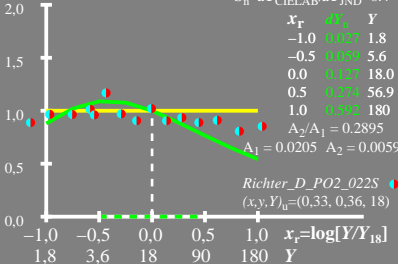


$$[dY_n]/dY = \Delta E^*_{ab} / \Delta E^*_{85}$$

$$dY = A_1 [1 + A_2/A_1 Y]$$

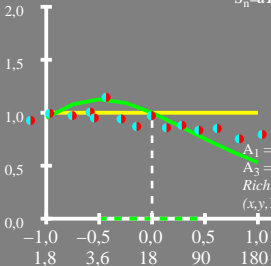
$$S_n = dY_{\text{CIELAB}} / dY_{\text{JND}} = 6.4$$



$$[dY_n]/dY = \Delta E^*_{ab} / \Delta E^*_{85}$$

$$dY = A_1 [1 + A_2/A_1 Y]$$

$$S_n = dY_{\text{CIELAB}} / dY_{\text{JND}} = 6.1$$



$x_r$	$dY_n$	$Y$
-1.0	0.028	1.8
-0.5	0.062	5.6
0.0	0.133	18.0
0.5	0.288	56.9
1.0	0.621	180

$A_2/A_1 = 0.3405$   
 $A_1 = 0.0187$     $A_2 = 0.0063$   
 $A_3 = 1.0$     $A_4 = 1.0$   
*Richter\_D\_PO2\_066S* ●  
 $(x,y,Y)_u = (0,33, 0,36, 18)$

$x_r = \log[Y/Y_{18}]$   
 $Y$

$$[dY_n]/dY = \Delta E^*_{ab} / \Delta E^*_{85}$$

$$dY = A_1 [1 + A_2/A_1 Y]$$

$$S_n = dY_{\text{CIELAB}} / dY_{\text{JND}} = 5.9$$

