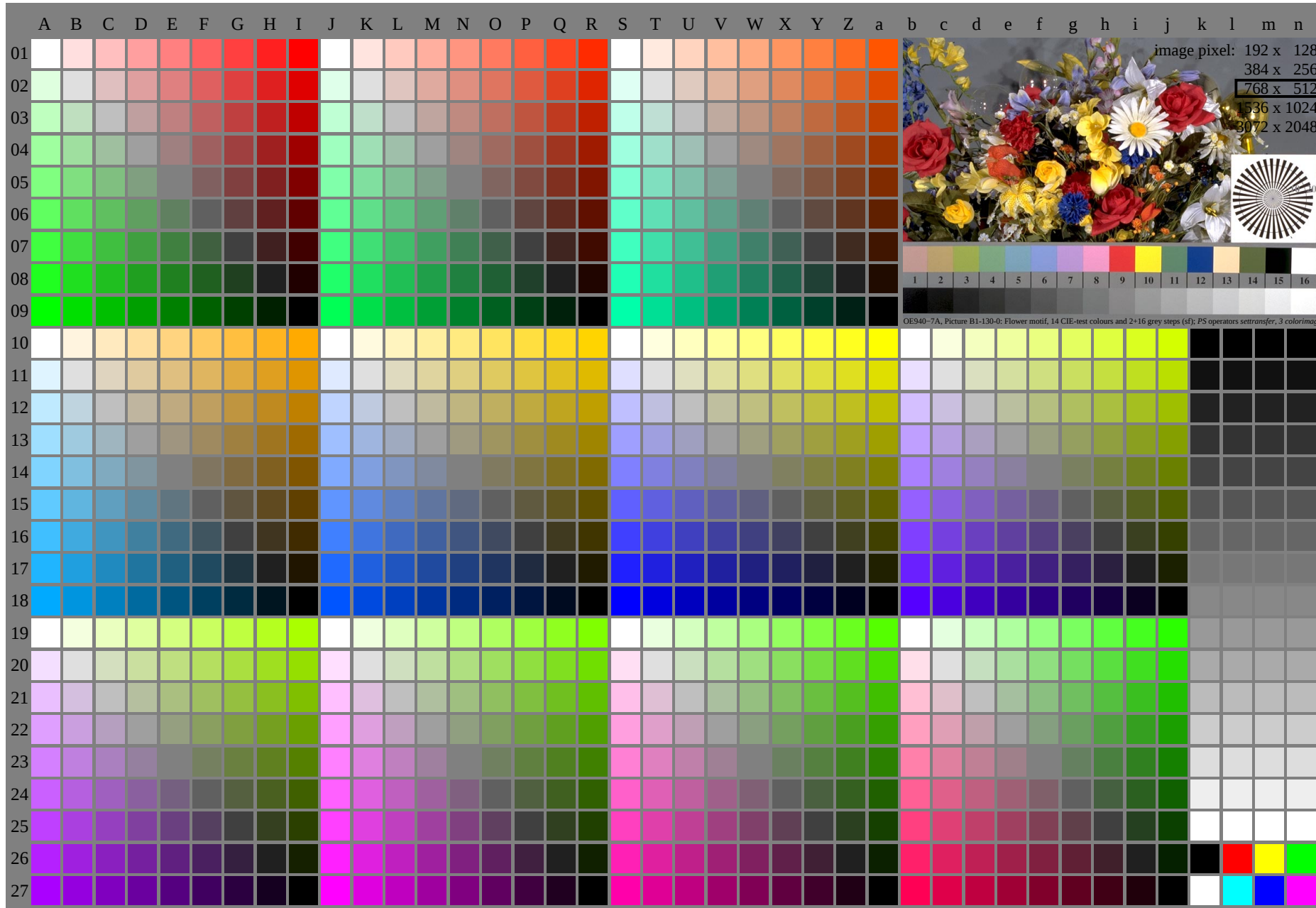


See similar ISO test charts: <http://www.ps.bam.de/24705TE>, <http://www.ps.bam.de/9241E>
Technical information: <http://www.ps.bam.de/33872E> Version 2.1, io=1,1, CIELAB



OE940-7N, Page 1/16, Test chart 2E with 40x27=1080 colours; digital equidistant 9 or 16 step colour scales; Colour data in column (A-n): rgb^* (A-n), colorm = 1, xchart = 0, pchart = 0

OE94: Test chart 2E with 40x27=1080 colours; 1MR, DH
Digital equidistant 9 or 16 step colour scales

input: 000n/w/cmy0/rgb (-> rgb^*)
output 130-0: $g_P=1.0$; $g_N=1.0$

TUB registration: 20110801-OE94/OE94L0NA.TXT /.PS
application for output of displays: monitor systems or data projector systems
TUB material: code=rha4ta

http://130.149.60.45/~farbmeterik/OE94/OE94L0NA.TXT /.PS; linearized output, Page 2/3
F: Output Linearization (OL) data OE94/OE94L0NA.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	0.000 A01	0.009 B01	0.018 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	0.351 n01
02	0.000 A02	0.010 B02	0.019 C02	0.028 D02	0.037 E02	0.046 F02	0.055 G02	0.064 H02	0.073 I02	0.082 J02	0.091 K02	0.100 L02	0.109 M02	0.118 N02	0.127 O02	0.136 P02	0.145 Q02	0.154 R02	0.163 S02	0.172 T02	0.181 U02	0.190 V02	0.199 W02	0.208 X02	0.217 Y02	0.226 Z02	0.235 a02	0.244 b02	0.253 c02	0.262 d02	0.271 e02	0.280 f02	0.289 g02	0.298 h02	0.307 i02	0.316 j02	0.325 k02	0.334 l02	0.343 m02	0.352 n02
03	0.000 A03	0.010 B03	0.020 C03	0.030 D03	0.039 E03	0.048 F03	0.057 G03	0.066 H03	0.075 I03	0.084 J03	0.093 K03	0.102 L03	0.111 M03	0.120 N03	0.129 O03	0.138 P03	0.147 Q03	0.156 R03	0.165 S03	0.174 T03	0.183 U03	0.192 V03	0.201 W03	0.210 X03	0.219 Y03	0.228 Z03	0.237 a03	0.246 b03	0.255 c03	0.264 d03	0.273 e03	0.282 f03	0.291 g03	0.300 h03	0.309 i03	0.318 j03	0.327 k03	0.336 l03	0.345 m03	0.354 n03
04	0.000 A04	0.010 B04	0.020 C04	0.030 D04	0.039 E04	0.048 F04	0.057 G04	0.066 H04	0.075 I04	0.084 J04	0.093 K04	0.102 L04	0.111 M04	0.120 N04	0.129 O04	0.138 P04	0.147 Q04	0.156 R04	0.165 S04	0.174 T04	0.183 U04	0.192 V04	0.201 W04	0.210 X04	0.219 Y04	0.228 Z04	0.237 a04	0.246 b04	0.255 c04	0.264 d04	0.273 e04	0.282 f04	0.291 g04	0.300 h04	0.309 i04	0.318 j04	0.327 k04	0.336 l04	0.345 m04	0.354 n04
05	0.000 A05	0.010 B05	0.020 C05	0.031 D05	0.040 E05	0.049 F05	0.058 G05	0.067 H05	0.076 I05	0.085 J05	0.094 K05	0.103 L05	0.112 M05	0.121 N05	0.130 O05	0.139 P05	0.148 Q05	0.157 R05	0.166 S05	0.175 T05	0.184 U05	0.193 V05	0.202 W05	0.211 X05	0.220 Y05	0.229 Z05	0.238 a05	0.247 b05	0.256 c05	0.265 d05	0.274 e05	0.283 f05	0.292 g05	0.301 h05	0.310 i05	0.319 j05	0.328 k05	0.337 l05	0.346 m05	0.355 n05
06	0.000 A06	0.010 B06	0.020 C06	0.030 D06	0.041 E06	0.050 F06	0.059 G06	0.068 H06	0.077 I06	0.086 J06	0.095 K06	0.104 L06	0.113 M06	0.122 N06	0.131 O06	0.140 P06	0.149 Q06	0.158 R06	0.167 S06	0.176 T06	0.185 U06	0.194 V06	0.203 W06	0.212 X06	0.221 Y06	0.230 Z06	0.239 a06	0.248 b06	0.257 c06	0.266 d06	0.275 e06	0.284 f06	0.293 g06	0.302 h06	0.311 i06	0.320 j06	0.329 k06	0.338 l06	0.347 m06	0.356 n06
07	0.000 A07	0.010 B07	0.020 C07	0.030 D07	0.042 E07	0.051 F07	0.060 G07	0.069 H07	0.078 I07	0.087 J07	0.096 K07	0.105 L07	0.114 M07	0.123 N07	0.132 O07	0.141 P07	0.150 Q07	0.159 R07	0.168 S07	0.177 T07	0.186 U07	0.195 V07	0.204 W07	0.213 X07	0.222 Y07	0.231 Z07	0.240 a07	0.249 b07	0.258 c07	0.267 d07	0.276 e07	0.285 f07	0.294 g07	0.303 h07	0.312 i07	0.321 j07	0.330 k07	0.339 l07	0.348 m07	0.357 n07
08	0.000 A08	0.010 B08	0.020 C08	0.030 D08	0.043 E08	0.052 F08	0.061 G08	0.070 H08	0.079 I08	0.088 J08	0.097 K08	0.106 L08	0.115 M08	0.124 N08	0.133 O08	0.142 P08	0.151 Q08	0.160 R08	0.169 S08	0.178 T08	0.187 U08	0.196 V08	0.205 W08	0.214 X08	0.223 Y08	0.232 Z08	0.241 a08	0.250 b08	0.259 c08	0.268 d08	0.277 e08	0.286 f08	0.295 g08	0.304 h08	0.313 i08	0.322 j08	0.331 k08	0.340 l08	0.349 m08	0.358 n08
09	0.000 A09	0.010 B09	0.020 C09	0.030 D09	0.044 E09	0.053 F09	0.062 G09	0.071 H09	0.080 I09	0.089 J09	0.098 K09	0.107 L09	0.116 M09	0.125 N09	0.134 O09	0.143 P09	0.152 Q09	0.161 R09	0.170 S09	0.179 T09	0.188 U09	0.197 V09	0.206 W09	0.215 X09	0.224 Y09	0.233 Z09	0.242 a09	0.251 b09	0.260 c09	0.269 d09	0.278 e09	0.287 f09	0.296 g09	0.305 h09	0.314 i09	0.323 j09	0.332 k09	0.341 l09	0.350 m09	0.359 n09
10	0.000 A10	0.010 B10	0.020 C10	0.030 D10	0.045 E10	0.054 F10	0.063 G10	0.072 H10	0.081 I10	0.090 J10	0.099 K10	0.108 L10	0.117 M10	0.126 N10	0.135 O10	0.144 P10	0.153 Q10	0.162 R10	0.171 S10	0.180 T10	0.189 U10	0.198 V10	0.207 W10	0.216 X10	0.225 Y10	0.234 Z10	0.243 a10	0.252 b10	0.261 c10	0.270 d10	0.279 e10	0.288 f10	0.297 g10	0.306 h10	0.315 i10	0.324 j10	0.333 k10	0.342 l10	0.351 m10	0.360 n10
11	0.000 A11	0.010 B11	0.020 C11	0.030 D11	0.046 E11	0.055 F11	0.064 G11	0.073 H11	0.082 I11	0.091 J11	0.100 K11	0.109 L11	0.118 M11	0.127 N11	0.136 O11	0.145 P11	0.154 Q11	0.163 R11	0.172 S11	0.181 T11	0.190 U11	0.199 V11	0.208 W11	0.217 X11	0.226 Y11	0.235 Z11	0.244 a11	0.253 b11	0.262 c11	0.271 d11	0.280 e11	0.289 f11	0.298 g11	0.307 h11	0.316 i11	0.325 j11	0.334 k11	0.343 l11	0.352 m11	0.361 n11
12	0.000 A12	0.010 B12	0.020 C12	0.030 D12	0.047 E12	0.056 F12	0.065 G12	0.074 H12	0.083 I12	0.092 J12	0.101 K12	0.110 L12	0.119 M12	0.128 N12	0.137 O12	0.146 P12	0.155 Q12	0.164 R12	0.173 S12	0.182 T12	0.191 U12	0.200 V12	0.209 W12	0.218 X12	0.227 Y12	0.236 Z12	0.245 a12	0.254 b12	0.263 c12	0.272 d12	0.281 e12	0.290 f12	0.299 g12	0.308 h12	0.317 i12	0.326 j12	0.335 k12	0.344 l12	0.353 m12	0.362 n12
13	0.000 A13	0.010 B13	0.020 C13	0.030 D13	0.048 E13	0.057 F13	0.066 G13	0.075 H13	0.084 I13	0.093 J13	0.102 K13	0.111 L13	0.120 M13	0.129 N13	0.138 O13	0.147 P13	0.156 Q13	0.165 R13	0.174 S13	0.183 T13	0.192 U13	0.201 V13	0.210 W13	0.219 X13	0.228 Y13	0.237 Z13	0.246 a13	0.255 b13	0.264 c13	0.273 d13	0.282 e13	0.291 f13	0.300 g13	0.309 h13	0.318 i13	0.327 j13	0.336 k13	0.345 l13	0.354 m13	0.363 n13
14	0.000 A14	0.010 B14	0.020 C14	0.030 D14	0.049 E14	0.058 F14	0.067 G14	0.076 H14	0.085 I14	0.094 J14	0.103 K14	0.112 L14	0.121 M14	0.130 N14	0.139 O14	0.148 P14	0.157 Q14	0.166 R14	0.175 S14	0.184 T14	0.193 U14	0.202 V14	0.211 W14	0.220 X14	0.229 Y14	0.238 Z14	0.247 a14	0.256 b14	0.265 c14	0.274 d14	0.283 e14	0.292 f14	0.301 g14	0.310 h14	0.319 i14	0.328 j14	0.337 k14	0.346 l14	0.355 m14	0.364 n14
15	0.000 A15	0.010 B15	0.020 C15	0.030 D15	0.050 E15	0.059 F15	0.068 G15	0.077 H15	0.086 I15	0.095 J15	0.104 K15	0.113 L15	0.122 M15	0.131 N15	0.140 O15	0.149 P15	0.158 Q15	0.167 R15	0.176 S15	0.185 T15	0.194 U15	0.203 V15	0.212 W15	0.221 X15	0.230 Y15	0.239 Z15	0.248 a15	0.257 b15	0.266 c15	0.275 d15	0.284 e15	0.293 f15	0.302 g15	0.311 h15	0.320 i15	0.329 j15	0.338 k15	0.347 l15	0.356 m15	0.365 n15
16	0.000 A16	0.010 B16	0.020 C16	0.030 D16	0.051 E16	0.060 F16	0.069 G16	0.078 H16	0.087 I16	0.096 J16	0.105 K16	0.114 L16	0.123 M16	0.132 N16	0.141 O16	0.150 P16	0.159 Q16	0.168 R16	0.177 S16	0.186 T16	0.195 U16	0.204 V16	0.213 W16	0.222 X16	0.231 Y16	0.240 Z16	0.249 a16	0.258 b16	0.267 c16	0.276 d16	0.285 e16	0.294 f16	0.303 g16	0.312 h16	0.321 i16	0.330 j16	0.339 k16	0.348 l16	0.357 m16	0.366 n16
17	0.000 A17	0.010 B17	0.020 C17	0.030 D17	0.052 E17	0.061 F17	0.070 G17	0.079 H17	0.088 I17	0.097 J17	0.106 K17	0.115 L17	0.124 M17	0.133 N17	0.142 O17	0.151 P17	0.160 Q17	0.169 R17	0.178 S17	0.187 T17	0.196 U17	0.205 V17	0.214 W17	0.223 X17	0.232 Y17	0.241 Z17	0.250 a17	0.259 b17	0.268 c17	0.277 d17	0.286 e17	0.295 f17	0.304 g17	0.313 h17	0.322 i17	0.331 j17	0.340 k17	0.349 l17	0.358 m17	0.367 n17
18	0.000 A18	0.010 B18	0.020 C18	0.030 D18	0.053 E18	0.062 F18	0.071 G18	0.080 H18	0.089 I18	0.098 J18	0.107 K18	0.116 L18	0.125 M18	0.134 N18	0.143 O18	0.152 P18	0.161 Q18	0.170 R18	0.179 S18	0.188 T18	0.197 U18	0.206 V18	0.215 W18	0.224 X18	0.233 Y18	0.242 Z18	0.251 a18	0.260 b18	0.269 c18	0.278 d18	0.287 e18	0.296 f18	0.305 g18	0.314 h18	0.323 i18	0.332 j18	0.341 k18	0.350 l18	0.359 m18	0.368 n18
19	0.000 A19	0.010 B19	0.020 C19	0.030 D19	0.054 E19	0.063 F19	0.072 G19	0.081 H19	0.090 I19	0.099 J19	0.108 K19	0.117 L19	0.126 M19	0.135 N19	0.144 O19	0.153 P19	0.162 Q19	0.171 R19	0.180 S19	0.189 T19	0.198 U19	0.207 V19	0.216 W19	0.225 X19	0.234 Y19	0.243 Z19	0.252 a19	0.261 b19	0.270 c19	0.279 d19	0.288 e19	0.297 f19	0.306 g19	0.315 h19	0.324 i19	0.333 j19	0.342 k19	0.351 l19	0.360 m19	0.369 n19
20	0.000 A20	0.010 B20	0.020 C20	0.030 D20	0.055 E20	0.064 F20	0.073 G20	0.082 H20	0.091 I20	0.100 J20	0.109 K20	0.118 L20	0.127 M20	0.136 N20	0.145 O20	0.154 P20	0.163 Q20	0.172 R20	0.181 S20	0.190 T20	0.199 U20	0.208 V20	0.217 W20	0.226 X20	0.235 Y20	0.244 Z20	0.253 a20	0.262 b20	0.271 c20	0.280 d20	0.289 e20	0.298 f20	0.307 g20	0.316 h20	0.325 i20	0.334 j20	0.343 k20	0.352 l20	0.361 m20	0.370 n20
21	0.000 A21	0.010 B21	0.020 C21	0.030 D21	0.056 E21	0.065 F21	0.074 G21	0.083 H21	0.092 I21	0.101 J21	0.110 K21	0.119 L21	0.128 M21	0.137 N21	0.146 O21	0.155 P21	0.164 Q21	0.173 R21	0.182 S21	0.191 T21	0.200 U21	0.209 V21	0.218 W21	0.227 X21	0.236 Y21	0.245 Z21	0.254 a21	0.263 b21	0.272 c21	0.281 d21	0.290 e21	0.299 f21	0.308 g21	0.317 h21	0.326 i21	0.335 j21	0.344 k21	0.353 l21	0.362 m21	0.371 n21
22	0.000 A22	0.010 B22	0.020 C22	0.030 D22	0.057 E22	0.066 F22	0.075 G22	0.084 H22	0.093 I22	0.102 J22	0.111 K22	0.120 L22	0.129 M22	0.138 N22	0.147 O22	0.156 P22	0.165 Q22	0.174 R22	0.183 S22	0.192 T22	0.201 U22	0.210 V22	0.219 W22	0.228 X22	0.237 Y22	0.246 Z22	0.255 a22	0.264 b22	0.273 c22	0.282 d22	0.291 e22	0.300 f22	0.309 g22	0.318 h22	0.327 i22	0.336 j22	0.345 k22	0.354 l22	0.363 m22	0.372 n22
23	0.000 A23	0.010 B23	0.020 C23	0.030 D23	0.058 E23	0.067 F23	0.076 G23	0.085 H23	0.094 I23	0.103 J23	0.112 K23	0.121 L23	0.130 M23	0.139 N23	0.148 O23	0.157 P23	0.166 Q23	0.175 R23	0.184 S23	0.193 T23	0.202 U23	0.211 V23	0.220 W23	0.229 X23	0.238 Y23	0.247 Z23	0.256 a23</													

