

$$XYZ_{W,10} = 99.99, 99.99, 100.0$$

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

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

$$a_{2,10} = a_{20} [(x_{10} - x_c) / y_{10}]$$

$$b_{2,10} = b_{20} [z_{10} / y_{10}]$$

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

$$x_c = 0,110, B_c = 0,900$$

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

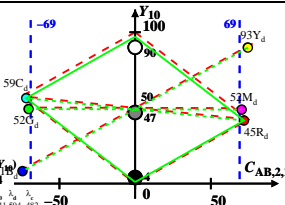
6 Ostwald-Farben (o)

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

linearen Farbenraum ($C_{AB,2,10} \parallel Y_{10}$)

Lichtart E00, $Y_{W,10} = 100, Y_{N,10} = 4$

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	67.52	44.68	4.1	0.5805	0.3841	594	482
Y_d	487_775	83.83	92.83	10.12	0.4488	0.4969	568	459
G_d	487_564	20.41	52.25	10.12	0.2465	0.6311	530	530c
C_d	380_564	36.56	59.41	100.01	0.1865	0.3031	482	594
B_d	380_487	20.25	11.26	93.99	0.1613	0.0897	459	568
M_d	564_487	83.68	51.85	93.99	0.3645	0.2259	530c	530
W_d	380_775	99.99	99.99	100.0	0.3333	0.3333	100%	
N_d	380_775	3.99	3.99	4.0	0.3332	0.3333	4%	
Z_d	380_775	17.99	17.99	18.0	0.3333	0.3333	18%	



Parameter:
 Y_{10} & Name
Lichtart E00
 $Y_{W,10} = 100, Y_{N,10} = 4$