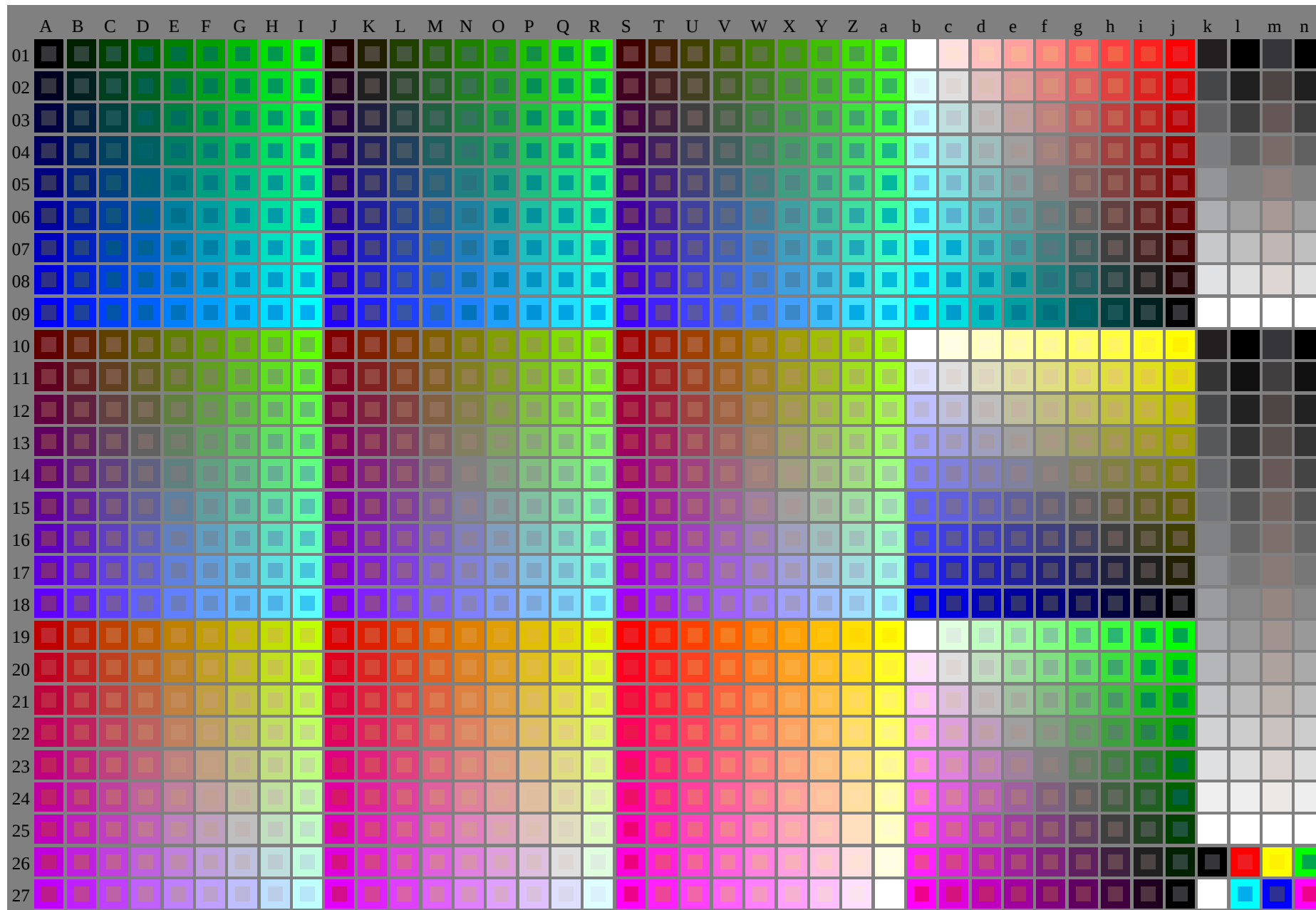


See similar ISO test charts: <http://www.ps.bam.de/24705TE>, <http://www.ps.bam.de/9241E>
Technical information: <http://www.ps.bam.de/33872E> Version 2.1, io=1,1



OE900-7N-030-0: Test chart 2g with 40x27=1080 colours; digital equidistant 9 or 16 step colour scales; Colour data in column (A-n): $rgb / cmy0 (A_j + k26_{n27}), 000n (k), w (l), nnn0 (m), www (n), colorml = 0$

OE90: Test chart 2g with 40x27=1080 colours; DH
Digital equidistant 9 or 16 step colour scales

input: $000n/w/cmy0/rgb (->rgb^*_{d})$
output 030-0: no change

TUB registration: 20110801-OE90/OE90L0NP.PDF /.PS
application for output of displays: monitor systems or data projector systems

