

$XYZ_w=84.1998, 88.59, 96.46$

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

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

$a = a_2 [x/y]^{1/3}$

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

$a_2 = [1/X_n]^{1/3} = 0.2191$

$b_2 = -[1/Z_n]^{1/3} = -0.08376$

$n = D65$

**CIELAB 76**

**Name und Spektralbereich**

$R_m$  565\_770     $Y_m$  495\_770

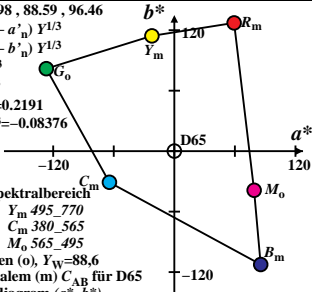
$G_o$  495\_565     $C_m$  380\_565

$B_m$  380\_495     $M_o$  565\_495

Optimalfarben (o),  $Y_w=88,6$

4 von maximalem (m)  $C_{AB}$  für D65

in Buntheitsdiagramm ( $a^*, b^*$ )



$XYZ_w=85.421, 88.59, 73.08$

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

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

$a = a_2 [x/y]^{1/3}$

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

$a_2 = [1/X_n]^{1/3} = 0.218$

$b_2 = -[1/Z_n]^{1/3} = -0.09188$

$n = D50$

**CIELAB 76**

**Name und Spektralbereich**

$R_m$  565\_770     $Y_m$  495\_770

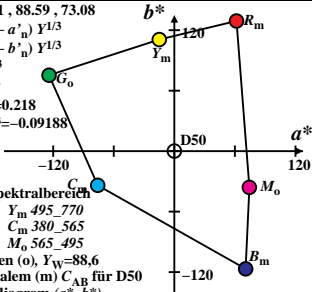
$G_o$  495\_565     $C_m$  380\_565

$B_m$  380\_495     $M_o$  565\_495

Optimalfarben (o),  $Y_w=88,6$

4 von maximalem (m)  $C_{AB}$  für D50

in Buntheitsdiagramm ( $a^*, b^*$ )



$XYZ_w=89.4154, 88.59, 57.3$

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

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

$a = a_2 [x/y]^{1/3}$

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

$a_2 = [1/X_n]^{1/3} = 0.2147$

$b_2 = -[1/Z_n]^{1/3} = -0.09964$

$n = P40$

**CIELAB 76**

**Name und Spektralbereich**

$R_m$  565\_770     $Y_m$  495\_770

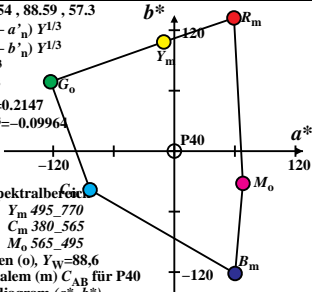
$G_o$  495\_565     $C_m$  380\_565

$B_m$  380\_495     $M_o$  565\_495

Optimalfarben (o),  $Y_w=88,6$

4 von maximalem (m)  $C_{AB}$  für P40

in Buntheitsdiagramm ( $a^*$ ,  $b^*$ )



$XYZ_w=97.3152, 88.59, 31.52$

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

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

$a = a_2 [x/y]^{1/3}$

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

$a_2 = [1/X_n]^{1/3} = 0.2088$

$b_2 = -[1/Z_n]^{1/3} = -0.12161$

$n = A00$

**CIELAB 76**

**Name und Spektralbereich**

$R_m$  565\_770  $Y_m$  495\_770

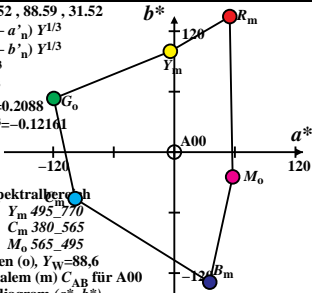
$G_o$  495\_565  $C_m$  380\_565

$B_m$  380\_495  $M_o$  565\_495

Optimalfarben (o),  $Y_w=88,6$

4 von maximalem (m)  $C_{AB}$  für A00

in Buntheitsdiagramm ( $a^*$ ,  $b^*$ )



