

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, WCGa, L*ABCh_AB, D65 reflection, Y_N = 0.01, L*_d = 0.08, Normalization, and white Y_W=89.

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, WCGa, L*ABCh_AB, D65 reflection, Y_N = 0.01, L*_d = 0.08, Normalization, and white Y_W=89.

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, WCGa, L*ABCh_AB, D65 reflection, Y_N = 0.0, L*_d = 0.0, Normalization, and white Y_W=89.

see similar files: http://farbe.li.tu-berlin.de/AEK5/AEK5L0NP.PDF /.PS application for evaluation and measurement of display or print output

TUB registration: 20200901-AEK5/AEK5L0NP.PDF /.PS 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 WCGa, L*ABChAB, D65 reflection, Y_N = 0.0, L*_N = 0.0, Normalization, and white Y_W=89.

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 WCGa, L*ABChAB, D65 reflection, Y_N = 0.0, L*_N = 0.0, Normalization, and white Y_W=89.

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 WCGa, L*ABChAB, D65 reflection, Y_N = 0.63, L*_N = 5.69, Normalization, and white Y_W=89.

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 WCGa, L*ABChAB, D65 reflection, Y_N = 1.26, L*_N = 11.0, Normalization, and white Y_W=89.

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 WCGa, L*ABChAB, D65 reflection, Y_N = 2.52, L*_N = 18.01, Normalization, and white Y_W=89.

see similar files: http://farbe.li.tu-berlin.de/AEK5/AEK5L0NP.PDF /.PS application for evaluation and measurement of display or print output, no separation technical information: http://farbe.li.tu-berlin.de or http://130.149.60.45/~farbmetrik

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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, 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 WCGa, L*ABChAB, D65 reflection, Y_N = 0.0, L*_N = 0,0, Normalization, and white Y_W=89.

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, 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 TLS27a, WCGa, L*ABChAB, D65 reflection, Y_N = 5.04, L*_N = 26.85, Normalization, and white Y_W=89.

Table with 17 columns: System, 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 TLS38a, WCGa, L*ABChAB, D65 reflection, Y_N = 10.08, L*_N = 37.99, Normalization, and white Y_W=89.

Table with 17 columns: System, 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 TLS52a, WCGa, L*ABChAB, D65 reflection, Y_N = 20.16, L*_N = 52.02, Normalization, and white Y_W=89.

Table with 17 columns: System, 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 TLS70a, WCGa, L*ABChAB, D65 reflection, Y_N = 40.32, L*_N = 69.7, Normalization, and white Y_W=89.

Test chart AEK5; 8 basic colors RYGCBMNW_d for TLS00 .. TLS70 input: rgb/cmy0/000n/w
Calculation of L*ABChAB data for Ostw display for 8 reflections for normalization white Y_W=89

see similar files: http://farbe.li.tu-berlin.de/AEK5/AEK5L0NP.PDF /.PS
technical information: http://farbe.li.tu-berlin.de or http://130.149.60.45/~farbmetrik

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application for evaluation and measurement of display or print output, no separation
TUB material: code=rhata4ta