

N: no 3D-linearization (OL) in file (F) or PS-startup (S)

Colorimetric "Standard data": Television Luminous System TLS00 for CIE lightness  $L^*=00$  of black and for CIE standard illuminant D65

Table with 17 columns: Colour, r\_d, g\_d, b\_d, L\*\_d, C\_AB,d, h\_AB,d, A\_d, B\_d, X\_d, Y\_d, Z\_d, x\_d, y\_d, Y\_d/88.59. Rows include System TLS00, sRGB, L\*ABCh\_AB, D65 reflection, Y\_N = 0.01, L\*\_d = 0.09, Normalization, and grey Y\_Z=18.

Colorimetric "Adapted data (a)": Television Luminous System TLS00a for CIE lightness  $L^*=00a$  of black and for CIE standard illuminant D65

Table with 17 columns: Colour, r\_d, g\_d, b\_d, L\*\_d, C\_AB,d, h\_AB,d, A\_d, B\_d, X\_d, Y\_d, Z\_d, x\_d, y\_d, Y\_d/88.59. Rows include System TLS00a, sRGB, L\*ABCh\_AB, D65 reflection, Y\_N = 0.01, L\*\_d = 0.09, Normalization, and grey Y\_Z=18.

Colorimetric "Adapted data (b)": Television Luminous System TLS00b for CIE lightness  $L^*=00b$  of black and for CIE standard illuminant D65

Table with 17 columns: Colour, r\_d, g\_d, b\_d, L\*\_d, C\_AB,d, h\_AB,d, A\_d, B\_d, X\_d, Y\_d, Z\_d, x\_d, y\_d, Y\_d/88.59. Rows include System TLS00b, sRGB, L\*ABCh\_AB, D65 reflection, Y\_N = 0.0, L\*\_d = 0.0, Normalization, and grey Y\_Z=18.

see similar files: http://farbe.li.tu-berlin.de/AEL5/AEL5.HTM  
technical information: http://farbe.li.tu-berlin.de or http://130.149.60.45/~farbmetrik

TUB registration: 20200901-AEL5/AEL5L0NP.PDF /.PS  
application for evaluation and measurement of display or print output  
TUB material: code=rh4ta

N: no 3D-linearization (OL) in file (F) or PS-startup (S)

Colorimetric "Adapted data (b)": Television Luminous System TLS00b for CIE lightness L\*=00 of black and for CIE standard illuminant D65

Table with 17 columns: System TLS00b, Colour, r\_d, g\_d, b\_d, L\*\_d, C\_AB,d, h\_AB,d, A\_d, B\_d, X\_d, Y\_d, Z\_d, x\_d, y\_d, Y\_d/88.59. Rows include sRGB, L\*ABChAB, D65 reflection, Y\_N = 0.0, L\*\_N = 0,0, Normalization, and greyYZ=18.

Calculated colorimetric data: Television Luminous Systems TLSxxa for CIE lightness L\*=00, 06, 11, 18 of black and for CIE standard illuminant D65

Table with 17 columns: System TLS00a, Colour, r\_d, g\_d, b\_d, L\*\_d, C\_AB,d, h\_AB,d, A\_d, B\_d, X\_d, Y\_d, Z\_d, x\_d, y\_d, Y\_d/88.59. Rows include sRGB, L\*ABChAB, D65 reflection, Y\_N = 0.0, L\*\_N = 0,0, Normalization, and greyYZ=18.

Table with 17 columns: System TLS06a, Colour, r\_d, g\_d, b\_d, L\*\_d, C\_AB,d, h\_AB,d, A\_d, B\_d, X\_d, Y\_d, Z\_d, x\_d, y\_d, Y\_d/88.59. Rows include sRGB, L\*ABChAB, D65 reflection, Y\_N = 0.63, L\*\_N = 5.69, Normalization, and greyYZ=18.

