

$$XYZ_{W,10} = 98.51, 99.99, 86.17$$

$$A_{10} = 2,5 (a_{10} - a_{n10}) Y_{10}$$

$$B_{10} = 2,5 B_c (b_{10} - b_{n10}) Y_{10}$$

$$a_{10} = a_{20} [(x_{10} - x_c) / y_{10}]$$

$$b_{10} = b_{20} [z_{10} / y_{10}]$$

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

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

$$C_{AB10} = [A_{10}^2 + B_{10}^2]^{1/2}$$

6 Ostwald-Farben (o)

von maximalem (m) $C_{AB,10}$ im
Buntwertdiagramm (A_{10}, B_{10}) -100

Lichtart P50, $Y_{W,10} = 100, Y_{N,10} = 10$

Name	Bereich	$X_{d,10}$	$Y_{d,10}$	$Z_{d,10}$	$x_{d,10}$	$y_{d,10}$	λ_d	λ_c
R _d	565_775	66.8	44.54	8.7	0.5564	0.371	597	484
Y _d	489_775	85.68	93.58	13.71	0.444	0.4849	569	461
G _d	489_565	28.83	59.14	13.71	0.2835	0.5815	534	534c
C _d	380_565	41.66	65.56	86.17	0.2154	0.339	484	597
B _d	380_489	22.78	16.52	81.16	0.1891	0.1371	461	569
M _d	565_489	79.63	50.96	81.16	0.376	0.2406	534c	534
W _d	380_775	98.51	99.99	86.17	0.346	0.3512	100%	
N _d	380_775	9.85	9.99	8.61	0.346	0.3512	10%	
Z _d	380_775	17.73	17.99	15.51	0.346	0.3512	18%	

Parameter:
 Y_{10} & Name
Lichtart P50
 $Y_{W,10} = 100, Y_{N,10} = 10$

