

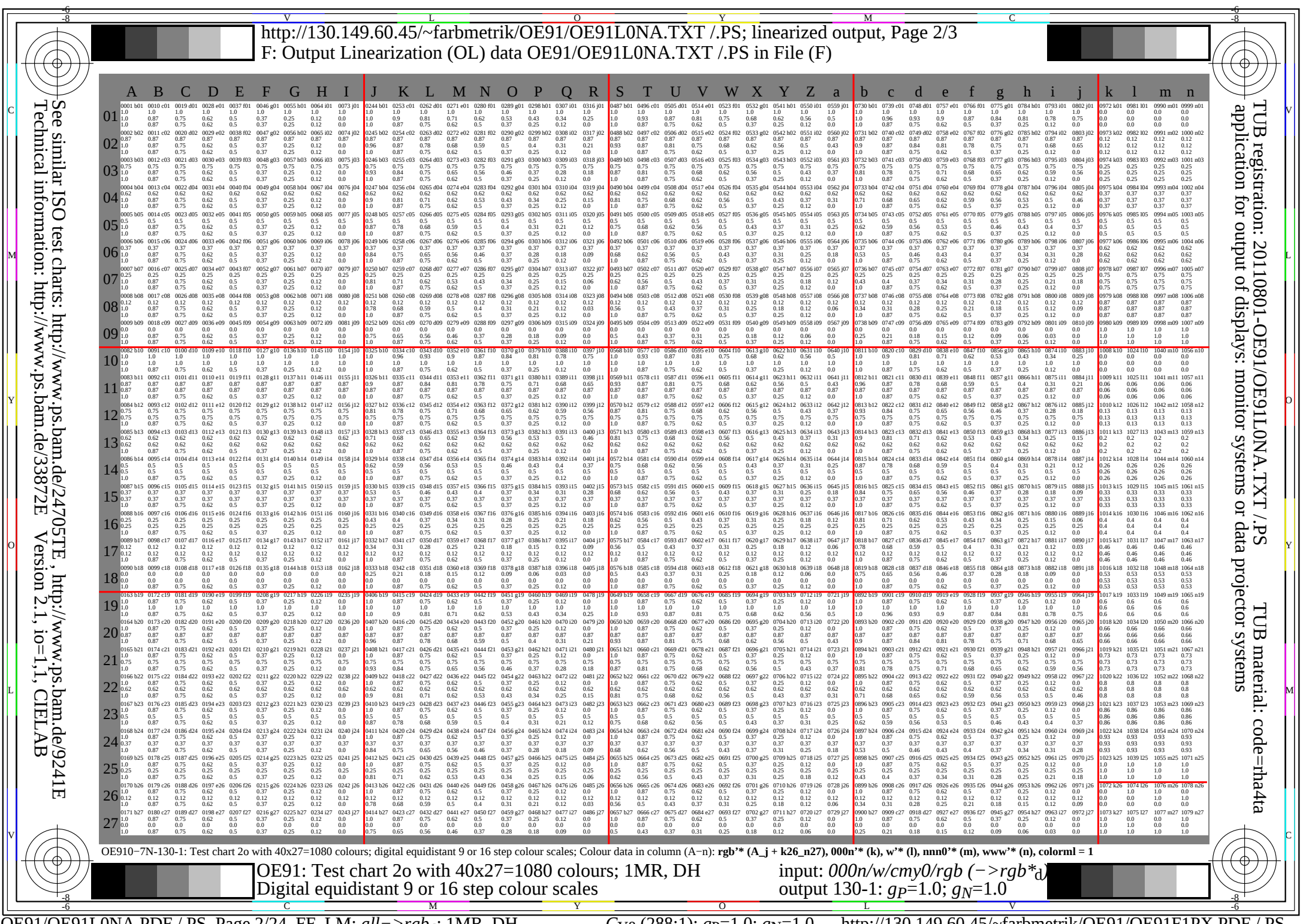
– See similar ISO test charts: <http://www.ps.bam.de/24705TE>, <http://www.ps.bam.de/9241IE>
 Technical information: <http://www.ps.bam.de/33872E> Version 2.1, io=1,1, CIELAB

TUB registration: 20110801-OE91/OE91L0NA.TXT /.PS TUB material: code=rha4ta
application for output of displays: monitor systems or data projector systems

OE910-7N-130-0: Test chart 2o with 40x27=1080 colours; digital equidistant 9 or 16 step colour scales; Colour data in column (A-n): **rgb*** (A_n), **colorm1** = 1

OE91: Test chart 2o with 40x27=1080 colours; 1MR, DH
Digital equidistant 9 or 16 step colour scales

input: 000n/w/cmy0/rgb (->rgb*d)
output 130-0: $q_P=1.0$; $q_N=1.0$



See similar ISO test charts: <http://www.ps.pan.de/24705TE>, <http://www.ps.pan.de/9241E>
Technical information: <http://www.ps.pan.de/33872E> Version 2.1, io=1.1, CIELAB

TUB registration: 20110801-OE91/OE91L0NA.TXT /PS
application for output of displays: monitor systems or data projector systems
TUB material: code=thtata

<http://130.149.60.45/~farbmatrik/OE91/OE91L0NA.TXT> /PS; linearized output, Page 2/3
F: Output Linearization (OL) data OE91/OE91L0NA.TXT /PS in File (F)

OE91-7N-130-1: Test chart 2o with 40x27=1080 colours; digital equidistant 9 or 16 step colour scales; Colour data in column (A-n): $rgb^*(A_j + k26_n27)$, $000n^*(k)$, $w^*(l)$, $nnnn^*(m)$, $www^*(n)$, $colorml = 1$
OE91: Test chart 2o with 40x27=1080 colours; 1MR, DH
Digital equidistant 9 or 16 step colour scales
input: $000n/w/cmy0/rgb(->rgb^*d)$
output 130-1: $g_P=1.0; g_N=10$
<http://130.149.60.45/~farbmatrik/OE91/OE91F1PX.PDF> /PS

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	0.0	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	0.0	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	0.0	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	0.0	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	0.0	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	0.0	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	0.0	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	0.0	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	0.0	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	0.0	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	0.0	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	0.0	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	0.0	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	0.0	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	0.0	0.01
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	0.0	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	0.0	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	0.0	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	0.0	0.01
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

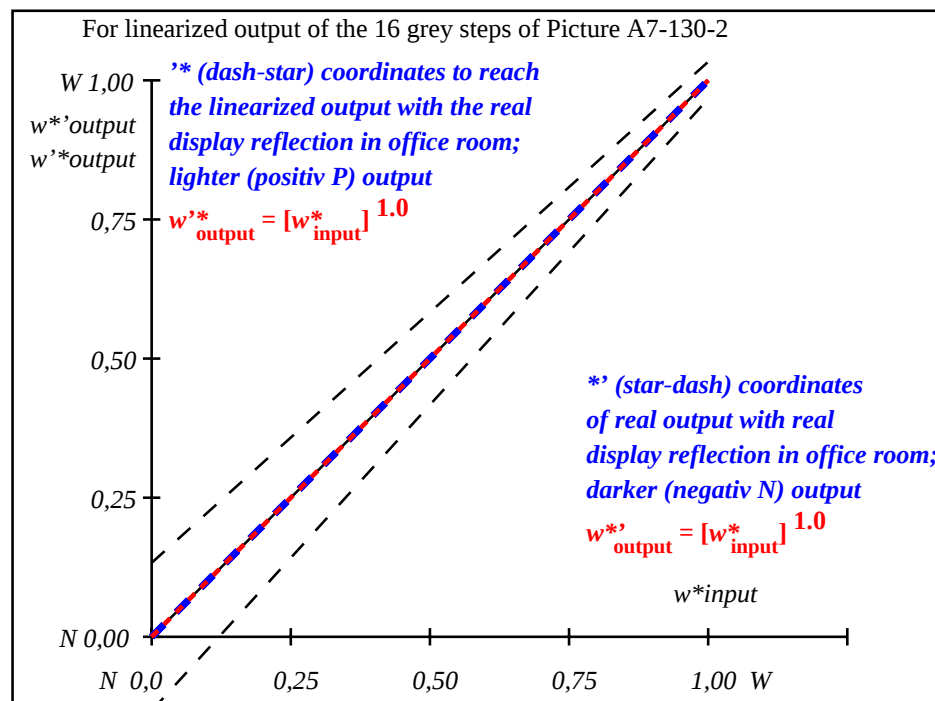
Start output S1
Specification according to
ISO/IEC 15775 Annex G
and DIN 33866-1 Annex G

Mean lightness difference (16 steps)
 $\Delta E^*_{\text{CIELAB}} = 0.0$

Mean lightness difference (5 steps)
 $\Delta L^*_{\text{CIELAB}} = 0.0$

Mean colour reproduction index: $R^*_{\text{ab,m}} = 100$

OE910-3N-130-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



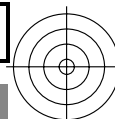
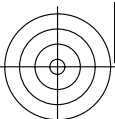
OE911-3N-130-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

L^*/Y_{intended} (absolute)	0.0/0.0	6.3/0.7	12.7/1.5	19.0/2.7	25.4/4.5	31.8/6.9	38.1/10.1	44.5/14.2	50.8/19.1	57.2/25.1	63.6/32.3	69.9/40.7	76.3/50.4	82.6/61.5	89.0/74.2	95.4/88.5
$w^* w^* w^*$ 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

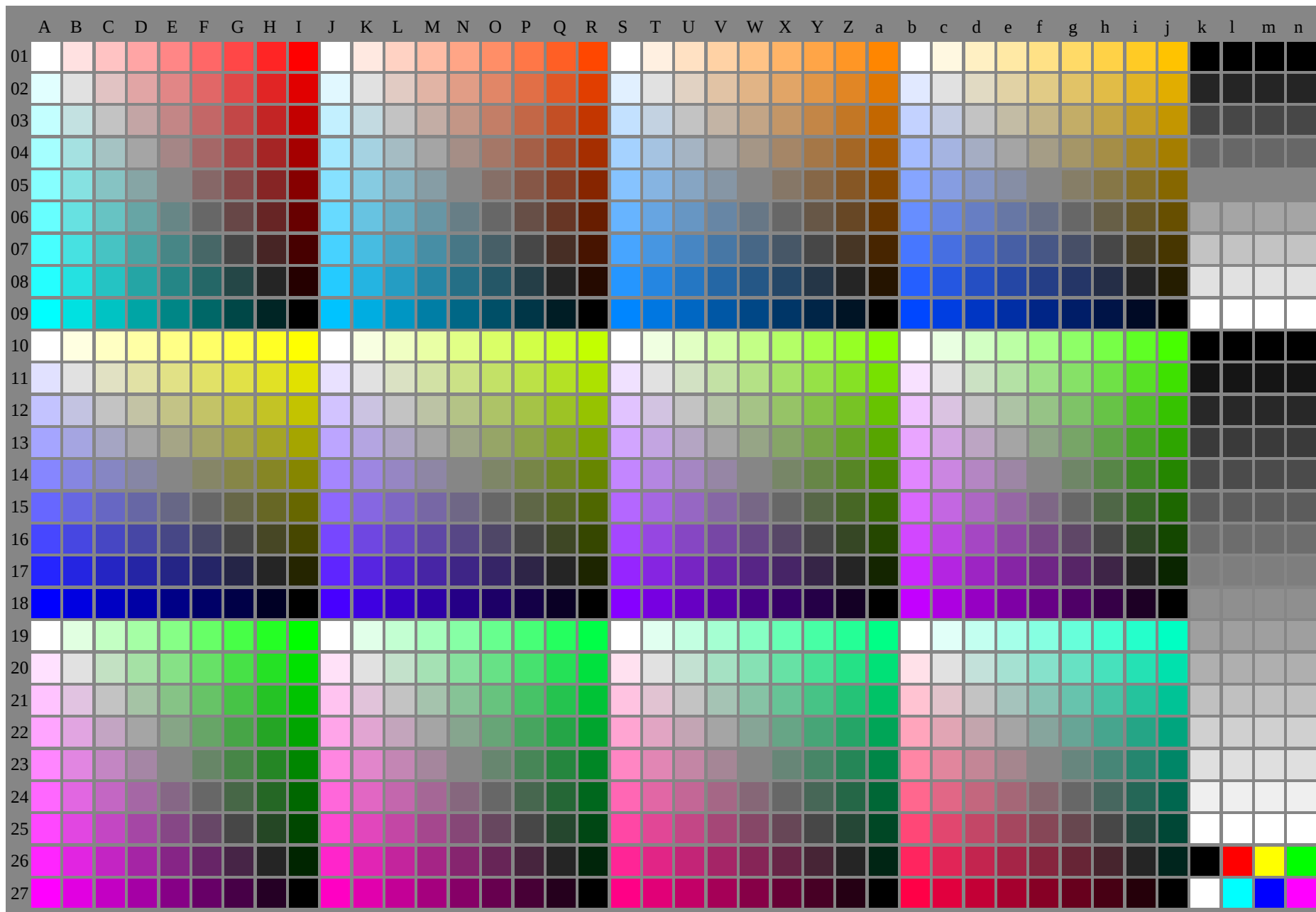
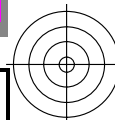
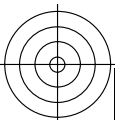
OE740-7N, Picture A7-130-2: 16 visual equidistant L^* -grey steps; PS operator: $w^* w^* w^*$ setrgbcolor

OE91: 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: 000n/w/cmy0/rgb (->rgb*d) output 130-2: $g_p=1.0$; $g_N=1.0$



