

see similar files: <http://farbe.li.tu-berlin.de/AE28/AE28F0PX.PDF> / .PS; 3D-linearization, page 9/24
 F: 3D-linearization AE28/AE28LF0PX.PDF /.PS in file (F)

TUB Registration: 20191001-AE28/AE28L0FA.TXT /.PS
 application for measurement or viewing of the output on display and print
 TUB material: code=rhata4ta

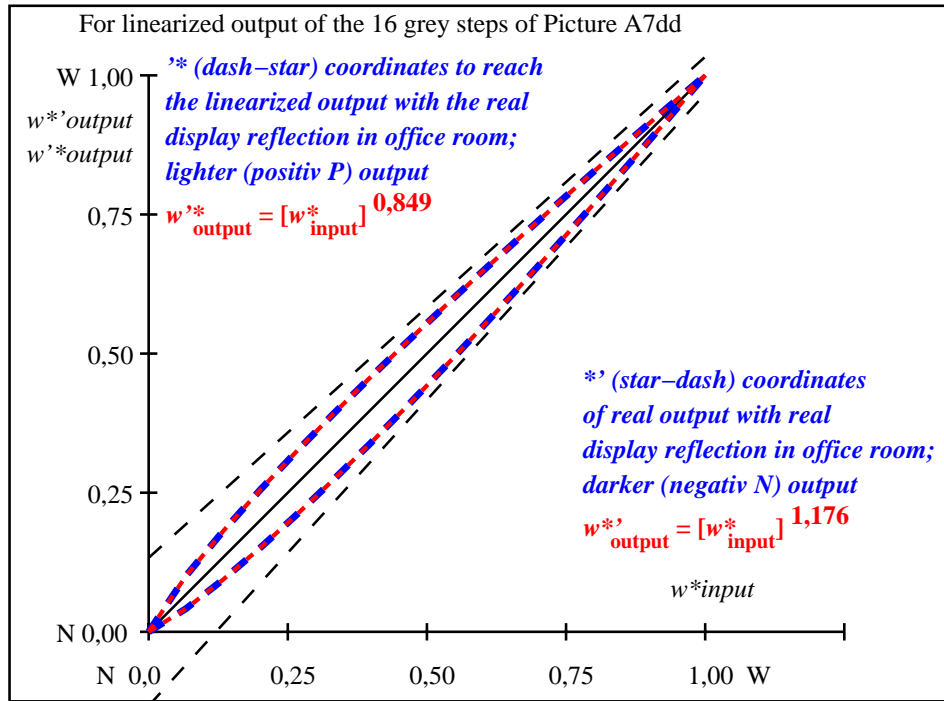
| i | LAB*ref | l*out | LAB*out | LAB*out-ref | ΔE^* | Start output S1 |
|----|---------|-------|---------|-------------|--------------|-----------------|
| 1 | 10,99 | 0,00 | 0,00 | 0,00 | 0,00 | 0,01 |
| 2 | 16,62 | 0,00 | 0,13 | 22,51 | 0,00 | 0,00 |
| 3 | 22,24 | 0,00 | 0,22 | 30,17 | 0,00 | 0,00 |
| 4 | 27,87 | 0,00 | 0,30 | 36,84 | 0,00 | 0,00 |
| 5 | 33,50 | 0,00 | 0,37 | 42,93 | 0,00 | 0,00 |
| 6 | 39,13 | 0,00 | 0,44 | 48,62 | 0,00 | 0,00 |
| 7 | 44,75 | 0,00 | 0,50 | 54,02 | 0,00 | 0,00 |
| 8 | 50,38 | 0,00 | 0,57 | 59,19 | 0,00 | 0,00 |
| 9 | 56,01 | 0,00 | 0,62 | 64,16 | 0,00 | 0,00 |
| 10 | 61,64 | 0,00 | 0,68 | 68,97 | 0,00 | 0,00 |
| 11 | 67,27 | 0,00 | 0,74 | 73,64 | 0,00 | 0,00 |
| 12 | 72,89 | 0,00 | 0,79 | 78,19 | 0,00 | 0,00 |
| 13 | 78,52 | 0,00 | 0,84 | 82,63 | 0,00 | 0,00 |
| 14 | 84,15 | 0,00 | 0,90 | 86,97 | 0,00 | 0,00 |
| 15 | 89,78 | 0,00 | 0,95 | 91,23 | 0,00 | 0,00 |
| 16 | 95,41 | 0,00 | 1,00 | 95,41 | 0,00 | 0,01 |
| 17 | 10,99 | 0,00 | 0,00 | 10,99 | 0,00 | 0,01 |
| 18 | 32,09 | 0,00 | 0,36 | 41,45 | 0,00 | 0,00 |
| 19 | 53,20 | 0,00 | 0,60 | 61,70 | 0,00 | 0,00 |
| 20 | 74,30 | 0,00 | 0,80 | 79,31 | 0,00 | 0,00 |
| 21 | 95,41 | 0,00 | 1,00 | 95,41 | 0,00 | 0,01 |

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

Mean lightness difference (16 steps)
 $\Delta E^*_{CIELAB} = 5,9$

Mean lightness difference (5 steps)
 $\Delta L^*_{CIELAB} = 4,5$

Mean colour reproduction index: $R^*_{ab,m} = 74,1$



part 1; Measure: unknown; Device: unknown; Date: unknown AE280-3dd: 01022

part 2; Measure: unknown; Device: unknown; Date: unknown AE281-3dd: 01022

| $L^*/Y_{intended}$ (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 |
|---|----------|----------|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 0 0 0 n* setcmyk gp=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) | 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 | 0,1 | 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 |

AE280-7N, Picture A7*dd: 16 visual equidistant L^* -grey steps; PS operator: 0 0 0 n* setcmykcolor

In-out: Test chart AE28 according to test chart 2 of ISO/IEC 15775
 Viewing $Y_W: Y_N = 88,9: 1,25$; Y_N -range 0,93 to <1,87
 input: $rgb/cmy0/000n/w$ set...
 output: $->rgb_{dd}$ setrgbcolor