

$[dY]/dY$

2,0

1,5

1,0

0,5

0,0

-1,0

-0,5

0,0

0,5

1,0

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

1,8

3,6

18

90

180

Y

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

$$S_n = dY_{\text{CIELAB}}/dY_{\text{JND}} = 7.1$$

x_r	dY_n	Y
-1.0	0.038	1.8
-0.5	0.057	5.6
0.0	0.115	18.0
0.5	0.301	56.9
1.0	0.887	180

$$A_2/A_1 = 0.1576$$

$$A_1 = 0.0302 \quad A_2 = 0.0047$$

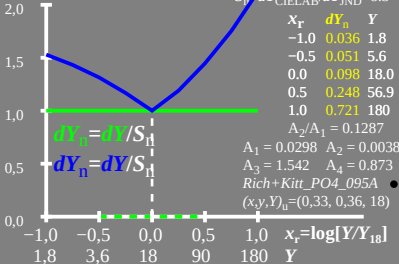
$$dY_n = dY/S_n$$

$$dY_n = dY/S_n$$

Rich+Kitt_PO2_026A

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

$[dY]/dY$



$[dY]/dY$

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

$$S_n = dY_{\text{CIELAB}}/dY_{\text{JND}} = 9.0$$