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



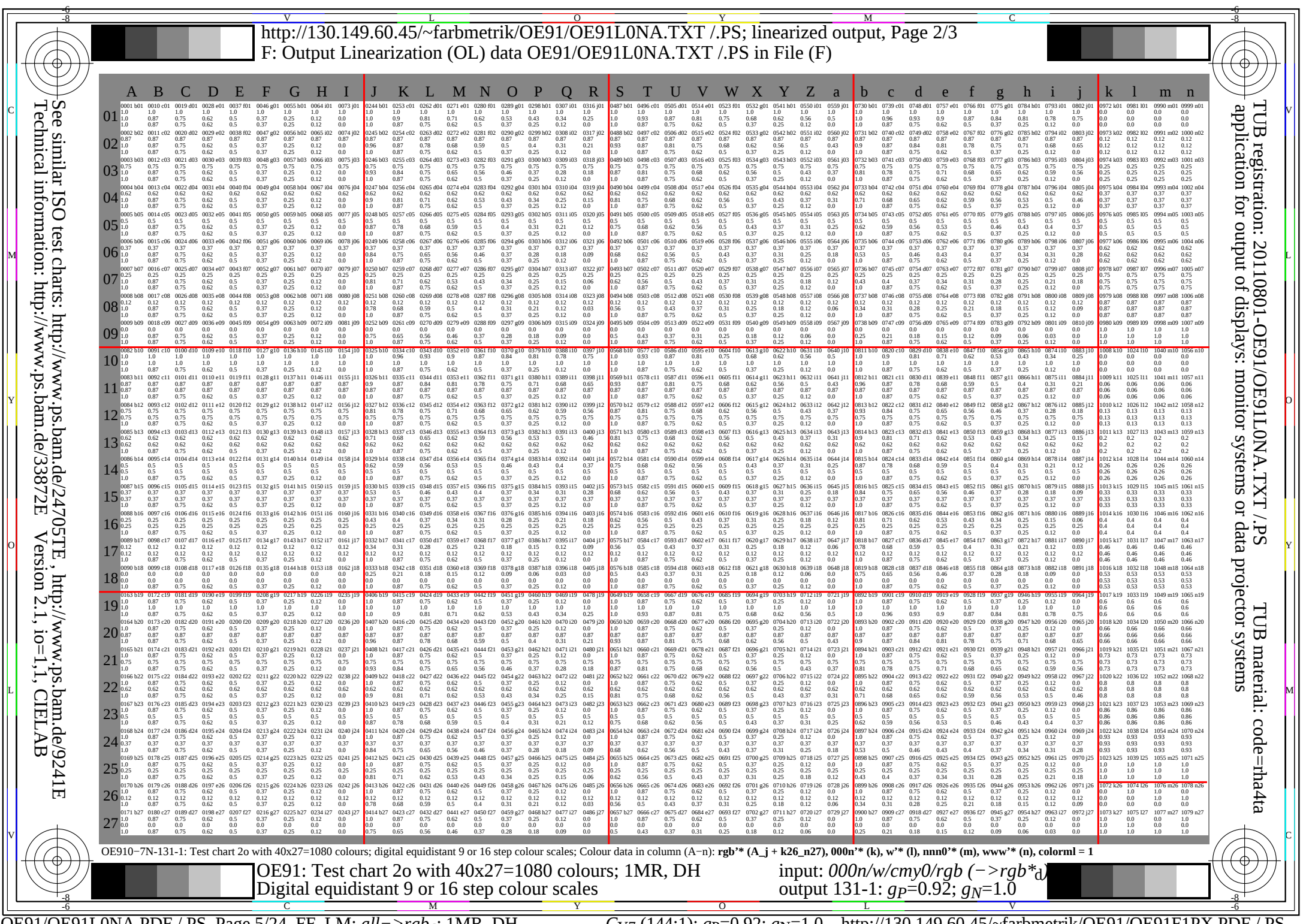
OE910-7N-131-0: Test chart 2o with 40x27=1080 colours; digital equidistant 9 or 16 step colour scales; Colour data in column (A-n): $rgb^* \cdot (A_n)$, $colorml = 1$

OE91: Test chart 2o with 40x27=1080 colours; 1MR, DH
Digital equidistant 9 or 16 step colour scales

input: $000n/w/cmy0/rgb (->rgb^*_d)$
output 131-0: $g_P=0.92; g_N=1.0$

TUB registration: 20110801-OE91/OE91L0NA.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.pan.de/24705TE>, <http://www.ps.pan.de/9241E>
Technical information: <http://www.ps.pan.de/33872E> Version 2.1, io=1,1, CHLAB

TUB registration: 20110801-OE91/OE91L0NA.TXT /.PS
application for output of displays: monitor systems or data projector systems
TUB material: code=th4ta

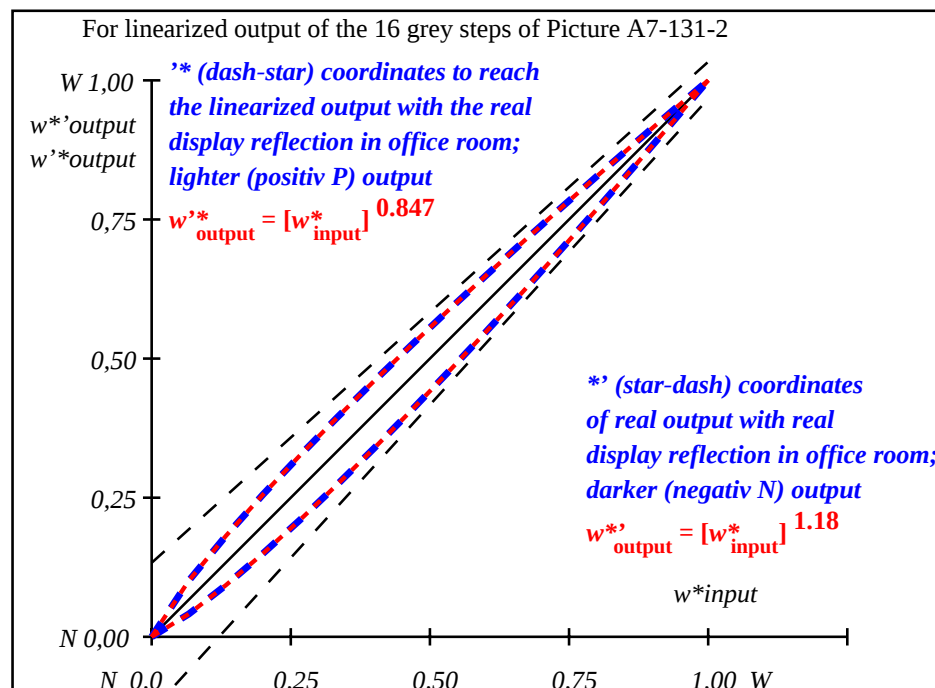
<http://130.149.60.45/~farbmatrik/OE91/OE91L0NA.TXT> /.PS; linearized output, Page 2/3
F: Output Linearization (OL) data OE91/OE91L0NA.TXT /.PS in File (F)

OE91-7N-131-1: Test chart 2o with 40x27=1080 colours; digital equidistant 9 or 16 step colour scales; Colour data in column (A-n): $rgb^*(A_j + k26_n27)$, $000n^*(k)$, $w^*(l)$, $nnnn^*(m)$, $www^*(n)$, $colorml = 1$
OE91: Test chart 2o with 40x27=1080 colours; 1MR, DH
Digital equidistant 9 or 16 step colour scales
input: $000n/w/cmy0/rgb(->rgb^*d)$
output 131-1: $g_p=0.92$; $g_N=1.0$

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	0.1 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
Mean lightness difference (16 steps)					$\Delta E^*_{CIELAB} = 3.4$
Mean lightness difference (5 steps)					$\Delta L^*_{CIELAB} = 2.7$
Mean colour reproduction index:					$R^*_{ab,m} = 85$

OE910-3N-131-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



OE911-3N-131-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

$L^*/Y_{intended}$ (absolute)	5.6/0.6	11.6/1.3	17.6/2.4	23.6/3.9	29.6/6.0	35.5/8.8	41.5/12.2	47.5/16.4	53.5/21.5	59.5/27.5	65.5/34.6	71.4/42.8	77.4/52.3	83.4/63.0	89.4/75.0	95.4/88.5
$w^*w^*w^*$ setrgb $g_P=0.92$ 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	0.082	0.154	0.225	0.294	0.361	0.428	0.494	0.558	0.623	0.687	0.75	0.813	0.876	0.937	1.0

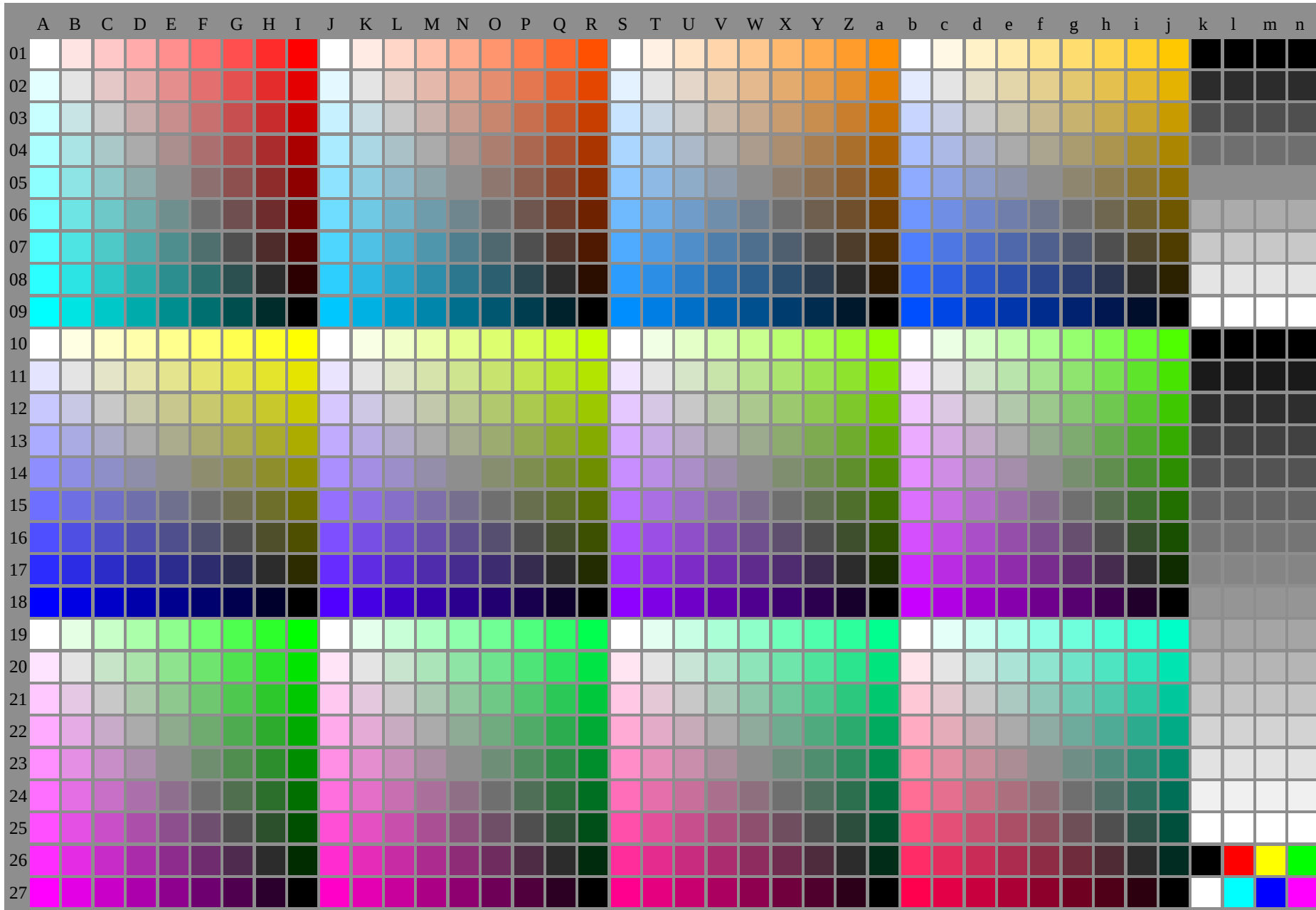
OE740-7N, Picture A7-131-2: 16 visual equidistant L^* -grey steps; PS operator: $w^*w^*w^*$ setrgbcolor

OE91: 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: 000n/w/cmy0/rgb (->rgb*d)
output 131-2: $g_P=0.92$; $g_N=1.0$

TUB registration: 20110801-OE91/OE91L0NA.TXT /.PS
TUB material: code=rh4ta
application for output of displays: monitor systems or data projector systems

