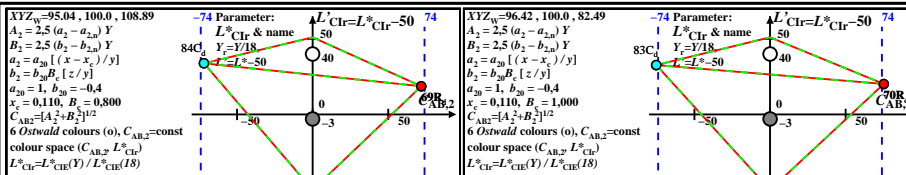
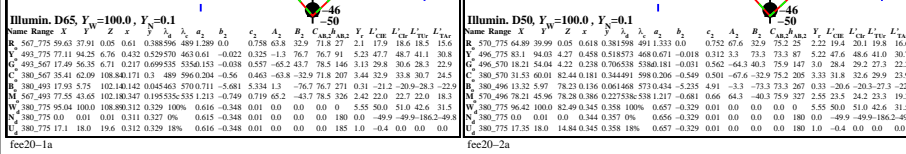


see similar files of the whole series: http://farbe.liu-berlin.de/fee2/fee2.htm
technical information: http://farbe.liu-berlin.de or http://color.fliu-berlin.de



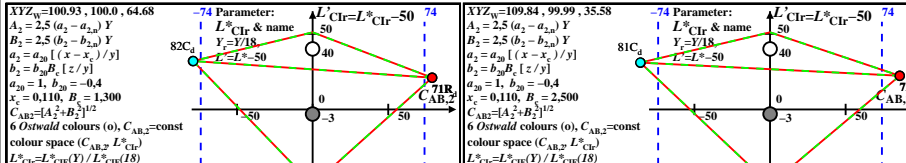
XYZw=95.04, 100.0, 108.89
 $A_2 = 2.5(a_2 - a_{2a})Y$
 $B_2 = 2.5(b_2 - b_{2a})Y$
 $a_2 = a_{2a}[(x-x_c)/y]$
 $b_2 = b_{2a}[z/y]$
 $a_{2a} = 1, b_{2a} = -0.4$
 $x_c = 0.110, B_c = 0.800$
 $C_{AB,2} = [A_2^2 + B_2^2]^{1/2}$
6 Ostwald colours (o), $C_{AB,2} = \text{const}$
colour space ($C_{AB,2}, L^*_{Cr}$)
 $L^*_{Cr} = L^*_{Cr}(Y) / L^*_{Cr}(18)$