$XYZ_w=88.5907, 88.59, 88.59$

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

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

$a = a_2 [x/y]^{1/3}$

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

$a_2 = [1/X_n]^{1/3} = 0.2154$

$b_2 = -[1/Z_n]^{1/3} = -0.08617$

$n = E00$

**CIELAB 76**

**Name und Spektralbereich**

$R_m$  565\_770     $Y_m$  495\_770

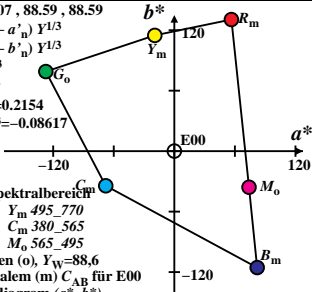
$G_o$  495\_565     $C_m$  380\_565

$B_m$  380\_495     $M_o$  565\_495

Optimalfarben (o),  $Y_w=88,6$

4 von maximalem (m)  $C_{AB}$  für E00

in Buntheitsdiagramm ( $a^*, b^*$ )



$XYZ_w = 86.8818, 88.59, 104.73$

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

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

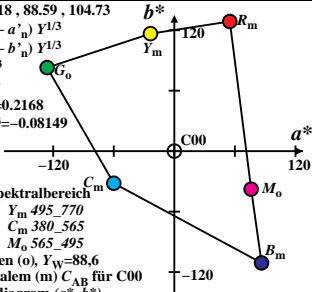
$a = a_2 [x/y]^{1/3}$

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

$a_2 = [1/X_n]^{1/3} = 0.2168$

$b_2 = -[1/Z_n]^{1/3} = -0.08149$

$n = C00$



**CIE LAB 76**

**Name und Spektralbereich**

$R_m$  565\_770     $Y_m$  495\_770

$G_o$  495\_565     $C_m$  380\_565

$B_m$  380\_495     $M_o$  565\_495

**Optimalfarben (o),  $Y_w = 88,6$**

**4 von maximalem (m)  $C_{AB}$  für C00**

**in Buntheitsdiagramm ( $a^*, b^*$ )**

$XYZ_w=90.421, 88.59, 71.81$

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

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

$a = a_2 [x/y]^{1/3}$

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

$a_2 = [1/X_n]^{1/3} = 0.2139$

$b_2 = -[1/Z_n]^{1/3} = -0.09242$

$n = P00$

**CIELAB 76**

**Name und Spektralbereich**

$R_m$  565\_770     $Y_m$  495\_770

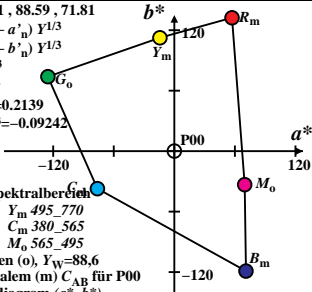
$G_o$  495\_565     $C_m$  380\_565

$B_m$  380\_495     $M_o$  565\_495

**Optimalfarben (o),  $Y_w=88,6$**

**4 von maximalem (m)  $C_{AB}$  für P00**

**in Buntheitsdiagramm ( $a^*, b^*$ )**



$XYZ_w=86.7591, 88.59, 105.38$

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

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

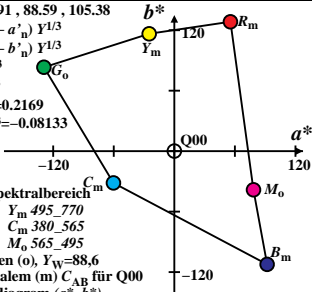
$a = a_2 [x/y]^{1/3}$

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

$a_2 = [1/X_n]^{1/3} = 0.2169$

$b_2 = -[1/Z_n]^{1/3} = -0.08133$

$n = Q00$



**CIE LAB 76**

**Name und Spektralbereich**

$R_m$  565\_770     $Y_m$  495\_770

$G_0$  495\_565     $C_m$  380\_565