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

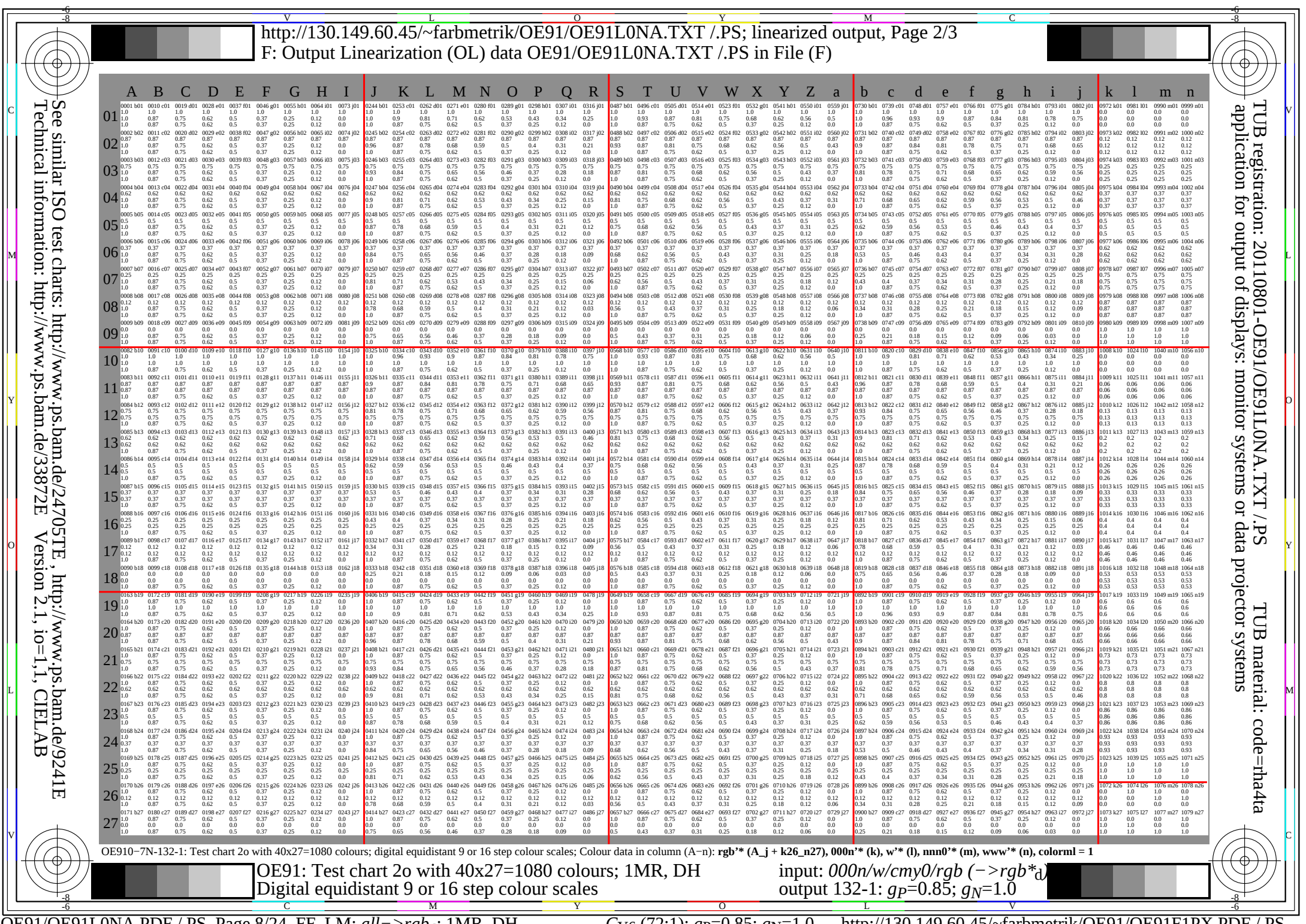


OE910-7N-132-0: Test chart 2o with 40x27=1080 colours; digital equidistant 9 or 16 step colour scales; Colour data in column (A-n): $rgb^* \cdot (A_n)$, $colorml = 1$

OE91: Test chart 2o with 40x27=1080 colours; 1MR, DH
Digital equidistant 9 or 16 step colour scales

input: $000n/w/cmy0/rgb \rightarrow rgb^*_d$
output 132-0: $g_P=0.85$; $g_N=1.0$

TUB registration: 20110801-OE91/OE91L0NA.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.pan.de/24705TE>, <http://www.ps.pan.de/9241E>
Technical information: <http://www.ps.pan.de/33872E> Version 2.1, io=1,1, CHLAB

TUB registration: 20110801-OE91/OE91L0NA.TXT /PS
application for output of displays: monitor systems or data projector systems
TUB material: code=th4ta

<http://130.149.60.45/~farbmatrik/OE91/OE91L0NA.TXT> /PS; linearized output, Page 2/3
F: Output Linearization (OL) data OE91/OE91L0NA.TXT /PS in File (F)

OE91-7N-132-1: Test chart 2o with 40x27=1080 colours; digital equidistant 9 or 16 step colour scales; Colour data in column (A-n): $rgb^*(A_j + k26_n27), 000n^*(k), w^*(l), nnn0^*(m), www^*(n), colorml = 1$
OE91: Test chart 2o with 40x27=1080 colours; 1MR, DH
Digital equidistant 9 or 16 step colour scales
input: $000n/w/cmy0/rgb(->rgb^*d)$
output 132-1: $g_p=0.85; g_N=1.0$
<http://130.149.60.45/~farbmatrik/OE91/OE91F1PX.PDF> /PS

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	0.0 10.99 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.01
2	16.62 0.0 0.0	0.14 22.52 0.0	0.0 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 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 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 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 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 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 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 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 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 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 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 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 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 0.0 0.0	1.45 0.0 0.0	1.45
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	10.99 0.0 0.0	0.0 10.99 0.0	0.0 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 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 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 0.0 0.0	5.01 0.0 0.0	5.01
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

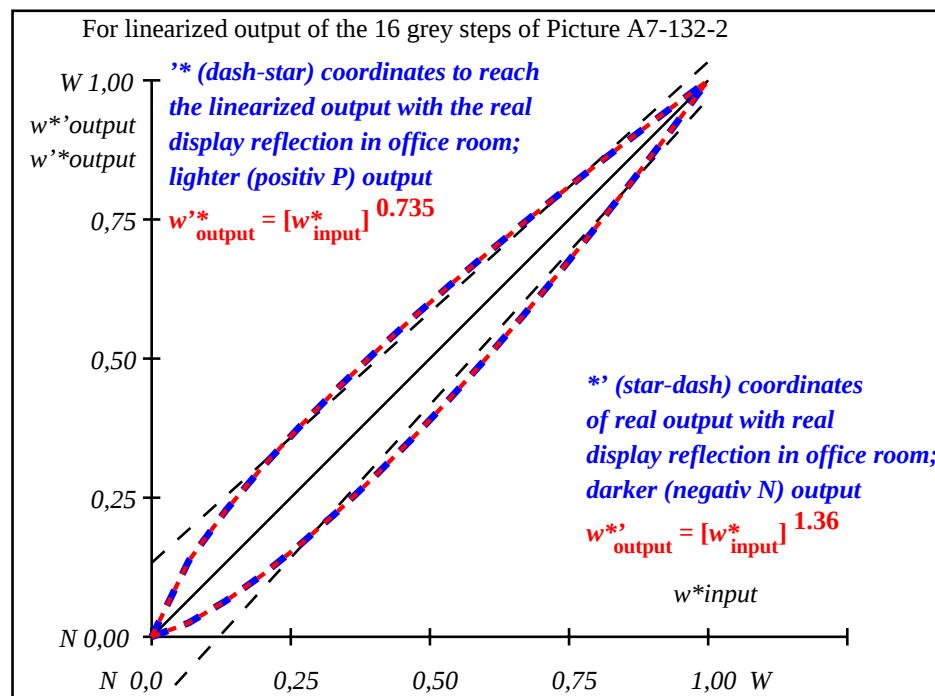
Start output S1
Specification according to
ISO/IEC 15775 Annex G
and DIN 33866-1 Annex G

Mean lightness difference (16 steps)
 $\Delta E^*_{CIELAB} = 6.0$

Mean lightness difference (5 steps)
 $\Delta L^*_{CIELAB} = 4.6$

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

OE910-3N-132-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



OE911-3N-132-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

$L^*/Y_{intended}$ (absolute)	10.9/1.2	16.6/2.2	22.2/3.5	27.8/5.4	33.5/7.7	39.1/10.7	44.7/14.3	50.3/18.7	56.0/23.9	61.6/29.9	67.2/36.9	72.8/45.0	78.5/54.1	84.1/64.3	89.7/75.8	95.4/88.5
$w^* w^* w^*$ setrgb $g_P=0.85$ 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	0.1	0.18	0.254	0.325	0.392	0.458	0.523	0.585	0.647	0.708	0.767	0.827	0.885	0.942	1.0

OE740-7N, Picture A7-132-2: 16 visual equidistant L^* -grey steps; PS operator: $w^* w^* w^* setrgbcolor$

OE91: 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: 000n/w/cmy0/rgb (->rgb*d) output 132-2: $g_P=0.85$; $g_N=1.0$



http://130.149.60.45/~farbmetrik/OE91/OE91L0NA.TXT /PS; linearized output, Page 1/3
F: Output Linearization (OL) data OE91/OE91L0NA.TXT /PS in File (F)

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

TUB registration: 20110801-OE91/OE91L0NA.TXT /PS
application for output of displays: monitor systems or data projector systems
TUB material: code=rha4ta

OE910-7N-133-0: Test chart 2o with 40x27=1080 colours; digital equidistant 9 or 16 step colour scales; Colour data in column (A-n): $rgb^{*} \cdot (A_n)$, $colorml = 1$

OE91: Test chart 2o with 40x27=1080 colours; 1MR, DH
Digital equidistant 9 or 16 step colour scales

input: 000n/w/cmy0/rgb (->rgb*d)
output 133-0: $g_P=0.77$; $g_N=1.0$

See similar ISO test charts: <http://www.js.bam.de/24705TE>, <http://www.js.bam.de/9241E>
 Technical information: <http://www.js.bam.de/23872E> Version 2.10-11 CTEI AD

OE91/OE91L0NA.PDF /.PS, Page 11/24, FF_LM: *all*->*rgb*_q; 1MR, DH C_{Y5} (36:1): *g_p*=0.77; *g_N*=1.0 <http://130.149.60.45/~farbmetrik/OE91/OE91F1PX.PDF> /.PS

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	0.17 31.35 0.0	0.0 0.0 0.0	8.18 0.0 0.0	8.18
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
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
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	0.41 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
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

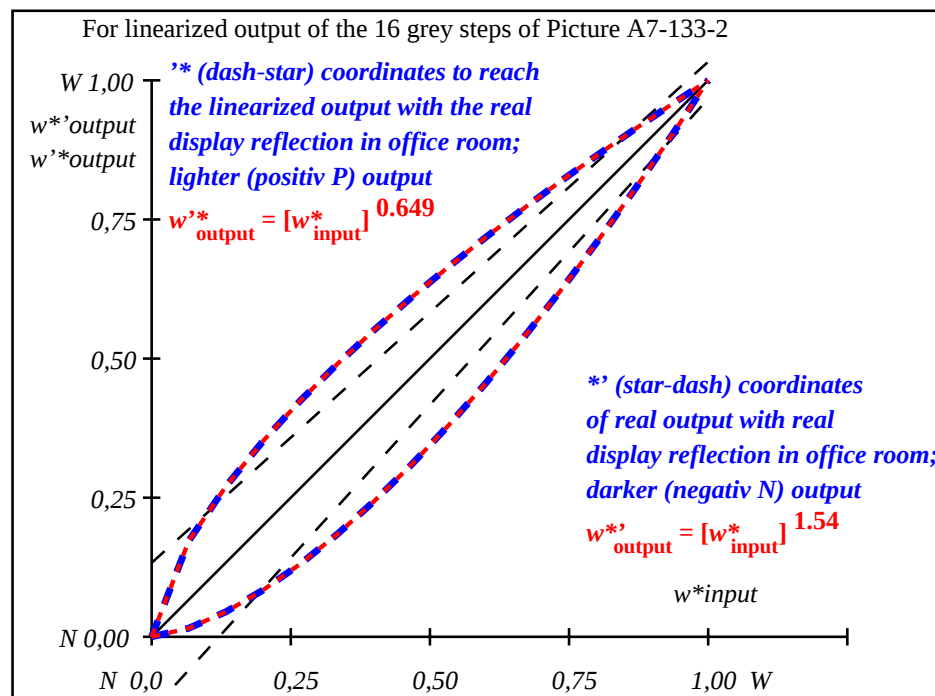
Start output S1
Specification according to ISO/IEC 15775 Annex G and DIN 33866-1 Annex G

