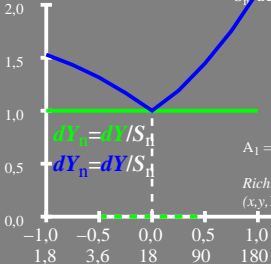


$[dY]/dY$

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

$$S_r = dY_{\text{CIELAB}}/dY_{\text{JND}} = 10.7$$



x_r dY_n $\log Y$

-1.0 0.027 0.25

-0.5 0.039 0.75

0.0 0.077 1.25

0.5 0.196 1.75

1.0 0.575 2.25

$A_2/A_1 = 0.1417$

$A_1 = 0.0216$ $A_2 = 0.003$

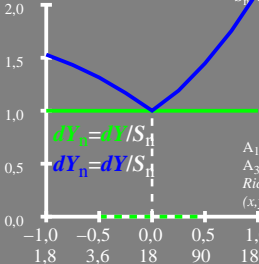
Richter_D_PO2_009A ●

$(x,y,Y)_u = (0,33, 0,36, 18)$

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

Y

$[dY]/dY$



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

$S_n = dY_{CIELAB}/dY_{JND} = 10.2$

x_r	dY_n	$\log Y$
-1.0	0.025	0.25
-0.5	0.038	0.75
0.0	0.08	1.25
0.5	0.212	1.75
1.0	0.629	2.25

$A_2/A_1 = 0.1716$

$A_1 = 0.0197 \quad A_2 = 0.0033$

$A_3 = 0.922 \quad A_4 = 1.811$

Richter_D_PO4_027S ●

$(x,y,Y)_u = (0,33, 0,36, 18)$

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

Y