TUB material: code=rha4ta

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

	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
0.000 A01	0.000 B01	0.010 C01	0.027 D01	0.036 E01	0.045 F01	0.054 G01	0.063 H01	0.072 I01	0.081 J01	0.090 K01	0.099 L01	0.108 M01	0.117 N01	0.126 O01	0.135 P01	0.144 Q01	0.153 R01	0.162 S01	0.171 T01	0.180 U01	0.189 V01	0.198 W01	0.207 X01	0.216 Y01	0.225 Z01	0.234 a01	0.243 b01	0.252 c01	0.261 d01	0.270 e01	0.279 f01	0.288 g01	0.297 h01	0.306 i01	0.315 j01	0.324 k01	0.333 l01	0.342 m01	
0.010 A02	0.010 B02	0.010 C02	0.010 D02	0.010 E02	0.010 F02	0.010 G02	0.010 H02	0.010 I02	0.010 J02	0.010 K02	0.010 L02	0.010 M02	0.010 N02	0.010 O02	0.010 P02	0.010 Q02	0.010 R02	0.010 S02	0.010 T02	0.010 U02	0.010 V02	0.010 W02	0.010 X02	0.010 Y02	0.010 Z02	0.010 a02	0.010 b02	0.010 c02	0.010 d02	0.010 e02	0.010 f02	0.010 g02	0.010 h02	0.010 i02	0.010 j02	0.010 k02	0.010 l02	0.010 m02	
0.020 A03	0.010 B03	0.010 C03	0.027 D03	0.036 E03	0.045 F03	0.054 G03	0.063 H03	0.072 I03	0.081 J03	0.090 K03	0.099 L03	0.108 M03	0.117 N03	0.126 O03	0.135 P03	0.144 Q03	0.153 R03	0.162 S03	0.171 T03	0.180 U03	0.189 V03	0.198 W03	0.207 X03	0.216 Y03	0.225 Z03	0.234 a03	0.243 b03	0.252 c03	0.261 d03	0.270 e03	0.279 f03	0.288 g03	0.297 h03	0.306 i03	0.315 j03	0.324 k03	0.333 l03	0.342 m03	
0.030 A04	0.010 B04	0.010 C04	0.010 D04	0.010 E04	0.010 F04	0.010 G04	0.010 H04	0.010 I04	0.010 J04	0.010 K04	0.010 L04	0.010 M04	0.010 N04	0.010 O04	0.010 P04	0.010 Q04	0.010 R04	0.010 S04	0.010 T04	0.010 U04	0.010 V04	0.010 W04	0.010 X04	0.010 Y04	0.010 Z04	0.010 a04	0.010 b04	0.010 c04	0.010 d04	0.010 e04	0.010 f04	0.010 g04	0.010 h04	0.010 i04	0.010 j04	0.010 k04	0.010 l04	0.010 m04	
0.040 A05	0.010 B05	0.010 C05	0.010 D05	0.010 E05	0.010 F05	0.010 G05	0.010 H05	0.010 I05	0.010 J05	0.010 K05	0.010 L05	0.010 M05	0.010 N05	0.010 O05	0.010 P05	0.010 Q05	0.010 R05	0.010 S05	0.010 T05	0.010 U05	0.010 V05	0.010 W05	0.010 X05	0.010 Y05	0.010 Z05	0.010 a05	0.010 b05	0.010 c05	0.010 d05	0.010 e05	0.010 f05	0.010 g05	0.010 h05	0.010 i05	0.010 j05	0.010 k05	0.010 l05	0.010 m05	
0.050 A06	0.010 B06	0.010 C06	0.010 D06	0.010 E06	0.010 F06	0.010 G06	0.010 H06	0.010 I06	0.010 J06	0.010 K06	0.010 L06	0.010 M06	0.010 N06	0.010 O06	0.010 P06	0.010 Q06	0.010 R06	0.010 S06	0.010 T06	0.010 U06	0.010 V06	0.010 W06	0.010 X06	0.010 Y06	0.010 Z06	0.010 a06	0.010 b06	0.010 c06	0.010 d06	0.010 e06	0.010 f06	0.010 g06	0.010 h06	0.010 i06	0.010 j06	0.010 k06	0.010 l06	0.010 m06	
0.060 A07	0.010 B07	0.010 C07	0.010 D07	0.010 E07	0.010 F07	0.010 G07	0.010 H07	0.010 I07	0.010 J07	0.010 K07	0.010 L07	0.010 M07	0.010 N07	0.010 O07	0.010 P07	0.010 Q07	0.010 R07	0.010 S07	0.010 T07	0.010 U07	0.010 V07	0.010 W07	0.010 X07	0.010 Y07	0.010 Z07	0.010 a07	0.010 b07	0.010 c07	0.010 d07	0.010 e07	0.010 f07	0.010 g07	0.010 h07	0.010 i07	0.010 j07	0.010 k07	0.010 l07	0.010 m07	
0.070 A08	0.010 B08	0.010 C08	0.010 D08	0.010 E08	0.010 F08	0.010 G08	0.010 H08	0.010 I08	0.010 J08	0.010 K08	0.010 L08	0.010 M08	0.010 N08	0.010 O08	0.010 P08	0.010 Q08	0.010 R08	0.010 S08	0.010 T08</																				

