

$XYZ_w = 95.0443, 100.0, 108.89$

$a^* = 500 (a' - a'_n) Y^{1/3}$

$b^* = 500 (b' - b'_n) Y^{1/3}$

$a = a_2 [x/y + 1]$

$b = b_2 [z/y + 1/6]^{1/3}$

$a_2 = 1/15 = 0.06666$

$b_2 = -1/12 = -0.08333$

$n = D65$

LABHNU1 79

Name und Spektralbereich

$R_m$  561\_770  $Y_m$  520\_770

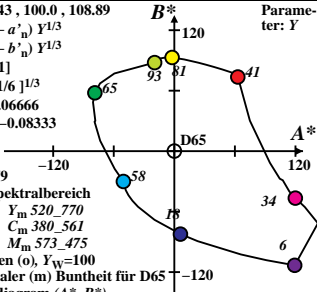
$G_m$  475\_573  $C_m$  380\_561

$B_m$  380\_520  $M_m$  573\_475

Optimalfarben (o),  $Y_w = 100$

6 von maximaler (m) Buntheit für D65

in Buntheitsdiagramm ( $A^*$ ,  $B^*$ )



$XYZ_w = 96.4228, 100.0, 82.49$

$a^* = 500 (a' - a'_n) Y^{1/3}$

$b^* = 500 (b' - b'_n) Y^{1/3}$

$a = a_2 [x/y + 1]$

$b = b_2 [z/y + 1/6]^{1/3}$

$a_2 = 1/15 = 0.06666$

$b_2 = -1/12 = -0.08333$

$n = D50$

LABHNU1 79

Name und Spektralbereich

$R_m$  561\_770  $Y_m$  520\_770

$G_m$  475\_573  $C_m$  380\_561

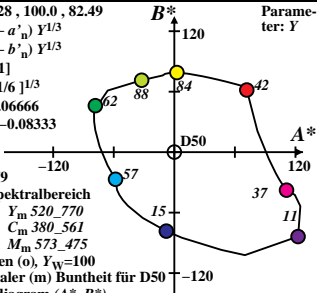
$B_m$  380\_520  $M_m$  573\_475

Optimalfarben (o),  $Y_w = 100$

6 von maximaler (m) Buntheit für D50

in Buntheitsdiagramm ( $A^*$ ,  $B^*$ )

Parameter:  $Y$



$XYZ_w = 100.932, 100.0, 64.68$

$a^* = 500 (a' - a'_n) Y^{1/3}$

$b^* = 500 (b' - b'_n) Y^{1/3}$

$a = a_2 [x/y + 1]$

$b = b_2 [z/y + 1/6]^{1/3}$

$a_2 = 1/15 = 0.06666$

$b_2 = -1/12 = -0.08333$

$n = P40$

LABHNU1 79

Name und Spektralbereich

$R_m$  561\_770  $Y_m$  520\_770

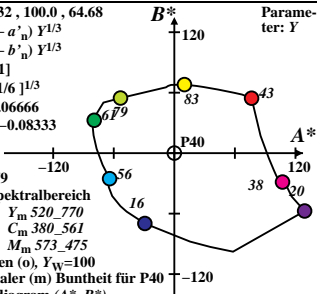
$G_m$  475\_573  $C_m$  380\_561

$B_m$  380\_520  $M_m$  573\_475

Optimalfarben (o),  $Y_w = 100$

6 von maximaler (m) Buntheit für P40

in Buntheitsdiagramm ( $A^*$ ,  $B^*$ )



$XYZ_w = 109.849, 100.0, 35.58$

$a^* = 500 (a' - a'_n) Y^{1/3}$

$b^* = 500 (b' - b'_n) Y^{1/3}$

$a = a_2 [x/y + 1]$

$b = b_2 [z/y + 1/6]^{1/3}$

$a_2 = 1/15 = 0.06666$

$b_2 = -1/12 = -0.08333$

$n = A00$

LABHNU1 79

Name und Spektralbereich

$R_m$  561\_770  $Y_m$  520\_770

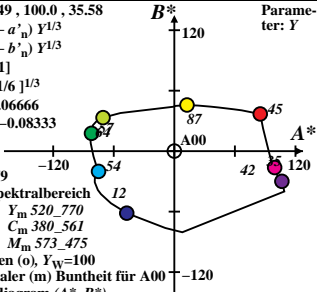
$G_m$  475\_573  $C_m$  380\_561

$B_m$  380\_520  $M_m$  573\_475

Optimalfarben (o),  $Y_w = 100$

6 von maximaler (m) Buntheit für A00

in Buntheitsdiagramm ( $A^*$ ,  $B^*$ )