$B_m$  380\_495     $M_o$  565\_495

**Optimalfarben (o),  $Y_w=88,6$**

**4 von maximalem (m)  $C_{AB}$  für Q00**

**in Buntheitsdiagramm ( $a^*, b^*$ )**



$XYZ_w=84.1998, 88.59, 96.46$

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

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

$a = a_2 [x/y]^{1/3}$

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$a_2 = [1/X_n]^{1/3} = 0.2191$

$b_2 = -[1/Z_n]^{1/3} = -0.08376$

$n = D65$

**CIELAB 76**

**Name und Spektralbereich**

$R_m$  565\_770     $Y_m$  495\_770

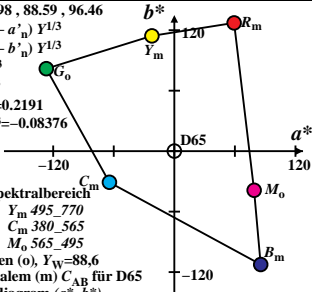
$G_o$  495\_565     $C_m$  380\_565

$B_m$  380\_495     $M_o$  565\_495

Optimalfarben (o),  $Y_w=88,6$

4 von maximalem (m)  $C_{AB}$  für D65

in Buntheitsdiagramm ( $a^*, b^*$ )



$XYZ_w=85.421, 88.59, 73.08$

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

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$a = a_2 [x/y]^{1/3}$

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

$a_2 = [1/X_n]^{1/3} = 0.218$

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$n = D50$

**CIELAB 76**

**Name und Spektralbereich**

$R_m$  565\_770     $Y_m$  495\_770

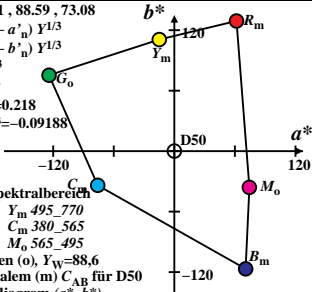
$G_o$  495\_565     $C_m$  380\_565

$B_m$  380\_495     $M_o$  565\_495

Optimalfarben (o),  $Y_w=88,6$

4 von maximalem (m)  $C_{AB}$  für D50

in Buntheitsdiagramm ( $a^*$ ,  $b^*$ )



$XYZ_w=89.4154, 88.59, 57.3$

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

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$n = P40$

**CIELAB 76**

**Name und Spektralbereich**

$R_m$  565\_770     $Y_m$  495\_770

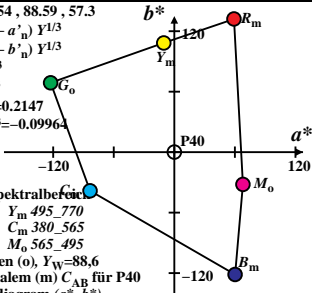
$G_o$  495\_565     $C_m$  380\_565

$B_m$  380\_495     $M_o$  565\_495

Optimalfarben (o),  $Y_w=88,6$

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in Buntheitsdiagramm ( $a^*$ ,  $b^*$ )



$XYZ_w=97.3152, 88.59, 31.52$

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$n = A00$

**CIELAB 76**

**Name und Spektralbereich**

$R_m$  565\_770     $Y_m$  495\_770

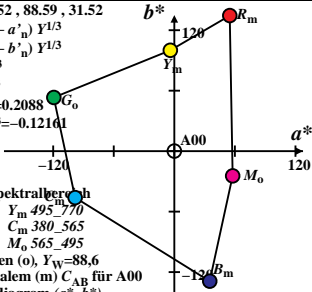
$G_o$  495\_565     $C_m$  380\_565

$B_m$  380\_495     $M_o$  565\_495

Optimalfarben (o),  $Y_w=88,6$

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in Buntheitsdiagramm ( $a^*$ ,  $b^*$ )



