

$XYZ_W=100.93, 100.0, 64.68$

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

$B_2 = 2,5 (b_2 - b_{2,n}) Y$

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

$b_2 = b_{20} B_c [ z / y ]$

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

$x_c = 0,110, B_c = 1,300$

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

6 Ostwald-Farben (o),  $C_{AB,2} = \text{const}$

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

$Y = 18Y_r$

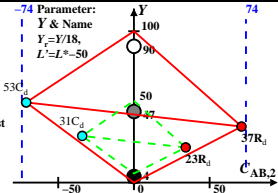
-74 Parameter:

Y & Name

$Y_r = Y/18,$

$L' = L^* - 50$

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Lichtart P40,  $Y_W=54.0, Y_N=6.0$

| Name           | Bereich | X     | Y     | Z     | x     | y     | $\lambda_d$ | $\lambda_c$ | $a_2$  | $b_2$  | $c_2$ | $A_2$ | $B_2$ | $C_{AB,2}$ | $h_{AB,2}$ | $Y_r$ | $L'_{CIE}$ | $L'_{Chr}$ | $L'_{Tuv}$ | $L'_{Tar}$ |
|----------------|---------|-------|-------|-------|-------|-------|-------------|-------------|--------|--------|-------|-------|-------|------------|------------|-------|------------|------------|------------|------------|
| R <sub>n</sub> | 573_775 | 35.77 | 23.17 | 3.51  | 0.572 | 0.371 | 1600        | 493         | 1.247  | -0.078 | 0.589 | 30.7  | 14.9  | 34.1       | 25         | 1.28  | 5.2        | 5.8        | 6.2        | 5.4        |
| Y <sub>n</sub> | 498_775 | 44.58 | 46.59 | 5.24  | 0.462 | 0.483 | 576         | 468         | 0.729  | -0.058 | 0.278 | 1.4   | 32.3  | 32.3       | 87         | 2.58  | 23.9       | 24.6       | 23.6       | 19.5       |
| G <sub>n</sub> | 498_573 | 14.26 | 28.81 | 5.22  | 0.295 | 0.596 | 540         | 40.31       | -0.094 | 0.473  | -29.2 | 17.4  | 34.0  | 149        | 1.6        | 10.6  | 11.2       | 11.6       | 10.0       |            |
| C <sub>n</sub> | 380_573 | 18.72 | 30.82 | 31.41 | 0.231 | 0.38  | 493         | 600         | 0.318  | -0.529 | 0.443 | -30.7 | -14.9 | 34.1       | 205        | 1.71  | 12.3       | 12.9       | 13.3       | 11.4       |
| B <sub>n</sub> | 380_498 | 9.91  | 7.4   | 29.68 | 0.21  | 0.157 | 468         | 576         | 0.64   | -2.083 | 1.748 | -1.4  | -32.3 | 32.3       | 267        | 0.41  | -17.2      | -16.9      | -22.0      | -18.3      |
| M <sub>n</sub> | 573_498 | 40.24 | 25.18 | 29.7  | 0.423 | 0.264 | 540         | 540         | 1.182  | -0.613 | 0.541 | 29.2  | -17.4 | 34.0       | 329        | 1.39  | 7.2        | 7.8        | 8.3        | 7.2        |
| W <sub>n</sub> | 380_775 | 54.5  | 54.0  | 34.93 | 0.379 | 0.376 | 54%         |             | 0.717  | -0.336 | 0.01  | 0.0   | 0.0   | 0.0        | 0          | 3.0   | 28.4       | 29.2       | 27.3       | 22.1       |
| N <sub>n</sub> | 380_775 | 6.05  | 6.0   | 3.88  | 0.379 | 0.376 | 6%          |             | 0.717  | -0.336 | 0.01  | 0.0   | 0.0   | 0.0        | 180        | 0.33  | -20.5      | -20.2      | -27.3      | -22.1      |
| U <sub>n</sub> | 380_775 | 18.16 | 18.0  | 11.64 | 0.379 | 0.376 | 18%         |             | 0.717  | -0.336 | 0.01  | 0.0   | 0.0   | 0.0        | 163        | 1.0   | -0.4       | 0.0        | 0.0        | 0.0        |