

$XYZ_{W,10} = 97.65, 100.0, 95.55$

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

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

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

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

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

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

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

6 Ostwald-Farben (o)

von maximalem (m) $C_{AB,10}$ im

Buntwertdiagramm (A_{10}, B_{10}) -100

Lichtart P55, $Y_{W,10} = 100, Y_{N,10} = 50$

Name	Bereich	$X_{d,10}$	$Y_{d,10}$	$Z_{d,10}$	$x_{d,10}$	$y_{d,10}$	λ_d	λ_c
R_d	564_775	81.34	71.15	47.87	0.4059	0.3551	593	483
Y_d	488_775	89.74	96.31	50.96	0.3786	0.4063	568	460
G_d	488_564	57.32	75.26	50.96	0.3122	0.41	529	529c
C_d	380_564	65.28	78.99	95.6	0.2721	0.3293	483	593
B_d	380_488	56.89	53.83	92.5	0.2799	0.2648	460	568
M_d	564_488	89.3	74.88	92.5	0.3479	0.2917	529c	529
W_d	380_775	97.65	100.0	95.55	0.333	0.341	100%	
N_d	380_775	48.82	50.0	47.77	0.333	0.341	50%	
Z_d	380_775	17.57	18.0	17.19	0.333	0.341	18%	

Parameter:
 Y_{10} & Name
 Lichtart P55
 $Y_{W,10} = 100, Y_{N,10} = 50$