$XYZ_w=88.5907, 88.59, 88.59$

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$n = E00$

**CIELAB 76**

**Name und Spektralbereich**

$R_m$  565\_770     $Y_m$  495\_770

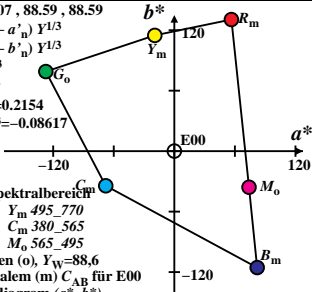
$G_o$  495\_565     $C_m$  380\_565

$B_m$  380\_495     $M_o$  565\_495

Optimalfarben (o),  $Y_w=88,6$

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in Buntheitsdiagramm ( $a^*, b^*$ )



$XYZ_w = 86.8818, 88.59, 104.73$

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

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

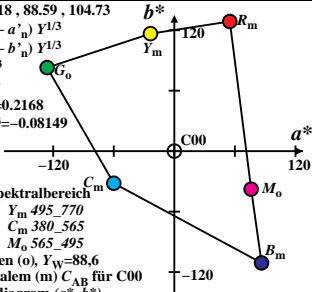
$a = a_2 [x/y]^{1/3}$

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

$a_2 = [1/X_n]^{1/3} = 0.2168$

$b_2 = -[1/Z_n]^{1/3} = -0.08149$

$n = C00$



**CIE LAB 76**

**Name und Spektralbereich**

$R_m$  565\_770     $Y_m$  495\_770

$G_o$  495\_565     $C_m$  380\_565

$B_m$  380\_495     $M_o$  565\_495

Optimalfarben (o),  $Y_w = 88,6$

4 von maximalem (m)  $C_{AB}$  für C00

in Buntheitsdiagram ( $a^*, b^*$ )

$XYZ_w=90.421, 88.59, 71.81$

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

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

$a = a_2 [x/y]^{1/3}$

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

$a_2 = [1/X_n]^{1/3} = 0.2139$

$b_2 = -[1/Z_n]^{1/3} = -0.09242$

$n = P00$

**CIELAB 76**

**Name und Spektralbereich**

$R_m$  565\_770     $Y_m$  495\_770

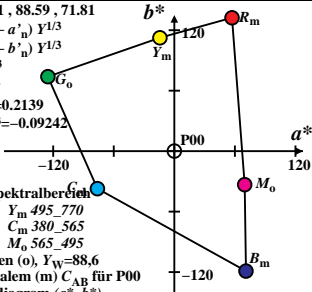
$G_o$  495\_565     $C_m$  380\_565

$B_m$  380\_495     $M_o$  565\_495

**Optimalfarben (o),  $Y_w=88,6$**

**4 von maximalem (m)  $C_{AB}$  für P00**

**in Buntheitsdiagramm ( $a^*, b^*$ )**



$XYZ_w=86.7591, 88.59, 105.38$

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

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

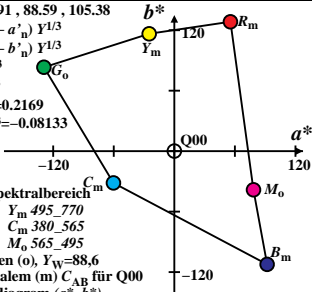
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$b = b_2 [z/y]^{1/3}$

$a_2 = [1/X_n]^{1/3} = 0.2169$

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$n = Q00$



**CIELAB 76**

**Name und Spektralbereich**

$R_m$  565\_770     $Y_m$  495\_770

$G_o$  495\_565     $C_m$  380\_565

$B_m$  380\_495     $M_o$  565\_495

**Optimalfarben (o),  $Y_w=88,6$**

**4 von maximalem (m)  $C_{AB}$  für Q00**

**in Buntheitsdiagramm ( $a^*, b^*$ )**