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	0.01
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

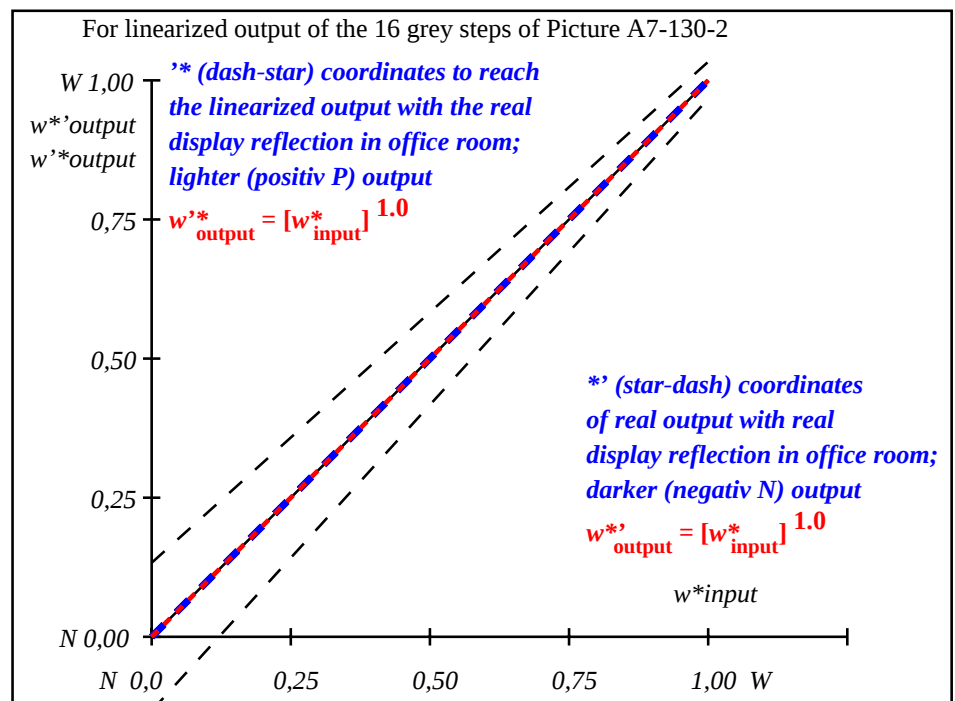
Start output S1
Specification according to
ISO/IEC 15775 Annex G
and DIN 33866-1 Annex G

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

OE940-3A-130-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



OE941-3N-130-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

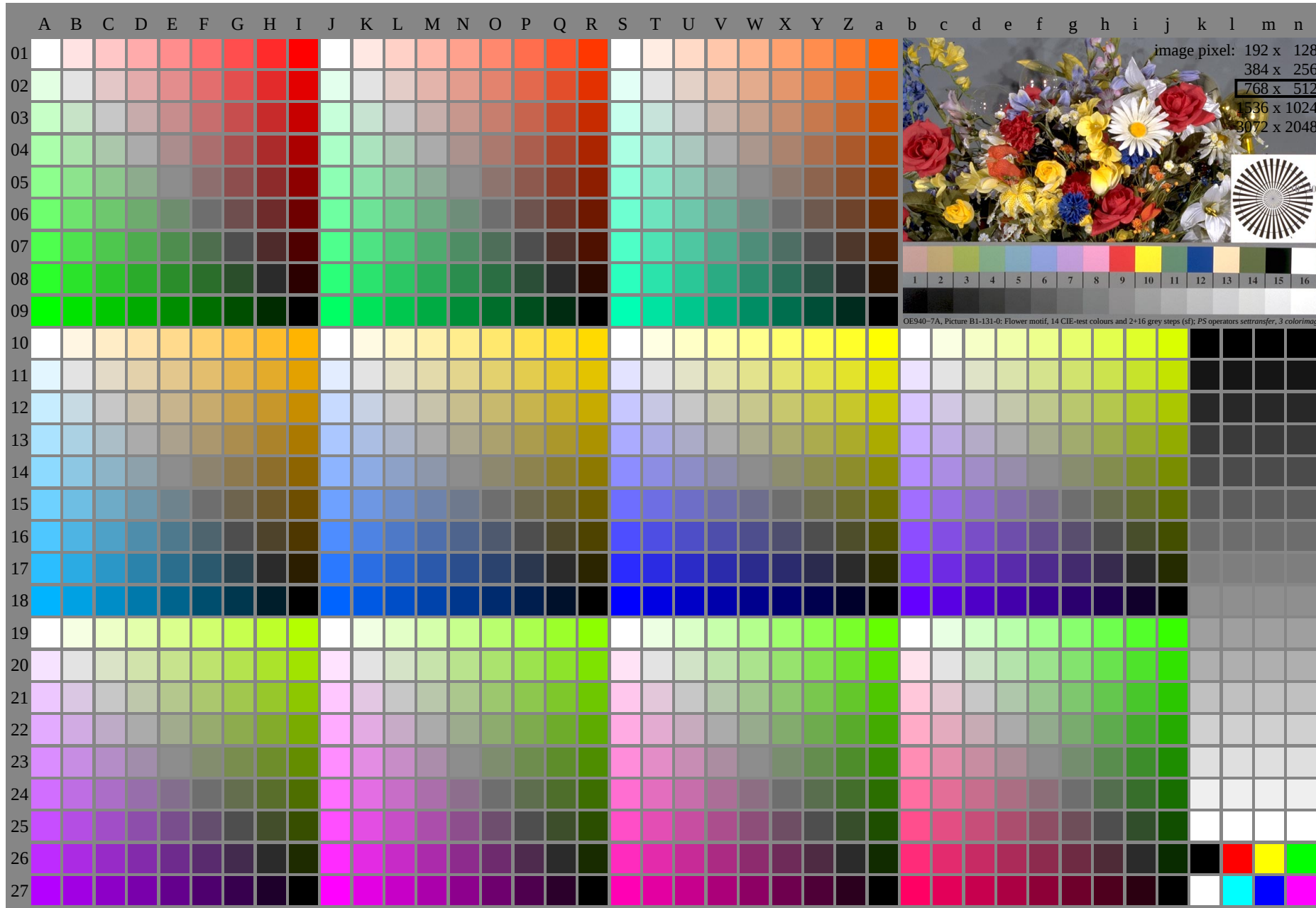
L^*/Y_{intended} (absolute)	0.0/0.0	6.4/0.7	12.7/1.5	19.1/2.8	25.4/4.6	31.8/7.0	38.2/10.2	44.5/14.2	50.9/19.2	57.2/25.2	63.6/32.3	70.0/40.7	76.3/50.4	82.7/61.6	89.0/74.3	95.4/88.6
$w^* w^* w^*$ setrgb $g_P=1.0$ No. and Hex code	00;F	01;E	02;D	03;C	04;B	05;A	06;9	07;8	08;7	09;6	10;5	11;4	12;3	13;2	14;1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

OE940-7N, Picture A7-130-2: 16 visual equidistant L^* -grey steps; PS operator: $w^* w^* w^*$ setrgbcolor

OE94: 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



OE940-7N, Page 1/16, Test chart 2E with 40x27=1080 colours; digital equidistant 9 or 16 step colour scales; Colour data in column (A-n): $rgb^* \cdot (A_n)$, colorm = 1, xchart = 1, pchart = 0

OE94: Test chart 2E 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-OE94/OE94L0NA.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.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

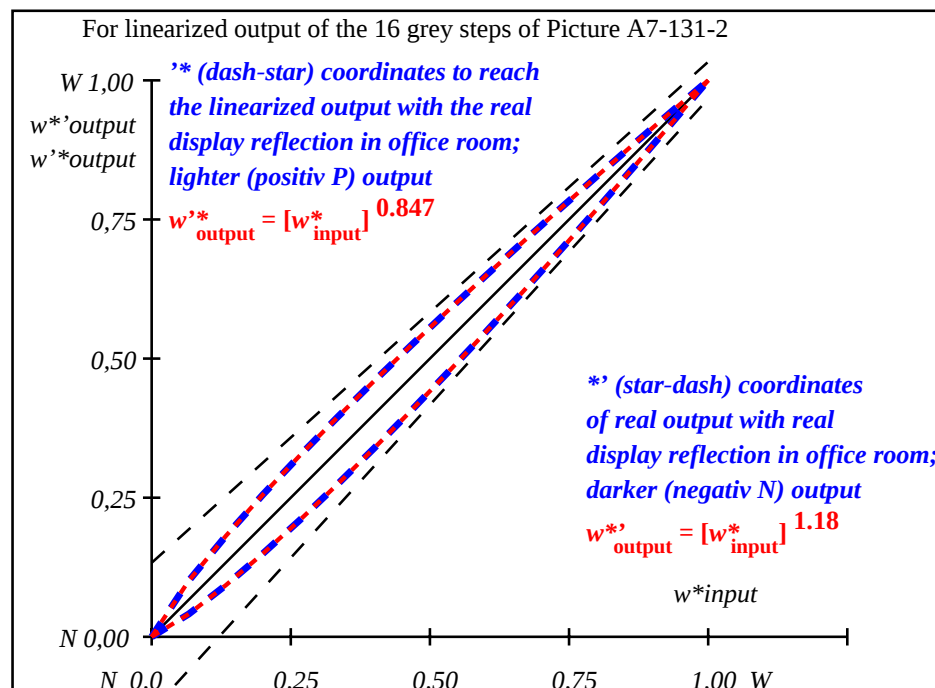
Start output S1
Specification according to ISO/IEC 15775 Annex G and DIN 33866-1 Annex G