Mean lightness difference (16 steps)
 $\Delta E^*_{CIELAB} = 7.6$

Mean lightness difference (5 steps)
 $\Delta L^*_{CIELAB} = 5.8$

Mean colour reproduction index: $R^*_{ab,m} = 67$

OE910-3N-133-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



OE911-3N-133-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

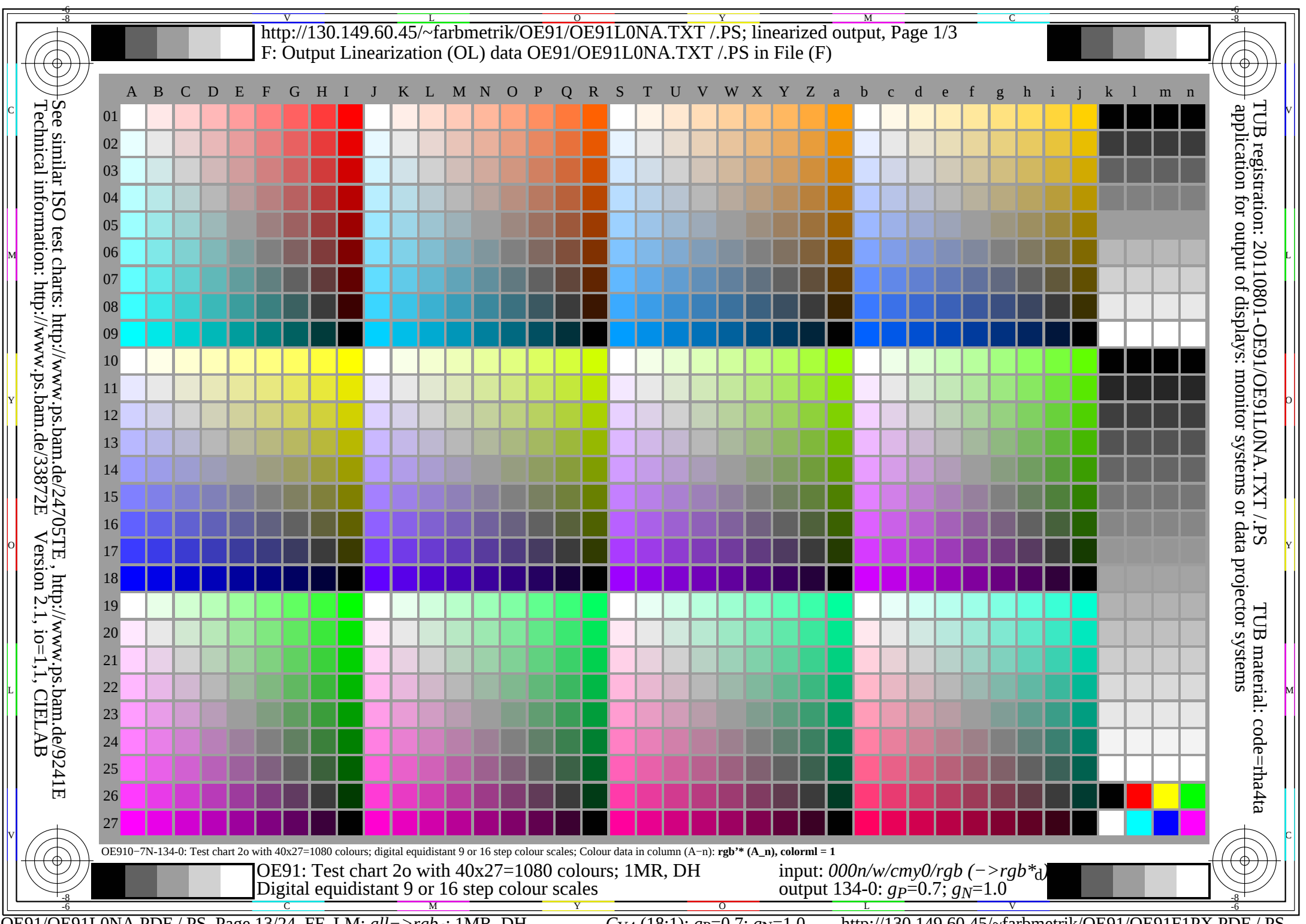
$L^*/Y_{intended}$ (absolute)	18.0/2.5	23.1/3.8	28.3/5.5	33.4/7.7	38.6/10.4	43.8/13.7	48.9/17.5	54.1/22.0	59.2/27.3	64.4/33.3	69.6/40.1	74.7/47.9	79.9/56.5	85.0/66.1	90.2/76.8	95.4/88.5
$w^* w^* w^*$ setrgb $g_P=0.77$ No. and Hex code	00;F	01;E	02;D	03;C	04;B	05;A	06;9	07;8	08;7	09;6	10;5	11;4	12;3	13;2	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	0.123	0.209	0.287	0.359	0.426	0.491	0.554	0.614	0.673	0.73	0.786	0.841	0.895	0.947	1.0

OE740-7N, Picture A7-133-2: 16 visual equidistant L^* -grey steps; PS operator: $w^* w^* w^*_{setrgbcolor}$

OE91: 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: 000n/w/cmy0/rgb (->rgb* d)
output 133-2: $g_P=0.77$; $g_N=1.0$

TUB registration: 20110801-OE91/OE91L0NA.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.pan.de/24705TE>, <http://www.ps.pan.de/9241E>
Technical information: <http://www.ps.pan.de/33872E> Version 2.1, io=1,1, CHLAB

<http://130.149.60.45/~farbmatrik/OE91/OE91L0NA.TXT> /PS; linearized output, Page 2/3
F: Output Linearization (OL) data OE91/OE91L0NA.TXT /PS in File (F)

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	a	b	c	d	e	f	g	h	i	j	k	l	m																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
01	0001 b01	0010 c01	0019 d01	0028 e01	0037 f01	0046 g01	0055 h01	0064 i01	0073 j01	0082 k01	0091 l01	0100 m01	0109 n01	0118 o01	0127 p01	0136 q01	0145 r01	0154 s01	0163 t01	0172 u01	0181 v01	0190 w01	0199 x01	0208 y01	0217 z01	0226 aa01	0235 ab01	0244 ac01	0253 ad01	0262 ae01	0271 af01	0280 ag01	0289 ah01	0298 ai01	0307 aj01	0316 ak01	0325 al01	0334 am01	0343 an01	0352 ao01	0361 ap01	0370 aq01	0379 ar01	0388 as01	0397 at01	0406 au01	0415 av01	0424 aw01	0433 ax01	0442 ay01	0451 az01	0460 ba01	0469 bb01	0478 bc01	0487 bd01	0496 be01	0505 bf01	0514 bg01	0523 bh01	0532 bi01	0541 bj01	0550 bk01	0559 bl01	0568 bm01	0577 bn01	0586 bo01	0595 bp01	0604 bq01	0613 br01	0622 bs01	0631 bt01	0640 bu01	0649 bv01	0658 bw01	0667 bx01	0676 by01	0685 bz01	0694 ca01	0703 cb01	0712 cc01	0721 cd01	0730 ce01	0739 cf01	0748 cg01	0757 ch01	0766 ci01	0775 cj01	0784 ck01	0793 cl01	0802 km01	0811 lm01	0820 mn01	0829 no01	0838 oo01	0847 op01	0856 os01	0865 ot01	0874 ou01	0883 ov01	0892 ow01	0901 ox01	0910 oy01	0919 oz01	0928 pa01	0937 pb01	0946 pc01	0955 pd01	0964 pe01	0973 pf01	0982 pg01	0991 ph01	1000 pi01	1009 pj01	1018 pk01	1027 pl01	1036 pm01	1045 pn01	1054 po01	1063 pp01	1072 pq01	1081 qr01	1090 rs01	1099 rt01	1108 ru01	1117 rv01	1126 rw01	1135 rx01	1144 ry01	1153 rz01	1162 sa01	1171 sb01	1180 sc01	1189 sd01	1198 se01	1207 sf01	1216 sg01	1225 sh01	1234 si01	1243 sj01	1252 sk01	1261 sl01	1270 sm01	1279 sn01	1288 so01	1297 sp01	1306 sq01	1315 sr01	1324 st01	1333 su01	1342 sv01	1351 sw01	1360 sx01	1369 sy01	1378 sz01	1387 ta01	1396 tb01	1405 tc01	1414 td01	1423 te01	1432 tf01	1441 tg01	1450 th01	1459 ti01	1468 tj01	1477 tk01	1486 tl01	1495 tm01	1504 tn01	1513 to01	1522 tp01	1531 tq01	1540 tr01	1549 ts01	1558 tt01	1567 tu01	1576 tv01	1585 tw01	1594 tx01	1603 ty01	1612 tz01	1621 ua01	1630 ub01	1639 uc01	1648 ud01	1657 ue01	1666 uf01	1675 ug01	1684 uh01	1693 ui01	1702 uj01	1711 uk01	1720 ul01	1729 um01	1738 un01	1747 uo01	1756 up01	1765 uq01	1774 ur01	1783 us01	1792 ut01	1801 uv01	1810 vw01	1819 vx01	1828 wy01	1837 wz01	1846 xa01	1855 xb01	1864 xc01	1873 xd01	1882 xe01	1891 xf01	1900 yg01	1909 yh01	1918 zi01	1927 zj01	1936 zk01	1945 zl01	1954 zm01	1963 zn01	1972 zo01	1981 zp01	1990 zq01	1999 zr01	2008 zs01	2017 zt01	2026 zu01	2035 zv01	2044 zw01	2053 zx01	2062 zy01	2071 zz01	2080	2089	2098	2107	2116	2125	2134	2143	2152	2161	2170	2179	2188	2197	2206	2215	2224	2233	2242	2251	2260	2269	2278	2287	2296	2305	2314	2323	2332	2341	2350	2359	2368	2377	2386	2395	2404	2413	2422	2431	2440	2449	2458	2467	2476	2485	2494	2503	2512	2521	2530	2539	2548	2557	2566	2575	2584	2593	2602	2611	2620	2629	2638	2647	2656	2665	2674	2683	2692	2701	2710	2719	2728	2737	2746	2755	2764	2773	2782	2791	2800	2809	2818	2827	2836	2845	2854	2863	2872	2881	2890	2899	2908	2917	2926	2935	2944	2953	2962	2971	2980	2989	2998	3007	3016	3025	3034	3043	3052	3061	3070	3079	3088	3097	3106	3115	3124	3133	3142	3151	3160	3169	3178	3187	3196	3205	3214	3223	3232	3241	3250	3259	3268	3277	3286	3295	3304	3313	3322	3331	3340	3349	3358	3367	3376	3385	3394	3403	3412	3421	3430	3439	3448	3457	3466	3475	3484	3493	3502	3511	3520	3529	3538	3547	3556	3565	3574	3583	3592	3601	3610	3619	3628	3637	3646	3655	3664	3673	3682	3691	3700	3709	3718	3727	3736	3745	3754	3763	3772	3781	3790	3799	3808	3817	3826	3835	3844	3853	3862	3871	3880	3889	3898	3907	3916	3925	3934	3943	3952	3961	3970	3979	3988	3997	4006	4015	4024	4033	4042	4051	4060	4069	4078	4087	4096	4105	4114	4123	4132	4141	4150	4159	4168	4177	4186	4195	4204	4213	4222	4231	4240	4249	4258	4267	4276	4285	4294	4303	4312	4321	4330	4339	4348	4357	4366	4375	4384	4393	4402	4411	4420	4429	4438	4447	4456	4465	4474	4483	4492	4501	4510	4519	4528	4537	4546	4555	4564	4573	4582	4591	4600	4609	4618	4627	4636	4645	4654	4663	4672	4681	4690	4700	4709	4718	4727	4736	4745	4754	4763	4772	4781	4790	4799	4808	4817	4826	4835	4844	4853	4862	4871	4880	4889	4898	4907	4916	4925	4934	4943	4952	4961	4970	4979	4988	4997	5006	5015	5024	5033	5042	5051	5060	5069	5078	5087	5096	5105	5114	5123	5132	5141	5150	5159	5168	5177	5186	5195	5204	5213	5222	5231	5240	5249	5258	5267	5276	5285	5294	5303	5312	5321	5330	5339	5348	5357	5366	5375	5384	5393	5402	5411	5420	5429	5438	5447	5456	5465	5474	5483	5492	5501	5510	5519	5528	5537	5546	5555	5564	5573	5582	5591	5600	5609	5618	5627	5636	5645	5654	5663	5672	5681	5690	5699	5708	5717	5726	5735	5744	5753	5762	5771	5780	5789	5798	5807	5816	5825	5834	5843	5852	5861	5870	5879	5888	5897	5906	5915	5924	5933	5942	5951	5960	5969	5978	5987	5996	6005	6014	6023	6032	6041	6050	6059	6068	6077	6086	6095	6104	6113	6122	6131	6140	6149	6158	6167	6176	6185	6194	6203	6212	6221	6230	6239	6248	6257	6266	6275	6284	6293	6302	6311	6320	6329	6338	6347	6356	6365	6374	6383	6392	6401	6410	6419	6428	6437	6446	6455	6464	6473	6482	6491	6500	6509	6518	6527	6536	6545	6554	6563	6572	6581	6590	6600	6609	6618	6627	6636	6645	6654	6663	6672	6681	6690	6700	6709	6718	6727	6736	6745	6754	6763	6772	6781	6790	6800	6809	6818	6827	6836	6845	6854	6863	6872	6881	6890	6900	6909	6918	6927	6936	6945	6954	6963	6972	6981	6990	7000	7009	7018	7027	7036	7045	7054	7063	7072	7081	7090	7100	7109	7118	7127	7136	7145	7154	7163	7172	7181	7190	7200	7209	7218	7227	7236	7245	7254	7263	7272	7281	7290	7300	7309	7318	7327	7336	7345	7354	7363	7372	7381	7390	7400	7409	7418	7427	7436	7445	7454	7463	7472	7481	7490	7500	7509	7518	7527	7536	7545	7554	7563	7572	7581	7590	7600	7609	7618	7627	7636	7645	7654	7663	7672	7681	7690	7700	7709	7718	7727	7736	7745	7754	7763	7772	7781	7790	7800	7809	7818	7827	7836	7845	7854	7863	7872	7881	7890	7900	7909	7918	7927	7936	7945	7954	7963	7972	7981	7990	8000	8009	8018	8027	8036	8045	8054	8063	8072	8081	8090	8100	8109	8118	8127	8136	8145	8154	8163	8172	8181	8190	8200	8209	8218	8227	8236	8245	8254	8263	8272	8281	8290	8300	8309	8318	8327	8336	8345	8354	8363	8372	8381	8390	8400	8409	8418	8427	8436	8445	8454	8463	8472	8481	8490	8500	8509	8518	8527	8536	8545	8554	8563	8572	8581	8590	8600	8609	8618	8627	8636	8645	8654	8663	8672	8681	8690	8700	8709	8718	8727	8736	8745	8754	8763	8772	8781	8790	8800	8809	8818	8827	8836	8845	8854	8863	8872	8881	8890	8900	8909	8918	8927	8936	8945	8954	8963	8972	8981	8990	9000	9009	9018	9027	9036	9045	9054	9063	9072	9081	9090	9100	9109	9118	9127	9136	9145	9154	9163	9172	9181	9190	9200	9209	9218	9227	9236	9245	9254	9263	9272	9281	9290	9300	9309	9318	9327	9336	9345	9354	9363	9372	9381	9390	9400	9409	9418	9427	9436	9445	9454	9463	9472	9481	9490	9500	9509	9518	9527	9536	9545	9554	9563	9572	9581	9590	9600	9609	9618	9627	9636	9645	9654	9663	9672	9681	9690	9700	9709	9718	9727	9736	9745	9754	9763	9772	9781	9790	9800	9809	9818	9827	9836	9845	9854	9863	9872	9881	9890	9900	9909	9918	9927	9936	9945	9954	9963	9972	9981	9990	10000