1	0999 n0	w=0.0
2	www	serb
3	w=0.1	serb
4	1000 n0	w=0.0
5	www	serb
6	1001 n0	w=0.2
7	w=0.3	serb
8	1002 n0	w=0.5
9	www	serb
10	1003 n0	w=0.5
11	w=0.5	serb
12	1004 n0	w=0.6
13	w=0.6	serb
14	1005 n0	w=1.0
15	www	serb
16	1006 n0	w=0.0
17	www	serb
18	1007 n0	w=0.0
19	w=0.0	serb
20	1008 n0	w=0.1
21	w=0.1	serb
22	1009 n0	w=0.2
23	w=0.2	serb
24	1010 n0	w=0.2
25	www	serb
26	1011 n0	w=0.3
27	w=0.3	serb
28	1012 n0	w=0.4
29	w=0.4	serb
30	1013 n0	w=0.5
31	w=0.5	serb
32	1014 n0	w=0.6
33	w=0.6	serb
34	1015 n0	w=0.7
35	w=0.7	serb
36	1016 n0	w=0.8
37	w=0.8	serb
38	1017 n0	w=0.9
39	w=0.9	serb
40	1018 n0	w=1.0
41	www	serb
42	1019 n0	w=0.0
43	www	serb
44	1020 n0	w=0.0
45	w=0.0	serb
46	1021 n0	w=0.1
47	w=0.1	serb
48	1022 n0	w=0.2
49	w=0.2	serb
50	1023 n0	w=0.3
51	w=0.3	serb
52	1024 n0	w=0.4
53	w=0.4	serb
54	1025 n0	w=0.5
55	w=0.5	serb
56	1026 n0	w=0.6
57	w=0.6	serb
58	1027 n0	w=0.7
59	w=0.7	serb
60	1028 n0	w=0.8
61	w=0.8	serb
62	1029 n0	w=0.9
63	w=0.9	serb
64	1030 n0	w=1.0
65	www	serb
66	1031 n0	w=0.0
67	www	serb
68	1032 n0	w=0.0
69	w=0.0	serb
70	1033 n0	w=0.1
71	w=0.1	serb
72	1034 n0	w=0.2
73	w=0.2	serb
74	1035 n0	w=0.3
75	w=0.3	serb
76	1036 n0	w=0.4
77	w=0.4	serb
78	1037 n0	w=0.5
79	w=0.5	serb
80	1038 n0	w=0.6
81	w=0.6	serb
82	1039 n0	w=0.7
83	w=0.7	serb
84	1040 n0	w=0.8
85	w=0.8	serb
86	1041 n0	w=0.9
87	w=0.9	serb
88	1042 n0	w=1.0
89	www	serb
90	1043 n0	w=0.0
91	www	serb
92	1044 n0	w=0.0
93	w=0.0	serb
94	1045 n0	w=0.1
95	w=0.1	serb
96	1046 n0	w=0.2
97	w=0.2	serb
98	1047 n0	w=0.3
99	w=0.3	serb
100	1048 n0	w=0.4
101	w=0.4	serb
102	1049 n0	w=0.5
103	w=0.5	serb
104	1050 n0	w=0.6
105	w=0.6	serb
106	1051 n0	w=0.7
107	w=0.7	serb
108	1052 n0	w=0.8
109	w=0.8	serb
110	1053 n0	w=0.9
111	w=0.9	serb
112	1054 n0	w=1.0
113	www	serb
114	1055 n0	w=0.0
115	www	serb
116	1056 n0	w=0.0
117	w=0.0	serb
118	1057 n0	w=0.1
119	w=0.1	serb
120	1058 n0	w=0.2
121	w=0.2	serb
122	1059 n0	w=0.3
123	w=0.3	serb
124	1060 n0	w=0.4
125	w=0.4	serb
126	1061 n0	w=0.5
127	w=0.5	serb
128	1062 n0	w=0.6
129	w=0.6	serb
130	1063 n0	w=0.7
131	w=0.7	serb
132	1064 n0	w=0.8
133	w=0.8	serb
134	1065 n0	w=0.9
135	w=0.9	serb
136	1066 n0	w=1.0
137	www	serb</

