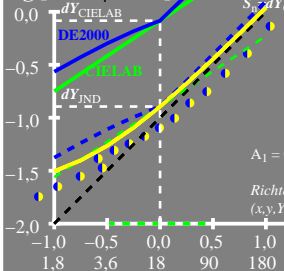


$\log [dY, A_4 \cdot \Delta b \cdot Y]$



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

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

x_r	dY_n	$\log Y$
-1.0	0.031	0.25
-0.5	0.054	0.75
0.0	0.127	1.25
0.5	0.359	1.75
1.0	1.091	2.25

$A_2/A_1 = 0.2895$

$A_1 = 0.0205 \quad A_2 = 0.0059$

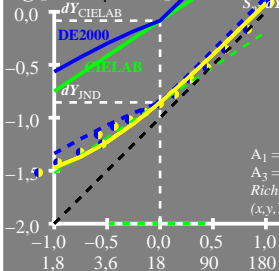
Richter_D_PO2_022S

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

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

Y

$\log [dY, A_4 \cdot \Delta b \cdot Y]$



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

$$S_0 dY_{\text{CIELAB}}/dY_{\text{JND}} = 5.9$$

x_r	dY_n	$\log Y$
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-1.0	0.033	0.25
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-0.5	0.059	0.75
------	-------	------

0.0	0.139	1.25
-----	-------	------

0.5	0.394	1.75
-----	-------	------

1.0	1.198	2.25
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$$A_2/A_1 = 0.298$$

$$A_1 = 0.0219 \quad A_2 = 0.0065$$

$$A_3 = 1.179 \quad A_4 = 1.685$$

Richter_P_PO4_066A ●

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

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

$$Y$$