Mean lightness difference (16 steps)
 $\Delta E^*_{CIELAB} = 3.4$

Mean lightness difference (5 steps)
 $\Delta L^*_{CIELAB} = 2.7$

Mean colour reproduction index: $R^*_{ab,m} = 85$

OE940-3A-131-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



OE941-3N-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																
$g_P=0.92$																
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	0.155	0.226	0.295	0.362	0.428	0.494	0.559	0.623	0.688	0.75	0.814	0.876	0.938	1.0

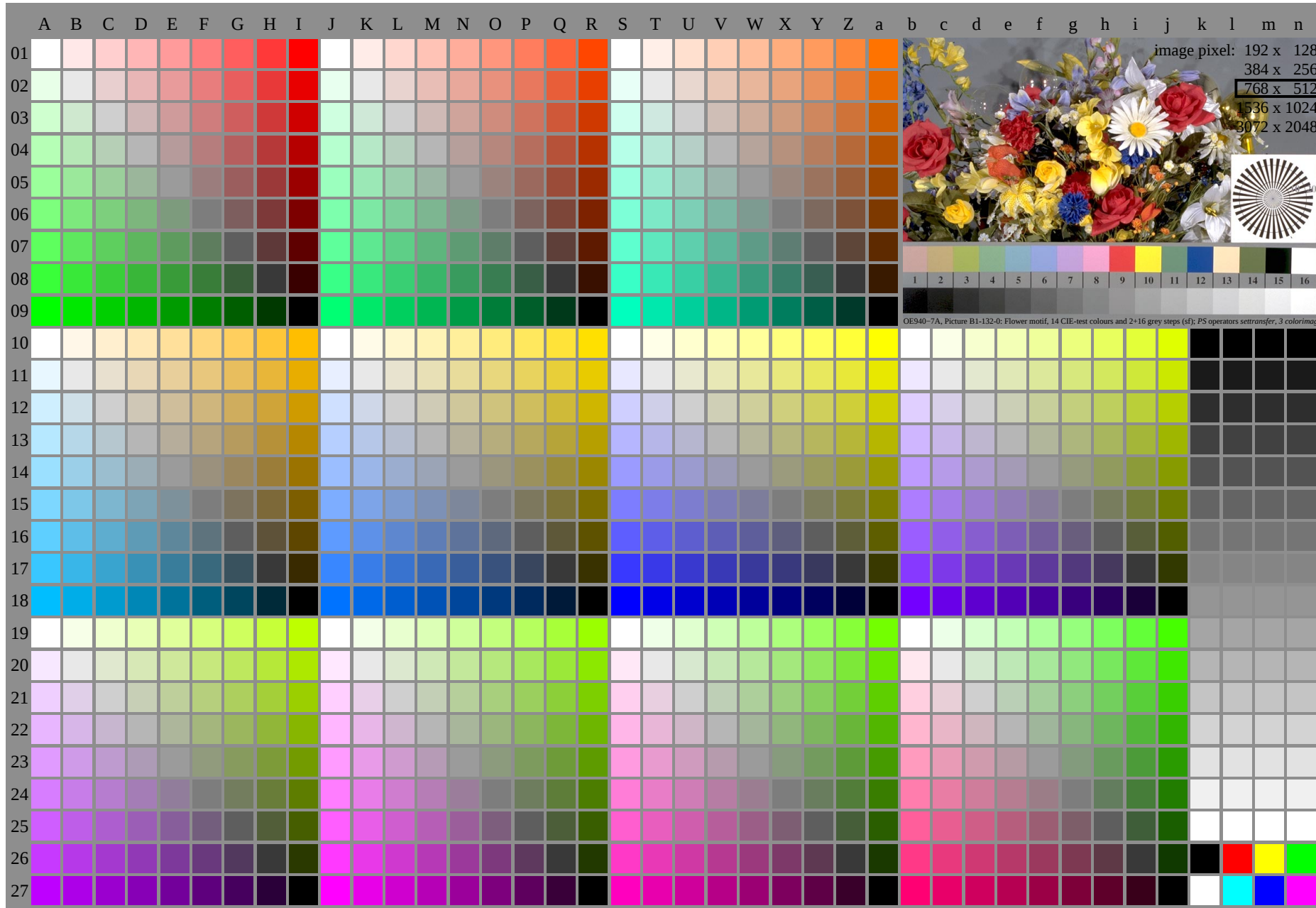
OE940-7N, Picture A7-131-2: 16 visual equidistant L^* -grey steps; PS operator: $w^* w^* w^*$ setrgbcolor

OE94: 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*)
output 131-2: $g_P=0.92$; $g_N=1.0$

TUB registration: 20110801-OE94/OE94L0NA.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



OE940-7N, Page 1/16, Test chart 2E with 40x27=1080 colours; digital equidistant 9 or 16 step colour scales; Colour data in column (A-n): $rgb^* \cdot (A_n)$, colorm = 1, xchart = 2, pchart = 0

OE94: Test chart 2E with 40x27=1080 colours; 1MR, DH
Digital equidistant 9 or 16 step colour scales

input: 000n/w/cmy0/rgb (-> rgb^*_{d1})
output 132-0: $g_P=0.85$; $g_N=1.0$

TUB registration: 20110801-OE94/OE94L0NA.TXT /.PS
application for output of displays: monitor systems or data projector systems
TUB material: code=rha4ta

	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	0000 A01	0009 B01	0018 C01	0027 D01	0036 E01	0045 F01	0054 G01	0063 H01	0072 I01	0081 J01	0090 K01	0099 L01	0108 M01	0117 N01	0126 O01	0135 P01	0144 Q01	0153 R01	0162 S01	0171 T01	0180 U01	0189 V01	0198 W01	0207 X01	0216 Y01	0225 Z01	0234 a01	0243 b01	0252 c01	0261 d01	0270 e01	0279 f01	0288 g01	0297 h01	0306 i01	0315 j01	0324 k01	0333 l01	0342 m01	0351 n01	0360 o01	0369 p01	0378 q01	0387 r01	0396 s01	0405 t01	0414 u01	0423 v01	0432 w01	0441 x01	0450 y01	0459 z01	0468 A10	0477 B10	0486 C10	0495 D10	0504 E10	0513 F10	0522 G10	0531 H10	0540 I10	0549 J10	0558 K10	0567 L10	0576 M10	0585 N10	0594 O10	0603 P10	0612 Q10	0621 R10	0630 S10	0639 T10	0648 U10	0657 V10	0666 W10	0675 X10	0684 Y10	0693 Z10	0702 A11	0711 B11	0720 C11	0729 D11	0738 E11	0747 F11	0756 G11	0765 H11	0774 I11	0783 J11	0792 K11	0801 L11	0810 M11	0819 N11	0828 O11	0837 P11	0846 Q11	0855 R11	0864 S11	0873 T11	0882 U11	0891 V11	0900 W11	0909 X11	0918 Y11	0927 Z11	0936 A12	0945 B12	0954 C12	0963 D12	0972 E12	0981 F12	0990 G12	0999 H12	1008 I12	1017 J12	1026 K12	1035 L12	1044 M12	1053 N12	1062 O12	1071 P12	1080 Q12	1089 R12	1098 S12	1107 T12	1116 U12	1125 V12	1134 W12	1143 X12	1152 Y12	1161 Z12	1170 A13	1179 B13	1188 C13	1197 D13	1206 E13	1215 F13	1224 G13	1233 H13	1242 I13	1251 J13	1260 K13	1269 L13	1278 M13	1287 N13	1296 O13	1305 P13	1314 Q13	1323 R13	1332 S13	1341 T13	1350 U13	1359 V13	1368 W13	1377 X13	1386 Y13	1395 Z13	1404 A14	1413 B14	1422 C14	1431 D14	1440 E14	1449 F14	1458 G14	1467 H14	1476 I14	1485 J14	1494 K14	1503 L14	1512 M14	1521 N14	1530 O14	1539 P14	1548 Q14	1557 R14	1566 S14	1575 T14	1584 U14	1593 V14	1602 W14	1611 X14	1620 Y14	1629 Z14	1638 A15	1647 B15	1656 C15	1665 D15	1674 E15	1683 F15	1692 G15	1701 H15	1710 I15	1719 J15	1728 K15	1737 L15	1746 M15	1755 N15	1764 O15	1773 P15	1782 Q15	1791 R15	1800 S15	1809 T15	1818 U15	1827 V15	1836 W15	1845 X15	1854 Y15	1863 Z15	1872 A16	1881 B16	1890 C16	1899 D16	1908 E16	1917 F16	1926 G16	1935 H16	1944 I16	1953 J16	1962 K16	1971 L16	1980 M16	1989 N16	1998 O16	2007 P16	2016 Q16	2025 R16	2034 S16	2043 T16	2052 U16	2061 V16	2070 W16	2079 X16	2088 Y16	2097 Z16	2106 A17	2115 B17	2124 C17	2133 D17	2142 E17	2151 F17	2160 G17	2169 H17	2178 I17	2187 J17	2196 K17	2205 L17	2214 M17	2223 N17	2232 O17	2241 P17	2250 Q17	2259 R17	2268 S17	2277 T17	2286 U17	2295 V17	2304 W17	2313 X17	2322 Y17	2331 Z17	2340 A18	2349 B18	2358 C18	2367 D18	2376 E18	2385 F18	2394 G18	2403 H18	2412 I18	2421 J18	2430 K18	2439 L18	2448 M18	2457 N18	2466 O18	2475 P18	2484 Q18	2493 R18	2502 S18	2511 T18	2520 U18	2529 V18	2538 W18	2547 X18	2556 Y18	2565 Z18	2574 A19	2583 B19	2592 C19	2601 D19	2610 E19	2619 F19	2628 G19	2637 H19	2646 I19	2655 J19	2664 K19	2673 L19	2682 M19	2691 N19	2700 O19	2709 P19	2718 Q19	2727 R19	2736 S19	2745 T19	2754 U19	2763 V19	2772 W19	2781 X19	2790 Y19	2800 Z19	2809 A20	2818 B20	2827 C20	2836 D20	2845 E20	2854 F20	2863 G20	2872 H20	2881 I20	2890 J20	2900 K20	2909 L20	2918 M20	2927 N20	2936 O20	2945 P20	2954 Q20	2963 R20	2972 S20	2981 T20	2990 U20	3000 V20	3009 W20	3018 X20	3027 Y20	3036 Z20	3045 A21	3054 B21	3063 C21	3072 D21	3081 E21	3090 F21	3099 G21	3108 H21	3117 I21	3126 J21	3135 K21	3144 L21	3153 M21	3162 N21	3171 O21	3180 P21	3189 Q21	3198 R21	3207 S21	3216 T21	3225 U21	3234 V21	3243 W21	3252 X21	3261 Y21	3270 Z21	3279 A22	3288 B22	3297 C22	3306 D22	3315 E22	3324 F22	3333 G22	3342 H22	3351 I22	3360 J22	3369 K22	3378 L22	3387 M22	3396 N22	3405 O22	3414 P22	3423 Q22	3432 R22	3441 S22	3450 T22	3459 U22	3468 V22	3477 W22	3486 X22	3495 Y22	3504 Z22	3513 A23	3522 B23	3531 C23	3540 D23	3549 E23	3558 F23	3567 G23	3576 H23	3585 I23	3594 J23	3603 K23	3612 L23	3621 M23	3630 N23	3639 O23	3648 P23	3657 Q23	3666 R23	3675 S23	3684 T23	3693 U23	3702 V23	3711 W23	3720 X23	3729 Y23	3738 Z23	3747 A24	3756 B24	3765 C24	3774 D24	3783 E24	3792 F24	3801 G24	3810 H24	3819 I24	3828 J24	3837 K24	3846 L24	3855 M24	3864 N24	3873 O24	3882 P24	3891 Q24	3900 R24	3909 S24	3918 T24	3927 U24	3936 V24	3945 W24	3954 X24	3963 Y24	3972 Z24	3981 A25	3990 B25	4000 C25	4009 D25	4018 E25	4027 F25	4036 G25	4045 H25	4054 I25	4063 J25	4072 K25	4081 L25	4090 M25	4099 N25	4108 O25	4117 P25	4126 Q25	4135 R25	4144 S25	4153 T25	4162 U25	4171 V25	4180 W25	4189 X25	4198 Y25	4207 Z25	4216 A26	4225 B26	4234 C26	4243 D26	4252 E26	4261 F26	4270 G26	4279 H26	4288 I26	4297 J26	4306 K26	4315 L26	4324 M26	4333 N26	4342 O26	4351 P26	4360 Q26	4369 R26	4378 S26	4387 T26	4396 U26	4405 V26	4414 W26	4423 X26	4432 Y26	4441 Z26	4450 A27	4459 B27	4468 C27	4477 D27	4486 E27	4495 F27	4504 G27	4513 H27	4522 I27	4531 J27	4540 K27	4549 L27	4558 M27	4567 N27	4576 O27	4585 P27	4594 Q27	4603 R27	4612 S27	4621 T27	4630 U27	4639 V27	4648 W27	4657 X27	4666 Y27	4675 Z27	4684 A28	4693 B28	4702 C28	4711 D28	4720 E28	4729 F28	4738 G28	4747 H28	4756 I28	4765 J28	4774 K28	4783 L28	4792 M28	4801 N28	4810 O28	4819 P28	4828 Q28	4837 R28	4846 S28	4855 T28	4864 U28	4873 V28	4882 W28	4891 X28	4900 Y28	4909 Z28	4918 A29	4927 B29	4936 C29	4945 D29	4954 E29	4963 F29	4972 G29	4981 H29	4990 I29	5000 J29	5009 K29	5018 L29	5027 M29	5036 N29	5045 O29	5054 P29	5063 Q29	5072 R29	5081 S29	5090 T29	5099 U29	5108 V29	5117 W29	5126 X29	5135 Y29	5144 Z29	5153 A30	5162 B30	5171 C30	5180 D30	5189 E30	5198 F30	5207 G30	5216 H30	5225 I30	5234 J30	5243 K30	5252 L30	5261 M30	5270 N30	5279 O30	5288 P30	5297 Q30	5306 R30	5315 S30	5324 T30	5333 U30	5342 V30	5351 W30	5360 X30	5369 Y30	5378 Z30	5387 A31	5396 B31	5405 C31	5414 D31	5423 E31	5432 F31	5441 G31	5450 H31	5459 I31	5468 J31	5477 K31	5486 L31	5495 M31	5504 N31	5513 O31	5522 P31	5531 Q31	5540 R31	5549 S31	5558 T31	5567 U31	5576 V31	5585 W31	5594 X31	5603 Y31	5612 Z31	5621 A32	5630 B32	5639 C32	5648 D32	5657 E32	5666 F32	5675 G32	5684 H32	5693 I32	5702 J32	5711 K32	5720 L32	5729 M32	5738 N32	5747 O32	5756 P32	5765 Q32	5774 R32	5783 S32	5792 T32	5801 U32	5810 V32	5819 W32	5828 X32	5837 Y32	5846 Z32	5855 A33	5864 B33	5873 C33	5882 D33	5891 E33	5900 F33	5909 G33	5918 H33	5927 I33	5936 J33	5945 K33	5954 L33	5963 M33	5972 N33	5981 O33	5990 P33	5999 Q33	6000 R33	6009 S33	6018 T33	6027 U33	6036 V33	6045 W33	6054 X33	6063 Y33	6072 Z33	6081 A34	6090 B34	6099 C34	6108 D34	6117 E34	6126 F34	6135 G34	6144 H34	6153 I34	6162 J34	6171 K34	6180 L34	6189 M34	6198 N34	6207 O34	6216 P34	6225 Q34	6234 R34	6243 S34	6252 T34	6261 U34	6270 V34	6279 W34	6288 X34	6297 Y34	6306 Z34	6315 A35	6324 B35	6333 C35	6342 D35	6351 E35	6360 F35	6369 G35	6378 H35	6387 I35	6396 J35	6405 K35	6414 L35	6423 M35	6432 N35	6441 O35	6450 P35	6459 Q35	6468 R35	6477 S35	6486 T35	6495 U35	6504 V35	6513 W35	6522 X35	6531 Y35	6540 Z35	6549 A36	6558 B36	6567 C36	6576 D36	6585 E36	6594 F36	6603 G36	6612 H36	6621 I36	6630 J36	6639 K36	6648 L36	6657 M36	6666 N36	6675 O36	6684 P36	6693 Q36	6702 R36	6711 S36	6720 T36	6729 U36	6738 V36	6747 W36	6756 X36	6765 Y36	6774 Z36	6783 A37	6792 B37	6801 C37	6810 D37	6819 E37	6828 F37	6837 G37	6846 H37	6855 I37	6864 J37	6873 K37	6882 L37	6891 M37	6900 N37	6909 O37	6918 P37	6927 Q37	6936 R37	6945 S37	6954 T37	6963 U37	6972 V37	6981 W37	6990 X37	7000 Y37	7009 Z37	7018 A38	7027 B38	7036 C38	7045 D38	7054 E38	7063 F38	7072 G38	7081 H38	7090 I38	7100 J38	7109 K38	7118 L38	7127 M38	7136 N38	7145 O38	7154 P38	7163 Q38	7172 R38	7181 S38	7190 T38	7200 U38	7209 V38	7218 W38	7227 X38	7236 Y38	7245 Z38	7254 A39	7263 B39	7272 C39	7281 D39	7290 E39	7300 F39	7309 G39	7318 H39	7327 I39	7336 J39	7345 K39	7354 L39	7363 M39	7372 N39	7381 O39	7390 P39	7400 Q39	7409 R39	7418 S39	7427 T39	7436 U39	7445 V39	7454 W39	7463 X39	7472 Y39	7481 Z39	7490 A40	7500 B40	7509 C40	7518 D40	7527 E40	7536 F40	7545 G40	7554 H40	7563 I40	7572 J40	7581 K40	7590 L40	7600 M40	7609 N40	7618 O40	7627 P40	7636 Q40	7645 R40	7654 S40	7663 T40	7672 U40	7681 V40	7690 W40	7700 X40	7709 Y40	7718 Z40	7727 A41	7736 B41	7745 C41	7754 D41	7763 E41	7772 F41	7781 G41	7790 H41	7800 I41	7809 J41	7818 K41	7827 L41	7836 M41	7845 N41	7854 O41	7863 P41	7872 Q41	7881 R41	7890 S41	7900 T41	7909 U41	7918 V41	7927 W41	7936 X41	7945 Y41	7954 Z41	7963 A42	7972 B42	7981 C42	7990 D42	8000 E42	8009 F42	8018 G42	8027 H42	8036 I42	8045 J42	8054 K42	8063 L42	8072 M42	8081 N42	8090 O42	8099 P42	8100 Q42	8109 R42	8118 S42	8127 T42	8136 U42	8145 V42	8154 W42	8163 X42	8172 Y42	8181 Z42	8190 A43	8200 B43	8209 C43	8218 D43	8227 E43	8236 F43	8245 G43	8254 H43	8263 I43	8272 J43	8281 K43	8290 L43	8300 M43	8309 N43	8318 O43	8327 P43	8336 Q43	8345 R43	8354 S43	8363 T43	8372 U43	8381 V43	8390 W43	8400 X43	8409 Y43	8418 Z43	8427 A44	8436 B44	8445 C44	8454 D44	8463 E44	8472 F44	8481 G44	8490 H44	8500 I44	8509 J44	8518 K44	8527 L44	8536 M44	8545 N44	8554 O44	8563 P44	8572 Q44	8581 R44	8590 S44	8600 T44	8609 U44	8618 V44	8627 W44	8636 X44	8645 Y44	8654 Z44	8663 A45	8672 B45	8681 C45	8690 D45	8700 E45	8709 F45	8718 G45	8727 H45	8736 I45	8745 J45	8754 K45	8763 L45	8772 M45	8781 N45	8790 O45	8800 P45	8809 Q45	8818 R45	8827 S45	8836 T45	8845 U45	8854 V45	8863 W45	8872 X45	8881 Y45	8890 Z45	8900 A46	8909 B46	8918 C46	8927 D46	8936 E46	8945 F46	8954 G46	8963 H46	8972 I46	8981 J46	8990 K46	9000 L46	9009 M46	9018 N46	9027 O

