$XYZ_W$=115.18 , 100.0 , 26.59

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

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

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

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

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

$x_c = 0{,}000,\ \ B_c = 1{,}000$

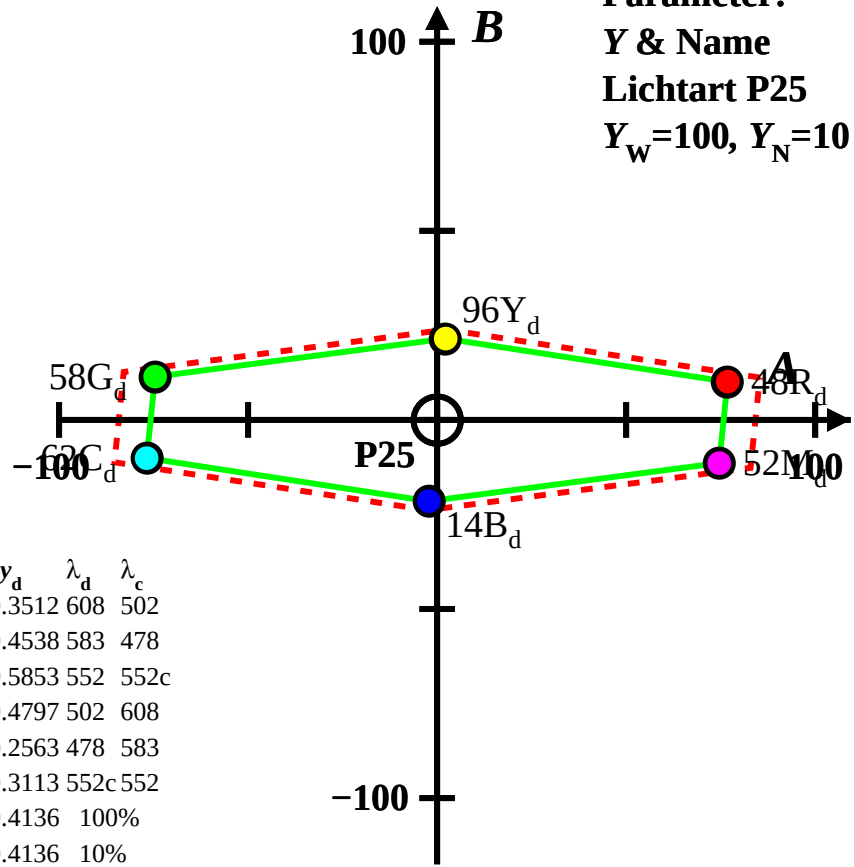
$C_{AB}=[A^2+B^2]^{1/2}$

6 *Ostwald*-Farben (o)

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

Buntwertdiagramm ($A$, $B$)

Lichtart P25, $Y_W$=100, $Y_N$=10




Parameter:

$Y$ & Name

Lichtart P25

$Y_W$=100, $Y_N$=10

| Name | Bereich | $X_d$ | $Y_d$ | $Z_d$ | $x_d$ | $y_d$ | $\lambda_d$ | $\lambda_c$ |
|---|---|---|---|---|---|---|---|---|
| $R_d$ | 582_775 | 86.18 | 48.13 | 2.71 | 0.6288 | 0.3512 | 608 | 502 |
| $Y_d$ | 506_775 | 111.6 | 896.2 | 4.08 | 0.5268 | 0.4538 | 583 | 478 |
| $G_d$ | 506_582 | 37.13 | 58.16 | 4.05 | 0.3737 | 0.5853 | 552 | 552c |
| $C_d$ | 380_582 | 40.64 | 61.97 | 26.56 | 0.3146 | 0.4797 | 502 | 608 |
| $B_d$ | 380_506 | 15.13 | 13.9 | 25.19 | 0.2791 | 0.2563 | 478 | 583 |
| $M_d$ | 582_506 | 89.69 | 51.94 | 25.22 | 0.5375 | 0.3113 | 552c | 552 |
| $W_d$ | 380_775 | 115.18 | 100.0 | 26.59 | 0.4764 | 0.4136 | 100% | |
| $N_d$ | 380_775 | 11.51 | 10.0 | 2.65 | 0.4764 | 0.4136 | 10% | |
| $Z_d$ | 380_775 | 20.73 | 18.0 | 4.78 | 0.4764 | 0.4136 | 18% | |

BGL20−8A