

$XYZ_W = 97.06, 99.99, 104.57$

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

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

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

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

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

$x_c = 0,110, B_c = 0,800$

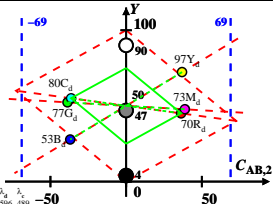
$C_{AB2} = [A_2^2 + B_2^2]^{1/2}$

**6 Ostwald-Farben (o)**

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

**Lichtart P60,  $Y_W = 100, Y_N = 50$**

Name	Bereich	$X_d$	$Y_d$	$Z_d$	$x_d$	$y_d$	$\lambda_d$	$\lambda_c$
R <sub>d</sub>	568_775	79.97	70.08	52.41	0.3949	0.3461	596	489
Y <sub>d</sub>	494_775	88.45	97.34	55.59	0.3664	0.4032	571	463
G <sub>d</sub>	494_568	57.1	77.35	55.57	0.3005	0.407	535	535c
C <sub>d</sub>	380_568	65.77	80.06	104.6	0.2626	0.3197	489	596
B <sub>d</sub>	380_494	57.29	52.8	101.42	0.2708	0.2496	463	571
M <sub>d</sub>	568_494	88.64	72.79	101.44	0.3371	0.2769	535c	535
W <sub>d</sub>	380_775	97.06	99.99	104.57	0.3218	0.3315	100%	
N <sub>d</sub>	380_775	48.53	49.99	52.28	0.3218	0.3315	50%	
Z <sub>d</sub>	380_775	17.47	17.99	18.82	0.3218	0.3315	18%	



**Parameter:**

**Y & Name**

**Lichtart P60**

**$Y_W = 100, Y_N = 50$**