$XYZ_w = 100.001, 100.0, 100.0$

$a^* = 500 (a' - a'_n) Y^{1/3}$

$b^* = 500 (b' - b'_n) Y^{1/3}$

$a = a_2 [x/y + 1]$

$b = b_2 [z/y + 1/6]^{1/3}$

$a_2 = 1/15 = 0.06666$

$b_2 = -1/12 = -0.08333$

$n = E00$

LABHNU1 79

Name und Spektralbereich

$R_m$  561\_770     $Y_m$  520\_770

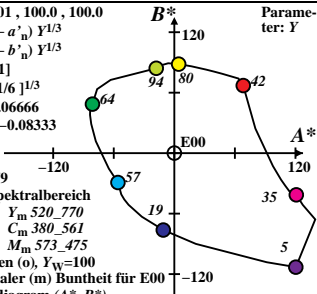
$G_m$  475\_573     $C_m$  380\_561

$B_m$  380\_520     $M_m$  573\_475

Optimalfarben (o),  $Y_w = 100$

6 von maximaler (m) Buntheit für E00

in Buntheitsdiagramm ( $A^*$ ,  $B^*$ )



$XYZ_w = 98.0718, 100.0, 118.22$

$a^* = 500 (a' - a'_n) Y^{1/3}$

$b^* = 500 (b' - b'_n) Y^{1/3}$

$a = a_2 [x/y + 1]$

$b = b_2 [z/y + 1/6]^{1/3}$

$a_2 = 1/15 = 0.06666$

$b_2 = -1/12 = -0.08333$

$n = C00$

Parameter:  $Y$

LABHNU1 79

Name und Spektralbereich

$R_m$  561\_770  $Y_m$  520\_770

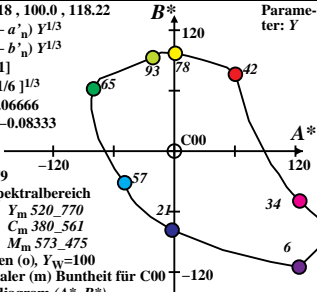
$G_m$  475\_573  $C_m$  380\_561

$B_m$  380\_520  $M_m$  573\_475

Optimalfarben (o),  $Y_w = 100$

6 von maximaler (m) Buntheit für C00

in Buntheitsdiagramm ( $A^*$ ,  $B^*$ )



$XYZ_w = 102.067, 100.0, 81.06$

$a^* = 500 (a' - a'_n) Y^{1/3}$

$b^* = 500 (b' - b'_n) Y^{1/3}$

$a = a_2 [x/y + 1]$

$b = b_2 [z/y + 1/6]^{1/3}$

$a_2 = 1/15 = 0.06666$

$b_2 = -1/12 = -0.08333$

$n = P00$

LABHNU1 79

Name und Spektralbereich

$R_m$  561\_770  $Y_m$  520\_770

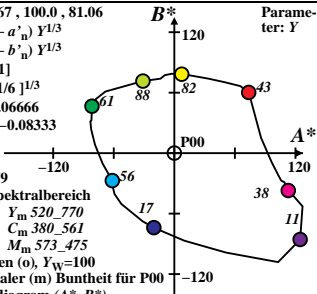
$G_m$  475\_573  $C_m$  380\_561

$B_m$  380\_520  $M_m$  573\_475

Optimalfarben (o),  $Y_w = 100$

6 von maximaler (m) Buntheit für P00

in Buntheitsdiagramm ( $A^*$ ,  $B^*$ )



$XYZ_w = 97.9332, 100.0, 118.95$

$a^* = 500 (a' - a'_n) Y^{1/3}$

$b^* = 500 (b' - b'_n) Y^{1/3}$

$a = a_2 [x/y + 1]$

$b = b_2 [z/y + 1/6]^{1/3}$

$a_2 = 1/15 = 0.06666$

$b_2 = -1/12 = -0.08333$

$n = Q00$

LABHNU1 79

Name und Spektralbereich

$R_m$  561\_770     $Y_m$  520\_770

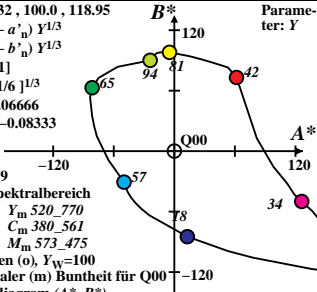
$G_m$  475\_573     $C_m$  380\_561

$B_m$  380\_520     $M_m$  573\_475

Optimalfarben (o),  $Y_w = 100$

6 von maximaler (m) Buntheit für Q00

in Buntheitsdiagramm ( $A^*$ ,  $B^*$ )