Illumin. D65, $Y_W = 100.0, Y_N = 0.1$
Name Range X Y Z x y z x₁ y₁ z₁ x₂ y₂ z₂ x₃ y₃ z₃ x₄ y₄ z₄ x₅ y₅ z₅ x₆ y₆ z₆ x₇ y₇ z₇ x₈ y₈ z₈ x₉ y₉ z₉ x₁₀ y₁₀ z₁₀ x₁₁ y₁₁ z₁₁ x₁₂ y₁₂ z₁₂ x₁₃ y₁₃ z₁₃ x₁₄ y₁₄ z₁₄ x₁₅ y₁₅ z₁₅ x₁₆ y₁₆ z₁₆ x₁₇ y₁₇ z₁₇ x₁₈ y₁₈ z₁₈ x₁₉ y₁₉ z₁₉ x₂₀ y₂₀ z₂₀ x₂₁ y₂₁ z₂₁ x₂₂ y₂₂ z₂₂ x₂₃ y₂₃ z₂₃ x₂₄ y₂₄ z₂₄ x₂₅ y₂₅ z₂₅ x₂₆ y₂₆ z₂₆ x₂₇ y₂₇ z₂₇ x₂₈ y₂₈ z₂₈ x₂₉ y₂₉ z₂₉ x₃₀ y₃₀ z₃₀ x₃₁ y₃₁ z₃₁ x₃₂ y₃₂ z₃₂ x₃₃ y₃₃ z₃₃ x₃₄ y₃₄ z₃₄ x₃₅ y₃₅ z₃₅ x₃₆ y₃₆ z₃₆ x₃₇ y₃₇ z₃₇ x₃₈ y₃₈ z₃₈ x₃₉ y₃₉ z₃₉ x₄₀ y₄₀ z₄₀ x₄₁ y₄₁ z₄₁ x₄₂ y₄₂ z₄₂ x₄₃ y₄₃ z₄₃ x₄₄ y₄₄ z₄₄ x₄₅ y₄₅ z₄₅ x₄₆ y₄₆ z₄₆ x₄₇ y₄₇ z₄₇ x₄₈ y₄₈ z₄₈ x₄₉ y₄₉ z₄₉ x₅₀ y₅₀ z₅₀ x₅₁ y₅₁ z₅₁ x₅₂ y₅₂ z₅₂ x₅₃ y₅₃ z₅₃ x₅₄ y₅₄ z₅₄ x₅₅ y₅₅ z₅₅ x₅₆ y₅₆ z₅₆ x₅₇ y₅₇ z₅₇ x₅₈ y₅₈ z₅₈ x₅₉ y₅₉ z₅₉ x₆₀ y₆₀ z₆₀ x₆₁ y₆₁ z₆₁ x₆₂ y₆₂ z₆₂ x₆₃ y₆₃ z₆₃ x₆₄ y₆₄ z₆₄ x₆₅ y₆₅ z₆₅ x₆₆ y₆₆ z₆₆ x₆₇ y₆₇ z₆₇ x₆₈ y₆₈ z₆₈ x₆₉ y₆₉ z₆₉ x₇₀ y₇₀ z₇₀ x₇₁ y₇₁ z₇₁ x₇₂ y₇₂ z₇₂ x₇₃ y₇₃ z₇₃ x₇₄ y₇₄ z₇₄ x₇₅ y₇₅ z₇₅ x₇₆ y₇₆ z₇₆ x₇₇ y₇₇ z₇₇ x₇₈ y₇₈ z₇₈ x₇₉ y₇₉ z₇₉ x₈₀ y₈₀ z₈₀ x₈₁ y₈₁ z₈₁ x₈₂ y₈₂ z₈₂ x₈₃ y₈₃ z₈₃ x₈₄ y₈₄ z₈₄ x₈₅ y₈₅ z₈₅ x₈₆ y₈₆ z₈₆ x₈₇ y₈₇ z₈₇ x₈₈ y₈₈ z₈₈ x₈₉ y₈₉ z₈₉ x₉₀ y₉₀ z₉₀ x₉₁ y₉₁ z₉₁ x₉₂ y₉₂ z₉₂ x₉₃ y₉₃ z₉₃ x₉₄ y₉₄ z₉₄ x₉₅ y₉₅ z₉₅ x₉₆ y₉₆ z₉₆ x₉₇ y₉₇ z₉₇ x₉₈ y₉₈ z₉₈ x₉₉ y₉₉ z₉₉ x₁₀₀ y₁₀₀ z₁₀₀



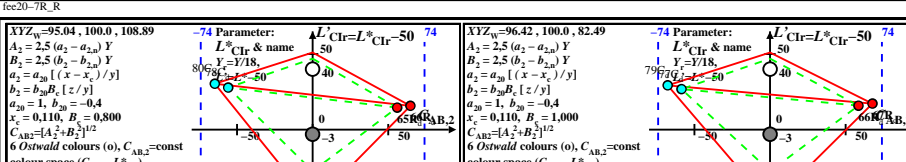
XYZw=96.42, 100.0, 82.49
 $A_2 = 2.5(a_2 - a_{2a})Y$
 $B_2 = 2.5(b_2 - b_{2a})Y$
 $a_2 = a_{2a}[(x-x_c)/y]$
 $b_2 = b_{2a}[z/y]$
 $a_{2a} = 1, b_{2a} = -0.4$
 $x_c = 0.110, B_c = 1.000$
 $C_{AB,2} = [A_2^2 + B_2^2]^{1/2}$
6 Ostwald colours (o), $C_{AB,2} = \text{const}$
colour space ($C_{AB,2}, L^*_{Cr}$)
 $L^*_{Cr} = L^*_{Cr}(Y) / L^*_{Cr}(18)$

