L

V

See similar ISO test charts: <http://www.ps.bam.de/24705TE>, <http://www.ps.bam.de/9241E>
 Technical information: <http://www.ps.bam.de/33872E> Version 2.1, io=1,1, CIELAB

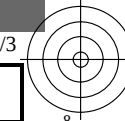


OE700-7N-133-0: Test chart with 24x17=408 colours and digital equidistant 17 step colour scales; compare ISO/IEC 15775:1999; rgb colour data, patch size and grey layout: 8mm x 8mm, 247mm x 170mm, Page 1/3

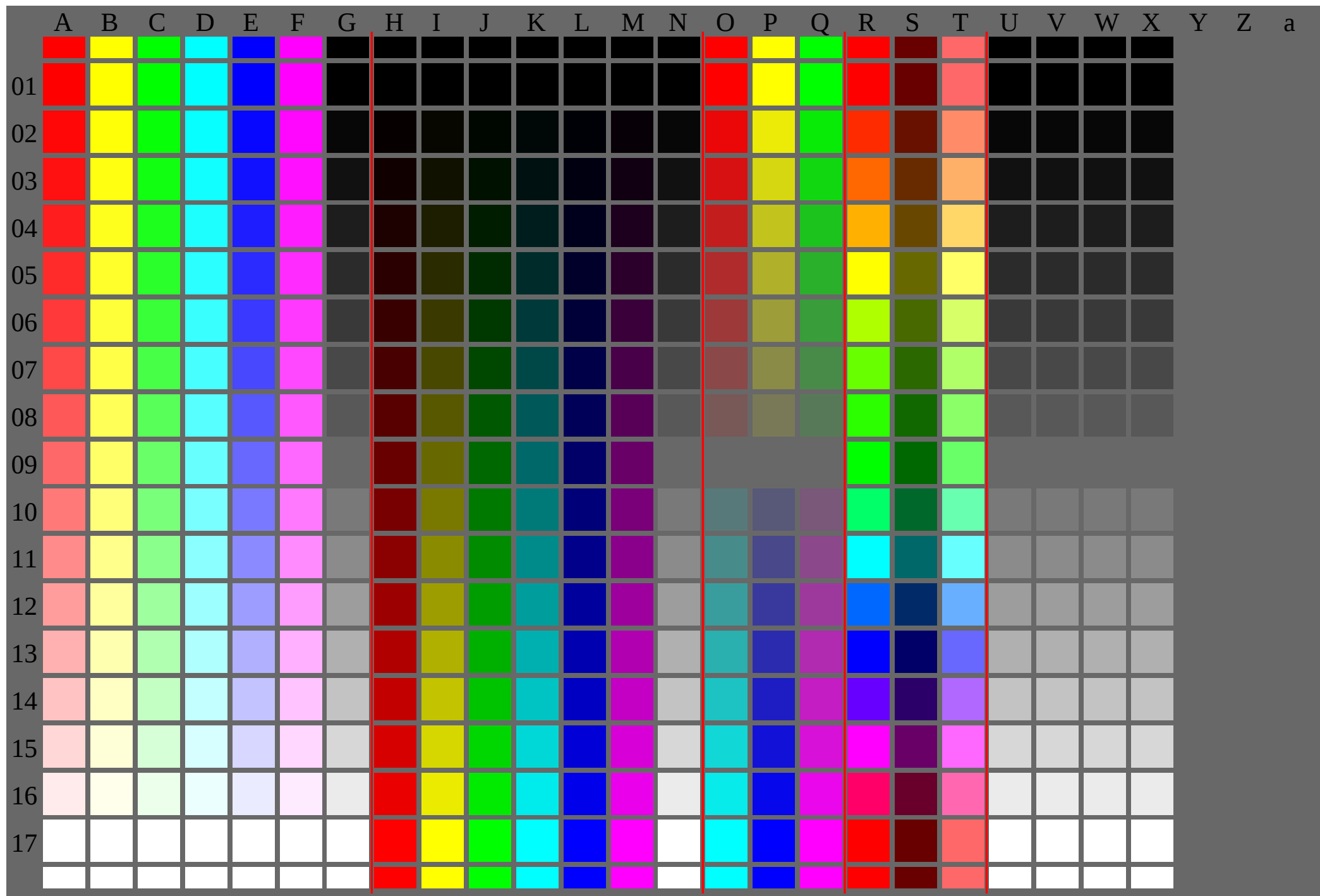


OE70: Test chart 1 according to DIN 33872-1; 1MR, DH
 17 step equally spaced colours and three hue circles

input: *rgb* (->*rgb*_d) *setrgbcolor*
 output 130-0: *g_P*=1.0; *g_N*=1.29



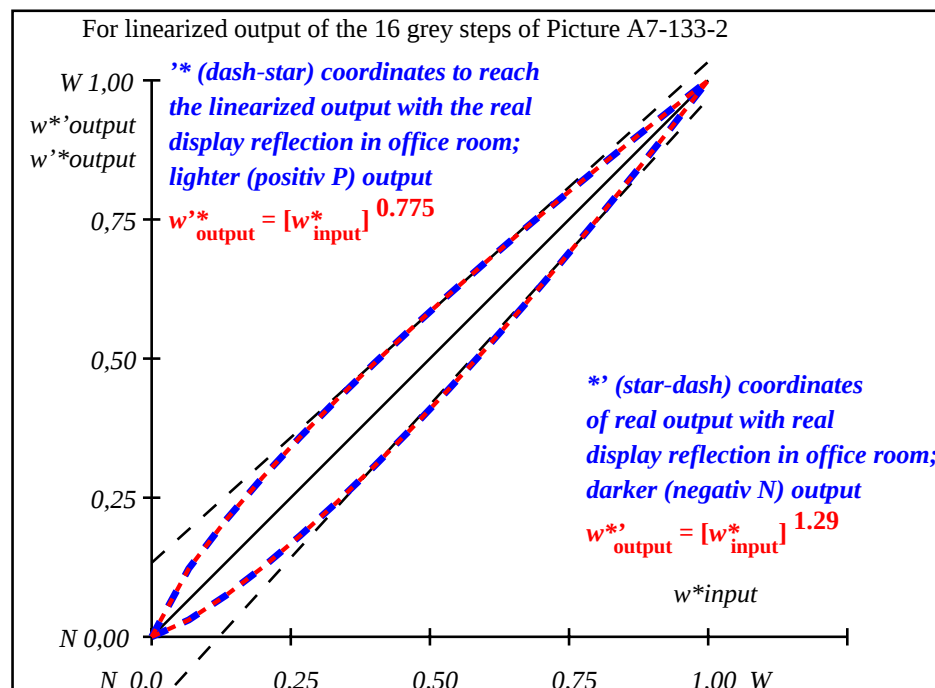
TUB registration: 20110801-OE70/OE70L0NA.TXT /.PS
 application for output of displays: monitor systems or data projector systems
 TUB material: code=th4ta



See similar ISO test charts: <http://www.ps.bam.de/24705TE>, <http://www.ps.bam.de/9241E>
Technical information: <http://www.ps.bam.de/33872E> 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
Mean lightness difference (16 steps)					ΔE* _{CIELAB} = 4.6
Mean lightness difference (5 steps)					ΔE* _{CIELAB} = 3.6
Mean colour reproduction index:					R* _{ab,m} = 80