OE91-7N-134-1: Test chart 2o with 40x27=1080 colours; digital equidistant 9 or 16 step colour scales; Colour data in column (A=n): $rgb^*(A_j + k26_n27)$, $000n^*(k)$, $w^*(l)$, $nnnn^*(m)$, $www^*(n)$, $colorml = 1$

OE91: Test chart 2o with 40x27=1080 colours; 1MR, DH
Digital equidistant 9 or 16 step colour scales

input: $000n/w/cmy0/rgb(->rgb^*d)$
output 134-1: $g_p=0.7$; $g_N=10$

TUB registration: 20110801-OE91/OE91L0NA.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	0.21 41.05 0.0	0.0 0.0 9.63	0.0 0.0 0.0	9.63
3	35.99 0.0 0.0	0.31 48.1 0.0	0.0 0.0 12.11	0.0 0.0 0.0	12.11
4	40.56 0.0 0.0	0.39 53.75 0.0	0.0 0.0 13.18	0.0 0.0 0.0	13.18
5	45.13 0.0 0.0	0.46 58.64 0.0	0.0 0.0 13.51	0.0 0.0 0.0	13.51
6	49.7 0.0 0.0	0.53 63.05 0.0	0.0 0.0 13.34	0.0 0.0 0.0	13.34
7	54.27 0.0 0.0	0.59 67.09 0.0	0.0 0.0 12.82	0.0 0.0 0.0	12.82
8	58.84 0.0 0.0	0.64 70.87 0.0	0.0 0.0 12.02	0.0 0.0 0.0	12.02
9	63.41 0.0 0.0	0.69 74.42 0.0	0.0 0.0 11.01	0.0 0.0 0.0	11.01
10	67.99 0.0 0.0	0.74 77.79 0.0	0.0 0.0 9.81	0.0 0.0 0.0	9.81
11	72.56 0.0 0.0	0.79 81.01 0.0	0.0 0.0 8.46	0.0 0.0 0.0	8.46
12	77.13 0.0 0.0	0.84 84.1 0.0	0.0 0.0 6.97	0.0 0.0 0.0	6.97
13	81.7 0.0 0.0	0.88 87.07 0.0	0.0 0.0 5.37	0.0 0.0 0.0	5.37
14	86.27 0.0 0.0	0.92 89.94 0.0	0.0 0.0 3.67	0.0 0.0 0.0	3.67
15	90.84 0.0 0.0	0.96 92.71 0.0	0.0 0.0 1.88	0.0 0.0 0.0	1.88
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	0.45 57.47 0.0	0.0 0.0 13.48	0.0 0.0 0.0	13.48
19	61.13 0.0 0.0	0.67 72.67 0.0	0.0 0.0 11.54	0.0 0.0 0.0	11.54
20	78.27 0.0 0.0	0.85 84.85 0.0	0.0 0.0 6.58	0.0 0.0 0.0	6.58
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

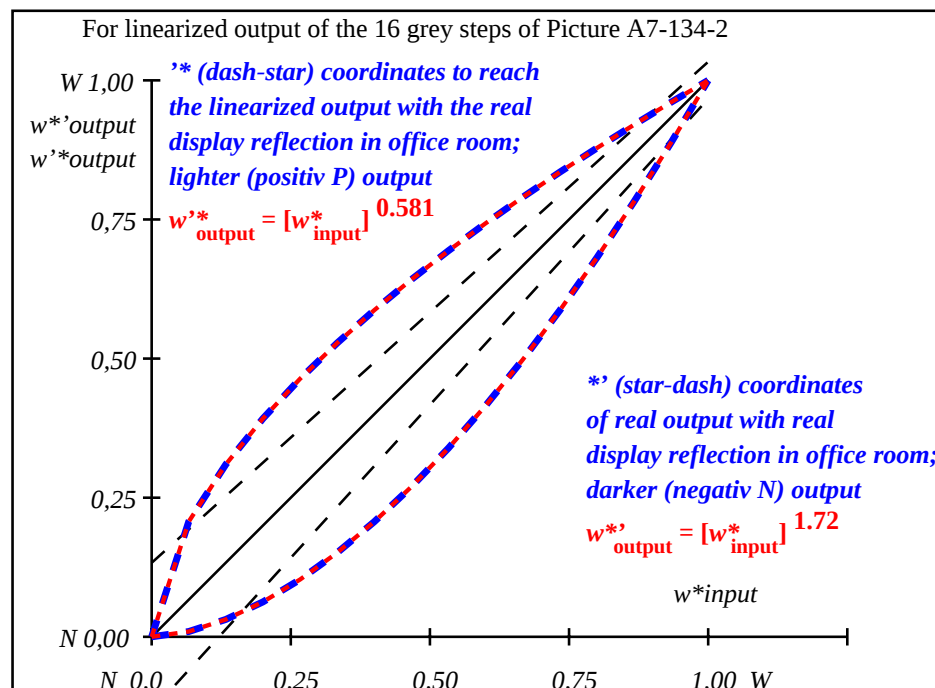
Start output S1
Specification according to ISO/IEC 15775 Annex G and DIN 33866-1 Annex G

Mean lightness difference (16 steps)
 $\Delta E^*_{CIELAB} = 8.4$

Mean lightness difference (5 steps)
 $\Delta L^*_{CIELAB} = 6.3$

Mean colour reproduction index: $R^*_{ab,m} = 64$

OE910-3N-134-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



OE911-3N-134-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

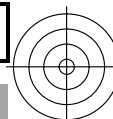
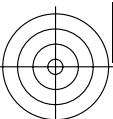
$L^*/Y_{intended}$ (absolute)	26.8/5.0	31.4/6.8	35.9/9.0	40.5/11.5	45.1/14.6	49.7/18.1	54.2/22.2	58.8/26.8	63.4/32.0	67.9/37.9	72.5/44.4	77.1/51.7	81.6/59.7	86.2/68.5	90.8/78.1	95.4/88.5
$w^* w^* w^*$ setrgb																
$g_P=0.7$																
No. and Hex code	00;F	01;E	02;D	03;C	04;B	05;A	06;9	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	0.15	0.243	0.324	0.396	0.463	0.526	0.586	0.643	0.699	0.753	0.804	0.855	0.904	0.952	1.0

OE740-7N, Picture A7-134-2: 16 visual equidistant L^* -grey steps; PS operator: $w^* w^* w^*$ setrgbcolor

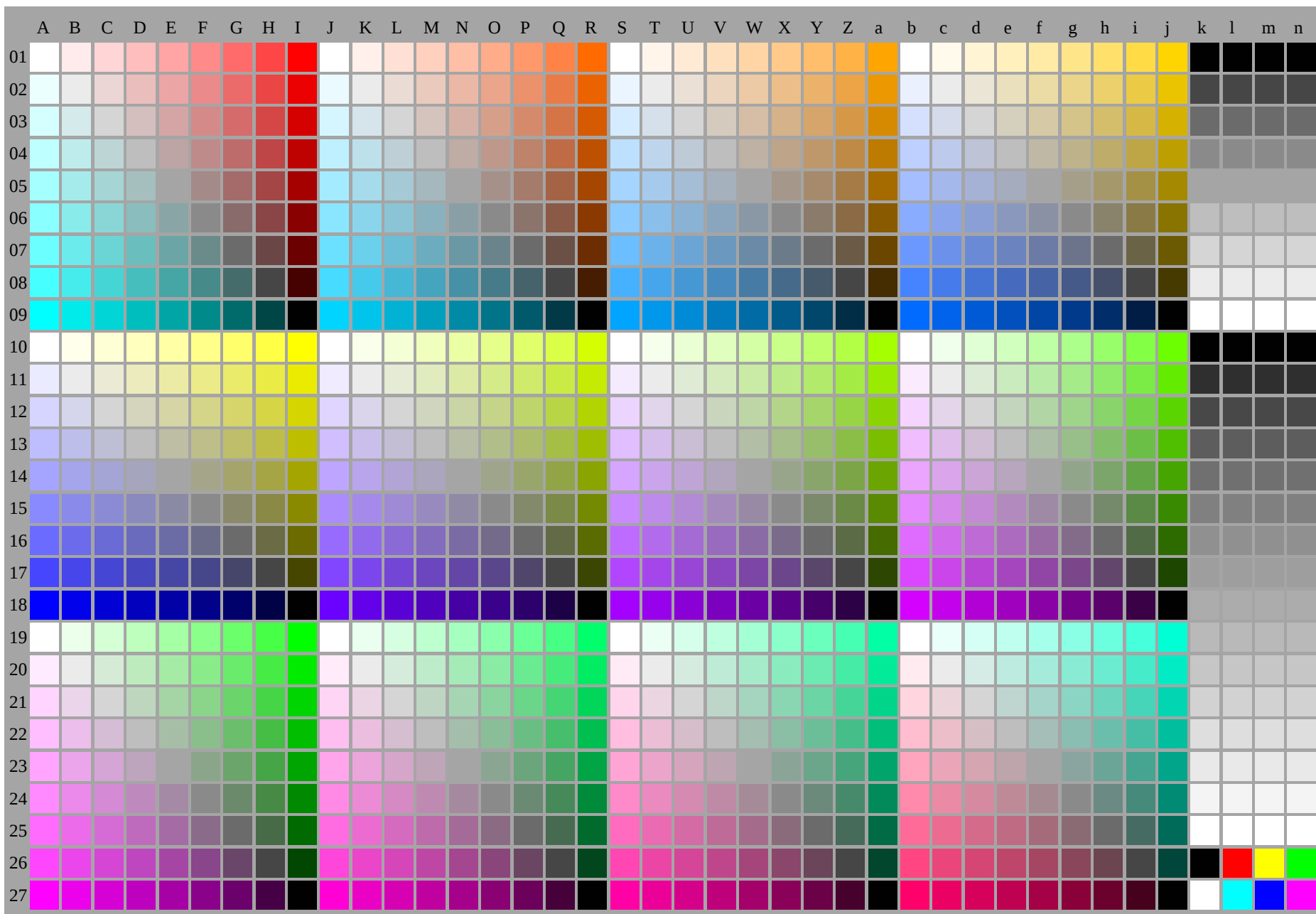
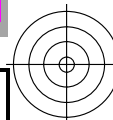
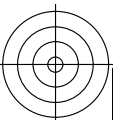
OE91: In-output relation according to ISO 9241-306; 1MR, DH
Viewing Y contrast $Y_W:Y_N=88,9:5$; Y_N range 3,75 to <7,5

input: 000n/w/cmy0/rgb (->rgb*d) output 134-2: $g_P=0.7$; $g_N=1.0$

TUB registration: 20110801-OE91/OE91L0NA.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



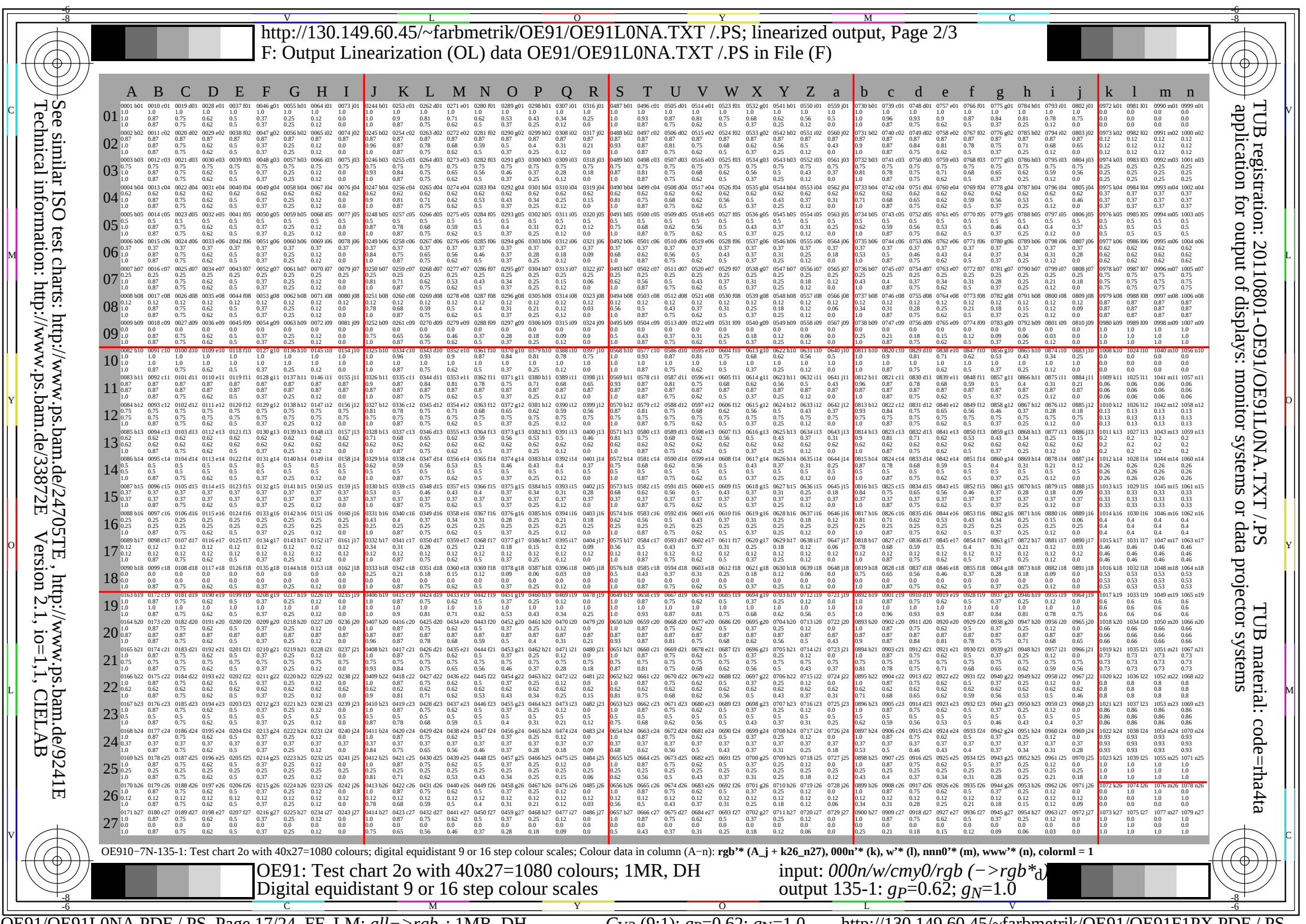
OE910-7N-135-0: Test chart 2o with 40x27=1080 colours; digital equidistant 9 or 16 step colour scales; Colour data in column (A-n): $rgb^* \cdot (A_n)$, $colorml = 1$