Illumin. D50, $Y_W = 100.0, Y_N = 0.1$
Name Range X Y Z x y z x₁ y₁ z₁ x₂ y₂ z₂ x₃ y₃ z₃ x₄ y₄ z₄ x₅ y₅ z₅ x₆ y₆ z₆ x₇ y₇ z₇ x₈ y₈ z₈ x₉ y₉ z₉ x₁₀ y₁₀ z₁₀ x₁₁ y₁₁ z₁₁ x₁₂ y₁₂ z₁₂ x₁₃ y₁₃ z₁₃ x₁₄ y₁₄ z₁₄ x₁₅ y₁₅ z₁₅ x₁₆ y₁₆ z₁₆ x₁₇ y₁₇ z₁₇ x₁₈ y₁₈ z₁₈ x₁₉ y₁₉ z₁₉ x₂₀ y₂₀ z₂₀ x₂₁ y₂₁ z₂₁ x₂₂ y₂₂ z₂₂ x₂₃ y₂₃ z₂₃ x₂₄ y₂₄ z₂₄ x₂₅ y₂₅ z₂₅ x₂₆ y₂₆ z₂₆ x₂₇ y₂₇ z₂₇ x₂₈ y₂₈ z₂₈ x₂₉ y₂₉ z₂₉ x₃₀ y₃₀ z₃₀ x₃₁ y₃₁ z₃₁ x₃₂ y₃₂ z₃₂ x₃₃ y₃₃ z₃₃ x₃₄ y₃₄ z₃₄ x₃₅ y₃₅ z₃₅ x₃₆ y₃₆ z₃₆ x₃₇ y₃₇ z₃₇ x₃₈ y₃₈ z₃₈ x₃₉ y₃₉ z₃₉ x₄₀ y₄₀ z₄₀ x₄₁ y₄₁ z₄₁ x₄₂ y₄₂ z₄₂ x₄₃ y₄₃ z₄₃ x₄₄ y₄₄ z₄₄ x₄₅ y₄₅ z₄₅ x₄₆ y₄₆ z₄₆ x₄₇ y₄₇ z₄₇ x₄₈ y₄₈ z₄₈ x₄₉ y₄₉ z₄₉ x₅₀ y₅₀ z₅₀ x₅₁ y₅₁ z₅₁ x₅₂ y₅₂ z₅₂ x₅₃ y₅₃ z₅₃ x₅₄ y₅₄ z₅₄ x₅₅ y₅₅ z₅₅ x₅₆ y₅₆ z₅₆ x₅₇ y₅₇ z₅₇ x₅₈ y₅₈ z₅₈ x₅₉ y₅₉ z₅₉ x₆₀ y₆₀ z₆₀ x₆₁ y₆₁ z₆₁ x₆₂ y₆₂ z₆₂ x₆₃ y₆₃ z₆₃ x₆₄ y₆₄ z₆₄ x₆₅ y₆₅ z₆₅ x₆₆ y₆₆ z₆₆ x₆₇ y₆₇ z₆₇ x₆₈ y₆₈ z₆₈ x₆₉ y₆₉ z₆₉ x₇₀ y₇₀ z₇₀ x₇₁ y₇₁ z₇₁ x₇₂ y₇₂ z₇₂ x₇₃ y₇₃ z₇₃ x₇₄ y₇₄ z₇₄ x₇₅ y₇₅ z₇₅ x₇₆ y₇₆ z₇₆ x₇₇ y₇₇ z₇₇ x₇₈ y₇₈ z₇₈ x₇₉ y₇₉ z₇₉ x₈₀ y₈₀ z₈₀ x₈₁ y₈₁ z₈₁ x₈₂ y₈₂ z₈₂ x₈₃ y₈₃ z₈₃ x₈₄ y₈₄ z₈₄ x₈₅ y₈₅ z₈₅ x₈₆ y₈₆ z₈₆ x₈₇ y₈₇ z₈₇ x₈₈ y₈₈ z₈₈ x₈₉ y₈₉ z₈₉ x₉₀ y₉₀ z₉₀ x₉₁ y₉₁ z₉₁ x₉₂ y₉₂ z₉₂ x₉₃ y₉₃ z₉₃ x₉₄ y₉₄ z₉₄ x₉₅ y₉₅ z₉₅ x₉₆ y₉₆ z₉₆ x₉₇ y₉₇ z₉₇ x₉₈ y₉₈ z₉₈ x₉₉ y₉₉ z₉₉ x₁₀₀ y₁₀₀ z₁₀₀



XYZw=100.93, 100.0, 64.68
 $A_2 = 2.5(a_2 - a_{2a})Y$
 $B_2 = 2.5(b_2 - b_{2a})Y$
 $a_2 = a_{2a}[(x-x_c)/y]$
 $b_2 = b_{2a}[z/y]$
 $a_{2a} = 1, b_{2a} = -0.4$
 $x_c = 0.110, B_c = 1.300$
 $C_{AB,2} = [A_2^2 + B_2^2]^{1/2}$
6 Ostwald colours (o), $C_{AB,2} = \text{const}$
colour space ($C_{AB,2}, L^*_{Cr}$)
 $L^*_{Cr} = L^*_{Cr}(Y) / L^*_{Cr}(18)$