$XYZ_w = 94.8136, 100.0, 107.33$

$a^* = 500 (a' - a'_n) Y^{1/3}$

$b^* = 500 (b' - b'_n) Y^{1/3}$

$a = a_2 [x/y + 1]$

$b = b_2 [z/y + 1/6]^{1/3}$

$a_2 = 1/15 = 0.06666$

$b_2 = -1/12 = -0.08333$

$n = D65$

LABHNU1 79

Name und Spektralbereich

$R_m$  561\_770  $Y_m$  520\_770

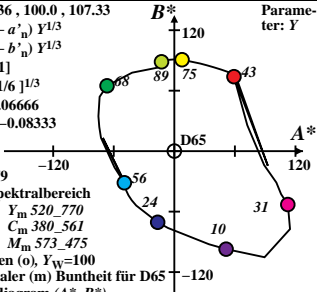
$G_m$  475\_573  $C_m$  380\_561

$B_m$  380\_520  $M_m$  573\_475

Optimalfarben (o),  $Y_w = 100$

6 von maximaler (m) Buntheit für D65

in Buntheitsdiagramm ( $A^*$ ,  $B^*$ )



$XYZ_w = 96.7256, 100.0, 81.41$

$a^* = 500 (a' - a'_n) Y^{1/3}$

$b^* = 500 (b' - b'_n) Y^{1/3}$

$a = a_2 [x/y + 1]$

$b = b_2 [z/y + 1/6]^{1/3}$

$a_2 = 1/15 = 0.06666$

$b_2 = -1/12 = -0.08333$

$n = D50$

LABHNU1 79

Name und Spektralbereich

$R_m$  561\_770  $Y_m$  520\_770

$G_m$  475\_573  $C_m$  380\_561

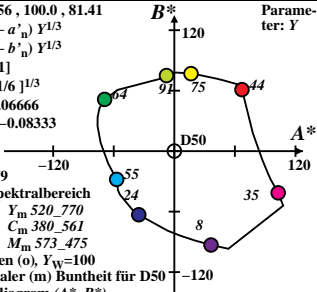
$B_m$  380\_520  $M_m$  573\_475

Optimalfarben (o),  $Y_w = 100$

6 von maximaler (m) Buntheit für D50

in Buntheitsdiagramm ( $A^*$ ,  $B^*$ )

Parameter:  $Y$



**$XYZ_w=101.751, 100.0, 64.44$**

$$a^* = 500 (a' - a'_n) Y^{1/3}$$
$$b^* = 500 (b' - b'_n) Y^{1/3}$$
$$a = a_2 [x/y + 1]$$
$$b = b_2 [z/y + 1/6]^{1/3}$$
$$a_2 = 1/15 = 0.06666$$
$$b_7 = -1/12 = -0.08333$$

***N* = P40**

LABHNU1 79

### Name und Spektralbereich

 $R_m$  561\_770     $Y_m$  520\_770

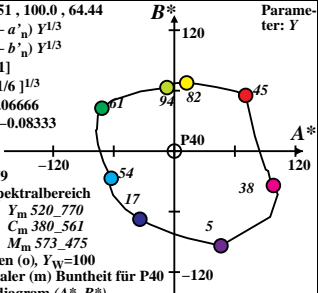
***G<sub>m</sub> 475\_573    C<sub>m</sub> 380\_561***

 $B_{\text{m}} 380\_520 \quad M_{\text{m}} 573\_475$ 

### Optimalfarben (o), $Y_w=100$

### 6 von maximaler (m) Bunttheit für P40

**in Buntheitsdiagram  $(A^*, B^*)$**



$XYZ_w = 111.15, 100.0, 35.19$

$a^* = 500 (a' - a'_n) Y^{1/3}$

$b^* = 500 (b' - b'_n) Y^{1/3}$

$a = a_2 [x/y + 1]$

$b = b_2 [z/y + 1/6]^{1/3}$

$a_2 = 1/15 = 0.06666$

$b_2 = -1/12 = -0.08333$

$n = A00$

LABHNU1 79

Name und Spektralbereich

$R_m$  561\_770  $Y_m$  520\_770

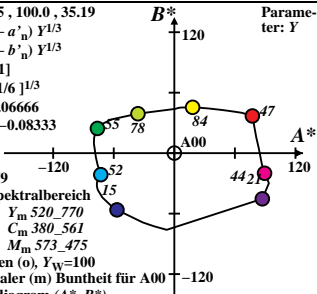
$G_m$  475\_573  $C_m$  380\_561

$B_m$  380\_520  $M_m$  573\_475

Optimalfarben (o),  $Y_w = 100$

6 von maximaler (m) Buntheit für A00

in Buntheitsdiagramm ( $A^*$ ,  $B^*$ )



