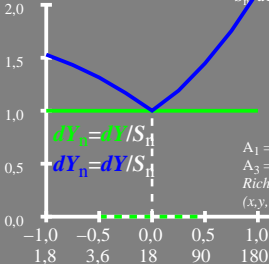


$$[dY]/dY = \Delta E^*_{00} / \Delta E^*_{ab}$$

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

$$S_{\text{ref}} = dY_{\text{CIELAB}} / dY_{\text{JND}} = 5.9$$



x_r	dY_n	$\log Y$
-1.0	0.033	0.25
-0.5	0.059	0.75
0.0	0.139	1.25
0.5	0.394	1.75
1.0	1.198	2.25

$$A_2/A_1 = 0.298$$

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

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

$$\text{Richter_P_PO4_066A}$$

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

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

$$Y$$