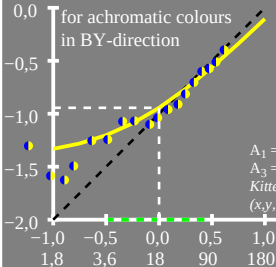


$\log [dY, A_4 \cdot \Delta b \cdot Y]$

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

for achromatic colours
in BY-direction



x_r	dY_n	Y
-1.0	0.046	1.8
-0.5	0.062	5.6
0.0	0.113	18.0
0.5	0.275	56.9
1.0	0.785	180

$$A_2/A_1 = 0.106$$

$$A_1 = 0.0391 \quad A_2 = 0.0041$$

$$A_3 = 2.507 \quad A_4 = 0.556$$

Kittelmann_PO4_068A

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

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

Y