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

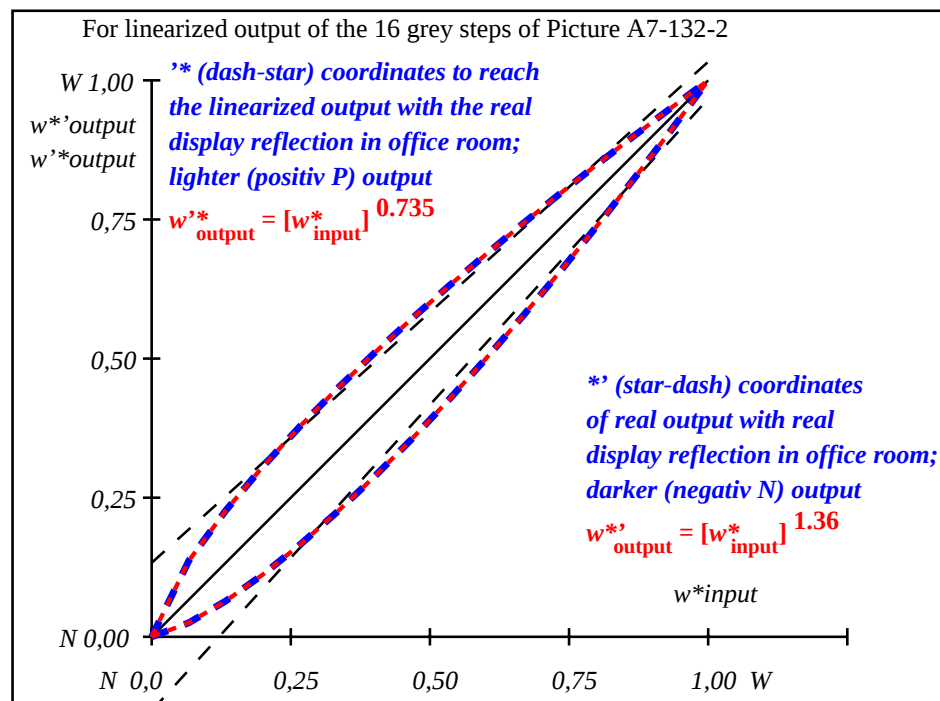
Start output S1
Specification according to
ISO/IEC 15775 Annex G
and DIN 33866-1 Annex G

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

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

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

OE940-3A-132-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



OE941-3N-132-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

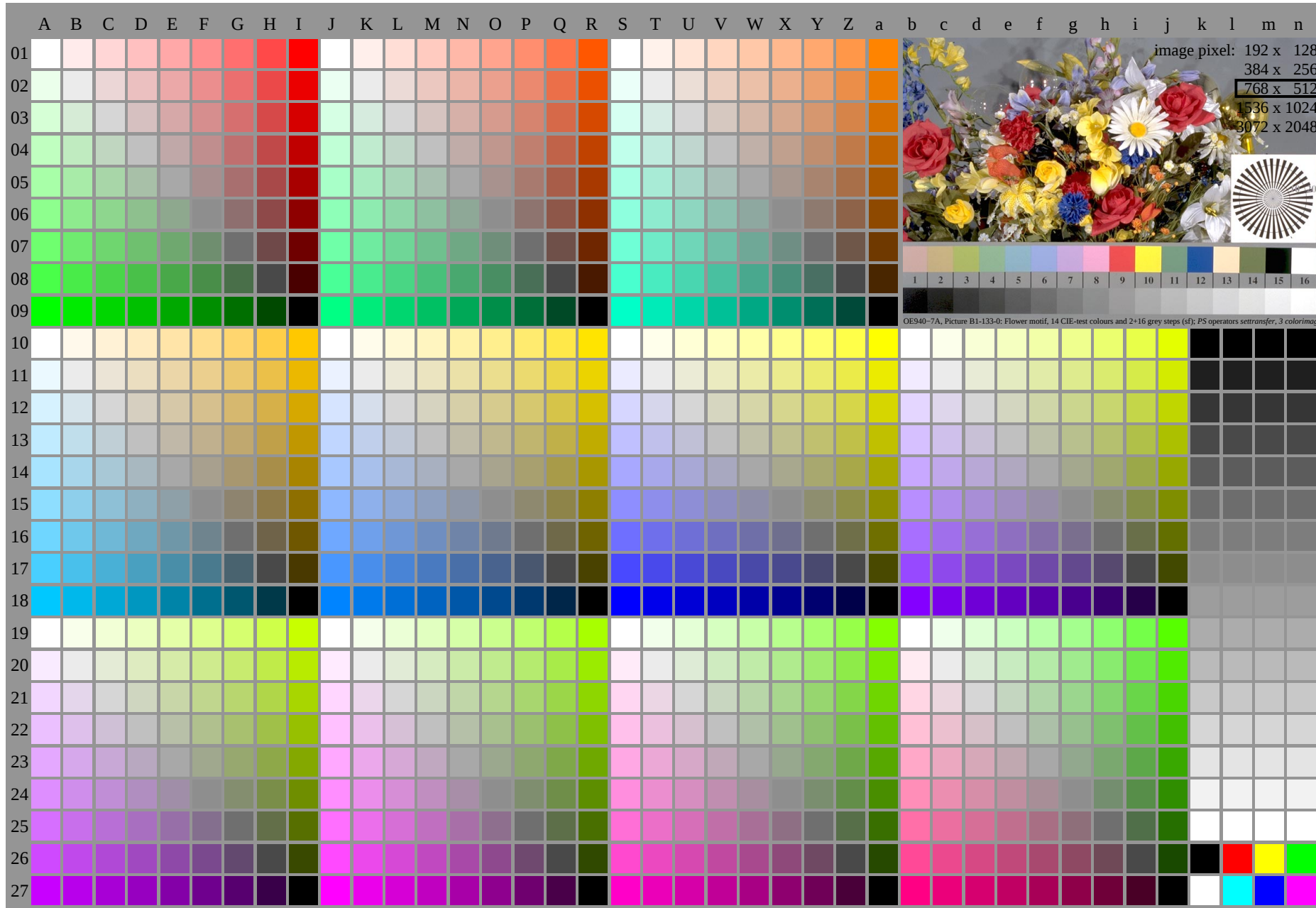
$L^*/Y_{intended}$ (absolute)	11.0/1.3	16.6/2.2	22.2/3.6	27.9/5.4	33.5/7.8	39.1/10.7	44.8/14.4	50.4/18.7	56.0/23.9	61.6/30.0	67.3/37.0	72.9/45.0	78.5/54.1	84.2/64.4	89.8/75.8	95.4/88.6
$w^* w^* w^*$ setrgb $g_P=0.85$ No. and Hex code	00;F	01;E	02;D	03;C	04;B	05;A	06;9	07;8	08;7	09;6	10;5	11;4	12;3	13;2	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	0.255	0.325	0.393	0.459	0.524	0.586	0.648	0.709	0.768	0.827	0.886	0.943	1.0

OE940-7N, Picture A7-132-2: 16 visual equidistant L^* -grey steps; PS operator: $w^* w^* w^*$ setrgbcolor

OE94: 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: $g_P=0.85$; $g_N=1.0$

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-OE94/OE94L0NA.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.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