OE700-3N-133-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



OE701-3N-133-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

$L^*/Y_{intended}$ (absolute)	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																
$g_N=1.29$ No. and 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 (relative)																
$w^*_{intended}$	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

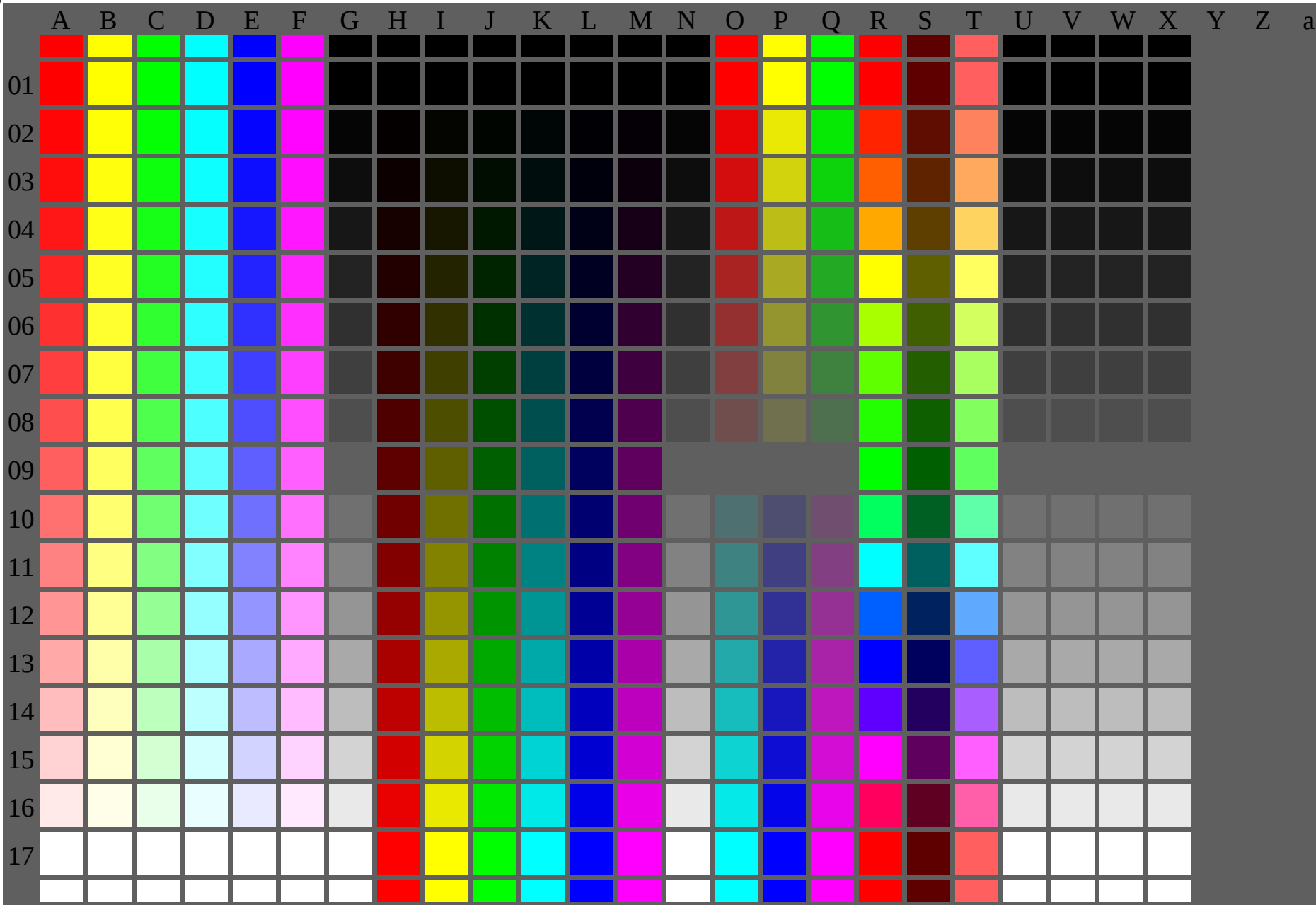
OE700-7N, Picture A7-133-2: 16 visual equidistant L^* -grey steps; PS operator: $w^* w^* w^*$ setrgbcolor

OE70: In-output relation according to ISO 9241-306; 1MR, DH
Viewing Y contrast $Y_W:Y_N=88,9:2,5$; Y_N range 1,87 to <3,75

input: $rgb \rightarrow rgb^*_d$ setrgbcolor
output 130-2: $g_P=1.0$; $g_N=1.29$

TUB registration: 20110801-OE70/OE70L0NA.TXT /.PS
application for output of displays: monitor systems or data projector systems
TUB material: code=rh4ta

See similar ISO test charts: <http://www.ps.bam.de/24705TE>, <http://www.ps.bam.de/9241E>
Technical information: <http://www.ps.bam.de/33872E> Version 2.1, io=1,1, CIE LAB

