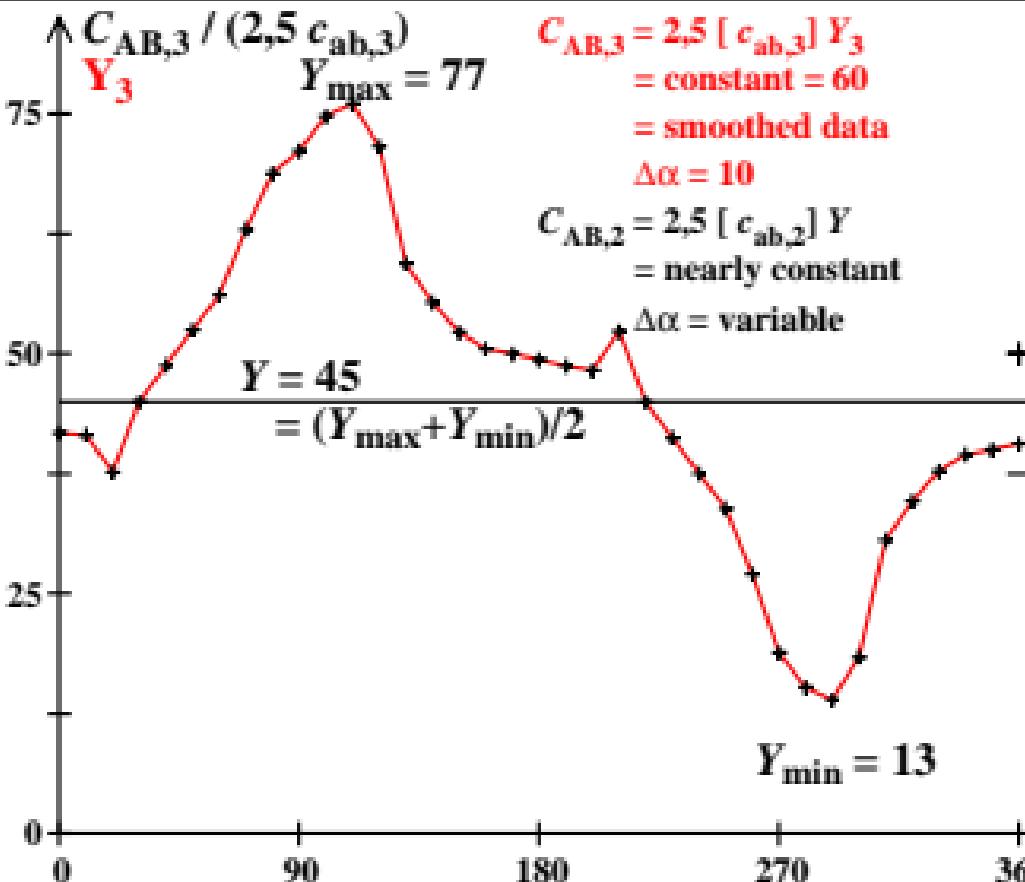


TUBJND data of Ostwald colours, illuminant D50 with $x_c=0,11$, $B_c=1,0$



$C_{AB,3} = 2,5 [c_{ab,3}] Y_3$
= constant = 60
= smoothed data
 $\Delta\alpha = 10$

$C_{AB,2} = 2,5 [c_{ab,2}] Y$
= nearly constant
 $\Delta\alpha = \text{variable}$

$XYZ_W = 86,7, 90,0, 74,2$
 $A_2 = 2,5 (a_2 - a_{2,n}) Y$
 $B_2 = 2,5 B_c (b_2 - b_{2,n}) Y$
 $a_2 = a_{20} [(x - x_C)/y]$
 $b_2 = b_{20} [z/y]$
 $a_{20} = 1, b_{20} = -0,4$
 $x_c = 0,11, B_c = 1,0$
 $n = D50$

$C_{AB,2} = [A_2^2 + B_2^2]^{1/2}$
 $h_{AB,2} = \text{atan} [B_2 / A_2]$
 $c_{ab,2} = [(a_2 - a_{2,n})^2 + (b_2 - b_{2,n})^2]^{1/2}$
 $h_{ab,2} = \text{atan} [(b_2 - b_{2,n}) / (a_2 - a_{2,n})]$

$\alpha = h_{AB,2} = h_{AB,3}$