TUBJND data of *Ostwald* colours, illuminant A00 with x_c=0,11, B_c=2,5

$C_{AB,2} / (2,5\ c_{ab,2})$

Y_3

$Y_{max} = 77$

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

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

$Y = 45$
= $(Y_{max} - Y_{min})$

$Y_{min} = 13$
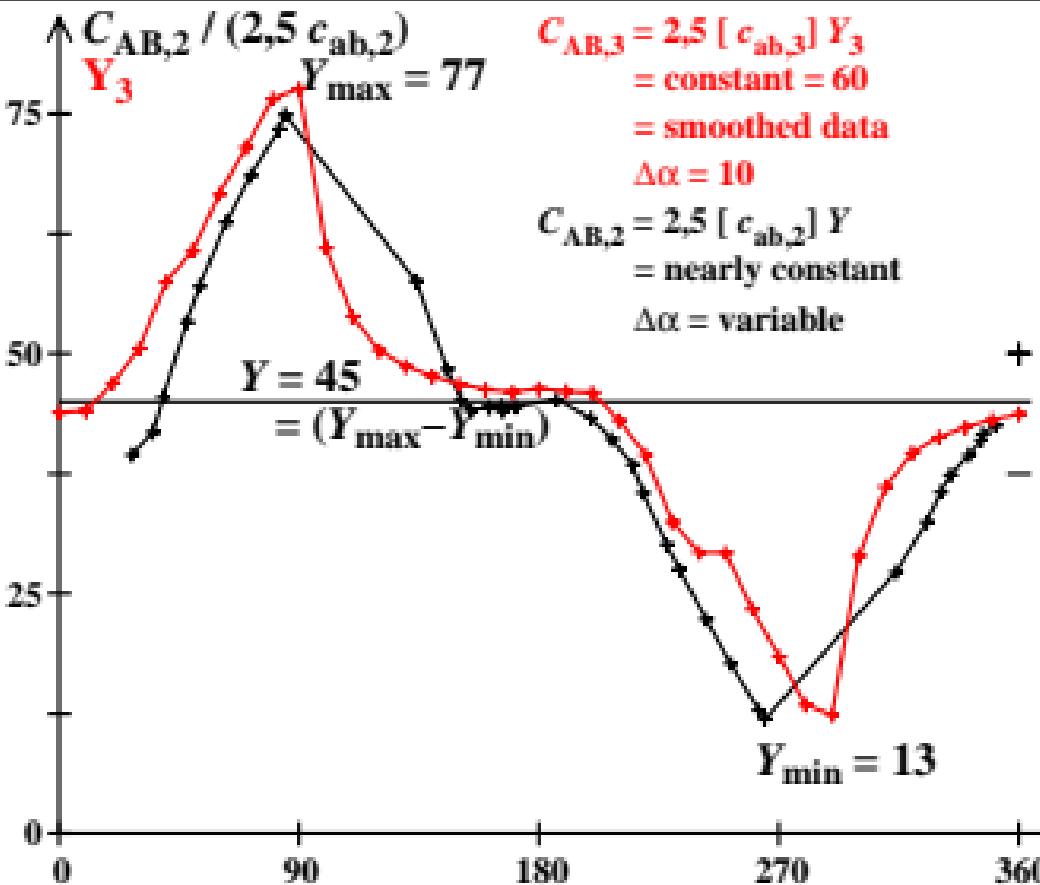
XYZ_W=98,8, 89,9, 32,0
A_2=2,5 $(a_2 - a_{2,n})$ Y
B_2=2,5 B_C $(b_2 - b_{2,n})$ Y
a_2=a_{20} $[(x - x_c) / z]$
b_2=b_{20} $[z / y]$
a_{20}=1, b_{20}=0,4
x_c=0,11, B_c=0,8
n=D65

$C_{AB,2}$=$[A_2^2 + B_2^2]^{1/2}$
$h_{AB,2}$=atan $[B_2 / A_2]$
$c_{ab,2}$=$[(a_2 - a_{2,n})^2$
$\quad + (b_2 - b_{2,n})^2]^{1/2}$
$h_{ab,2}$=atan $[(b_2 - b_{2,n})$
$\quad / (a_2 - a_{2,n})]$
$\alpha = h_{AB,2} = h_{AB,3}$

eci11-1n