XYZ_W=108.04 , 100.0 , 39.55

$A_2 = 2{,}5\ (a_2 - a_{2,n})\ Y$

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

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

$b_2 = b_{20}\ [\ z\ /\ y]$

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

$x_c = 0{,}110,\ \ B_c = 2{,}500$

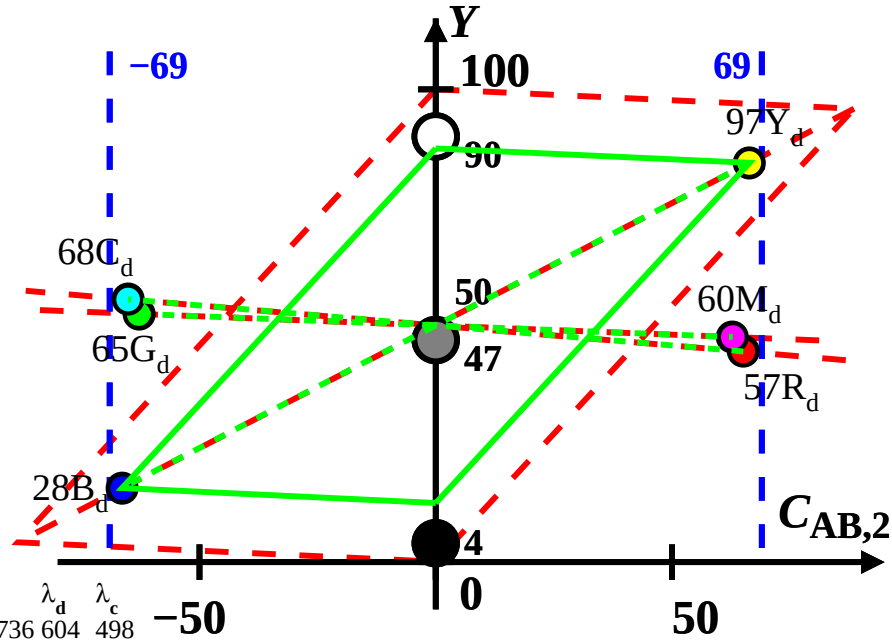
$C_{AB2}=[A_2^2+B_2^2]^{1/2}$

6 *Ostwald* colours (o)

of maximum (m) C_{AB} in

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

Illumin. P30, Y_W=100, Y_N=25



Name	Range	X_d	Y_d	Z_d	x_d	y_d	λ_d	λ_c
R_d	578_775	85.68	57.05	9.95	0.5611	0.3736	604	498
Y_d	503_775	103.54	96.95	11.84	0.4875	0.4566	580	473
G_d	503_578	44.97	65.0	11.81	0.3692	0.5337	546	546c
C_d	380_578	49.5	68.07	39.52	0.3151	0.4332	498	604
B_d	380_503	31.64	28.16	37.63	0.3247	0.289	473	580
M_d	578_503	90.21	60.11	37.66	0.4798	0.3197	546c	546
W_d	380_775	108.04	100.0	39.55	0.4363	0.4038	100%	
N_d	380_775	27.01	25.0	9.88	0.4363	0.4038	25%	
Z_d	380_775	19.44	18.0	7.11	0.4363	0.4038	18%	

Parameter:

***Y* & Name**

Illuminant P30

Y_W=100, Y_N=25

BEF30−7A