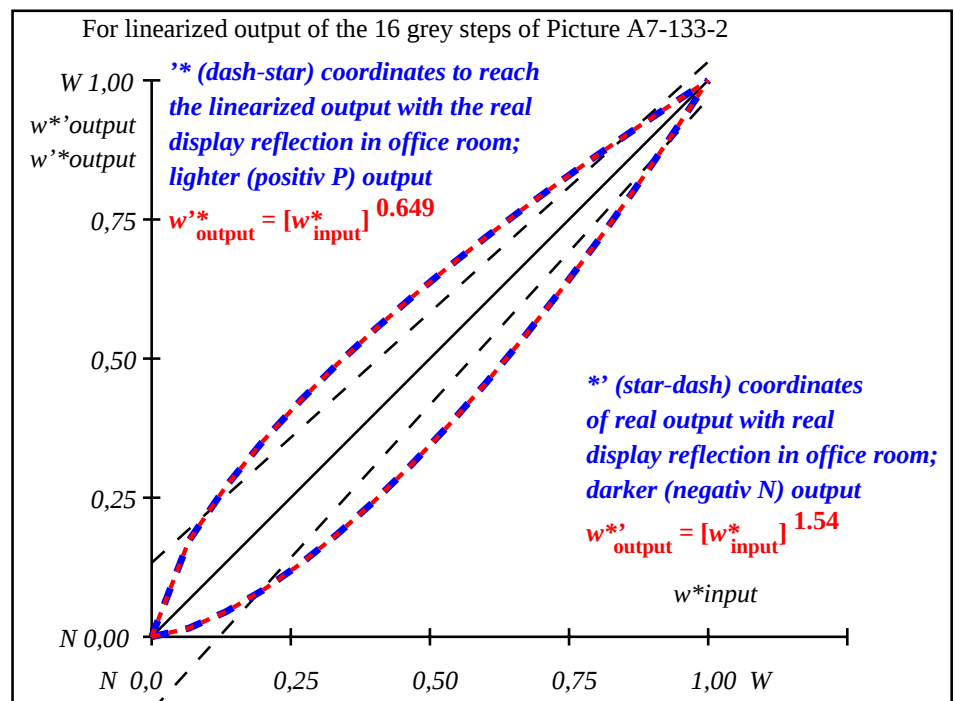
Start output S1
Specification according to ISO/IEC 15775 Annex G and DIN 33866-1 Annex G

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

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

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

OE940-3A-133-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



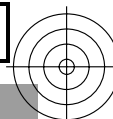
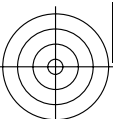
OE941-3N-133-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

$L^*/Y_{intended}$ (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 $g_P=0.78$ 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	0.492	0.554	0.614	0.673	0.731	0.786	0.841	0.895	0.948	1.0

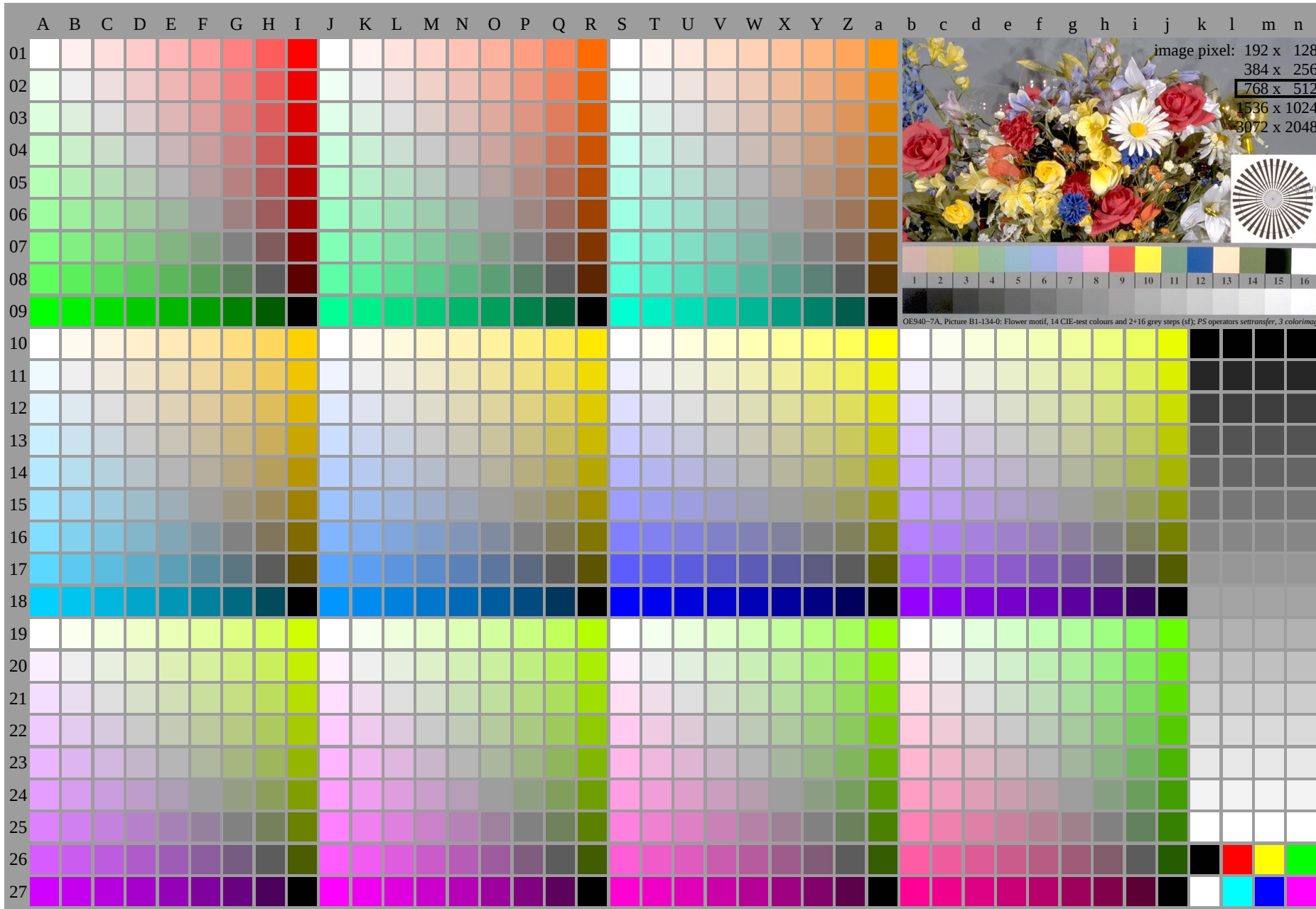
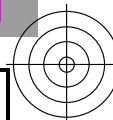
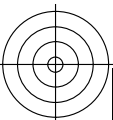
OE940-7N, Picture A7-133-2: 16 visual equidistant L^* -grey steps; PS operator: $w^* w^* w^*_{setrgbcolor}$

OE94: 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: $g_P=0.77$; $g_N=1.0$



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



OE940-7N, Page 1/16, Test chart 2E with 40x27=1080 colours; digital equidistant 9 or 16 step colour scales; Colour data in column (A-n): rgb^*_{λ} (A-n), colorm = 1, xchart = 4, pchart = 0

OE94: Test chart 2E with 40x27=1080 colours; 1MR, DH
Digital equidistant 9 or 16 step colour scales

input: 000n/w/cmy0/rgb (-> rgb^*_{λ})
output 134-0: $g_P=0.7$; $g_N=1.0$

TUB registration: 20110801-OE94/OE94L0NA.TXT /.PS
application for output of displays: monitor systems or data projector systems
TUB material: code=rha4ta

	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	0000 A01	0009 B01	0018 C01	0027 D01	0036 E01	0045 F01	0054 G01	0063 H01	0072 I01	0081 J01	0090 K01	0099 L01	0108 M01	0117 N01	0126 O01	0135 P01	0144 Q01	0153 R01	0162 S01	0171 T01	0180 U01	0189 V01	0198 W01	0207 X01	0216 Y01	0225 Z01	0234 a01	0243 b01	0252 c01	0261 d01	0270 e01	0279 f01	0288 g01	0297 h01	0306 i01	0315 j01	0324 k01	0333 l01	0342 m01	0351 n01		
02	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233
03	0.0	0.233	0.378	0.503	0.615	0.719	0.817	0.91	1.0	0.0	0.233	0.378	0.503	0.615	0.719	0.817	0.91	1.0	0.0	0.233	0.378	0.503	0.615	0.719	0.817	0.91	1.0	0.0	0.233	0.378	0.503	0.615	0.719	0.817	0.91	1.0	0.0	0.233	0.378	0.503	0.615	0.719
04	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
05	0.001 A02	0010 B02	0019 C02	0028 D02	0037 E02	0046 F02	0055 G02	0064 H02	0073 I02	0082 J02	0091 K02	0100 L02	0109 M02	0118 N02	0127 O02	0136 P02	0145 Q02	0154 R02	0163 S02	0172 T02	0181 U02	0190 V02	0199 W02	0208 X02	0217 Y02	0226 Z02	0235 a02	0244 b02	0253 c02	0262 d02	0271 e02	0280 f02	0289 g02	0298 h02	0307 i02	0316 j02	0325 k02	0334 l02	0343 m02	0352 n02		
06	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233
07	0.0	0.233	0.378	0.503	0.615	0.719	0.817	0.91	1.0	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	
08	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
09	0.0	0.233	0.378	0.503	0.615	0.719	0.817	0.91	1.0	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	0.003 A04	0003 B04	0021 C04	0030 D04	0039 E04	0048 F04	0057 G04	0066 H04	0075 I04	0084 J04	0093 K04	0102 L04	0111 M04	0120 N04	0129 O04	0138 P04	0147 Q04	0156 R04	0165 S04	0174 T04	0183 U04	0192 V04	0201 W04	0210 X04	0219 Y04	0228 Z04	0237 a04	0246 b04	0255 c04	0264 d04	0273 e04	0282 f04	0291 g04	0300 h04	0309 i04	0318 j04	0327 k04	0336 l04	0345 m04	0354 n04		
12	0.0	0.233	0.378	0.503	0.615	0.719	0.817	0.91	1.0	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.004 A05	0013 B05	0022 C05	0031 D05	0040 E05	0049 F05	0058 G05	0067 H05	0076 I05	0085 J05	0094 K05	0103 L05	0112 M05	0121 N05	0130 O05	0139 P05	0148 Q05	0157 R05	0166 S05	0175 T05	0184 U05	0193 V05	0202 W05	0211 X05	0220 Y05	0229 Z05	0238 a05	0247 b05	0256 c05	0265 d05	0274 e05	0283 f05	0292 g05	0301 h05	0310 i05	0319 j05	0328 k05	0337 l05	0346 m05	0355 n05		
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233
16	0.0	0.233	0.378	0.503	0.615	0.719	0.817	0.91	1.0	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	
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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
18	0.005 A06	0014 B06	0023 C06	0032 D06	0041 E06	0050 F06	0059 G06	0068 H06	0077 I06	0086 J06	0095 K06	0104 L06	0113 M06	0122 N06	0131 O06	0140 P06	0149 Q06	0158 R06	0167 S06	0176 T06	0185 U06	0194 V06	0203 W06	0212 X06	0221 Y06	0230 Z06	0239 a06	0248 b06	0257 c06	0266 d06	0275 e06	0284 f06	0293 g06	0302 h06	0311 i06	0320 j06	0329 k06	0338 l06	0347 m06	0356 n06		
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233
20	0.0	0.233	0.378	0.503	0.615	0.719	0.817	0.91	1.0	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	
21	0.006 A07	0015 B07	0024 C07	0033 D07	0042 E07	0051 F07	0060 G07	0069 H07	0078 I07	0087 J07	0096 K07	0105 L07	0114 M07	0123 N07	0132 O07	0141 P07	0150 Q07	0159 R07	0168 S07	0177 T07	0186 U07	0195 V07	0204 W07	0213 X07	0222 Y07	0231 Z07	0240 a07	0249 b07	0258 c07	0267 d07	0276 e07	0285 f07	0294 g07	0303 h07	0312 i07	0321 j07	0330 k07	0339 l07	0348 m07	0357 n07		
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.233	0.378	0.503	0.615	0.719	0.817	0.91	1.0	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	0.233	
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0																				

OE94-70, Page 2/16, Test chart G 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), colorm = 1, xchart = 4, pchart = 1

OE94: Test chart 2E with 40x27=180 colours; 1MR, DH
Digital equidistant 9 or 16 step colour scales
input: 000n/w/cmy0/rgb(- >rgb*d
output 134-1: gp=0.7; gN=10

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

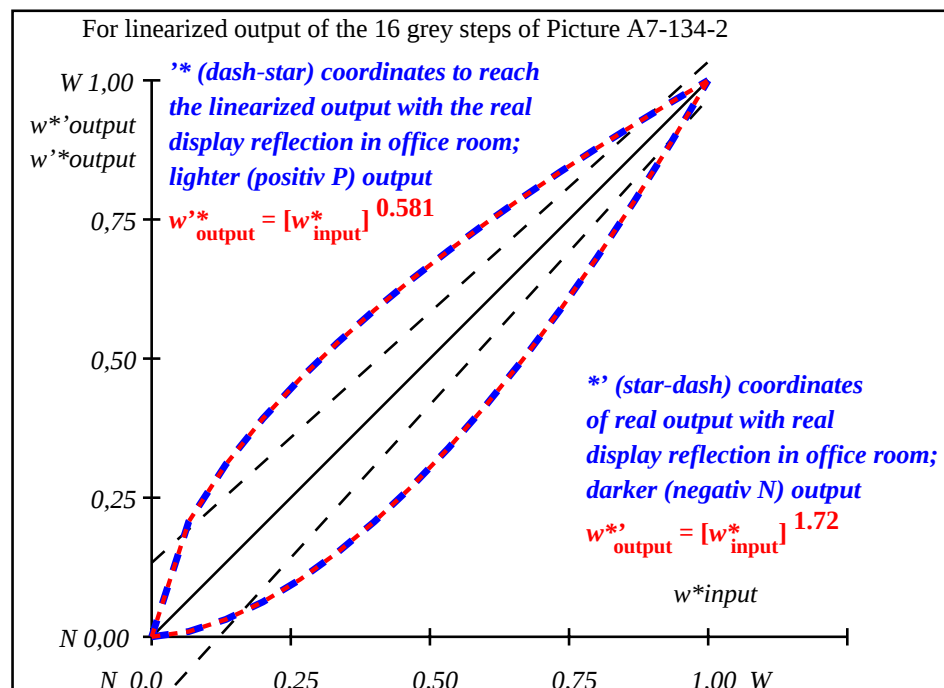
Start output S1
Specification according to ISO/IEC 15775 Annex G and DIN 33866-1 Annex G