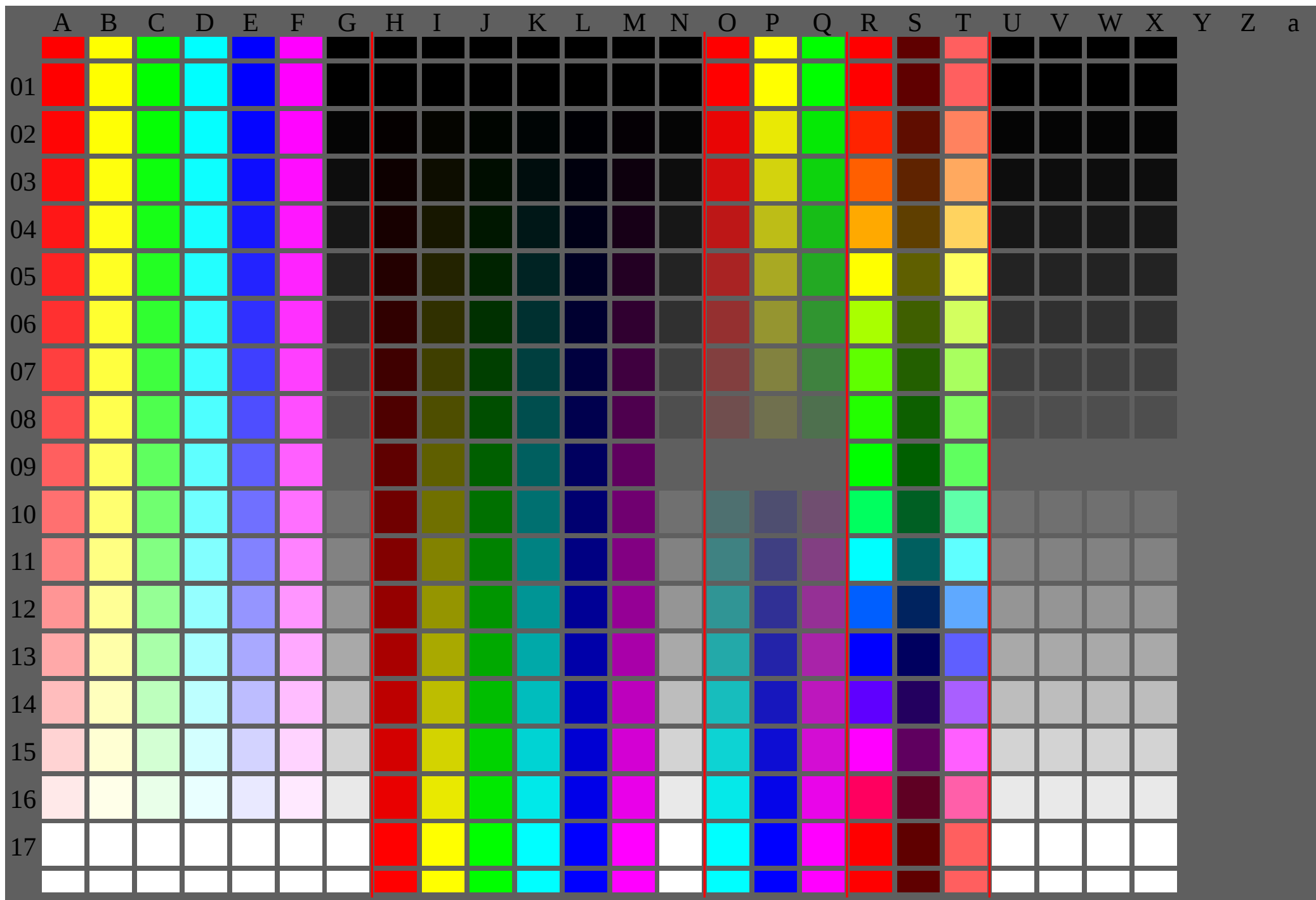


OE700-7N-134-0: Test chart with 24x17=408 colours and digital equidistant 17 step colour scales; compare ISO/IEC 15775:1999; rgb colour data, patch size and grey layout: 8mm x 8mm, 247mm x 170mm, Page 1/3

OE70: Test chart 1 according to DIN 33872-1; 1MR, DH
17 step equally spaced colours and three hue circles

input: $rgb \rightarrow rgb^*_{\Delta}$ setrgbcolor
output 130-0: $g_P=1.0$; $g_N=1.42$

TUB registration: 20110801-OE70/OE70L0NA.TXT /.PS
application for output of displays: monitor systems or data projector systems
TUB material: code=th4ta



See similar ISO test charts: <http://www.ps.bam.de/24705TE>, <http://www.ps.bam.de/9241E>
Technical information: <http://www.ps.bam.de/33872E> Version 2.1, io=1,1, CIELAB

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

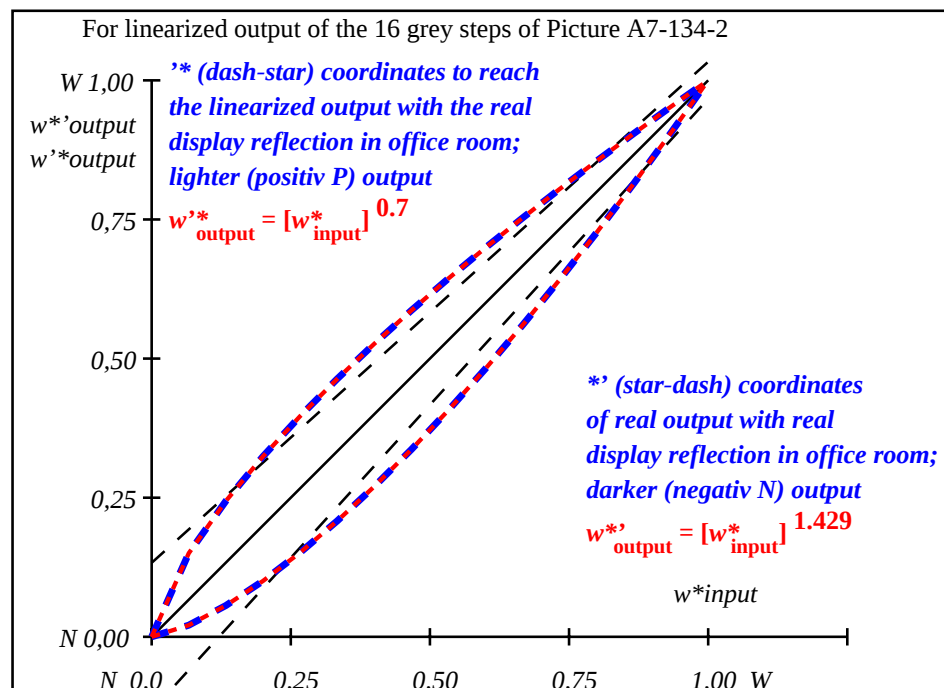
Start output S1
Specification according to
ISO/IEC 15775 Annex G
and DIN 33866-1 Annex G