OE91: Test chart 2o with 40x27=1080 colours; 1MR, DH
Digital equidistant 9 or 16 step colour scales

input: $000n/w/cmy0/rgb (->rgb^*_d)$
output 135-0: $g_P=0.62; g_N=1.0$

TUB registration: 20110801-OE91/OE91L0NA.TXT /.PS
application for output of displays: monitor systems or data projector systems

TUB material: code=rha4ta



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

TUB registration: 20110801-OE91/OE91L0NA.TXT /PS
aplication for output of displays: monitor systems or data projector systems
TUB material: code=th4ta

<http://130.149.60.45/~farbmatrik/OE91/OE91L0NA.TXT> /PS; linearized output, Page 2/3
F: Output Linearization (OL) data OE91/OE91L0NA.TXT /PS in File (F)

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	a	b	c	d	e	f	g	h	i	j	k	l	m	n																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
01	0001 b01	0010 c01	0019 d01	0028 e01	0037 f01	0046 g01	0055 h01	0064 i01	0073 j01	0082 k01	0091 l01	0100 m01	0109 n01	0118 o01	0127 p01	0136 q01	0145 r01	0154 s01	0163 t01	0172 u01	0181 v01	0190 w01	0199 x01	0208 y01	0217 z01	0226 a01	0235 b01	0244 c01	0253 d01	0262 e01	0271 f01	0280 g01	0289 h01	0298 i01	0307 j01	0316 k01	0325 l01	0334 m01	0343 n01	0352 o01	0361 p01	0370 q01	0379 r01	0388 s01	0397 t01	0406 u01	0415 v01	0424 w01	0433 x01	0442 y01	0451 z01	0460 a01	0469 b01	0478 c01	0487 d01	0496 e01	0505 f01	0514 g01	0523 h01	0532 i01	0541 j01	0550 k01	0559 l01	0568 m01	0577 n01	0586 o01	0595 p01	0604 q01	0613 r01	0622 s01	0631 t01	0640 u01	0649 v01	0658 w01	0667 x01	0676 y01	0685 z01	0694 a01	0703 b01	0712 c01	0721 d01	0730 e01	0739 f01	0748 g01	0757 h01	0766 i01	0775 j01	0784 k01	0793 l01	0802 m01	0811 n01	0820 o01	0829 p01	0838 q01	0847 r01	0856 s01	0865 t01	0874 u01	0883 v01	0892 w01	0901 x01	0910 y01	0919 z01	0928 a01	0937 b01	0946 c01	0955 d01	0964 e01	0973 f01	0982 g01	0991 h01	1000 i01	1009 j01	1018 k01	1027 l01	1036 m01	1045 n01	1054 o01	1063 p01	1072 q01	1081 r01	1090 s01	1099 t01	1108 u01	1117 v01	1126 w01	1135 x01	1144 y01	1153 z01	1162 a01	1171 b01	1180 c01	1189 d01	1198 e01	1207 f01	1216 g01	1225 h01	1234 i01	1243 j01	1252 k01	1261 l01	1270 m01	1279 n01	1288 o01	1297 p01	1306 q01	1315 r01	1324 s01	1333 t01	1342 u01	1351 v01	1360 w01	1369 x01	1378 y01	1387 z01	1396 a01	1405 b01	1414 c01	1423 d01	1432 e01	1441 f01	1450 g01	1459 h01	1468 i01	1477 j01	1486 k01	1495 l01	1504 m01	1513 n01	1522 o01	1531 p01	1540 q01	1549 r01	1558 s01	1567 t01	1576 u01	1585 v01	1594 w01	1603 x01	1612 y01	1621 z01	1630 a01	1639 b01	1648 c01	1657 d01	1666 e01	1675 f01	1684 g01	1693 h01	1702 i01	1711 j01	1720 k01	1729 l01	1738 m01	1747 n01	1756 o01	1765 p01	1774 q01	1783 r01	1792 s01	1801 t01	1810 u01	1819 v01	1828 w01	1837 x01	1846 y01	1855 z01	1864 a01	1873 b01	1882 c01	1891 d01	1900 e01	1909 f01	1918 g01	1927 h01	1936 i01	1945 j01	1954 k01	1963 l01	1972 m01	1981 n01	1990 o01	2000 p01	2009 q01	2018 r01	2027 s01	2036 t01	2045 u01	2054 v01	2063 w01	2072 x01	2081 y01	2090 z01	2099 a01	2108 b01	2117 c01	2126 d01	2135 e01	2144 f01	2153 g01	2162 h01	2171 i01	2180 j01	2189 k01	2198 l01	2207 m01	2216 n01	2225 o01	2234 p01	2243 q01	2252 r01	2261 s01	2270 t01	2279 u01	2288 v01	2297 w01	2306 x01	2315 y01	2324 z01	2333 a01	2342 b01	2351 c01	2360 d01	2369 e01	2378 f01	2387 g01	2396 h01	2405 i01	2414 j01	2423 k01	2432 l01	2441 m01	2450 n01	2459 o01	2468 p01	2477 q01	2486 r01	2495 s01	2504 t01	2513 u01	2522 v01	2531 w01	2540 x01	2549 y01	2558 z01	2567 a01	2576 b01	2585 c01	2594 d01	2603 e01	2612 f01	2621 g01	2630 h01	2639 i01	2648 j01	2657 k01	2666 l01	2675 m01	2684 n01	2693 o01	2702 p01	2711 q01	2720 r01	2729 s01	2738 t01	2747 u01	2756 v01	2765 w01	2774 x01	2783 y01	2792 z01	2801 a01	2810 b01	2819 c01	2828 d01	2837 e01	2846 f01	2855 g01	2864 h01	2873 i01	2882 j01	2891 k01	2900 l01	2909 m01	2918 n01	2927 o01	2936 p01	2945 q01	2954 r01	2963 s01	2972 t01	2981 u01	2990 v01	3000 w01	3009 x01	3018 y01	3027 z01	3036 a01	3045 b01	3054 c01	3063 d01	3072 e01	3081 f01	3090 g01	3099 h01	3108 i01	3117 j01	3126 k01	3135 l01	3144 m01	3153 n01	3162 o01	3171 p01	3180 q01	3189 r01	3198 s01	3207 t01	3216 u01	3225 v01	3234 w01	3243 x01	3252 y01	3261 z01	3270 a01	3279 b01	3288 c01	3297 d01	3306 e01	3315 f01	3324 g01	3333 h01	3342 i01	3351 j01	3360 k01	3369 l01	3378 m01	3387 n01	3396 o01	3405 p01	3414 q01	3423 r01	3432 s01	3441 t01	3450 u01	3459 v01	3468 w01	3477 x01	3486 y01	3495 z01	3504 a01	3513 b01	3522 c01	3531 d01	3540 e01	3549 f01	3558 g01	3567 h01	3576 i01	3585 j01	3594 k01	3603 l01	3612 m01	3621 n01	3630 o01	3639 p01	3648 q01	3657 r01	3666 s01	3675 t01	3684 u01	3693 v01	3702 w01	3711 x01	3720 y01	3729 z01	3738 a01	3747 b01	3756 c01	3765 d01	3774 e01	3783 f01	3792 g01	3801 h01	3810 i01	3819 j01	3828 k01	3837 l01	3846 m01	3855 n01	3864 o01	3873 p01	3882 q01	3891 r01	3900 s01	3909 t01	3918 u01	3927 v01	3936 w01	3945 x01	3954 y01	3963 z01	3972 a01	3981 b01	3990 c01	4000 d01	4009 e01	4018 f01	4027 g01	4036 h01	4045 i01	4054 j01	4063 k01	4072 l01	4081 m01	4090 n01	4099 o01	4108 p01	4117 q01	4126 r01	4135 s01	4144 t01	4153 u01	4162 v01	4171 w01	4180 x01	4189 y01	4198 z01	4207 a01	4216 b01	4225 c01	4234 d01	4243 e01	4252 f01	4261 g01	4270 h01	4279 i01	4288 j01	4297 k01	4306 l01	4315 m01	4324 n01	4333 o01	4342 p01	4351 q01	4360 r01	4369 s01	4378 t01	4387 u01	4396 v01	4405 w01	4414 x01	4423 y01	4432 z01	4441 a01	4450 b01	4459 c01	4468 d01	4477 e01	4486 f01	4495 g01	4504 h01	4513 i01	4522 j01	4531 k01	4540 l01	4549 m01	4558 n01	4567 o01	4576 p01	4585 q01	4594 r01	4603 s01	4612 t01	4621 u01	4630 v01	4639 w01	4648 x01	4657 y01	4666 z01	4675 a01	4684 b01	4693 c01	4702 d01	4711 e01	4720 f01	4729 g01	4738 h01	4747 i01	4756 j01	4765 k01	4774 l01	4783 m01	4792 n01	4801 o01	4810 p01	4819 q01	4828 r01	4837 s01	4846 t01	4855 u01	4864 v01	4873 w01	4882 x01	4891 y01	4900 z01	4909 a01	4918 b01	4927 c01	4936 d01	4945 e01	4954 f01	4963 g01	4972 h01	4981 i01	4990 j01	5000 k01	5009 l01	5018 m01	5027 n01	5036 o01	5045 p01	5054 q01	5063 r01	5072 s01	5081 t01	5090 u01	5099 v01	5108 w01	5117 x01	5126 y01	5135 z01	5144 a01	5153 b01	5162 c01	5171 d01	5180 e01	5189 f01	5198 g01	5207 h01	5216 i01	5225 j01	5234 k01	5243 l01	5252 m01	5261 n01	5270 o01	5279 p01	5288 q01	5297 r01	5306 s01	5315 t01	5324 u01	5333 v01	5342 w01	5351 x01	5360 y01	5369 z01	5378 a01	5387 b01	5396 c01	5405 d01	5414 e01	5423 f01	5432 g01	5441 h01	5450 i01	5459 j01	5468 k01	5477 l01	5486 m01	5495 n01	5504 o01	5513 p01	5522 q01	5531 r01	5540 s01	5549 t01	5558 u01	5567 v01	5576 w01	5585 x01	5594 y01	5603 z01	5612 a01	5621 b01	5630 c01	5639 d01	5648 e01	5657 f01	5666 g01	5675 h01	5684 i01	5693 j01	5702 k01	5711 l01	5720 m01	5729 n01	5738 o01	5747 p01	5756 q01	5765 r01	5774 s01	5783 t01	5792 u01	5801 v01	5810 w01	5819 x01	5828 y01	5837 z01	5846 a01	5855 b01	5864 c01	5873 d01	5882 e01	5891 f01	5900 g01	5909 h01	5918 i01	5927 j01	5936 k01	5945 l01	5954 m01	5963 n01	5972 o01	5981 p01	5990 q01	6000 r01	6009 s01	6018 t01	6027 u01	6036 v01	6045 w01	6054 x01	6063 y01	6072 z01	6081 a01	6090 b01	6099 c01	6108 d01	6117 e01	6126 f01	6135 g01	6144 h01	6153 i01	6162 j01	6171 k01	6180 l01	6189 m01	6198 n01	6207 o01	6216 p01	6225 q01	6234 r01	6243 s01	6252 t01	6261 u01	6270 v01	6279 w01	6288 x01	6297 y01	6306 z01	6315 a01	6324 b01	6333 c01	6342 d01	6351 e01	6360 f01	6369 g01	6378 h01	6387 i01	6396 j01	6405 k01	6414 l01	6423 m01	6432 n01	6441 o01	6450 p01	6459 q01	6468 r01	6477 s01	6486 t01	6495 u01	6504 v01	6513 w01	6522 x01	6531 y01	6540 z01	6549 a01	6558 b01	6567 c01	6576 d01	6585 e01	6594 f01	6603 g01	6612 h01	6621 i01	6630 j01	6639 k01	6648 l01	6657 m01	6666 n01	6675 o01	6684 p01	6693 q01	6702 r01	6711 s01	6720 t01	6729 u01	6738 v01	6747 w01	6756 x01	6765 y01	6774 z01	6783 a01	6792 b01	6801 c01	6810 d01	6819 e01	6828 f01	6837 g01	6846 h01	6855 i01	6864 j01	6873 k01	6882 l01	6891 m01	6900 n01	6909 o01	6918 p01	6927 q01	6936 r01	6945 s01	6954 t01	6963 u01	6972 v01	6981 w01	6990 x01	7000 y01	7009 z01	7018 a01	7027 b01	7036 c01	7045 d01	7054 e01	7063 f01	7072 g01	7081 h01	7090 i01	7099 j01	7108 k01	7117 l01	7126 m01	7135 n01	7144 o01	7153 p01	7162 q01	7171 r01	7180 s01	7189 t01	7198 u01	7207 v01	7216 w01	7225 x01	7234 y01	7243 z01	7252 a01	7261 b01	7270 c01	7279 d01	7288 e01	7297 f01	7306 g01	7315 h01	7324 i01	7333 j01	7342 k01	7351 l01	7360 m01	7369 n01	7378 o01	7387 p01	7396 q01	7405 r01	7414 s01	7423 t01	7432 u01	7441 v01	7450 w01	7459 x01	7468 y01	7