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

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

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

OE940-3A-134-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



OE941-3N-134-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

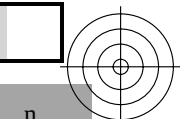
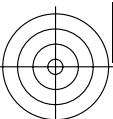
$L^*/Y_{intended}$ (absolute)	26.8/5.0	31.4/6.8	36.0/9.0	40.6/11.6	45.1/14.6	49.7/18.2	54.3/22.2	58.8/26.9	63.4/32.1	68.0/38.0	72.6/44.5	77.1/51.7	81.7/59.7	86.3/68.5	90.8/78.1	95.4/88.6
$w^* w^* w^*$ setrgb																
$g_P=0.7$																
No. and Hex code	00;F	01;E	02;D	03;C	04;B	05;A	06;9	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	0.151	0.244	0.324	0.397	0.463	0.527	0.587	0.644	0.699	0.753	0.805	0.855	0.905	0.953	1.0

OE940-7N, Picture A7-134-2: 16 visual equidistant L^* -grey steps; PS operator: $w^* w^* w^*$ setrgbcolor

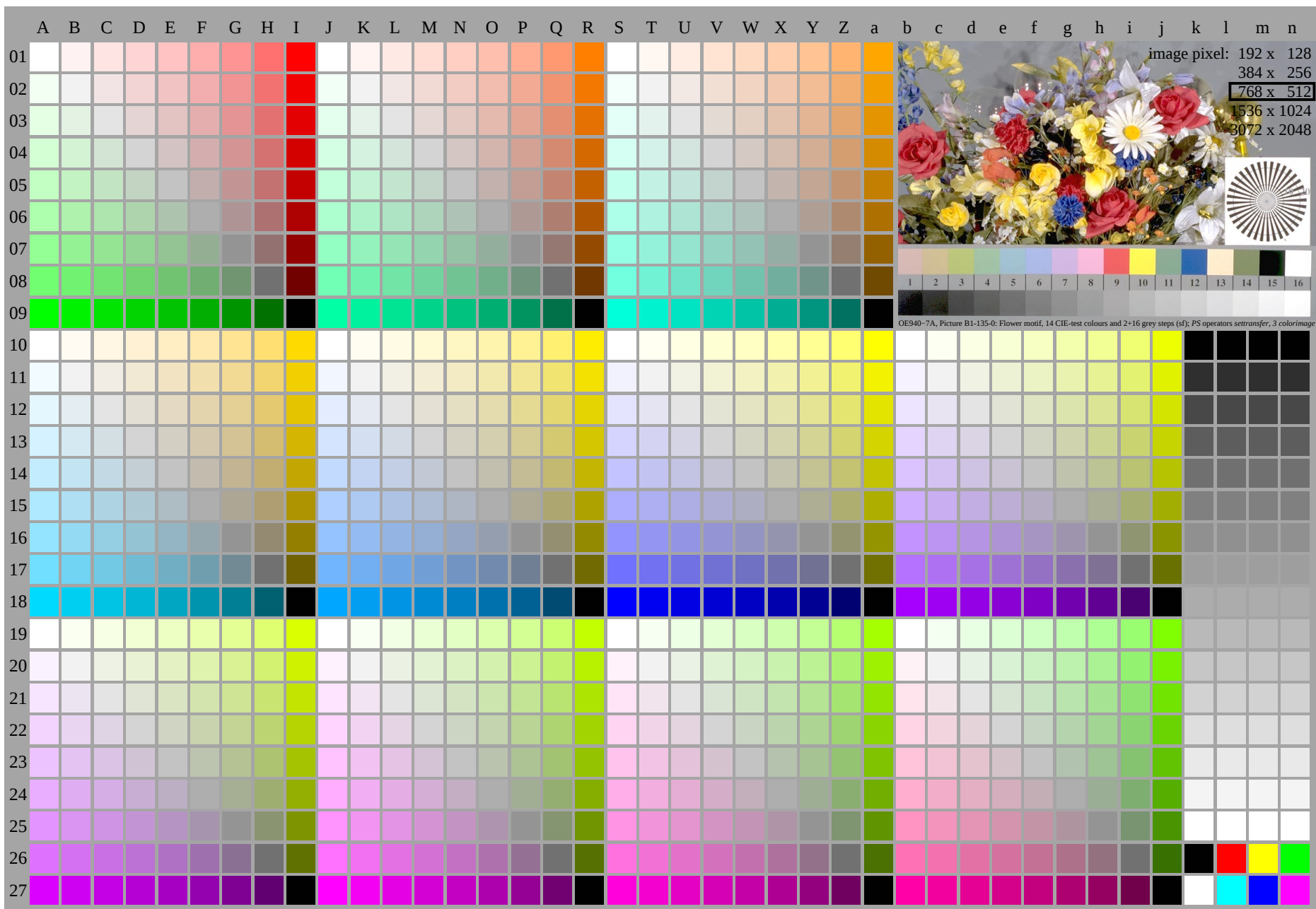
OE94: In-output relation according to ISO 9241-306; 1MR, DH
Viewing Y contrast $Y_W:Y_N=88,9:5$; Y_N range 3,75 to <7,5

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

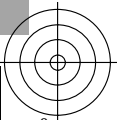
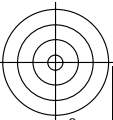
TUB registration: 20110801-OE94/OE94L0NA.TXT /.PS
application for output of displays: monitor systems or data projector systems
TUB material: code=rh4ta



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

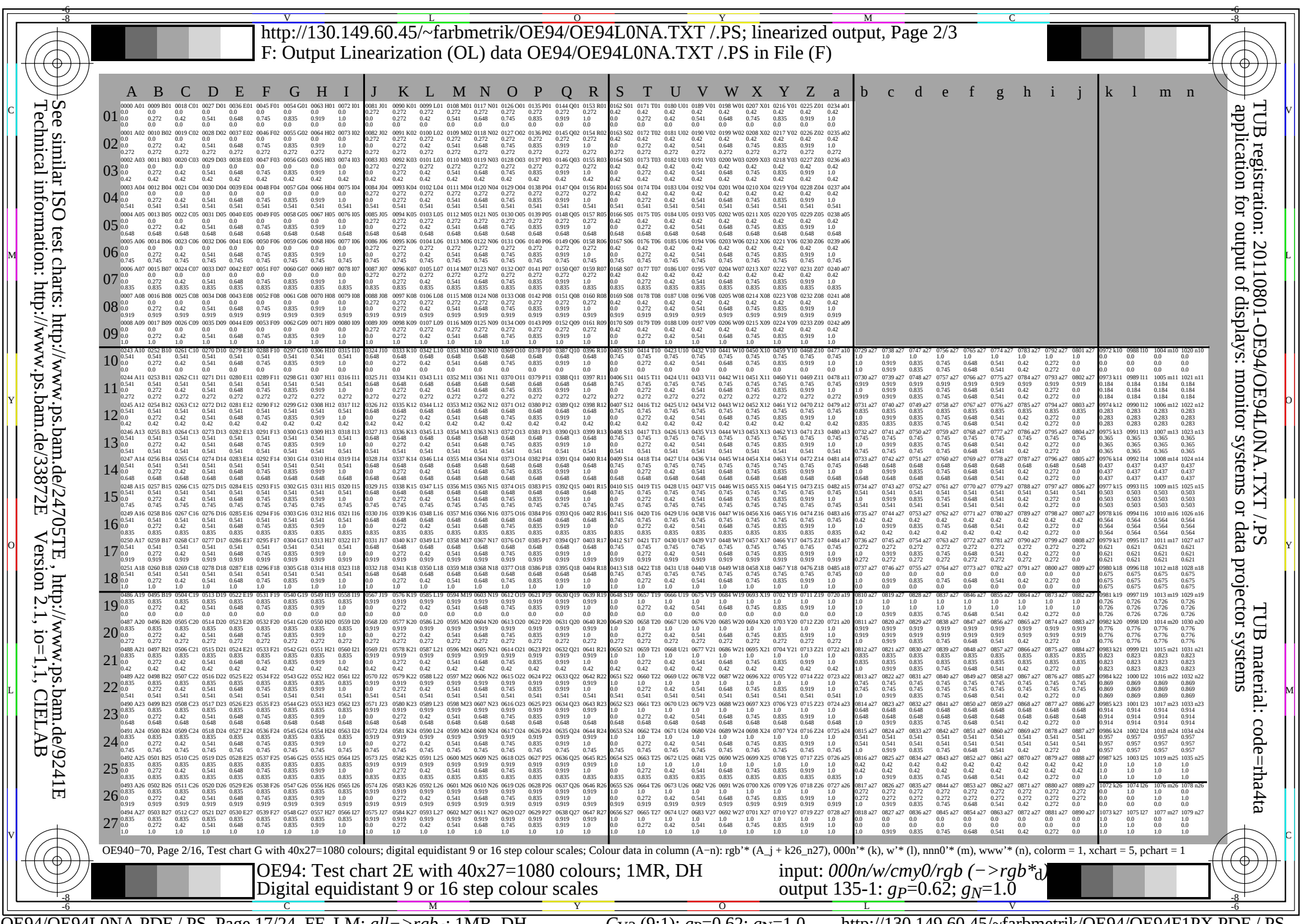


TUB registration: 20110801-OE94/OE94L0NA.TXT /.PS
application for output of displays: monitor systems or data projector systems
TUB material: code=rha4ta



OE94: Test chart 2E with 40x27=1080 colours; 1MR, DH
Digital equidistant 9 or 16 step colour scales

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



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

TUB registration: 20110801-OE94/OE94L0NA.TXT /.PS
application for output of displays: monitor systems or data projector systems
TUB material: code=th4ta

<http://130.149.60.45/~farbmetrik/OE94/OE94L0NA.TXT> /.PS; linearized output, Page 2/3
F: Output Linearization (OL) data OE94/OE94L0NA.TXT /.PS in File (F)

OE94-70, Page 2/16, Test chart G with 40x27=1080 colours; digital equidistant 9 or 16 step colour scales; Colour data in column (A-n): $rgb^*(A_j + k26 \cdot n27)$, $000n^*(k)$, $w^*(l)$, $nnn0^*(m)$, $www^*(n)$, $colom = 1$, $xchart = 5$, $pchart = 1$

OE94: Test chart 2E with 40x27=1800 colours; 1MR, DH
Digital equidistant 9 or 16 step colour scales
input: $000n/w/cmy0/rgb(->rgb^*)$
output 135-1: $g_p=0.62$; $g_N=1.0$

OE94/OE94L0NA.PDF /.PS, Page 17/24, FF_LM: $all->rgb^*$; 1MR, DH
Cy3 (9:1): $g_p=0.62$; $g_N=1.0$ <http://130.149.60.45/~farbmetrik/OE94/OE94F1PX.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	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

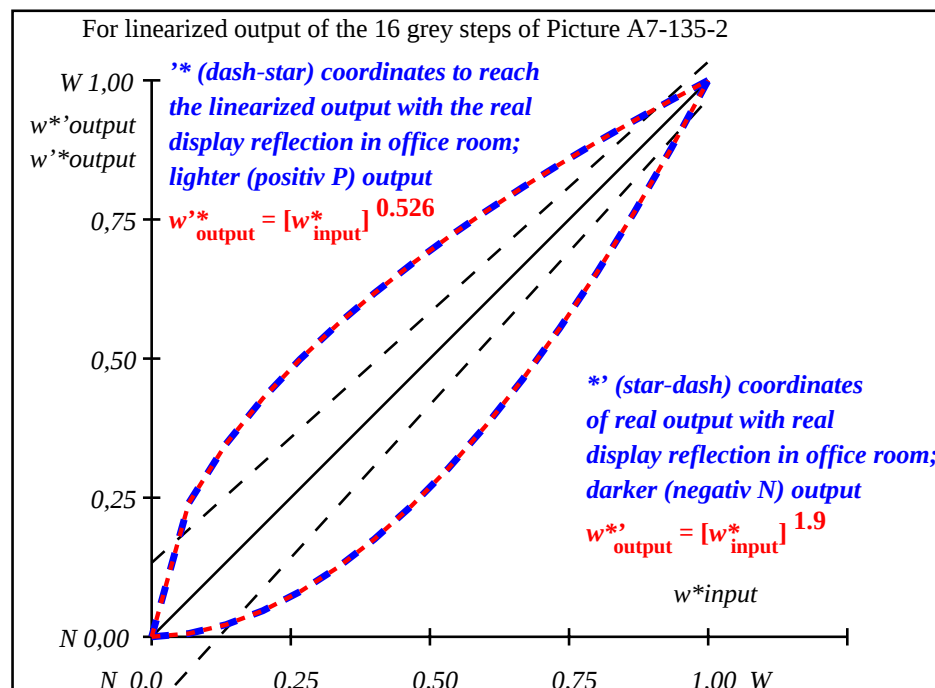
Start output S1
Specification according to ISO/IEC 15775 Annex G and DIN 33866-1 Annex G

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

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

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

OE940-3A-135-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



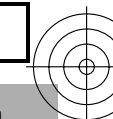
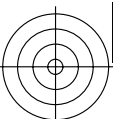
OE941-3N-135-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

$L^*/Y_{intended}$ (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 $g_P=0.63$ 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	0.185	0.283	0.366	0.438	0.503	0.564	0.621	0.675	0.727	0.776	0.824	0.87	0.915	0.958	1.0