Mean lightness difference (16 steps)
 $\Delta E^*_{\text{CIELAB}} = 5.6$

Mean lightness difference (5 steps)
 $\Delta L^*_{\text{CIELAB}} = 4.5$

Mean colour reproduction index: $R^*_{ab,m} = 75$

OE700-3N-134-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



OE701-3N-134-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

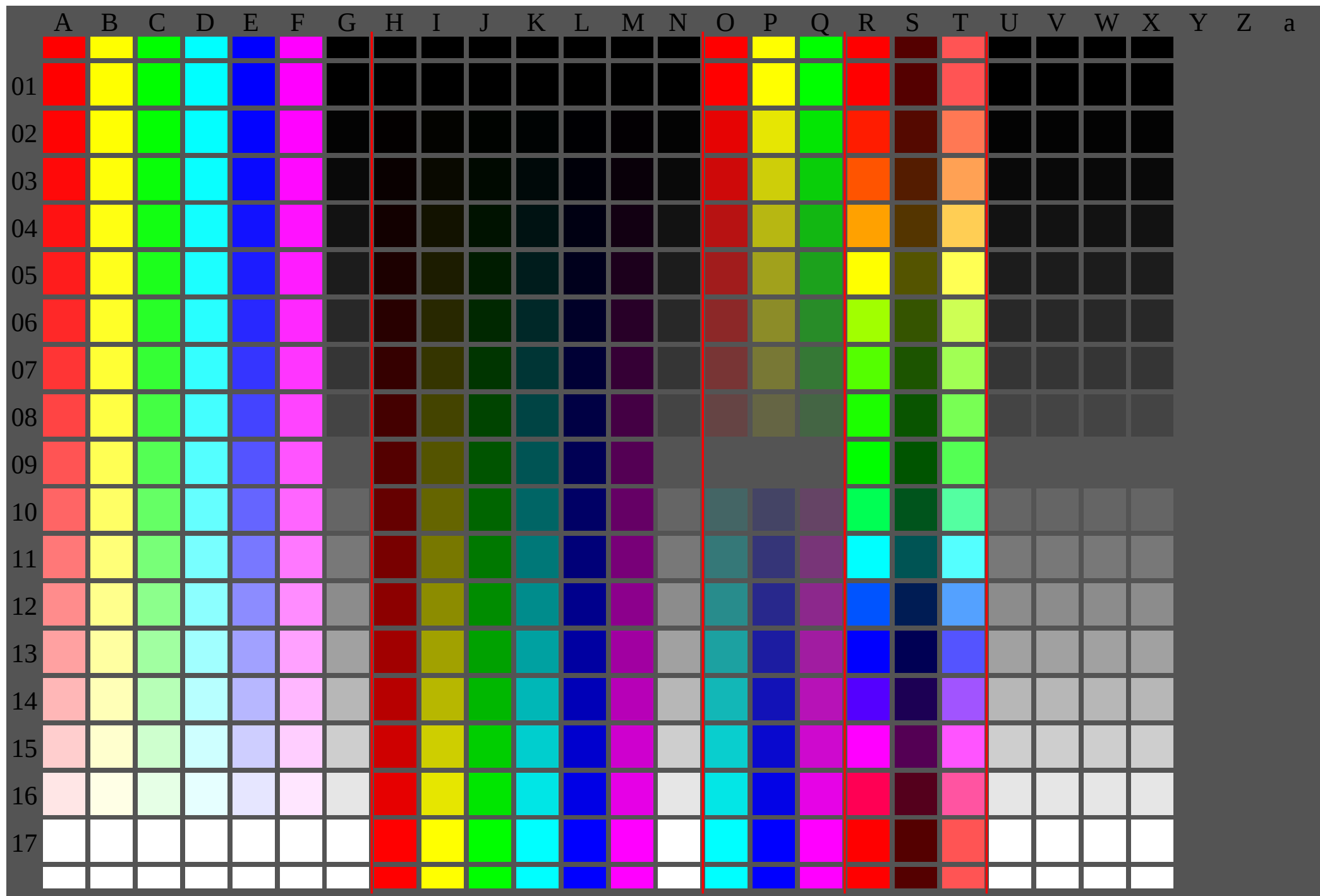
L^*/Y_{intended} (absolute)	26.8/5.0	31.4/6.8	36.0/9.0	40.6/11.6	45.1/14.6	49.7/18.2	54.3/22.2	58.8/26.9	63.4/32.1	68.0/38.0	72.6/44.5	77.1/51.7	81.7/59.7	86.3/68.5	90.8/78.1	95.4/88.6
$w^* w^* w^*$ setrgb																
$g_N=1.43$ No. and Hex code	00;F	01;E	02;D	03;C	04;B	05;A	06;9	07;8	08;7	09;6	10;5	11;4	12;3	13;2	14;1	15;0
$w^*=l^*_{\text{CIELAB},r}$ (relative)																
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

OE700-7N, Picture A7-134-2: 16 visual equidistant L^* -grey steps; PS operator: $w^* w^* w^*$ setrgbcolor

OE70: In-output relation according to ISO 9241-306; 1MR, DH
Viewing Y contrast $Y_W:Y_N=88,9:5$; Y_N range 3,75 to <7,5

input: $rgb \rightarrow rgb^*_D$ setrgbcolor
output 130-2: $g_P=1.0$; $g_N=1.42$

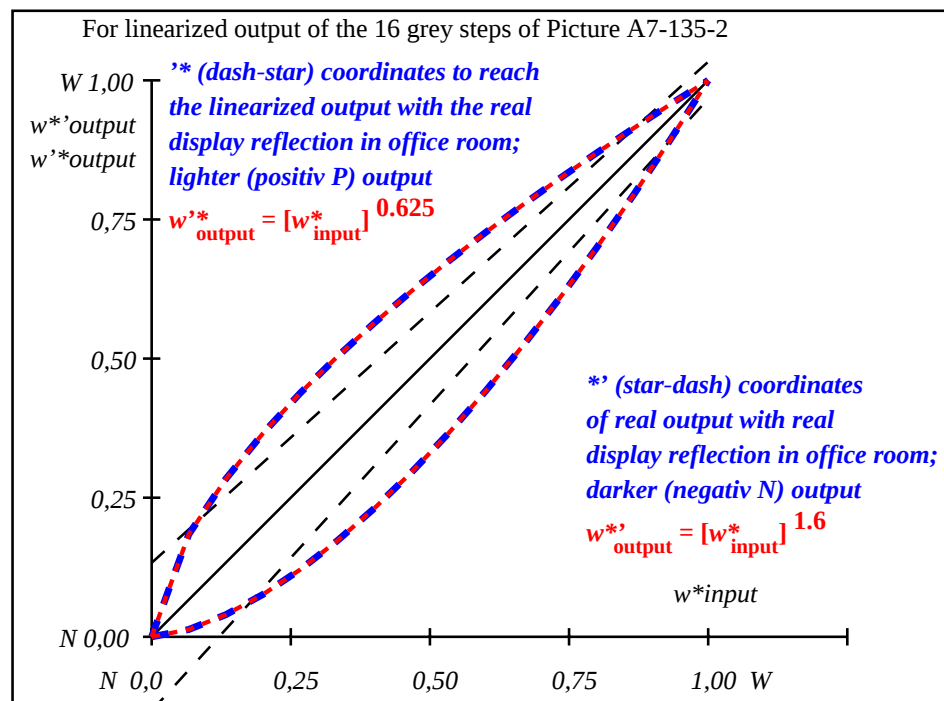
TUB registration: 20110801-OE70/OE70L0NA.TXT /.PS
application for output of displays: monitor systems or data projector systems
TUB material: code=rh4ta



See similar ISO test charts: <http://www.ps.bam.de/24705TE>, <http://www.ps.bam.de/9241E>
Technical information: <http://www.ps.bam.de/33872E> Version 2.1, io=1,1, CIELAB

i	LAB*ref	l*out	LAB*out	LAB*out/c-ref	ΔE*
1	37.99 0.0 0.0	0.0 37.99 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.01
2	41.81 0.0 0.0	0.01 38.74 0.0	0.0 0.0 -3.06	0.0 0.0 0.0	3.07
3	45.64 0.0 0.0	0.04 40.27 0.0	0.0 0.0 -5.36	0.0 0.0 0.0	5.37
4	49.47 0.0 0.0	0.08 42.36 0.0	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 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 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 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 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 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 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 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 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 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 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 0.0 -2.16	0.0 0.0 0.0	2.17
16	95.41 0.0 0.0	1.0 95.41 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.01
17	37.99 0.0 0.0	0.0 37.99 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.01
18	52.34 0.0 0.0	0.11 44.23 0.0	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 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 0.0 -6.82	0.0 0.0 0.0	6.83
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
Mean lightness difference (16 steps)					$\Delta E^*_{\text{CIELAB}} = 6.2$
Mean lightness difference (5 steps)					$\Delta L^*_{\text{CIELAB}} = 4.9$
Mean colour reproduction index:					$R^*_{ab,m} = 73$

