

$XYZ_W=109.84, 99.99, 35.58$

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

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

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

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

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

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

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

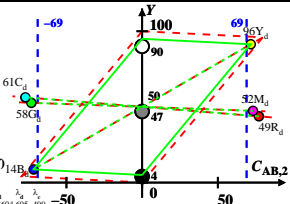
6 Ostwald-Farben (o)

von maximalem (m)  $C_{AB}$

linearen Farbenraum ( $C_{AB,2} Y$ )

Lichtart A00,  $Y_W=100, Y_N=10$

Name	Bereich	$X_d$	$Y_d$	$Z_d$	$x_d$	$y_d$	$\lambda_d$	$\lambda_c$
R <sub>d</sub>	579_775	82.91	48.77	3.63	0.6127	0.3604	605	499
Y <sub>d</sub>	504_775	105.0296	39	5.69	0.507	0.4654	581	474
G <sub>d</sub>	504_579	33.2	57.71	5.65	0.3437	0.5976	547	547c
C <sub>d</sub>	380_579	38.03	61.33	35.54	0.2819	0.4545	499	605
B <sub>d</sub>	380_504	15.93	13.71	33.48	0.2523	0.2172	474	581
M <sub>d</sub>	579_504	87.75	52.39	33.52	0.5052	0.3016	547c	547
W <sub>d</sub>	380_775	109.8499	99	35.58	0.4475	0.4074	100%	
N <sub>d</sub>	380_775	10.98	9.99	3.55	0.4475	0.4074	10%	
Z <sub>d</sub>	380_775	19.77	17.99	6.4	0.4475	0.4074	18%	



**Parameter:**  
**Y & Name**  
**Lichtart A00**  
 **$Y_W=100, Y_N=10$**