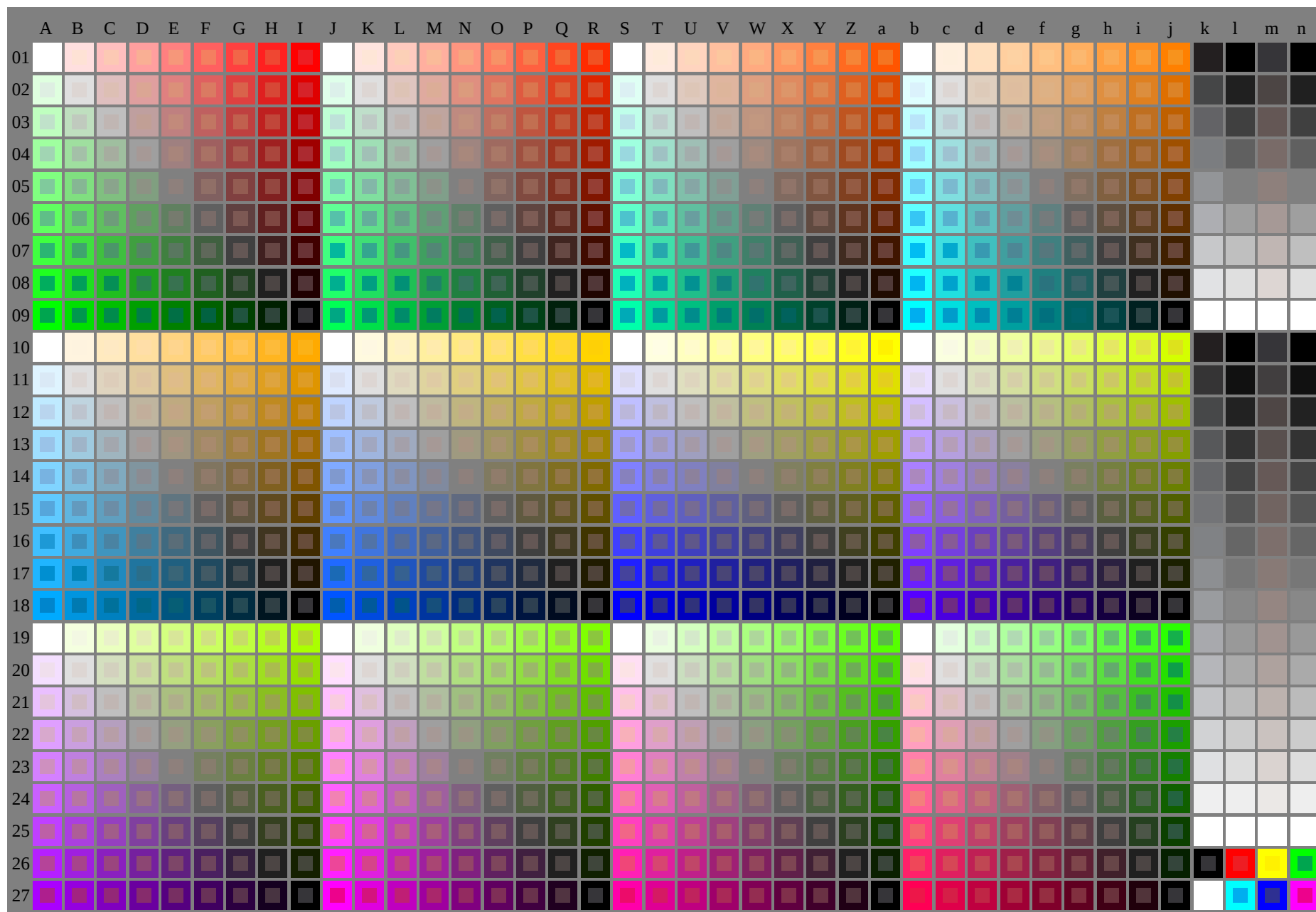


See similar ISO test charts: <http://www.ps.bam.de/24705TE>, <http://www.ps.bam.de/9241E>  
Technical information: <http://www.ps.bam.de/33872E> Version 2.1, io=1,1

