

$XYZ_W=108.04, 100.0, 39.55$

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

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

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

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

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

$x_c = 0,110, B_c = 2,500$

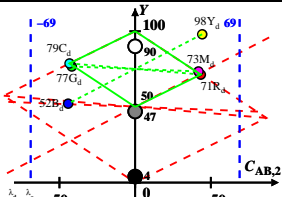
$C_{AB2} = [A_2^2 + B_2^2]^{1/2}$

6 Ostwald-Farben (o)

von maximalem (m)  $C_{AB}$  im  
linearen Farbenraum ( $C_{AB,2}, Y$ )

Lichtart P30,  $Y_W=100, Y_N=50$

Name	Bereich	$X_d$	$Y_d$	$Z_d$	$x_d$	$y_d$	$\lambda_d$	$\lambda_c$
R	578_775	93.17	71.4	19.83	0.5052	0.3871	604	498
Y	503_775	105.07	98.0	21.09	0.4687	0.4371	580	473
G	503_578	66.03	76.7	21.07	0.4031	0.4682	546	546c
C	380_578	69.05	78.74	39.54	0.3685	0.4203	498	604
B	380_503	57.14	52.14	38.28	0.3872	0.3533	473	580
M	578_503	96.19	73.44	38.3	0.4625	0.3531	546c	546
W	380_775	108.04	100.0	39.55	0.4363	0.4038	100%	
N	380_775	54.02	50.0	19.77	0.4363	0.4038	50%	
Z	380_775	19.44	18.0	7.11	0.4363	0.4038	18%	



**Parameter:**  
**Y & Name**  
**Lichtart P30**  
 **$Y_W=100, Y_N=50$**