

**XYZ<sub>w</sub>=97.93 , 100.0 , 118.95**

$$A_2 = 2,5 (a_2 - a_{2,n}) Y$$

$$B_2 = 2,5 B_1 (b_2 - b_{2, \text{н}}) Y$$

$$a_2 = a_{20} [ (x - x_c) / y ]$$

$$b_z = b_{z0} [z/y]$$

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

**$x_c = 0,110$ ,  $B_c = 0,700$**

$$C_{AB2} = [A_2^2 + B_2^2]^{1/2}$$

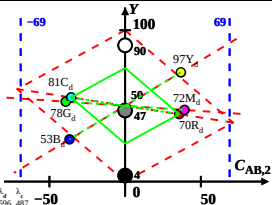
### 6 Ostwald-Farben (o)

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

**linearen Farbenraum ( $C_{AB,2}$ , Y)**

**Lichtart Q00,  $Y_w=100$ ,  $Y_n=50$** 

| Name  | Bereich | $X_d$ | $Y_d$ | $Z_d$  | $x_d$  | $y_d$  | $\lambda_d$ | $\lambda_c$ |
|-------|---------|-------|-------|--------|--------|--------|-------------|-------------|
| $R_d$ | 567_775 | 79.52 | 69.54 | 59.62  | 0.381  | 0.3332 | 596         | 487         |
| $Y_d$ | 492_775 | 87.99 | 97.23 | 63.08  | 0.3543 | 0.3915 | 570         | 462         |
| $G_d$ | 492_567 | 57.54 | 77.78 | 63.06  | 0.29   | 0.392  | 535         | 535c        |
| $C_d$ | 380_567 | 67.52 | 80.6  | 118.98 | 0.2527 | 0.3017 | 487         | 596         |
| $B_d$ | 380_492 | 59.04 | 52.91 | 115.52 | 0.2595 | 0.2326 | 462         | 570         |
| $M_d$ | 567_492 | 89.5  | 72.36 | 115.54 | 0.3226 | 0.2608 | 535c        | 535         |
| $W_d$ | 380_775 | 97.93 | 100.0 | 118.95 | 0.309  | 0.3155 | 100%        |             |
| $N_d$ | 380_775 | 48.96 | 50.0  | 59.47  | 0.309  | 0.3155 | 50%         |             |
| $Z_d$ | 380_775 | 17.62 | 18.0  | 21.41  | 0.309  | 0.3155 | 18%         |             |



**Parameter:**

Y &amp; Name

Lichtart 000

$$Y_W=100, Y_N=50$$