

$[dY]/dY$

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

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

$$S_n = dY_{\text{CIELAB}}/dY_{\text{JND}} = 6.6$$

x_r	dY_n	Y
-1.0	0.047	1.8
-0.5	0.065	5.6
0.0	0.124	18.0
0.5	0.31	56.9
1.0	0.896	180

$$A_2/A_1 = 0.1226$$

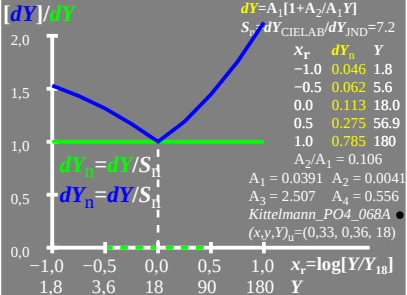
$$A_1 = 0.0388 \quad A_2 = 0.0047$$

$$dY_n = dY/S_n$$

$$dY_n = dY/S_n$$

Kittelman_PO2_017A ●

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



$[dY]/dY$

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

$$S_n = dY_{\text{CIELAB}}/dY_{\text{JND}} = 8.4$$

2,0
1,5
1,0
0,5
0,0

$$dY_n = dY/S_n$$

$$dY_n = dY/S_n$$

$$A_5 = 0.2362$$

x_r	dY_n	Y
-1.0	0.041	1.8
-0.5	0.054	5.6
0.0	0.097	18.0
0.5	0.231	56.9
1.0	0.657	180

$$A_2/A_1 = 0.0986$$

$$A_1 = 0.035 \quad A_2 = 0.0034$$

$$A_3 = 1.141 \quad A_4 = 0.853$$

Kittelmann_PO5_392A

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

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

Y

-1,0

-0,5

0,0

0,5

1,0

1,8

3,6

18

90

180