Illumin. P40, $Y_W = 100.0, Y_N = 0.1$
Name Range X Y Z x y z x₁ y₁ z₁ x₂ y₂ z₂ x₃ y₃ z₃ x₄ y₄ z₄ x₅ y₅ z₅ x₆ y₆ z₆ x₇ y₇ z₇ x₈ y₈ z₈ x₉ y₉ z₉ x₁₀ y₁₀ z₁₀ x₁₁ y₁₁ z₁₁ x₁₂ y₁₂ z₁₂ x₁₃ y₁₃ z₁₃ x₁₄ y₁₄ z₁₄ x₁₅ y₁₅ z₁₅ x₁₆ y₁₆ z₁₆ x₁₇ y₁₇ z₁₇ x₁₈ y₁₈ z₁₈ x₁₉ y₁₉ z₁₉ x₂₀ y₂₀ z₂₀ x₂₁ y₂₁ z₂₁ x₂₂ y₂₂ z₂₂ x₂₃ y₂₃ z₂₃ x₂₄ y₂₄ z₂₄ x₂₅ y₂₅ z₂₅ x₂₆ y₂₆ z₂₆ x₂₇ y₂₇ z₂₇ x₂₈ y₂₈ z₂₈ x₂₉ y₂₉ z₂₉ x₃₀ y₃₀ z₃₀ x₃₁ y₃₁ z₃₁ x₃₂ y₃₂ z₃₂ x₃₃ y₃₃ z₃₃ x₃₄ y₃₄ z₃₄ x₃₅ y₃₅ z₃₅ x₃₆ y₃₆ z₃₆ x₃₇ y₃₇ z₃₇ x₃₈ y₃₈ z₃₈ x₃₉ y₃₉ z₃₉ x₄₀ y₄₀ z₄₀ x₄₁ y₄₁ z₄₁ x₄₂ y₄₂ z₄₂ x₄₃ y₄₃ z₄₃ x₄₄ y₄₄ z₄₄ x₄₅ y₄₅ z₄₅ x₄₆ y₄₆ z₄₆ x₄₇ y₄₇ z₄₇ x₄₈ y₄₈ z₄₈ x₄₉ y₄₉ z₄₉ x₅₀ y₅₀ z₅₀ x₅₁ y₅₁ z₅₁ x₅₂ y₅₂ z₅₂ x₅₃ y₅₃ z₅₃ x₅₄ y₅₄ z₅₄ x₅₅ y₅₅ z₅₅ x₅₆ y₅₆ z₅₆ x₅₇ y₅₇ z₅₇ x₅₈ y₅₈ z₅₈ x₅₉ y₅₉ z₅₉ x₆₀ y₆₀ z₆₀ x₆₁ y₆₁ z₆₁ x₆₂ y₆₂ z₆₂ x₆₃ y₆₃ z₆₃ x₆₄ y₆₄ z₆₄ x₆₅ y₆₅ z₆₅ x₆₆ y₆₆ z₆₆ x₆₇ y₆₇ z₆₇ x₆₈ y₆₈ z₆₈ x₆₉ y₆₉ z₆₉ x₇₀ y₇₀ z₇₀ x₇₁ y₇₁ z₇₁ x₇₂ y₇₂ z₇₂ x₇₃ y₇₃ z₇₃ x₇₄ y₇₄ z₇₄ x₇₅ y₇₅ z₇₅ x₇₆ y₇₆ z₇₆ x₇₇ y₇₇ z₇₇ x₇₈ y₇₈ z₇₈ x₇₉ y₇₉ z₇₉ x₈₀ y₈₀ z₈₀ x₈₁ y₈₁ z₈₁ x₈₂ y₈₂ z₈₂ x₈₃ y₈₃ z₈₃ x₈₄ y₈₄ z₈₄ x₈₅ y₈₅ z₈₅ x₈₆ y₈₆ z₈₆ x₈₇ y₈₇ z₈₇ x₈₈ y₈₈ z₈₈ x₈₉ y₈₉ z₈₉ x₉₀ y₉₀ z₉₀ x₉₁ y₉₁ z₉₁ x₉₂ y₉₂ z₉₂ x₉₃ y₉₃ z₉₃ x₉₄ y₉₄ z₉₄ x₉₅ y₉₅ z₉₅ x₉₆ y₉₆ z₉₆ x₉₇ y₉₇ z₉₇ x₉₈ y₉₈ z₉₈ x₉₉ y₉₉ z₉₉ x₁₀₀ y₁₀₀ z₁₀₀