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	0.24 51.79 0.0	0.0 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 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 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 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 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 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 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 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 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 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 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 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 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 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 0.0 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	0.48 65.67 0.0	0.0 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 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 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 0.0 0.0	0.01

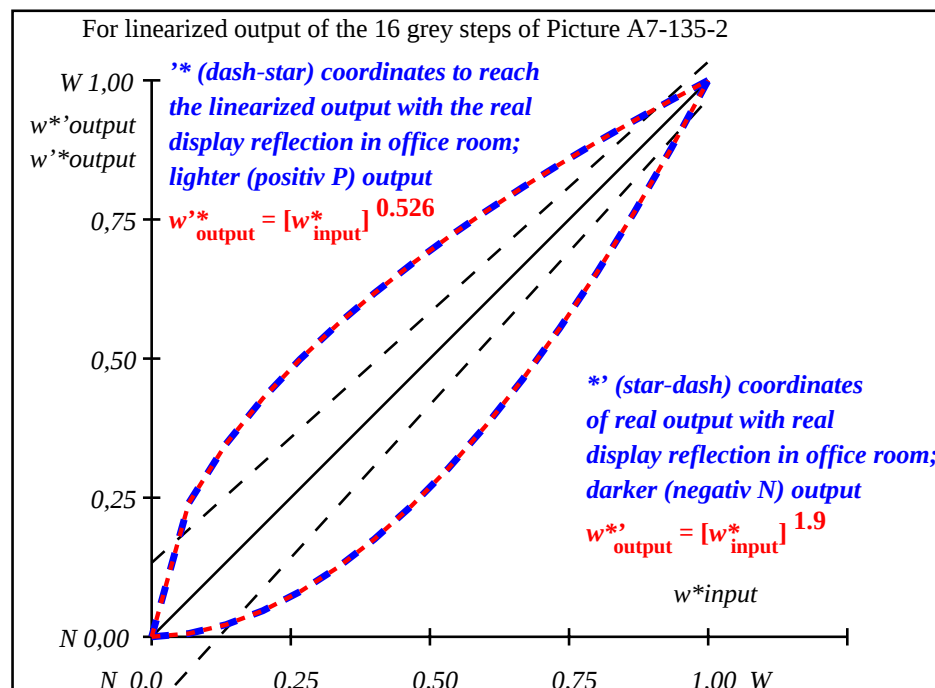
Start output S1
Specification according to ISO/IEC 15775 Annex G and DIN 33866-1 Annex G

Mean lightness difference (16 steps)
 $\Delta E^*_{CIELAB} = 8.2$

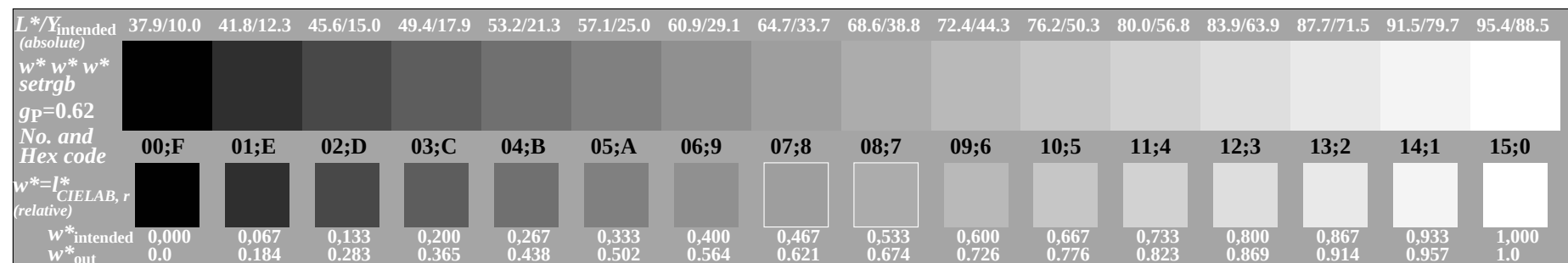
Mean lightness difference (5 steps)
 $\Delta L^*_{CIELAB} = 6.2$

Mean colour reproduction index: $R^*_{ab,m} = 65$

OE910-3N-135-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



OE911-3N-135-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

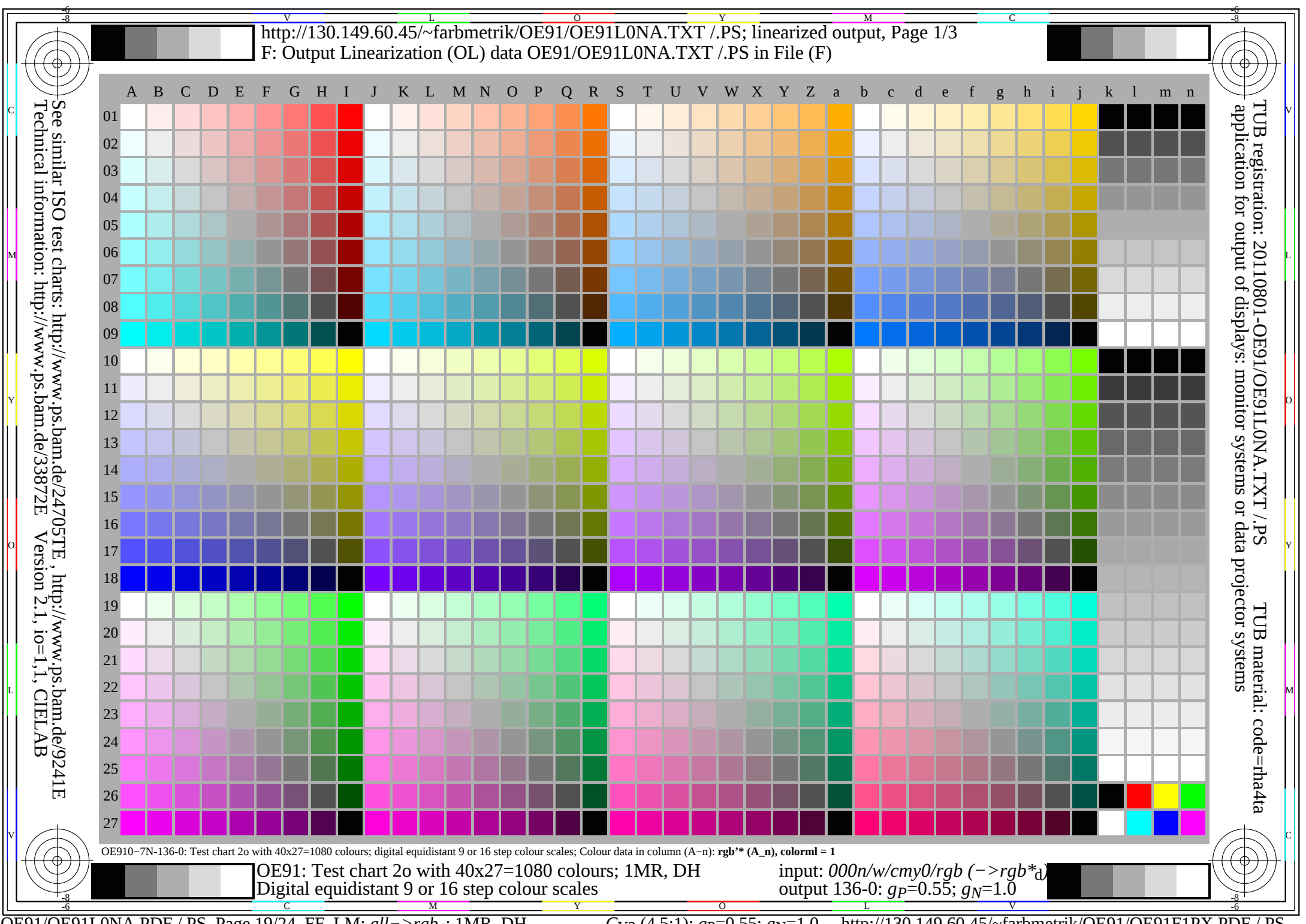


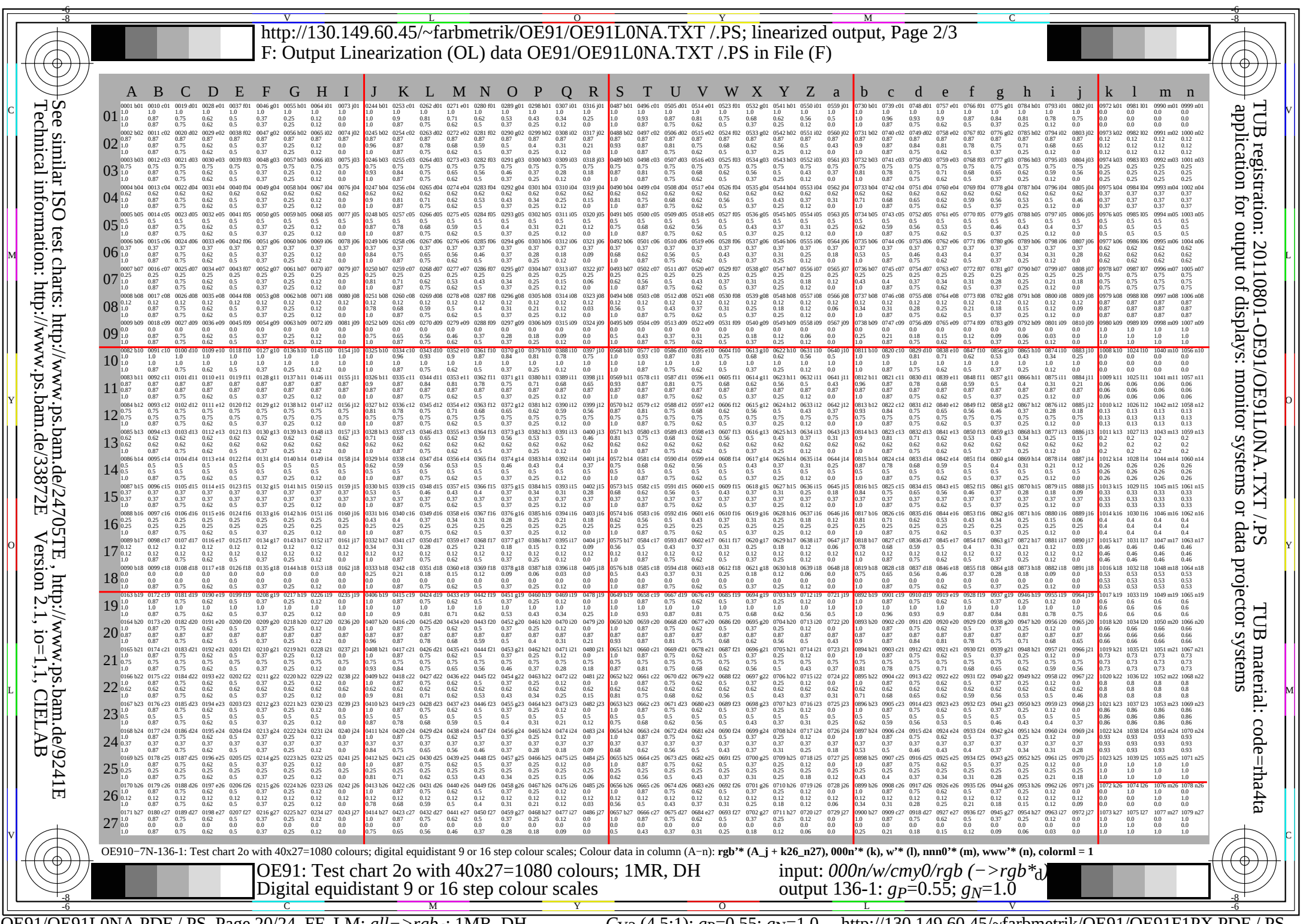
OE740-7N, Picture A7-135-2: 16 visual equidistant L^* -grey steps; PS operator: $w^* w^* w^* setrgbcolor$

OE91: 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: 000n/w/cmy0/rgb (->rgb*d) output 135-2: $g_P=0.62$; $g_N=1.0$

TUB registration: 20110801-OE91/OE91L0NA.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.pan.de/24705TE>, <http://www.ps.pan.de/9241E>
Technical information: <http://www.ps.pan.de/33872E> Version 2.1, io=1.1, CIELAB

TUB registration: 20110801-OE91/OE91LONA.TXT /PS
application for output of displays: monitor systems or data projector systems
TUB material: code=th4ta

<http://130.149.60.45/~farbmatrik/OE91/OE91LONA.TXT> /PS; linearized output, Page 2/3
F: Output Linearization (OL) data OE91/OE91LONA.TXT /PS in File (F)

OE91-7N-136-1: Test chart 2o with 40x27=1080 colours; digital equidistant 9 or 16 step colour scales; Colour data in column (A=n): $rgb^*(A_j + k26_n27)$, $000n^*(k)$, $w^*(l)$, $nnnn^*(m)$, $www^*(n)$, $colorml = 1$
OE91: Test chart 2o with 40x27=1080 colours; 1MR, DH
Digital equidistant 9 or 16 step colour scales
input: $000n/w/cmy0/rgb(->rgb^*d)$
output 136-1: $g_p=0.55$; $g_N=1.0$
<http://130.149.60.45/~farbmatrik/OE91/OE91F1PX.PDF> /PS