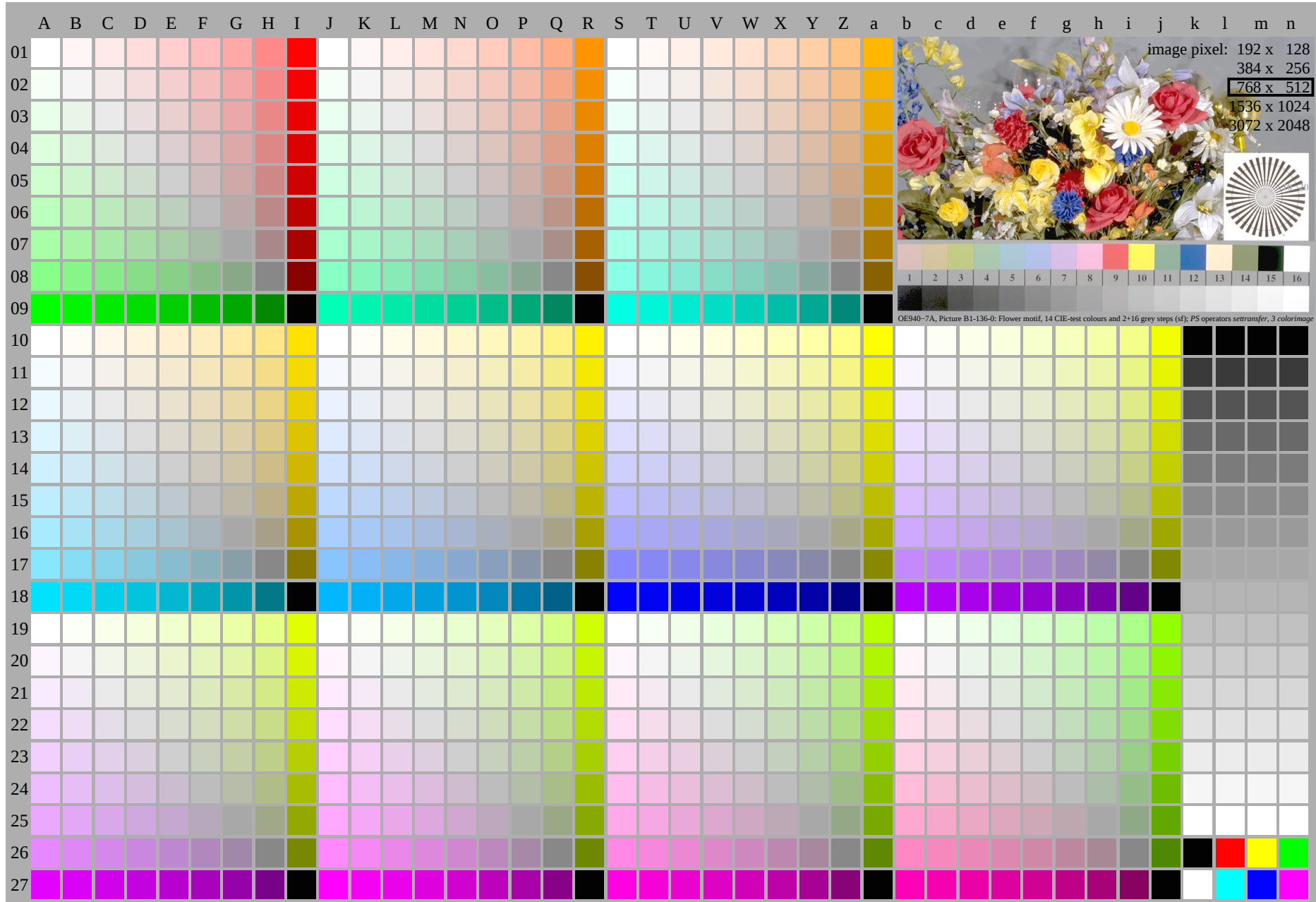
OE940-7N, Picture A7-135-2: 16 visual equidistant L^* -grey steps; PS operator: $w^* w^* w^*_{setrgbcolor}$

OE94: 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

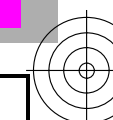
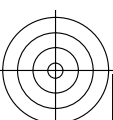
input: 000n/w/cmy0/rgb (->rgb*d) output 135-2: $g_P=0.62$; $g_N=1.0$



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-OE94/OE94L0NA.TXT /.PS
application for output of displays: monitor systems or data projector systems
TUB material: code=rha4ta



OE940-7N, Page 1/16, Test chart 2E with 40x27=1080 colours; digital equidistant 9 or 16 step colour scales; Colour data in column (A-n): rgb^*_{λ} (A_n), colorm = 1, xchart = 6, pchart = 0

OE94: Test chart 2E with 40x27=1080 colours; 1MR, DH
Digital equidistant 9 or 16 step colour scales

input: 000n/w/cmy0/rgb (-> rgb^*_{λ})
output 136-0: $g_P=0.55$; $g_N=1.0$

	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	0.000 A01	0.009 B01	0.018 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
02	0.000 A02	0.010 B02	0.019 C02	0.028 D02	0.037 E02	0.046 F02	0.055 G02	0.064 H02	0.073 I02	0.082 J02	0.091 K02	0.100 L02	0.109 M02	0.118 N02	0.127 O02	0.136 P02	0.145 Q02	0.154 R02	0.163 S02	0.172 T02	0.181 U02	0.190 V02	0.199 W02	0.208 X02	0.217 Y02	0.226 Z02	0.235 a02	0.244 b02
03	0.000 A03	0.010 B03	0.020 C03	0.029 D03	0.038 E03	0.047 F03	0.056 G03	0.065 H03	0.074 I03	0.083 J03	0.092 K03	0.101 L03	0.110 M03	0.119 N03	0.128 O03	0.137 P03	0.146 Q03	0.155 R03	0.164 S03	0.173 T03	0.182 U03	0.191 V03	0.200 W03	0.209 X03	0.218 Y03	0.227 Z03	0.236 a03	0.245 b03
04	0.000 A04	0.010 B04	0.020 C04	0.030 D04	0.039 E04	0.048 F04	0.057 G04	0.066 H04	0.075 I04	0.084 J04	0.093 K04	0.102 L04	0.111 M04	0.120 N04	0.129 O04	0.138 P04	0.147 Q04	0.156 R04	0.165 S04	0.174 T04	0.183 U04	0.192 V04	0.201 W04	0.210 X04	0.219 Y04	0.228 Z04	0.237 a04	0.246 b04
05	0.000 A05	0.010 B05	0.020 C05	0.031 D05	0.040 E05	0.049 F05	0.058 G05	0.067 H05	0.076 I05	0.085 J05	0.094 K05	0.103 L05	0.112 M05	0.121 N05	0.130 O05	0.139 P05	0.148 Q05	0.157 R05	0.166 S05	0.175 T05	0.184 U05	0.193 V05	0.202 W05	0.211 X05	0.220 Y05	0.229 Z05	0.238 a05	0.247 b05
06	0.000 A06	0.010 B06	0.023 C06	0.032 D06	0.041 E06	0.050 F06	0.059 G06	0.068 H06	0.077 I06	0.086 J06	0.095 K06	0.104 L06	0.113 M06	0.122 N06	0.131 O06	0.140 P06	0.149 Q06	0.158 R06	0.167 S06	0.176 T06	0.185 U06	0.194 V06	0.203 W06	0.212 X06	0.221 Y06	0.230 Z06	0.239 a06	0.248 b06
07	0.000 A07	0.010 B07	0.024 C07	0.033 D07	0.042 E07	0.051 F07	0.060 G07	0.069 H07	0.078 I07	0.087 J07	0.096 K07	0.105 L07	0.114 M07	0.123 N07	0.132 O07	0.141 P07	0.150 Q07	0.159 R07	0.168 S07	0.177 T07	0.186 U07	0.195 V07	0.204 W07	0.213 X07	0.222 Y07	0.231 Z07	0.240 a07	0.249 b07
08	0.000 A08	0.010 B08	0.025 C08	0.034 D08	0.043 E08	0.052 F08	0.061 G08	0.070 H08	0.079 I08	0.088 J08	0.097 K08	0.106 L08	0.115 M08	0.124 N08	0.133 O08	0.142 P08	0.151 Q08	0.160 R08	0.169 S08	0.178 T08	0.187 U08	0.196 V08	0.205 W08	0.214 X08	0.223 Y08	0.232 Z08	0.241 a08	0.250 b08
09	0.000 A09	0.010 B09	0.026 C09	0.035 D09	0.044 E09	0.053 F09	0.062 G09	0.071 H09	0.080 I09	0.089 J09	0.098 K09	0.107 L09	0.116 M09	0.125 N09	0.134 O09	0.143 P09	0.152 Q09	0.161 R09	0.170 S09	0.179 T09	0.188 U09	0.197 V09	0.206 W09	0.215 X09	0.224 Y09	0.233 Z09	0.242 a09	0.251 b09
10	0.000 A10	0.010 B10	0.026 C10	0.036 D10	0.045 E10	0.054 F10	0.063 G10	0.072 I10	0.081 J10	0.090 K10	0.099 L10	0.108 M10	0.117 N10	0.126 O10	0.135 P10	0.144 Q10	0.153 R10	0.162 S10	0.171 T10	0.180 U10	0.189 V10	0.198 W10	0.207 X10	0.216 Y10	0.225 Z10	0.234 a10	0.243 b10	0.252 c10
11	0.000 A11	0.010 B11	0.026 C11	0.037 D11	0.046 E11	0.055 F11	0.064 G11	0.073 I11	0.082 J11	0.091 K11	0.100 L11	0.109 M11	0.118 N11	0.127 O11	0.136 P11	0.145 Q11	0.154 R11	0.163 S11	0.172 T11	0.181 U11	0.190 V11	0.199 W11	0.208 X11	0.217 Y11	0.226 Z11	0.235 a11	0.244 b11	0.253 c11
12	0.000 A12	0.010 B12	0.027 C12	0.037 D12	0.046 E12	0.055 F12	0.064 G12	0.073 I12	0.082 J12	0.091 K12	0.100 L12	0.109 M12	0.118 N12	0.127 O12	0.136 P12	0.145 Q12	0.154 R12	0.163 S12	0.172 T12	0.181 U12	0.190 V12	0.199 W12	0.208 X12	0.217 Y12	0.226 Z12	0.235 a12	0.244 b12	0.253 c12
13	0.000 A13	0.010 B13	0.027 C13	0.037 D13	0.046 E13	0.055 F13	0.064 G13	0.073 I13	0.082 J13	0.091 K13	0.100 L13	0.109 M13	0.118 N13	0.127 O13	0.136 P13	0.145 Q13	0.154 R13	0.163 S13	0.172 T13	0.181 U13	0.190 V13	0.199 W13	0.208 X13	0.217 Y13	0.226 Z13	0.235 a13	0.244 b13	0.253 c13
14	0.000 A14	0.010 B14	0.027 C14	0.037 D14	0.046 E14	0.055 F14	0.064 G14	0.073 I14	0.082 J14	0.091 K14	0.100 L14	0.109 M14	0.118 N14	0.127 O14	0.136 P14	0.145 Q14	0.154 R14	0.163 S14	0.172 T14	0.181 U14	0.190 V14	0.199 W14	0.208 X14	0.217 Y14	0.226 Z14	0.235 a14	0.244 b14	0.253 c14
15	0.000 A15	0.010 B15	0.027 C15	0.037 D15	0.046 E15	0.055 F15	0.064 G15	0.073 I15	0.082 J15	0.091 K15	0.100 L15	0.109 M15	0.118 N15	0.127 O15	0.136 P15	0.145 Q15	0.154 R15	0.163 S15	0.172 T15	0.181 U15	0.190 V15	0.199 W15	0.208 X15	0.217 Y15	0.226 Z15	0.235 a15	0.244 b15	0.253 c15
16	0.000 A16	0.010 B16	0.027 C16	0.037 D16	0.046 E16	0.055 F16	0.064 G16	0.073 I16	0.082 J16	0.091 K16	0.100 L16	0.109 M16	0.118 N16	0.127 O16	0.136 P16	0.145 Q16	0.154 R16	0.163 S16	0.172 T16	0.181 U16	0.190 V16	0.199 W16	0.208 X16	0.217 Y16	0.226 Z16	0.235 a16	0.244 b16	0.253 c16
17	0.000 A17	0.010 B17	0.027 C17	0.037 D17	0.046 E17	0.055 F17	0.064 G17	0.073 I17	0.082 J17	0.091 K17	0.100 L17	0.109 M17	0.118 N17	0.127 O17	0.136 P17	0.145 Q17	0.154 R17	0.163 S17	0.172 T17	0.181 U17	0.190 V17	0.199 W17	0.208 X17	0.217 Y17	0.226 Z17	0.235 a17	0.244 b17	0.253 c17
18	0.000 A18	0.010 B18	0.027 C18	0.037 D18	0.046 E18	0.055 F18	0.064 G18	0.073 I18	0.082 J18	0.091 K18	0.100 L18	0.109 M18	0.118 N18	0.127 O18	0.136 P18	0.145 Q18	0.154 R18	0.163 S18	0.172 T18	0.181 U18	0.190 V18	0.199 W18	0.208 X18	0.217 Y18	0.226 Z18	0.235 a18	0.244 b18	0.253 c18
19	0.000 A19	0.010 B19	0.027 C19	0.037 D19	0.046 E19	0.055 F19	0.064 G19	0.073 I19	0.082 J19	0.091 K19	0.100 L19	0.109 M19	0.118 N19	0.127 O19	0.136 P19	0.145 Q19	0.154 R19	0.163 S19	0.172 T19	0.181 U19	0.190 V19	0.199 W19	0.208 X19	0.217 Y19	0.226 Z19	0.235 a19	0.244 b19	0.253 c19
20	0.000 A20	0.010 B20	0.027 C20	0.037 D20	0.046 E20	0.055 F20	0.064 G20	0.073 I20	0.082 J20	0.091 K20	0.100 L20	0.109 M20	0.118 N20	0.127 O20	0.136 P20	0.145 Q20	0.154 R20	0.163 S20	0.172 T20	0.181 U20	0.190 V20	0.199 W20	0.208 X20	0.217 Y20	0.226 Z20	0.235 a20	0.244 b20	0.253 c20
21	0.000 A21	0.010 B21	0.027 C21	0.037 D21	0.046 E21	0.055 F21	0.064 G21	0.073 I21	0.082 J21	0.091 K21	0.100 L21	0.109 M21	0.118 N21	0.127 O21	0.136 P21	0.145 Q21	0.154 R21	0.163 S21	0.172 T21	0.181 U21	0.190 V21	0.199 W21	0.208 X21	0.217 Y21	0.226 Z21	0.235 a21	0.244 b21	0.253 c21
22	0.000 A22	0.010 B22	0.027 C22	0.037 D22	0.046 E22	0.055 F22	0.064 G22	0.073 I22	0.082 J22	0.091 K22	0.100 L22	0.109 M22	0.118 N22	0.127 O22	0.136 P22	0.145 Q22	0.154 R22	0.163 S22	0.172 T22	0.181 U22	0.190 V22	0.199 W22	0.208 X22	0.217 Y22	0.226 Z22	0.235 a22	0.244 b22	0.253 c22
23	0.000 A23	0.010 B23	0.027 C23	0.037 D23	0.046 E23	0.055 F23	0.064 G23	0.073 I23	0.082 J23	0.091 K23	0.100 L23	0.109 M23	0.118 N23	0.127 O23	0.136 P23	0.145 Q23	0.154 R23	0.163 S23	0.172 T23	0.181 U23	0.190 V23	0.199 W23	0.208 X23	0.217 Y23	0.226 Z23	0.235 a23	0.244 b23	0.253 c23
24	0.000 A24	0.010 B24	0.027 C24	0.037 D24	0.046 E24	0.055 F24	0.064 G24	0.073 I24	0.082 J24	0.091 K24	0.100 L24	0.109 M24	0.118 N24	0.127 O24	0.136 P24	0.145 Q24	0.154 R24	0.163 S24	0.172 T24	0.181 U24	0.190 V24	0.199 W24	0.208 X24	0.217 Y24	0.226 Z24	0.235 a24	0.244 b24	0.253 c24
25	0.000 A25	0.010 B25	0.027 C25	0.037 D25	0.046 E25	0.055 F25	0.064 G25	0.073 I25	0.082 J25	0.091 K25	0.100 L25	0.109 M25	0.118 N25	0.127 O25	0.136 P25	0.145 Q25	0.154 R25	0.163 S25	0.172 T25	0.181 U25	0.190 V25	0.199 W25	0.208 X25	0.217 Y25	0.226 Z25	0.235 a25	0.244 b25	0.253 c25
26	0.000 A26	0.010 B26	0.027 C26	0.037 D26	0.046 E26	0.055 F26	0.064 G26	0.073 I26	0.082 J26	0.091 K26	0.100 L26	0.109 M26	0.118 N26	0.127 O26	0.136 P26	0.145 Q26	0.154 R26	0.163 S26	0.172 T26	0.181 U26	0.190 V26	0.199 W26	0.208 X26	0.217 Y26	0.226 Z26	0.235 a26	0.244 b26	0.253 c26
27	0.000 A27	0.010 B27	0.027 C27	0.037 D27	0.046 E27	0.055 F27	0.064 G27	0.073 I27	0.082 J27	0.091 K27	0.100 L27	0.109 M27	0.118 N27	0.127 O27	0.136 P27	0.145 Q27	0.154 R27	0.163 S27	0.172 T27	0.181 U27	0.190 V27	0.199 W27	0.208 X27	0.217 Y27	0.226 Z27	0.235 a27	0.244 b27	0.253 c27

