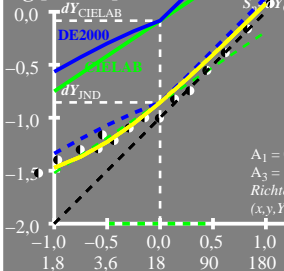


log [$dY, \Delta Y$]



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

$$S_{dY} = dY_{CIELAB} / dY_{JND} = 5.9$$

x_r	dY_u	$\log Y$
-1.0	0.03	0.25
-0.5	0.064	0.75
0.0	0.139	1.25
0.5	0.3	1.75
1.0	0.647	2.25

x_r dY_u $\log Y$

-1.0 0.03 0.25

-0.5 0.064 0.75

0.0 0.139 1.25

0.5 0.3 1.75

1.0 0.647 2.25

$A_2/A_1 = 0.298$

$A_1 = 0.0219$ $A_2 = 0.0065$

$A_3 = 1.179$ $A_4 = 1.685$

Richter_P_PO4_066A ●

$(x, y, Y)_u = (0.33, 0.36, 18)$

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

1.8 3.6 18 90 180 Y