OE700-3N-135-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



OE701-3N-135-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

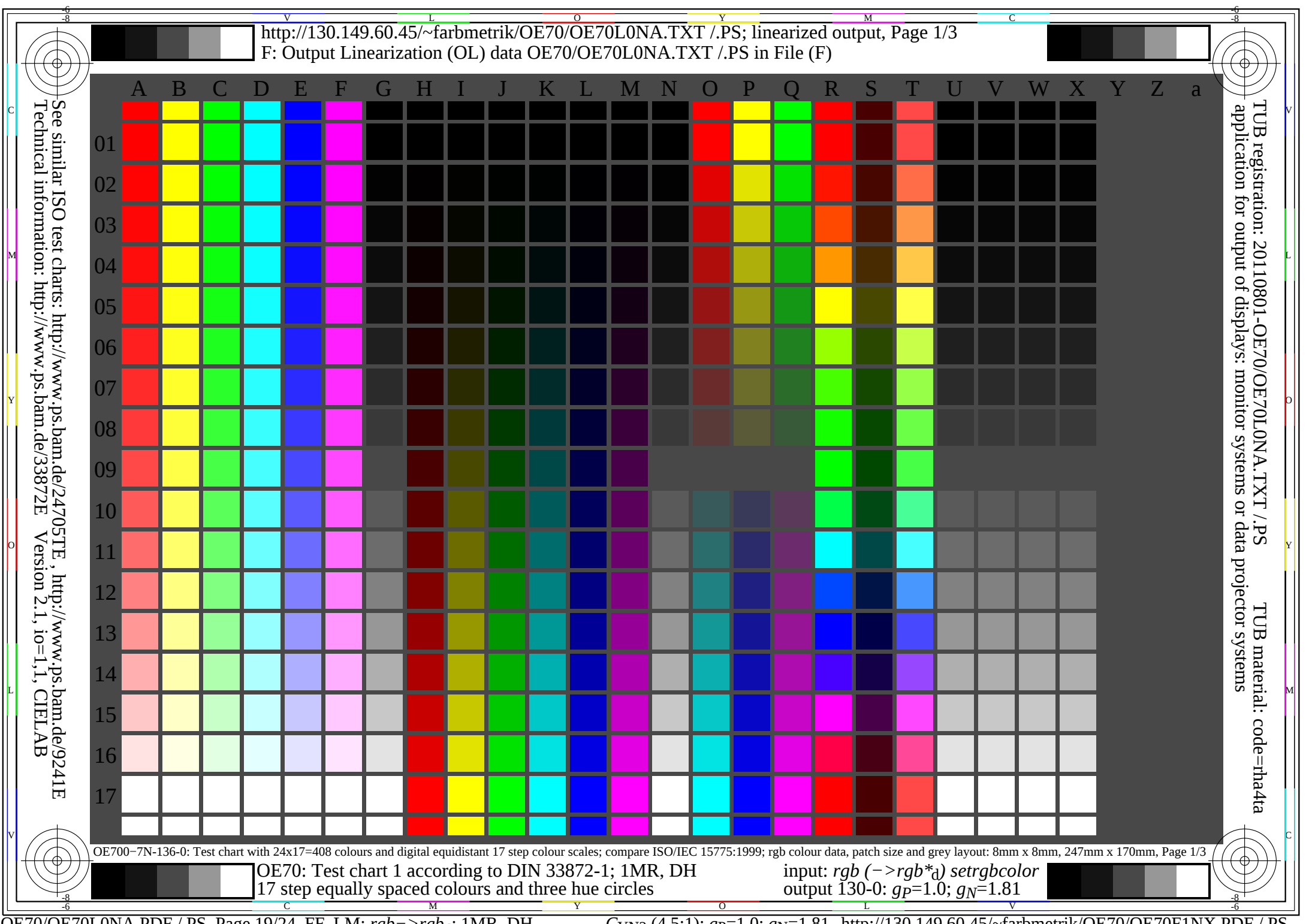
L^*/Y_{intended} (absolute)	38.0/10.1	41.8/12.4	45.6/15.0	49.5/18.0	53.3/21.3	57.1/25.1	61.0/29.2	64.8/33.8	68.6/38.8	72.4/44.3	76.3/50.3	80.1/56.9	83.9/63.9	87.8/71.6	91.6/79.8	95.4/88.6
$w^* w^* w^*$ setrgb $g_N=1.6$ No. and Hex code	00;F	01;E	02;D	03;C	04;B	05;A	06;9	07;8	08;7	09;6	10;5	11;4	12;3	13;2	14;1	15;0
$w^*=l^*_{\text{CIELAB},r}$ (relative)																
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

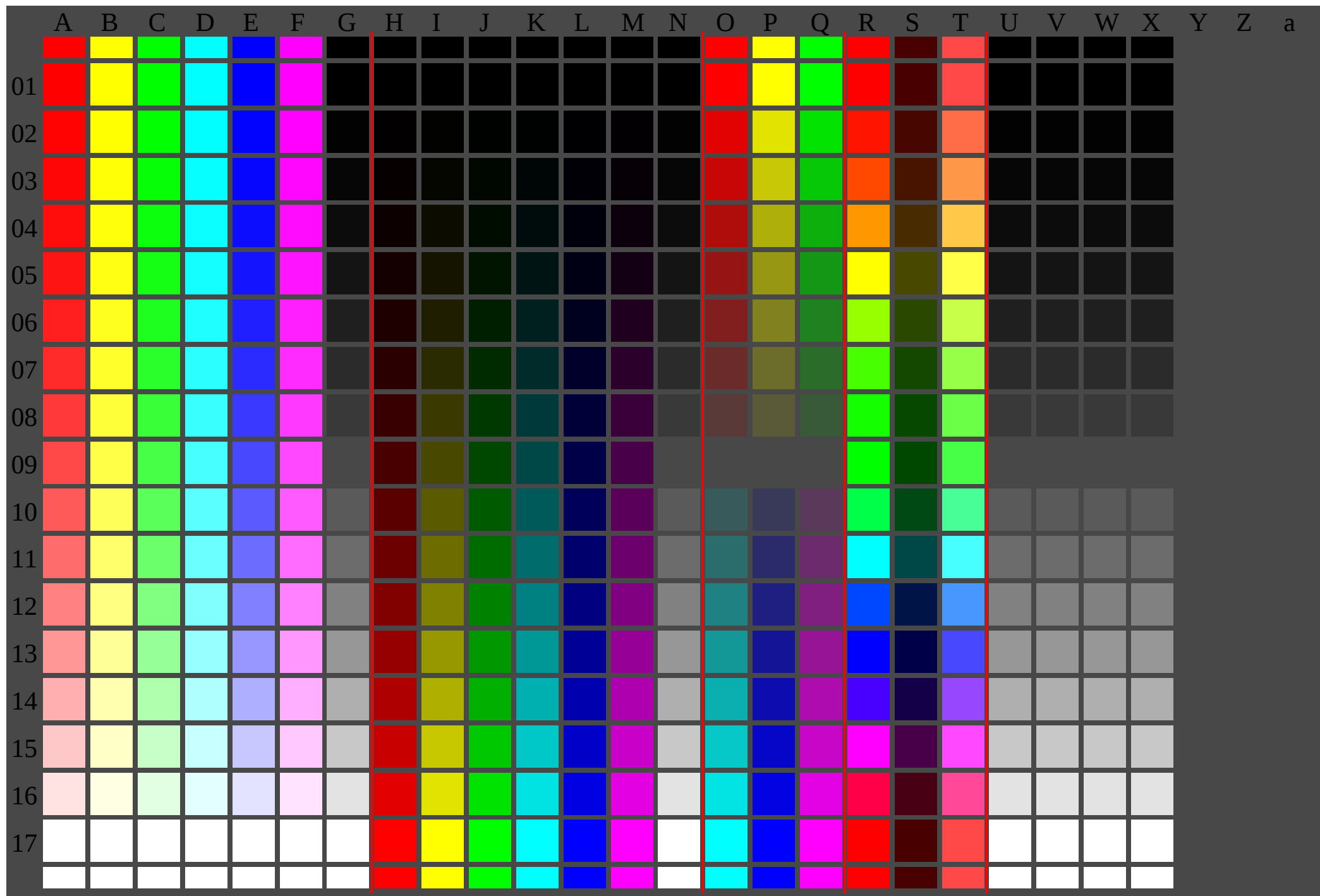
OE700-7N, Picture A7-135-2: 16 visual equidistant L^* -grey steps; PS operator: $w^* w^* w^*$ setrgbcolor