Table with 17 columns: System TLS11a, Colour, r\_d, g\_d, b\_d, L\*\_d, C\_AB,d, h\_AB,d, A\_d, B\_d, X\_d, Y\_d, Z\_d, x\_d, y\_d, Y\_d/88.59. Rows include sRGB, L\*ABChAB, D65 reflection, Y\_N = 1.26, L\*\_N = 11.0, Normalization, and greyYZ=18.

Table with 17 columns: System TLS18a, Colour, r\_d, g\_d, b\_d, L\*\_d, C\_AB,d, h\_AB,d, A\_d, B\_d, X\_d, Y\_d, Z\_d, x\_d, y\_d, Y\_d/88.59. Rows include sRGB, L\*ABChAB, D65 reflection, Y\_N = 2.52, L\*\_N = 18.01, Normalization, and greyYZ=18.

see similar files: http://farbe.li.tu-berlin.de/AEL5/AEL5LONA.PDF /.PS; start output, page 2/3 technical information: http://farbe.li.tu-berlin.de or http://130.149.60.45/~farbmetrik

TUB registration: 20200901-AEL5/AEL5LONP.PDF /.PS application for evaluation and measurement of display or print output, no separation TUB material: code=rh4ta

N: no 3D-linearization (OL) in file (F) or PS-startup (S)

Colorimetric "Adapted data (b)": Television Luminous System TLS00b for CIE lightness  $L^*=00$  of black and for CIE standard illuminant D65

Table with 17 columns: System TLS00b, Colour, r\_d, g\_d, b\_d, L\*\_d, C\_AB,d, h\_AB,d, A\_d, B\_d, X\_d, Y\_d, Z\_d, x\_d, y\_d, Y\_d/88.59. Rows include sRGB, L\*ABChAB, D65 reflection, Y\_N = 0.0, L\*\_N = 0,0, Normalization, and grey Y\_Z=18.

Calculated colorimetric data: Television Luminous Systems TLSxxa for CIE lightness  $L^*=27, 33, 52, 70$  of black and for CIE standard illuminant D65

Table with 17 columns: System TLS27a, Colour, r\_d, g\_d, b\_d, L\*\_d, C\_AB,d, h\_AB,d, A\_d, B\_d, X\_d, Y\_d, Z\_d, x\_d, y\_d, Y\_d/88.59. Rows include sRGB, L\*ABChAB, D65 reflection, Y\_N = 5.04, L\*\_N = 26.85, Normalization, and grey Y\_Z=18.

Table with 17 columns: System TLS38a, Colour, r\_d, g\_d, b\_d, L\*\_d, C\_AB,d, h\_AB,d, A\_d, B\_d, X\_d, Y\_d, Z\_d, x\_d, y\_d, Y\_d/88.59. Rows include sRGB, L\*ABChAB, D65 reflection, Y\_N = 10.08, L\*\_N = 37.99, Normalization, and grey Y\_Z=18.

Table with 17 columns: System TLS52a, Colour, r\_d, g\_d, b\_d, L\*\_d, C\_AB,d, h\_AB,d, A\_d, B\_d, X\_d, Y\_d, Z\_d, x\_d, y\_d, Y\_d/88.59. Rows include sRGB, L\*ABChAB, D65 reflection, Y\_N = 20.16, L\*\_N = 52.02, Normalization, and grey Y\_Z=18.

Table with 17 columns: System TLS70a, Colour, r\_d, g\_d, b\_d, L\*\_d, C\_AB,d, h\_AB,d, A\_d, B\_d, X\_d, Y\_d, Z\_d, x\_d, y\_d, Y\_d/88.59. Rows include sRGB, L\*ABChAB, D65 reflection, Y\_N = 40.32, L\*\_N = 69.7, Normalization, and grey Y\_Z=18.

see similar files: http://farbe.li.tu-berlin.de/AEL5/AEL5L0NP.PDF /.PS application for evaluation and measurement of display or print output, no separation

TUB registration: 20200901-AEL5/AEL5L0NP.PDF /.PS TUB material: code=rhata