TUB registration: 20110801-OE97/OE97L0NA.TXT /.PS  
application for output of displays: monitor systems or data projector systems  
TUB material: code=rha4ta



Q: no output Linearization (OL) data in File (F), Startup (S) or Device (C)

See simia ISO test charts: <http://www.ps.bam.de/40501E>, <http://www.ps.bam.de/9241E>  
Technical information: <http://www.ps.bam.de/3382E> Version 2.1, 10.1.1

TJB registration: 20110801-CF97/OE97L0NA.TXT/.PS  
application for output of displays: monitor systems or dataprojeto systems

| V |  |  |  |  |  |  |  |  |  | M |  |  |  |  |  |  |  |  |  | C |  |  |  |  |  |  |  |  |  |
|---|--|--|--|--|--|--|--|--|--|---|--|--|--|--|--|--|--|--|--|---|--|--|--|--|--|--|--|--|--|
| A |  |  |  |  |  |  |  |  |  | K |  |  |  |  |  |  |  |  |  | S |  |  |  |  |  |  |  |  |  |
| B |  |  |  |  |  |  |  |  |  | L |  |  |  |  |  |  |  |  |  | T |  |  |  |  |  |  |  |  |  |
| C |  |  |  |  |  |  |  |  |  | I |  |  |  |  |  |  |  |  |  | U |  |  |  |  |  |  |  |  |  |
| D |  |  |  |  |  |  |  |  |  | M |  |  |  |  |  |  |  |  |  | V |  |  |  |  |  |  |  |  |  |
| E |  |  |  |  |  |  |  |  |  | N |  |  |  |  |  |  |  |  |  | W |  |  |  |  |  |  |  |  |  |
| F |  |  |  |  |  |  |  |  |  | O |  |  |  |  |  |  |  |  |  | X |  |  |  |  |  |  |  |  |  |
| G |  |  |  |  |  |  |  |  |  | P |  |  |  |  |  |  |  |  |  | Y |  |  |  |  |  |  |  |  |  |
| H |  |  |  |  |  |  |  |  |  | Q |  |  |  |  |  |  |  |  |  | Z |  |  |  |  |  |  |  |  |  |
| I |  |  |  |  |  |  |  |  |  | R |  |  |  |  |  |  |  |  |  | a |  |  |  |  |  |  |  |  |  |
| J |  |  |  |  |  |  |  |  |  | S |  |  |  |  |  |  |  |  |  | b |  |  |  |  |  |  |  |  |  |
| K |  |  |  |  |  |  |  |  |  | T |  |  |  |  |  |  |  |  |  | c |  |  |  |  |  |  |  |  |  |
| L |  |  |  |  |  |  |  |  |  | U |  |  |  |  |  |  |  |  |  | d |  |  |  |  |  |  |  |  |  |
| M |  |  |  |  |  |  |  |  |  | V |  |  |  |  |  |  |  |  |  | e |  |  |  |  |  |  |  |  |  |
| N |  |  |  |  |  |  |  |  |  | W |  |  |  |  |  |  |  |  |  | f |  |  |  |  |  |  |  |  |  |
| O |  |  |  |  |  |  |  |  |  | X |  |  |  |  |  |  |  |  |  | g |  |  |  |  |  |  |  |  |  |
| P |  |  |  |  |  |  |  |  |  | Y |  |  |  |  |  |  |  |  |  | h |  |  |  |  |  |  |  |  |  |
| Q |  |  |  |  |  |  |  |  |  | Z |  |  |  |  |  |  |  |  |  | i |  |  |  |  |  |  |  |  |  |
| R |  |  |  |  |  |  |  |  |  | a |  |  |  |  |  |  |  |  |  | j |  |  |  |  |  |  |  |  |  |
| S |  |  |  |  |  |  |  |  |  | b |  |  |  |  |  |  |  |  |  | k |  |  |  |  |  |  |  |  |  |
| T |  |  |  |  |  |  |  |  |  | c |  |  |  |  |  |  |  |  |  | l |  |  |  |  |  |  |  |  |  |
| U |  |  |  |  |  |  |  |  |  | d |  |  |  |  |  |  |  |  |  | m |  |  |  |  |  |  |  |  |  |
| V |  |  |  |  |  |  |  |  |  | e |  |  |  |  |  |  |  |  |  | n |  |  |  |  |  |  |  |  |  |

