

$XYZ_w = 100.93, 100.0, 64.68$

$$A = 2,5 (a - a_n) Y$$

$$B = 2,5 B_c (b - b_n) Y$$

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

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

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

$$x_c = 0,000, B_c = 1,000$$

$$C_{AB} = [A^2 + B^2]^{1/2}$$

6 Ostwald-Farben (o)

von maximalem (m)  $C_{AB}$  im  
Buntwertdiagramm (A, B)

Lichtart P40,  $Y_w = 100, Y_n = 50$

Name	Bereich	$X_d$	$Y_d$	$Z_d$	$x_d$	$y_d$	$\lambda_d$	$\lambda_c$
R <sub>d</sub>	573_775	85.62	70.65	32.43	0.4537	0.3743	600	493
Y <sub>d</sub>	498_775	95.81	97.72	34.43	0.4202	0.4286	576	468
G <sub>d</sub>	498_573	60.75	77.17	34.41	0.3525	0.4477	540	540c
C <sub>d</sub>	380_573	65.92	79.49	64.69	0.3137	0.3783	493	600
B <sub>d</sub>	380_498	55.73	52.42	62.69	0.3262	0.3068	468	576
M <sub>d</sub>	573_498	90.79	72.97	62.71	0.4008	0.3222	540c	540
W <sub>d</sub>	380_775	100.93	100.0	64.68	0.3799	0.3764	100%	
N <sub>d</sub>	380_775	50.46	50.0	32.34	0.3799	0.3764	50%	
Z <sub>d</sub>	380_775	18.16	18.0	11.64	0.3799	0.3764	18%	

Parameter:

Y & Name

Lichtart P40

$Y_w = 100, Y_n = 50$

