

see similar files: <http://farbe.li.tu-berlin.de/AE17/AE17F0NX.PDF> / .PS; 3D-linearization, page 24/24
technical information: <http://farbe.li.tu-berlin.de/AE17/AE17LF0NX.PDF> / .PS in file (F)

| i | LAB*ref | l*out | LAB*out | LAB*out-ref | ΔE* | Start output S1 |
|----|---------|-------|---------|-------------|------|-----------------|
| 1 | 69,69 | 0,00 | 0,00 | 69,69 | 0,00 | 0,00 |
| 2 | 71,41 | 0,00 | 0,00 | 69,75 | 0,00 | 0,00 |
| 3 | 73,12 | 0,00 | 0,01 | 69,96 | 0,00 | 0,00 |
| 4 | 74,83 | 0,00 | 0,02 | 70,37 | 0,00 | 0,00 |
| 5 | 76,55 | 0,00 | 0,05 | 70,99 | 0,00 | 0,00 |
| 6 | 78,26 | 0,00 | 0,08 | 71,84 | 0,00 | 0,00 |
| 7 | 79,98 | 0,00 | 0,12 | 72,93 | 0,00 | 0,00 |
| 8 | 81,69 | 0,00 | 0,17 | 74,28 | 0,00 | 0,00 |
| 9 | 83,41 | 0,00 | 0,24 | 75,90 | 0,00 | 0,00 |
| 10 | 85,12 | 0,00 | 0,31 | 77,80 | 0,00 | 0,00 |
| 11 | 86,83 | 0,00 | 0,39 | 79,98 | 0,00 | 0,00 |
| 12 | 88,55 | 0,00 | 0,49 | 82,45 | 0,00 | 0,00 |
| 13 | 90,26 | 0,00 | 0,60 | 85,22 | 0,00 | 0,00 |
| 14 | 91,98 | 0,00 | 0,72 | 88,30 | 0,00 | 0,00 |
| 15 | 93,69 | 0,00 | 0,85 | 91,69 | 0,00 | 0,00 |
| 16 | 95,41 | 0,00 | 1,00 | 95,41 | 0,00 | 0,00 |
| 17 | 69,69 | 0,00 | 0,00 | 69,69 | 0,00 | 0,00 |
| 18 | 76,12 | 0,00 | 0,04 | 70,81 | 0,00 | 0,00 |
| 19 | 82,55 | 0,00 | 0,20 | 75,06 | 0,00 | 0,00 |
| 20 | 88,98 | 0,00 | 0,52 | 83,11 | 0,00 | 0,00 |
| 21 | 95,41 | 0,00 | 1,00 | 95,41 | 0,00 | 0,00 |

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

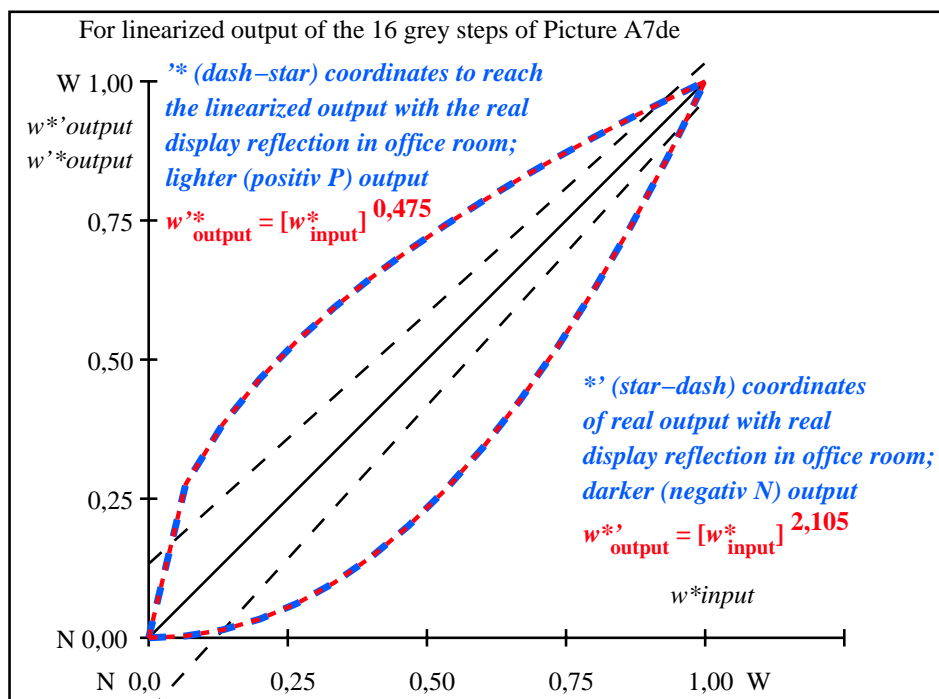
Mean lightness difference (16 steps)
 $\Delta E^*_{\text{CIELAB}} = 4,6$

Mean lightness difference (5 steps)
 $\Delta L^*_{\text{CIELAB}} = 3,7$

Mean colour reproduction index:
 $R^*_{\text{ab,m}} = 79,6$

part 1; Measure: unknown; Device: unknown; Date: unknown

AE170-3de: 110562



part 2; Measure: unknown; Device: unknown; Date: unknown

AE171-3de: 110562

| 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 |
|--|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 0 0 0 n* | | | | | | | | | | | | | | | | |
| setcmyk | | | | | | | | | | | | | | | | |
| gN=2.11 | | | | | | | | | | | | | | | | |
| No. and Hex code | 00;F | 01;E | 02;D | 03;C | 04;B | 05;A | 06;9 | 07;8 | 08;7 | 09;6 | 10;5 | 11;4 | 12;3 | 13;2 | 14;1 | 15;0 |
| $w^* = l^*_{\text{CIELAB}, r}$ (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 | 0.003 | 0.014 | 0.034 | 0.062 | 0.099 | 0.145 | 0.201 | 0.266 | 0.341 | 0.426 | 0.52 | 0.625 | 0.74 | 0.864 | 1.0 |

AE170-7N, Picture A7*de: 16 visual equidistant L^* -grey steps; PS operator: 0 0 0 n* setcmykcolor

In-out: Test chart AE17 according to test chart 4 of ISO/IEC 15775
Viewing Y contrast $Y_W:Y_N=88,9:40$; Y_N -range 30 to <60

input: $rgb/cmy0/000n/w$ set...
output: $->rgb_{\text{de}}$ setrgbcolor

TUB Registration: 20191001-AE17/AE17L0FA.TXT /.PS
application for measurement or viewing of the output on display and print
TUB material: code=rh4ta