OE70: In-output relation according to ISO 9241-306; 1MR, DH
Viewing Y contrast $Y_W:Y_N=88,9:10$; Y_N range 7,5 to <15

input: $rgb \rightarrow rgb^*_d$ setrgbcolor
output 130-2: $g_P=1.0$; $g_N=1.6$

TUB registration: 20110801-OE70/OE70L0NA.TXT /.PS
application for output of displays: monitor systems or data projector systems
TUB material: code=rh4ta





See similar ISO test charts: <http://www.ps.bam.de/24705TE>, <http://www.ps.bam.de/9241E>
Technical information: <http://www.ps.bam.de/33872E> Version 2.1, io=1,1, CIELAB

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	0.01 52.33 0.0	0.0 0.0 -2.57	0.0 0.0 0.0	2.58
3	57.8 0.0 0.0	0.03 53.13 0.0	0.0 0.0 -4.66	0.0 0.0 0.0	4.67
4	60.7 0.0 0.0	0.05 54.34 0.0	0.0 0.0 -6.34	0.0 0.0 0.0	6.35
5	63.59 0.0 0.0	0.09 55.94 0.0	0.0 0.0 -7.64	0.0 0.0 0.0	7.65
6	66.48 0.0 0.0	0.14 57.9 0.0	0.0 0.0 -8.57	0.0 0.0 0.0	8.58
7	69.37 0.0 0.0	0.19 60.22 0.0	0.0 0.0 -9.15	0.0 0.0 0.0	9.16
8	72.27 0.0 0.0	0.25 62.87 0.0	0.0 0.0 -9.39	0.0 0.0 0.0	9.4
9	75.16 0.0 0.0	0.32 65.85 0.0	0.0 0.0 -9.3	0.0 0.0 0.0	9.31
10	78.05 0.0 0.0	0.4 69.16 0.0	0.0 0.0 -8.88	0.0 0.0 0.0	8.89
11	80.95 0.0 0.0	0.48 72.78 0.0	0.0 0.0 -8.16	0.0 0.0 0.0	8.17
12	83.84 0.0 0.0	0.57 76.71 0.0	0.0 0.0 -7.12	0.0 0.0 0.0	7.13
13	86.73 0.0 0.0	0.67 80.94 0.0	0.0 0.0 -5.78	0.0 0.0 0.0	5.79
14	89.62 0.0 0.0	0.77 85.47 0.0	0.0 0.0 -4.15	0.0 0.0 0.0	4.16
15	92.52 0.0 0.0	0.88 90.29 0.0	0.0 0.0 -2.21	0.0 0.0 0.0	2.22
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	0.08 55.51 0.0	0.0 0.0 -7.35	0.0 0.0 0.0	7.36
19	73.71 0.0 0.0	0.28 64.32 0.0	0.0 0.0 -9.38	0.0 0.0 0.0	9.39
20	84.56 0.0 0.0	0.59 77.74 0.0	0.0 0.0 -6.82	0.0 0.0 0.0	6.83
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

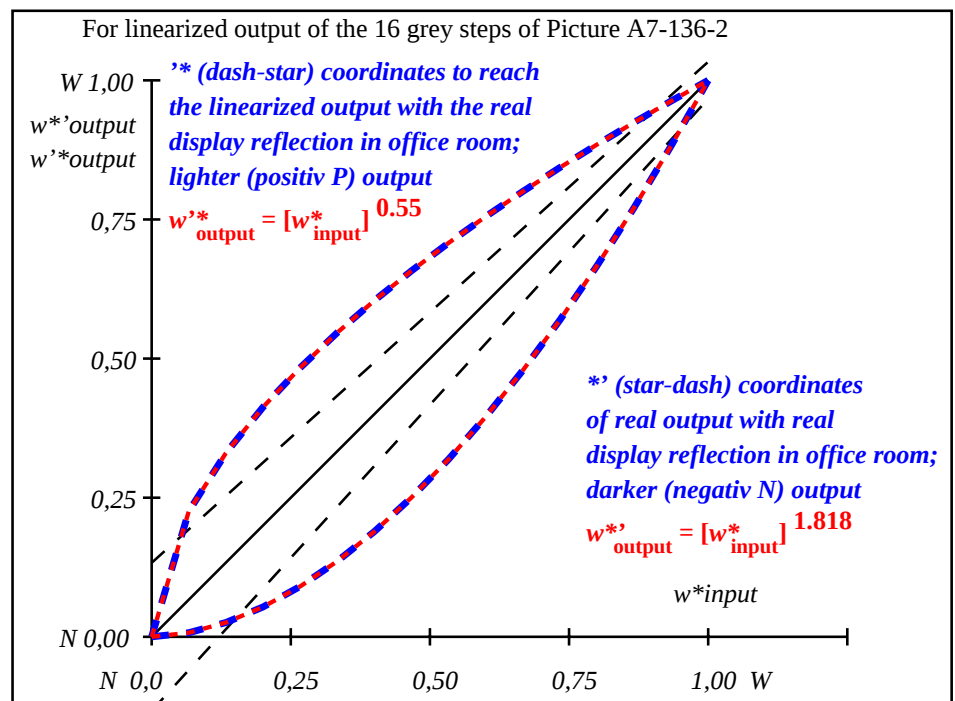
Start output S1
Specification according to
ISO/IEC 15775 Annex G
and DIN 33866-1 Annex G