11
12 25
13 5
14 75
15
16 25
17 5
18 75
19
0
1 66
2 33
3
4 66
5 33
6
7 66
8 33
9
10 66
11 33
12
13 66
14 33
15
16
17

application for output of displays: monitor systems or data projector systems

TUB registration: 20110801-OE90/OE90L0NP.PDF /.PS

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

i	LAB*ref	L*out	LAB*out	LAB*out/c-ref	ΔE*
1	0.0	0.0	0.0	0.0	0.01
2	6.36	0.0	0.07	6.36	0.01
3	12.72	0.0	0.13	12.72	0.01
4	19.08	0.0	0.2	19.08	0.01
5	25.44	0.0	0.27	25.44	0.01
6	31.8	0.0	0.33	31.8	0.01
7	38.16	0.0	0.4	38.16	0.01
8	44.52	0.0	0.47	44.52	0.01
9	50.89	0.0	0.53	50.89	0.01
10	57.25	0.0	0.6	57.25	0.01
11	63.61	0.0	0.67	63.61	0.01
12	69.97	0.0	0.73	69.97	0.01
13	76.33	0.0	0.8	76.33	0.01
14	82.69	0.0	0.87	82.69	0.01
15	89.05	0.0	0.93	89.05	0.01
16	95.41	0.0	1.0	95.41	0.01
17	0.0	0.0	0.0	0.0	0.01
18	23.85	0.0	0.25	23.85	0.01
19	47.71	0.0	0.5	47.71	0.01
20	71.56	0.0	0.75	71.56	0.01
21	95.41	0.0	1.0	95.41	0.01

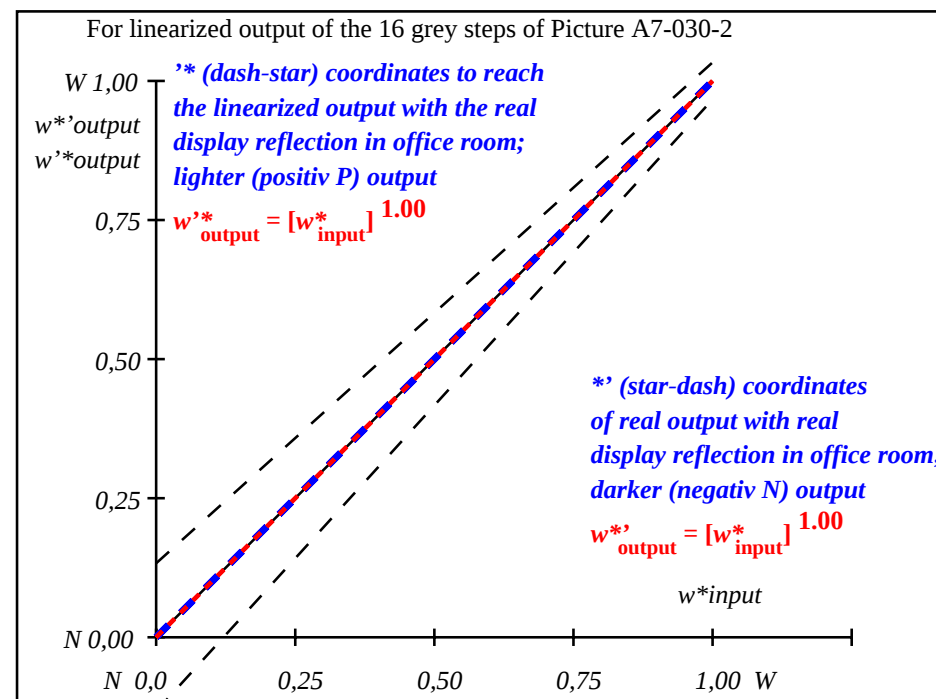
Start output S1
Specification according to
ISO/IEC 15775 Annex G
and DIN 33866-1 Annex G

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:
 $R^*_{\text{ab,m}} = 100$

OE900-3N-030-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



OE901-3N-030-2: 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 $g_p=1.00$																
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 A7-030-2: 16 visual equidistant L^* -grey steps; PS operator: $w^* w^* w^* \text{setrgbcolor}$

OE90: In-output relation according to ISO 9241-306; 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*a)
output 030-2: no change