

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

0,0

dY_{CIELAB}

DE2000

CIELAB

dY_{JND}

-0,5

-1,0

-1,5

-2,0

-1,0

-0,5

0,0

0,5

1,0

180

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

1,8
3,6
18
90

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

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

x_r	dY_n	$\log Y$
-1.0	0.042	0.25
-0.5	0.077	0.75
0.0	0.127	1.25
0.5	0.397	1.75
1.0	1.257	2.25

$$A_2/A_1 = 0.2895$$

$$A_1 = 0.0205 \quad A_2 = 0.0059$$

Richter_D_PO2_022S ●
 $(x, y, Y)_u = (0.33, 0.36, 18)$

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

0,0

dY_{CIELAB}

DE2000

CIELAB

dY_{JND}

-0,5

-1,0

-1,5

-2,0



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

0,0

dY_{CIELAB}

DE2000

CIELAB

dY_{JND}

-0,5

-1,0

-1,5

-2,0

-1,0 -0,5 0,0 0,5 1,0 180

WE460-8A_3

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

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

x_r	dY_n	$\log Y$
-1.0	0.045	0.25
-0.5	0.085	0.75
0.0	0.139	1.25
0.5	0.434	1.75
1.0	1.375	2.25

$A_2/A_1 = 0.298$

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

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

Richter_P_PO4_066A

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

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

Y