Mean lightness difference (16 steps)
 $\Delta E^*_{CIELAB} = 5.9$

Mean lightness difference (5 steps)
 $\Delta L^*_{CIELAB} = 4.7$

Mean colour reproduction index: $R^*_{ab,m} = 74$

OE700-3N-136-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



OE701-3N-136-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

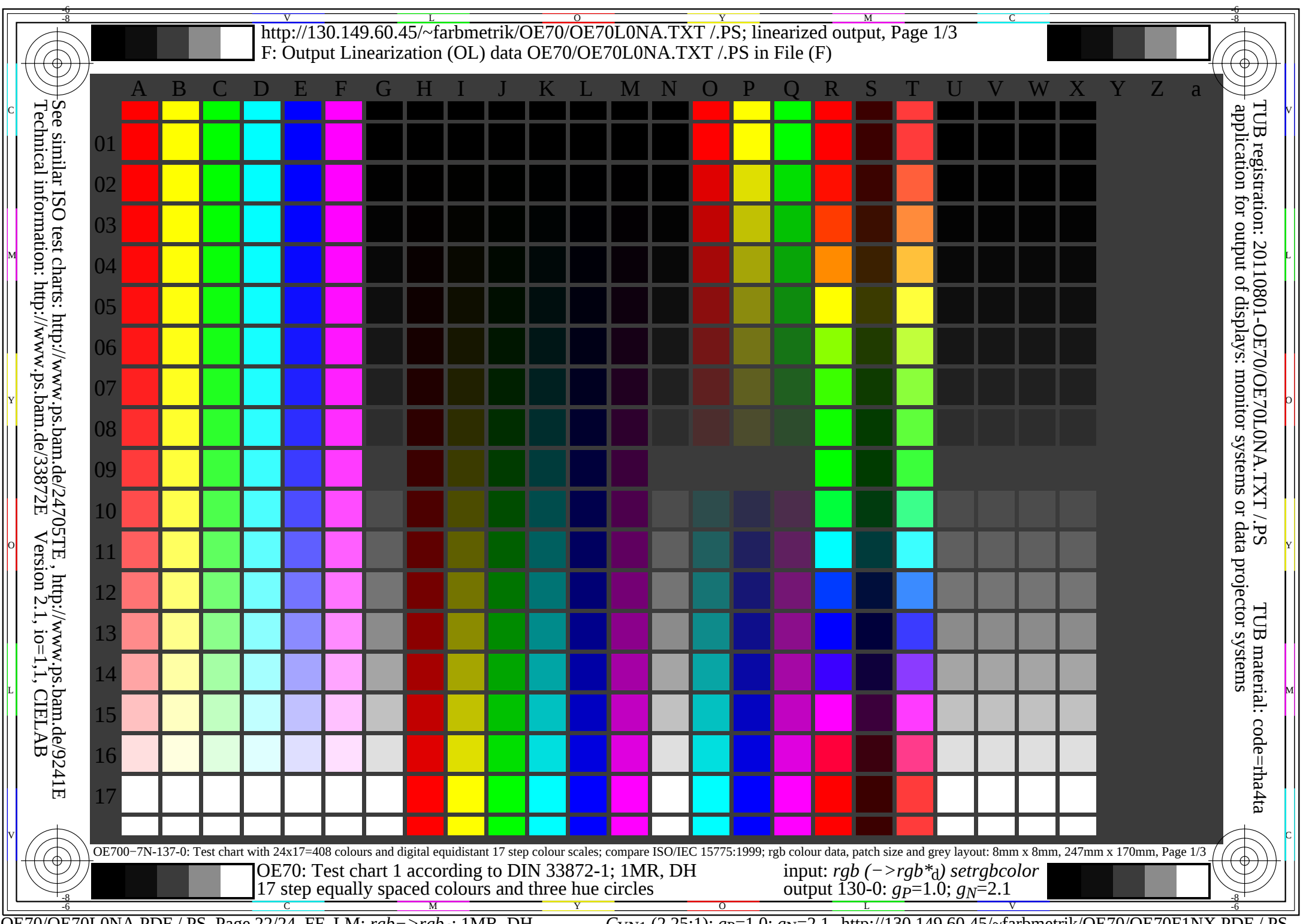
$L^*/Y_{intended}$ (absolute)	52.0/20.2	54.9/22.8	57.8/25.8	60.7/28.9	63.6/32.3	66.5/36.0	69.4/39.9	72.3/44.1	75.2/48.5	78.1/53.3	80.9/58.4	83.8/63.8	86.7/69.5	89.6/75.5	92.5/81.9	95.4/88.6
$w^* w^* w^*$ setrgb																
$g_N=1.82$ No. and Hex code	00;F	01;E	02;D	03;C	04;B	05;A	06;9	07;8	08;7	09;6	10;5	11;4	12;3	13;2	14;1	15;0
$w^*=l^*_{CIELAB, r}$ (relative)																
$w^*_{intended}$	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

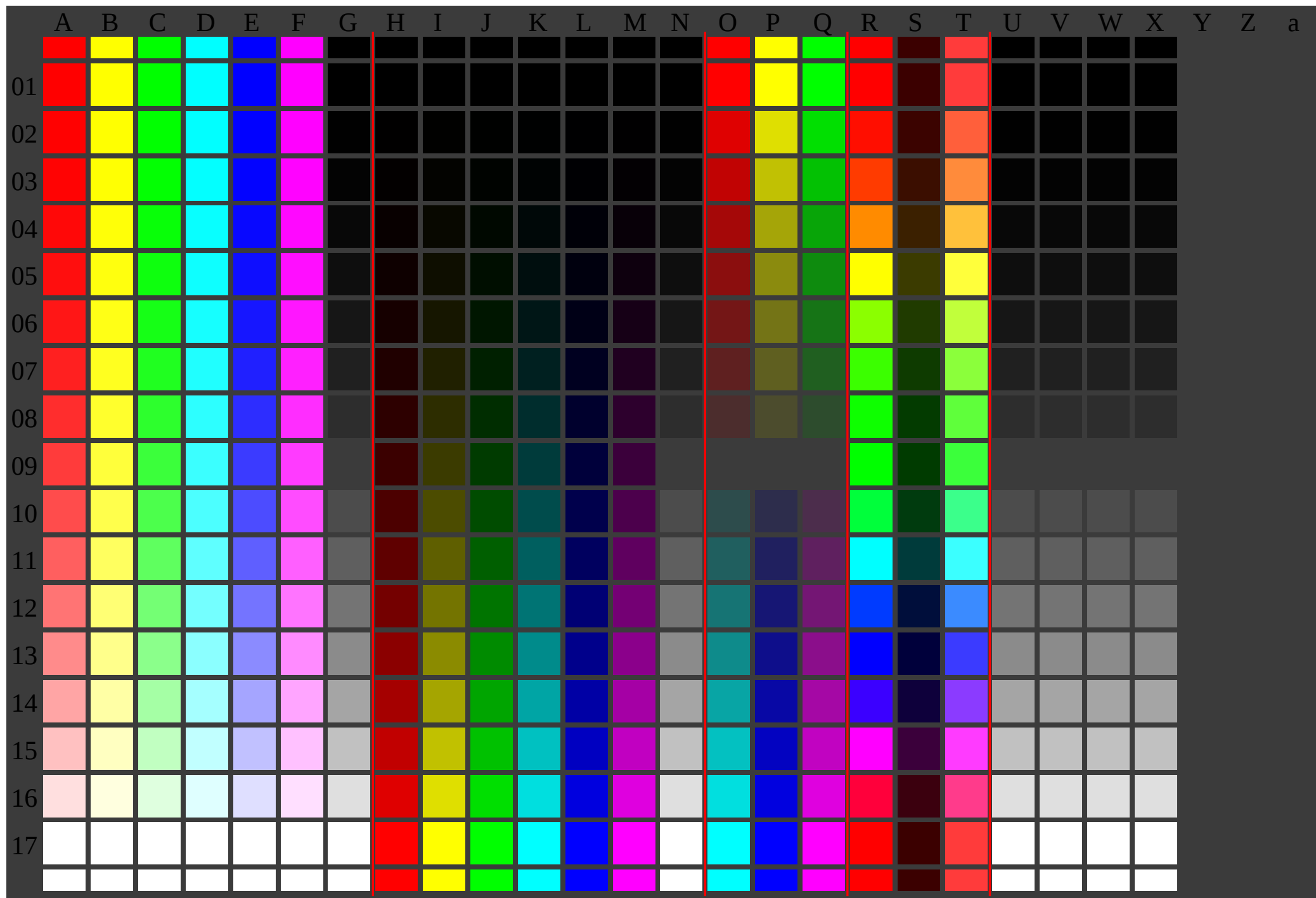
OE700-7N, Picture A7-136-2: 16 visual equidistant L^* -grey steps; PS operator: $w^* w^* w^*$ setrgbcolor

