

$$Y_{adj} = [Y - 50] / 50$$

$$A_3 = 2,5 (a_3 - a_{3,n}) Y$$

$$B_2 = 2,5 B_c (b_2 - b_{2, \text{н}}) Y$$

$$a_2 = a_{20} [(x - x_c) / y]$$

$$b_2 \equiv b_{20} [x/y]$$

$$a_{20} = 1, b_{20} = -0,4$$

$$x_c = 0,110, B_c = 0,900$$

$$C_{ABD} = [A_2^2 + B_2^2]^{1/2}$$

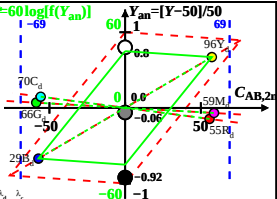
6 Ostwald colours (o)

of maximum (m) C_{sp} in

linear colour space ($C_{AB,2}, Y$)

Illumin. P55, $Y_{uv}=100$, $Y_{vs}=25$

Name	Range	X_d	Y_d	Z_d	x_d	y_d	λ_d	λ_c
R_d	569_775	72.43	55.21	24.12	0.4772	0.3637	597	490
Y_d	494_775	85.62	96.07	28.53	0.4072	0.4569	572	464
G_d	494_569	37.65	65.96	28.49	0.285	0.4992	536	536c
C_d	380_569	49.5	69.91	95.97	0.2298	0.3245	490	597
B_d	380_494	36.31	29.05	91.56	0.2314	0.1851	464	572
M_d	569_494	84.29	59.16	91.6	0.3586	0.2516	536c	536
W_d	380_775	97.45	100.0	95.98	0.3321	0.3407	100%	
N_d	380_775	24.36	25.0	23.99	0.3321	0.3407	25%	
Z_d	380_775	17.54	18.0	17.27	0.3321	0.3407	18%	



$$f(Y_{2n}) = \pm [1 + 10 |Y_{2n}|^n]$$

n increases to 1 for:

1. decreasing of the contrast C
2. adjacent compared to separate colours.

Parameter:**Y & Name****Illuminant P55**
$$Y_w=100, Y_N=25$$