XYZw=109.84, 99.99, 35.58
 $A_2 = 2.5(a_2 - a_{2a})Y$
 $B_2 = 2.5(b_2 - b_{2a})Y$
 $a_2 = a_{2a}[(x-x_c)/y]$
 $b_2 = b_{2a}[z/y]$
 $a_{2a} = 1, b_{2a} = -0.4$
 $x_c = 0.110, B_c = 2.500$
 $C_{AB,2} = [A_2^2 + B_2^2]^{1/2}$
6 Ostwald colours (o), $C_{AB,2} = \text{const}$
colour space ($C_{AB,2}, L^*_{Cr}$)
 $L^*_{Cr} = L^*_{Cr}(Y) / L^*_{Cr}(18)$

Illumin. A00, $Y_W = 100.0, Y_N = 0.1$
Name Range X Y Z x y z x₁ y₁ z₁ x₂ y₂ z₂ x₃ y₃ z₃ x₄ y₄ z₄ x₅ y₅ z₅ x₆ y₆ z₆ x₇ y₇ z₇ x₈ y₈ z₈ x₉ y₉ z₉ x₁₀ y₁₀ z₁₀ x₁₁ y₁₁ z₁₁ x₁₂ y₁₂ z₁₂ x₁₃ y₁₃ z₁₃ x₁₄ y₁₄ z₁₄ x₁₅ y₁₅ z₁₅ x₁₆ y₁₆ z₁₆ x₁₇ y₁₇ z₁₇ x₁₈ y₁₈ z₁₈ x₁₉ y₁₉ z₁₉ x₂₀ y₂₀ z₂₀ x₂₁ y₂₁ z₂₁ x₂₂ y₂₂ z₂₂ x₂₃ y₂₃ z₂₃ x₂₄ y₂₄ z₂₄ x₂₅ y₂₅ z₂₅ x₂₆ y₂₆ z₂₆ x₂₇ y₂₇ z₂₇ x₂₈ y₂₈ z₂₈ x₂₉ y₂₉ z₂₉ x₃₀ y₃₀ z₃₀ x₃₁ y₃₁ z₃₁ x₃₂ y₃₂ z₃₂ x₃₃ y₃₃ z₃₃ x₃₄ y₃₄ z₃₄ x₃₅ y₃₅ z₃₅ x₃₆ y₃₆ z₃₆ x₃₇ y₃₇ z₃₇ x₃₈ y₃₈ z₃₈ x₃₉ y₃₉ z₃₉ x₄₀ y₄₀ z₄₀ x₄₁ y₄₁ z₄₁ x₄₂ y₄₂ z₄₂ x₄₃ y₄₃ z₄₃ x₄₄ y₄₄ z₄₄ x₄₅ y₄₅ z₄₅ x₄₆ y₄₆ z₄₆ x₄₇ y₄₇ z₄₇ x₄₈ y₄₈ z₄₈ x₄₉ y₄₉ z₄₉ x₅₀ y₅₀ z₅₀ x₅₁ y₅₁ z₅₁ x₅₂ y₅₂ z₅₂ x₅₃ y₅₃ z₅₃ x₅₄ y₅₄ z₅₄ x₅₅ y₅₅ z₅₅ x₅₆ y₅₆ z₅₆ x₅₇ y₅₇ z₅₇ x₅₈ y₅₈ z₅₈ x₅₉ y₅₉ z₅₉ x₆₀ y₆₀ z₆₀ x₆₁ y₆₁ z₆₁ x₆₂ y₆₂ z₆₂ x₆₃ y₆₃ z₆₃ x₆₄ y₆₄ z₆₄ x₆₅ y₆₅ z₆₅ x₆₆ y₆₆ z₆₆ x₆₇ y₆₇ z₆₇ x₆₈ y₆₈ z₆₈ x₆₉ y₆₉ z₆₉ x₇₀ y₇₀ z₇₀ x₇₁ y₇₁ z₇₁ x₇₂ y₇₂ z₇₂ x₇₃ y₇₃ z₇₃ x₇₄ y₇₄ z₇₄ x₇₅ y₇₅ z₇₅ x₇₆ y₇₆ z₇₆ x₇₇ y₇₇ z₇₇ x₇₈ y₇₈ z₇₈ x₇₉ y₇₉ z₇₉ x₈₀ y₈₀ z₈₀ x₈₁ y₈₁ z₈₁ x₈₂ y₈₂ z₈₂ x₈₃ y₈₃ z₈₃ x₈₄ y₈₄ z₈₄ x₈₅ y₈₅ z₈₅ x