OE70: In-output relation according to ISO 9241-306; 1MR, DH
Viewing Y contrast $Y_W:Y_N=88,9:20$; Y_N range 15 to <30

input: $rgb \rightarrow rgb^*_d$ setrgbcolor
output 130-2: $g_P=1.0$; $g_N=1.81$

TUB registration: 20110801-OE70/OE70L0NA.TXT /.PS
application for output of displays: monitor systems or data projector systems
TUB material: code=rh4ta

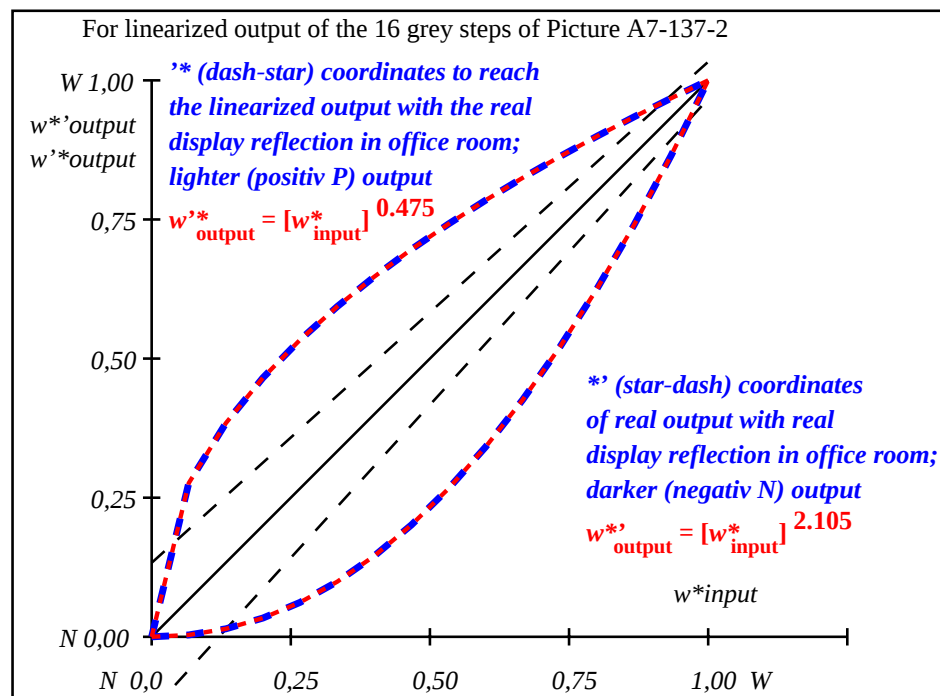




See similar ISO test charts: <http://www.ps.bam.de/24705TE>, <http://www.ps.bam.de/9241E>
Technical information: <http://www.ps.bam.de/33872E> Version 2.1, io=1,1, CIELAB

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	0.0 0.0 0.0	0.0 0.0 0.0	0.01
2	71.41 0.0 0.0	69.78 0.0 0.0	-1.62 0.0 0.0	0.0 0.0 0.0	1.63
3	73.13 0.0 0.0	70.07 0.0 0.0	-3.05 0.0 0.0	0.0 0.0 0.0	3.06
4	74.84 0.0 0.0	70.57 0.0 0.0	-4.26 0.0 0.0	0.0 0.0 0.0	4.27
5	76.55 0.0 0.0	71.29 0.0 0.0	-5.26 0.0 0.0	0.0 0.0 0.0	5.27
6	78.27 0.0 0.0	72.24 0.0 0.0	-6.02 0.0 0.0	0.0 0.0 0.0	6.03
7	79.98 0.0 0.0	73.43 0.0 0.0	-6.54 0.0 0.0	0.0 0.0 0.0	6.55
8	81.7 0.0 0.0	74.86 0.0 0.0	-6.82 0.0 0.0	0.0 0.0 0.0	6.83
9	83.41 0.0 0.0	76.54 0.0 0.0	-6.86 0.0 0.0	0.0 0.0 0.0	6.87
10	85.12 0.0 0.0	78.47 0.0 0.0	-6.65 0.0 0.0	0.0 0.0 0.0	6.66
11	86.84 0.0 0.0	80.65 0.0 0.0	-6.18 0.0 0.0	0.0 0.0 0.0	6.19
12	88.55 0.0 0.0	83.08 0.0 0.0	-5.46 0.0 0.0	0.0 0.0 0.0	5.47
13	90.27 0.0 0.0	85.77 0.0 0.0	-4.49 0.0 0.0	0.0 0.0 0.0	4.5
14	91.98 0.0 0.0	88.72 0.0 0.0	-3.25 0.0 0.0	0.0 0.0 0.0	3.26
15	93.7 0.0 0.0	86.91 0.0 0.0	-1.75 0.0 0.0	0.0 0.0 0.0	1.76
16	95.41 0.0 0.0	95.41 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.01
17	69.7 0.0 0.0	69.7 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.01
18	76.13 0.0 0.0	71.09 0.0 0.0	-5.03 0.0 0.0	0.0 0.0 0.0	5.04
19	82.55 0.0 0.0	75.67 0.0 0.0	-6.87 0.0 0.0	0.0 0.0 0.0	6.88
20	88.98 0.0 0.0	83.73 0.0 0.0	-5.24 0.0 0.0	0.0 0.0 0.0	5.25
21	95.41 0.0 0.0	95.41 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.01
Mean lightness difference (16 steps)					ΔE* _{CIELAB} = 4.3
Mean lightness difference (5 steps)					ΔL* _{CIELAB} = 3.4
Mean colour reproduction index:					R* _{ab,m} = 81

OE700-3N-137-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



OE701-3N-137-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

$L^*/Y_{intended}$ (absolute)	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 $g_N=2.11$ No. and 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
$w^*=l^*$ $C_{IE}LAB, r$ (relative)	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
$w^*_{intended}$ 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

OE700-7N, Picture A7-137-2: 16 visual equidistant L^* -grey steps; PS operator: $w^* w^* w^*$ setrgbcolor

OE70: In-output relation according to ISO 9241-306; 1MR, DH
Viewing Y contrast $Y_W:Y_N=88,9:40$; Y_N range 30 to <60

input: $rgb (->rgb^*_d)$ setrgbcolor
output 130-2: $g_P=1.0$; $g_N=2.1$

TUB registration: 20110801-OE70/OE70L0NA.TXT /.PS
application for output of displays: monitor systems or data projector systems
TUB material: code=rh4ta