$XYZ_w = 99.9908, 99.9999, 100.0$

$a^* = 500 (a' - a'_n) Y^{1/3}$

$b^* = 500 (b' - b'_n) Y^{1/3}$

$a = a_2 [x/y + 1]$

$b = b_2 [z/y + 1/6]^{1/3}$

$a_2 = 1/15 = 0.06666$

$b_2 = -1/12 = -0.08333$

$n = E00$

LABHNU1 79

Name und Spektralbereich

$R_m$  561\_770  $Y_m$  520\_770

$G_m$  475\_573  $C_m$  380\_561

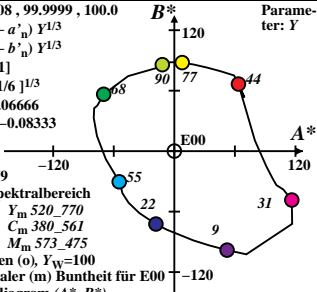
$B_m$  380\_520  $M_m$  573\_475

Optimalfarben (o),  $Y_w = 100$

6 von maximaler (m) Buntheit für E00

in Buntheitsdiagramm ( $A^*$ ,  $B^*$ )

Parameter:  $Y$



$XYZ_w = 97.2866, 100.0, 116.14$

$a^* = 500 (a' - a'_n) Y^{1/3}$

$b^* = 500 (b' - b'_n) Y^{1/3}$

$a = a_2 [x/y + 1]$

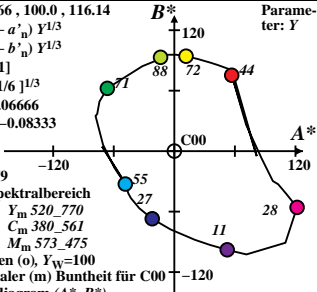
$b = b_2 [z/y + 1/6]^{1/3}$

$a_2 = 1/15 = 0.06666$

$b_2 = -1/12 = -0.08333$

$n = C00$

Parameter:  $Y$



LABHNU1 79

Name und Spektralbereich

$R_m$  561\_770  $Y_m$  520\_770

$G_m$  475\_573  $C_m$  380\_561

$B_m$  380\_520  $M_m$  573\_475

Optimalfarben (o),  $Y_w = 100$

6 von maximaler (m) Buntheit für C00

in Buntheitsdiagram ( $A^*, B^*$ )

$XYZ_w = 102.375, 100.0, 81.25$

$a^* = 500 (a' - a'_n) Y^{1/3}$

$b^* = 500 (b' - b'_n) Y^{1/3}$

$a = a_2 [x/y + 1]$

$b = b_2 [z/y + 1/6]^{1/3}$

$a_2 = 1/15 = 0.06666$

$b_2 = -1/12 = -0.08333$

$n = P00$

LABHNU1 79

Name und Spektralbereich

$R_m$  561\_770  $Y_m$  520\_770

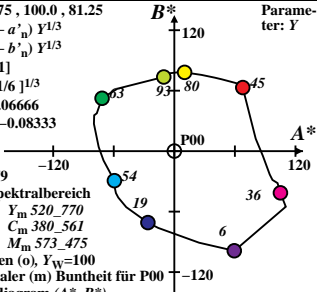
$G_m$  475\_573  $C_m$  380\_561

$B_m$  380\_520  $M_m$  573\_475

Optimalfarben (o),  $Y_w = 100$

6 von maximaler (m) Buntheit für P00

in Buntheitsdiagramm ( $A^*$ ,  $B^*$ )



$XYZ_w = 97.65, 100.0, 118.42$

$a^* = 500 (a' - a'_n) Y^{1/3}$

$b^* = 500 (b' - b'_n) Y^{1/3}$

$a = a_2 [x/y + 1]$

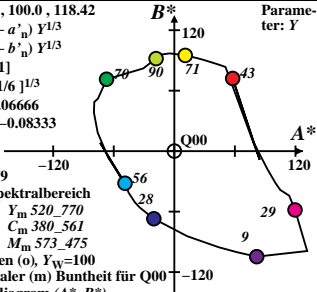
$b = b_2 [z/y + 1/6]^{1/3}$

$a_2 = 1/15 = 0.06666$

$b_2 = -1/12 = -0.08333$

$n = Q00$

Parameter:  $Y$



LABHNU1 79

Name und Spektralbereich

$R_m$  561\_770     $Y_m$  520\_770

$G_m$  475\_573     $C_m$  380\_561

$B_m$  380\_520     $M_m$  573\_475

Optimalfarben (o),  $Y_w = 100$

6 von maximaler (m) Buntheit für  $Q00$

in Buntheitsdiagram ( $A^*, B^*$ )