See similar ISO test charts: <http://www.ps.bam.de/24705TE>, <http://www.ps.bam.de/9241E>
Technical information: <http://www.ps.bam.de/3387ZE> 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	0.27 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

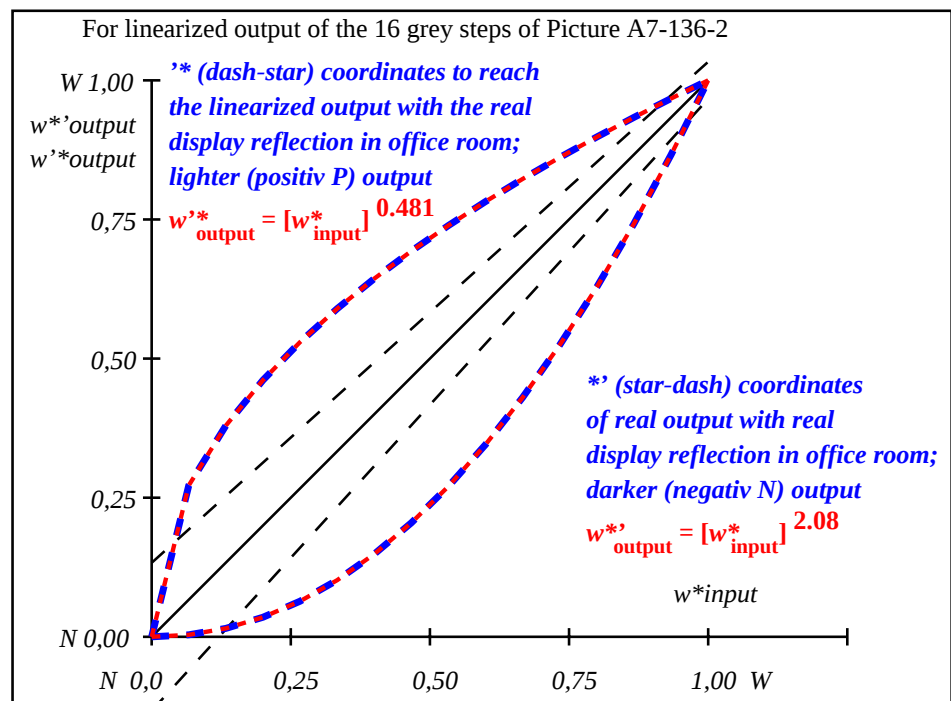
Start output S1
Specification according to ISO/IEC 15775 Annex G and DIN 33866-1 Annex G

Mean lightness difference (16 steps)
 $\Delta E^*_{CIELAB} = 7.0$

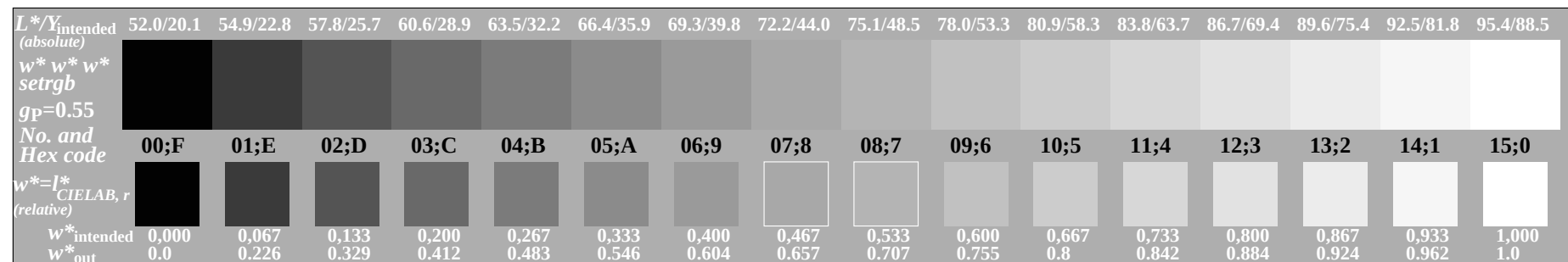
Mean lightness difference (5 steps)
 $\Delta L^*_{CIELAB} = 5.2$

Mean colour reproduction index: $R^*_{ab,m} = 70$

OE910-3N-136-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



OE911-3N-136-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

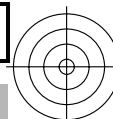
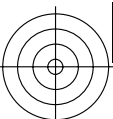


OE740-7N, Picture A7-136-2: 16 visual equidistant L^* -grey steps; PS operator: $w^* w^* w^* setrgbcolor$

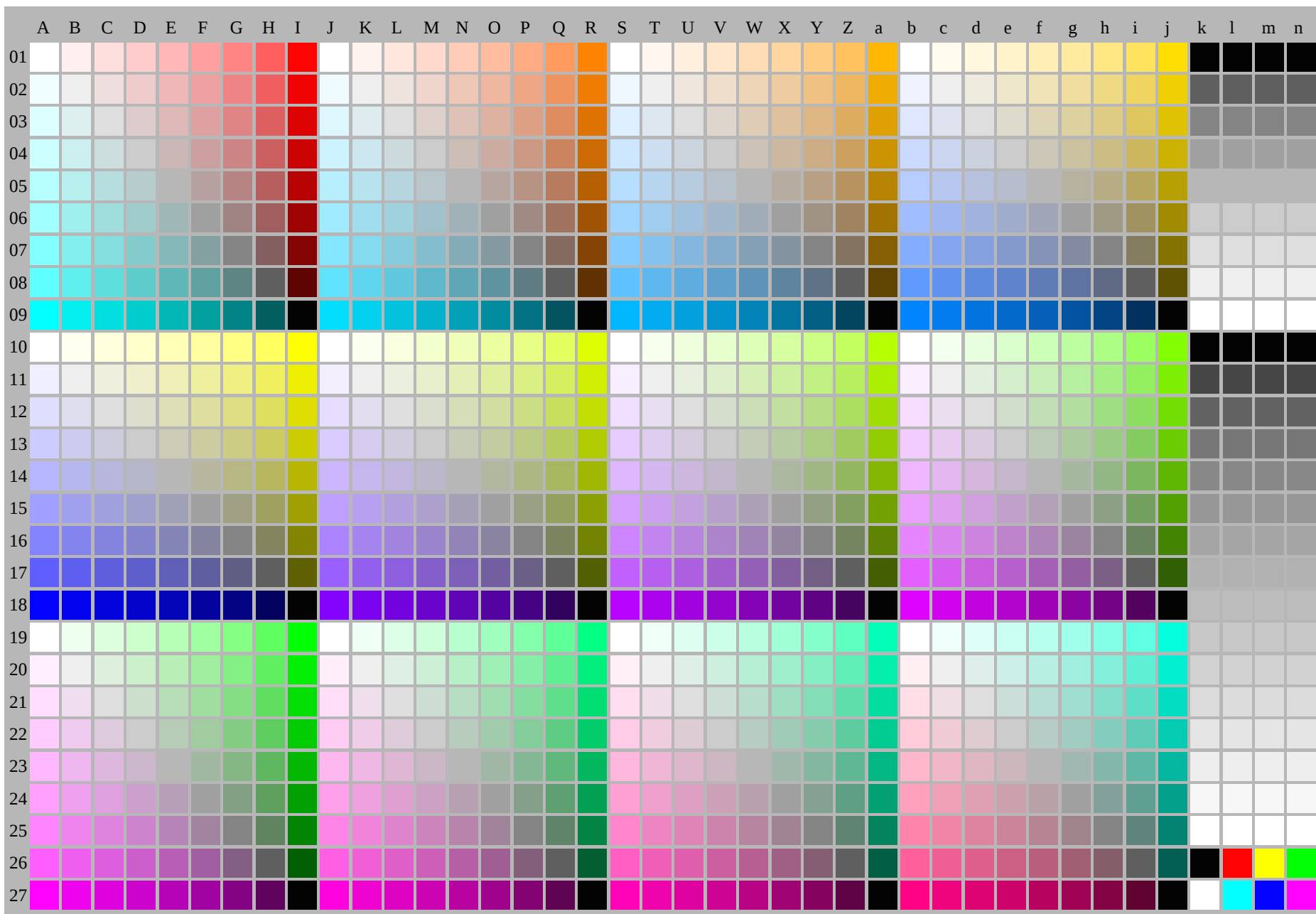
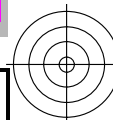
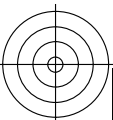
OE91: In-output relation according to ISO 9241-306; 1MR, DH
Viewing Y contrast $Y_W:Y_N=88,9:20$; Y_N range 15 to <30

input: 000n/w/cmy0/rgb (->rgb*d) output 136-2: $g_P=0.55$; $g_N=1.0$

TUB registration: 20110801-OE91/OE91L0NA.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



OE910-7N-137-0: Test chart 2o with 40x27=1080 colours; digital equidistant 9 or 16 step colour scales; Colour data in column (A-n): $rgb^* \cdot (A_n)$, $colorml = 1$

OE91: Test chart 2o with 40x27=1080 colours; 1MR, DH
Digital equidistant 9 or 16 step colour scales

input: $000n/w/cmy0/rgb (->rgb^*_d)$
output 137-0: $g_P=0.47$; $g_N=1.0$

TUB registration: 20110801-OE91/OE91L0NA.TXT /.PS
application for output of displays: monitor systems or data projector systems
TUB material: code=rha4ta

TUB registration: 20110801-OE91/OE91L0NA.TXT /.PS TUB material: code=ha4ta
 application for output of displays: monitor systems or data projector systems

OE91/OE91L0NA.PDF /.PS, Page 23/24, FF_LM: *all*->*rgb*_a; 1MR, DH C_{Y1} (2,25:1): *g_P*=0.47; *g_N*=1.0 <http://130.149.60.45/~farbmetrik/OE91/OE91F1PX.PDF> /.PS

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	0.0 69.7 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.01
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
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
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
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	0.54 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
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

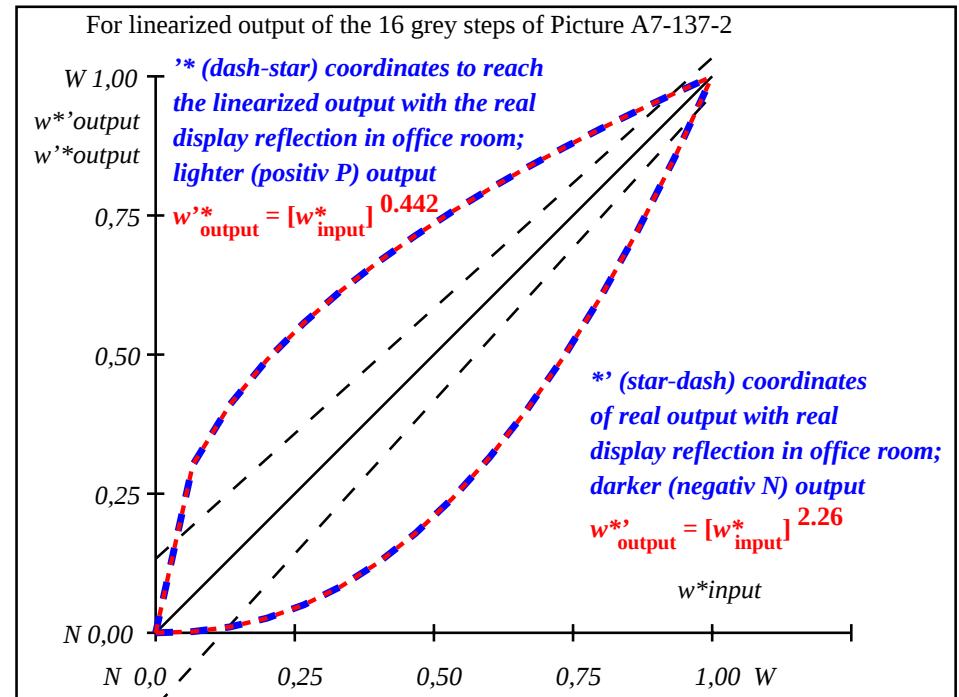
Start output S1
Specification according to ISO/IEC 15775 Annex G and DIN 33866-1 Annex G

Mean lightness difference (16 steps)
 $\Delta E^*_{CIELAB} = 4.6$

Mean lightness difference (5 steps)
 $\Delta L^*_{CIELAB} = 3.4$

Mean colour reproduction index: $R^*_{ab,m} = 80$

OE910-3N-137-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



OE911-3N-137-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

$L^*/Y_{intended}$ (absolute)	69.6/40.3	71.4/42.7	73.1/45.3	74.8/48.0	76.5/50.7	78.2/53.6	79.9/56.6	81.6/59.7	83.4/62.9	85.1/66.2	86.8/69.6	88.5/73.2	90.2/76.8	91.9/80.6	93.6/84.5	95.4/88.5
$w^*w^*w^*$ setrgb $g_P=0.47$ 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	0.276	0.383	0.465	0.534	0.593	0.647	0.696	0.741	0.784	0.825	0.862	0.899	0.934	0.967	1.0

OE740-7N, Picture A7-137-2: 16 visual equidistant L^* -grey steps; PS operator: $w^*w^*w^*$ setrgbcolor

OE91: 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: 000n/w/cmy0/rgb (->rgb*d) output 137-2: $g_P=0.47$; $g_N=1.0$

TUB registration: 20110801-OE91/OE91L0NA.TXT /.PS
application for output of displays: monitor systems or data projector systems
TUB material: code=rh4ta