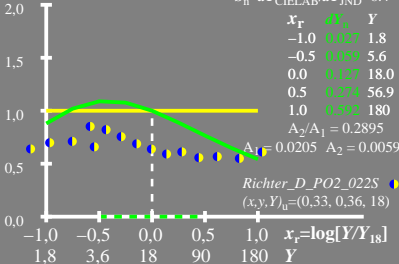


$$[dY_n]/dY = \Delta E^*_{ab} / \Delta E^*_{85}$$

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

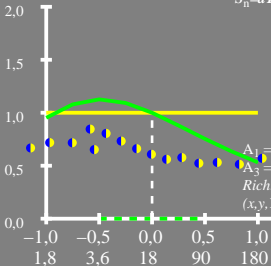
$$S_n = dY_{\text{CIELAB}} / dY_{\text{JND}} = 6.4$$



$$[dY_n]/dY = \Delta E^*_{ab} / \Delta E^*_{85}$$

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

$$S_n = dY_{\text{CIELAB}} / dY_{\text{JND}} = 6.1$$



x_r	dY_n	Y
-1.0	0.028	1.8
-0.5	0.062	5.6
0.0	0.133	18.0
0.5	0.288	56.9
1.0	0.621	180

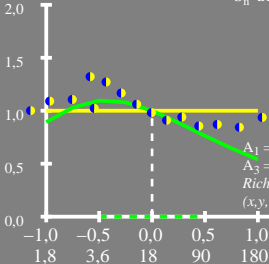
$A_2/A_1 = 0.3405$
 $A_1 = 0.0187$ $A_2 = 0.0063$
 $A_3 = 1.0$ $A_4 = 1.0$
Richter_D_PO2_066S ●
 $(x,y,Y)_u = (0,33, 0,36, 18)$

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

$$[dY_n]/dY = \Delta E^*_{ab} / \Delta E^*_{85}$$

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

$$S_n = dY_{\text{CIELAB}} / dY_{\text{JND}} = 5.9$$



x_r	dY_n	Y
-1.0	0.03	1.8
-0.5	0.064	5.6
0.0	0.139	18.0
0.5	0.3	56.9
1.0	0.647	180

$A_2/A_1 = 0.298$
 $A_1 = 0.0219$ $A_2 = 0.0065$
 $A_3 = 1.179$ $A_4 = 1.685$

Richter_PO4_066A ●
 $(x,y,Y)_u = (0,33, 0,36, 18)$

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