

$XYZ_{W,10} = 102.37, 99.99, 81.25$

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

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

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

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

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

$x_c = 0,110, B_c = 1,000$

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

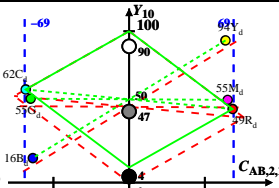
6 Ostwald colours (o)

of maximum (m)  $C_{AB,10}$  in

linear colour space ( $C_{AB,2,10}, Y_{10}$ )

Illumin. P00,  $Y_{W,10} = 100, Y_{N,10} = 10$

| Name  | Range   | $X_{d,10}$ | $Y_{d,10}$ | $Z_{d,10}$ | $x_{d,10}$ | $y_{d,10}$ | $\lambda_d$ | $\lambda_c$ |
|-------|---------|------------|------------|------------|------------|------------|-------------|-------------|
| $R_d$ | 567_775 | 73.2       | 48.59      | 8.2        | 0.563      | 0.3737     | 597         | 484         |
| $Y_d$ | 489_775 | 90.23      | 93.93      | 12.77      | 0.4581     | 0.4769     | 571         | 461         |
| $G_d$ | 489_567 | 27.36      | 55.43      | 12.77      | 0.2863     | 0.5799     | 533         | 533c        |
| $C_d$ | 380_567 | 39.51      | 61.51      | 81.26      | 0.2167     | 0.3374     | 484         | 597         |
| $B_d$ | 380_489 | 22.48      | 16.17      | 76.68      | 0.1949     | 0.1402     | 461         | 571         |
| $M_d$ | 567_489 | 85.35      | 54.67      | 76.68      | 0.3938     | 0.2522     | 533c        | 533         |
| $W_d$ | 380_775 | 102.3799   | 99.99      | 81.25      | 0.3609     | 0.3525     | 100%        |             |
| $N_d$ | 380_775 | 10.23      | 9.99       | 8.12       | 0.3609     | 0.3525     | 10%         |             |
| $Z_d$ | 380_775 | 18.42      | 18.0       | 14.62      | 0.3609     | 0.3525     | 18%         |             |



**Parameter:**  
 **$Y_{10}$  & Name**  
**Illuminant P00**  
 **$Y_{W,10} = 100, Y_{N,10} = 10$**