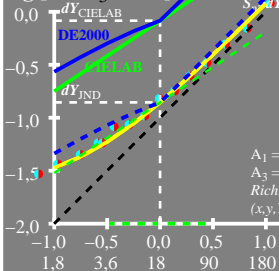


$\log [dY, A_3 \cdot \Delta a \cdot Y]$



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

$$S_{dY} = dY_{CIE LAB} / dY_{JND} = 5.9$$

| x_r | dY_n | Y |
|-------|--------|------|
| -1.0 | 0.033 | 1.8 |
| -0.5 | 0.059 | 5.6 |
| 0.0 | 0.139 | 18.0 |
| 0.5 | 0.394 | 56.9 |
| 1.0 | 1.198 | 180 |

$$A_2/A_1 = 0.298$$

$$A_1 = 0.0219 \quad A_2 = 0.0065$$

$$A_3 = 1.179 \quad A_4 = 1.685$$

Richter_P_PO4_066A ●

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

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

1.8 3.6 18 90 180 Y