OE940-70, Page 2/16, Test chart G with 40x27=1080 colours; digital equalization 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), colorm = 1, xchart = 6, pchart = 1

OE94: Test chart 2E with 40x27=180 colours; 1MR, DH
Digital equalidstant 9 or 16 step colour scales

input: 000n/w/cmy0/rgb(->rgb*d)
output 136-1: gp=0.55; gn=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	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

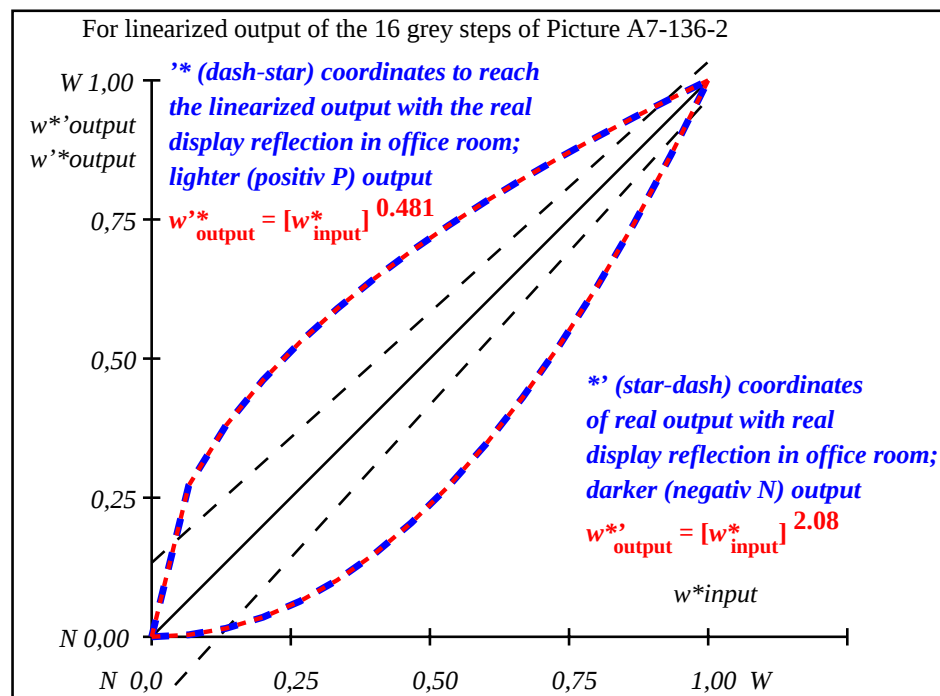
Start output S1
Specification according to ISO/IEC 15775 Annex G and DIN 33866-1 Annex G

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

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

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

OE940-3A-136-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



OE941-3N-136-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

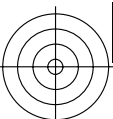
$L^*/Y_{intended}$ (absolute)	52.0/20.2	54.9/22.8	57.8/25.8	60.7/28.9	63.6/32.3	66.5/36.0	69.4/39.9	72.3/44.1	75.2/48.5	78.1/53.3	80.9/58.4	83.8/63.8	86.7/69.5	89.6/75.5	92.5/81.9	95.4/88.6
$w^* w^* w^*$ setrgb $g_P=0.55$ No. and Hex code	00;F	01;E	02;D	03;C	04;B	05;A	06;9	07;8	08;7	09;6	10;5	11;4	12;3	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
$w^*_{intended}$	0.000	0.067	0.133	0.200	0.267	0.333	0.400	0.467	0.533	0.600	0.667	0.733	0.800	0.867	0.933	1.000
w^*_{out}	0.0	0.226	0.33	0.413	0.484	0.546	0.604	0.658	0.707	0.755	0.8	0.843	0.885	0.925	0.963	1.0

OE940-7N, Picture A7-136-2: 16 visual equidistant L^* -grey steps; PS operator: $w^* w^* w^* setrgbcolor$

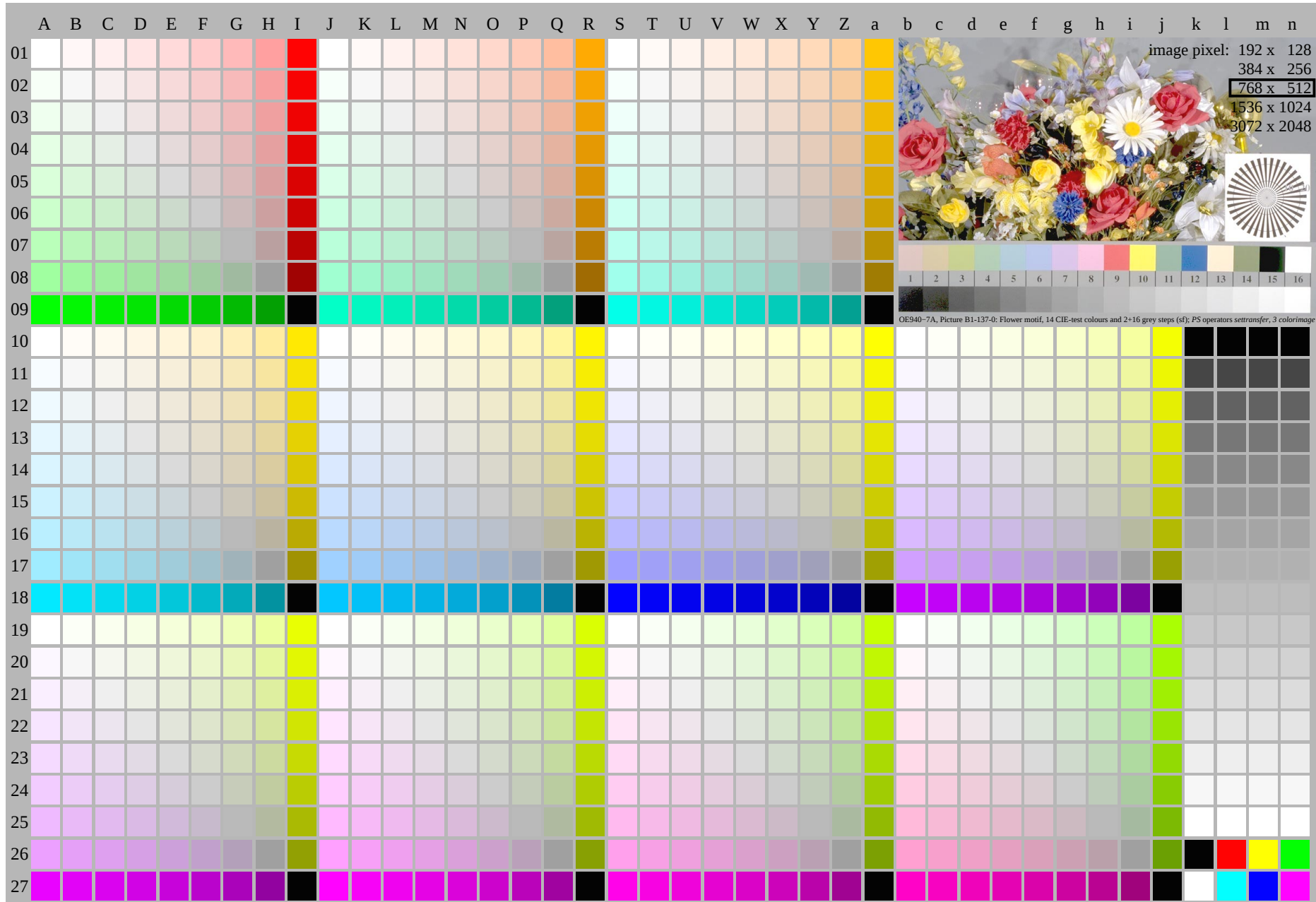
OE94: In-output relation according to ISO 9241-306; 1MR, DH
Viewing Y contrast $Y_W:Y_N=88,9:20$; Y_N range 15 to <30

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

TUB registration: 20110801-OE94/OE94L0NA.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



TUB registration: 20110801-OE94/OE94L0NA.TXT /.PS
application for output of displays: monitor systems or data projector systems
TUB material: code=th4ta

OE940-7N, Page 1/16, Test chart 2E with 40x27=1080 colours; digital equidistant 9 or 16 step colour scales; Colour data in column (A-n): rgb^*_{λ} (A-n), colorm = 1, xchart = 7, pchart = 0

OE94: Test chart 2E with 40x27=1080 colours; 1MR, DH
Digital equidistant 9 or 16 step colour scales

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



TUB registration: 20110801-OE94/OE94L0NA.TXT /.PS TUB material: code=rha4ta
application for output of display: monitor systems or data projector systems

application for output of any party, monitor systems or data projector systems

Input: 000n/w/cmy0/rgb (->rgb*d)
Output 137-1: $q_P=0.47$; $q_N=1.0$

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	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

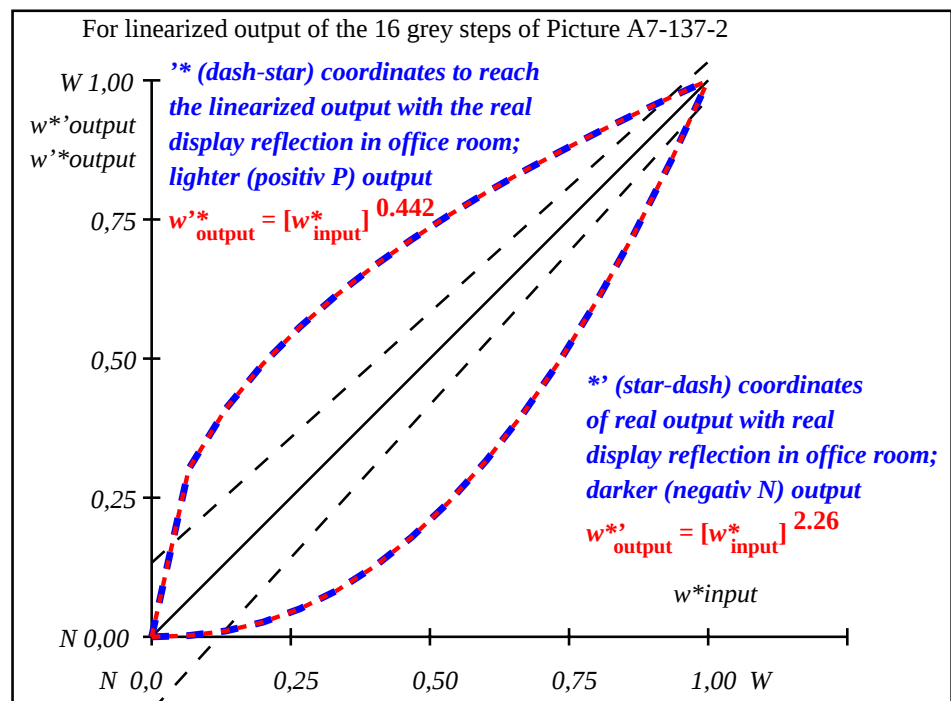
Start output S1
Specification according to ISO/IEC 15775 Annex G and DIN 33866-1 Annex G

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

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

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

OE940-3A-137-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



OE941-3N-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 $g_P=0.48$ 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	0.277	0.384	0.466	0.534	0.593	0.647	0.697	0.742	0.785	0.825	0.863	0.899	0.934	0.968	1.0

OE940-7N, Picture A7-137-2: 16 visual equidistant L^* -grey steps; PS operator: $w^*w^*w^*$ setrgbcolor

OE94: 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: $g_P=0.47$; $g_N=1.0$