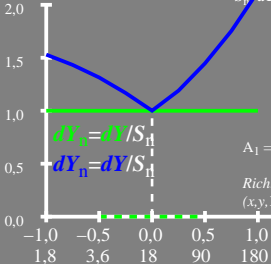


$[dY]/dY$



$dY=A_1[1+A_2/A_1Y]$

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

x_r	dY_n	Y
-1.0	0.027	1.8
-0.5	0.039	5.6
0.0	0.077	18.0
0.5	0.196	56.9
1.0	0.575	180

$dY_n=dY/S_r$

$dY_n=dY/S_r$

$A_2/A_1 = 0.1417$

$A_1 = 0.0216 \quad A_2 = 0.003$

Richter_D_PO2_009A

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

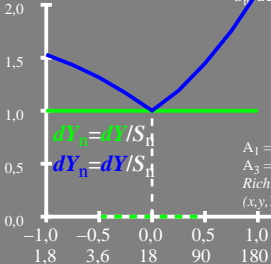
$x_r=\log[Y/Y_{18}]$

Y

$[dY]/dY$

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

$$S_r = dY_{\text{CIELAB}}/dY_{\text{JND}} = 10.2$$



x_r	dY_n	Y
-1.0	0.025	1.8
-0.5	0.038	5.6
0.0	0.08	18.0
0.5	0.212	56.9
1.0	0.629	180

$$A_2/A_1 = 0.1716$$

$$A_1 = 0.0197 \quad A_2 = 0.0033$$

$$A_3 = 0.922 \quad A_4 = 1.811$$

Richter_D_PO4_027S ●

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

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

Y

$[dY]/dY$

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

$$S_r = dY_{\text{CIELAB}}/dY_{\text{JND}} = 12.6$$