OE970-7N-030-1: Test chart 2e with 40x27=1080 colours; digital equivalent 9 or 16 step colour scales; Colour data in column (A-n):  $rgb / \text{cm}^2 (A_{25} + k_{26}n_{27}), 000n(k), w(l), nnnn(m), www(n), colorml = 0$   
OE97: test chart 2e with 40x27=1080 colours; DH input:  $000n/w/cmy0/r/gb(->rgb^*a)$   
Digital equivalent 9 or 16 step colour scales output 030-1: no change

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 |

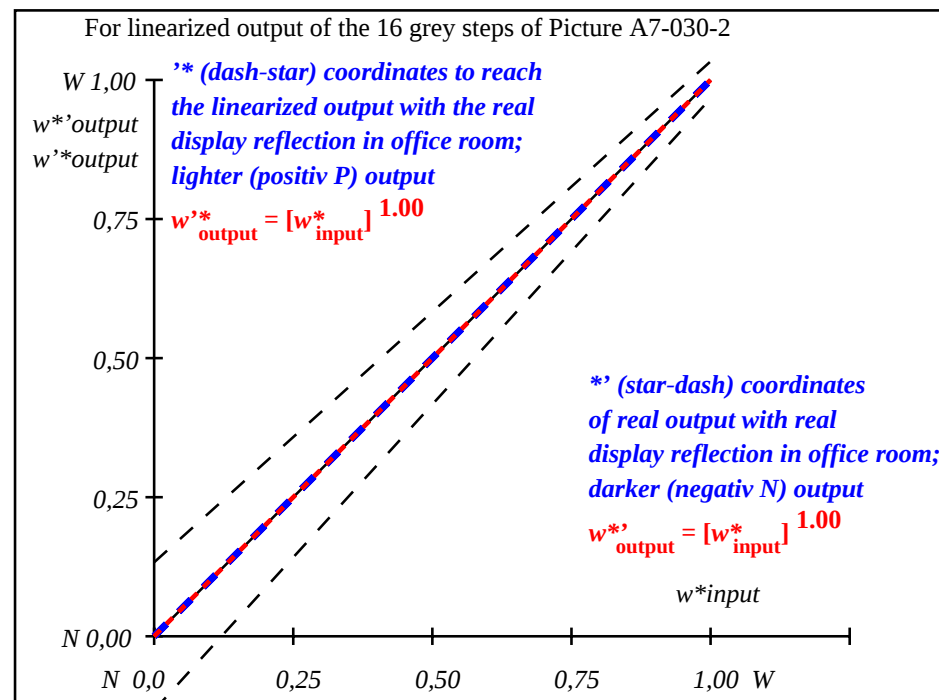
Start output S1  
Specification according to  
ISO/IEC 15775 Annex G  
and DIN 33866-1 Annex G

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

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

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

OE970-3N-030-2: File: Measure unknown; Device: Device unknown; Date: Date unknown



OE971-3N-030-2: File: Measure unknown; Device: Device unknown; Date: Date unknown

| $L^*/Y_{intended}$<br>(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 |
|--------------------------------------------|---------|---------|----------|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| $w^* w^* w^*$<br>setrgb<br>$g_P=1.00$      |         |         |          |          |          |          |           |           |           |           |           |           |           |           |           |           |
| No. and<br>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      |
| $w^*=L^*/$<br>$CIE_{LAB}, r$<br>(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:  $w^* w^* w^* setrgbcolor$

OE97: 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\*d)  
output 030-2: no change