

$XYZ_w = 95.0443, 100.0, 108.89$

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

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

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

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

$a_2 = 1/15 = 0.06666$

$b_2 = -1/12 = -0.08333$

$n = D65$

LABHNU1 79

Name und Spektralbereich

$Rn_0$  595\_445  $YRn_0$  570\_770

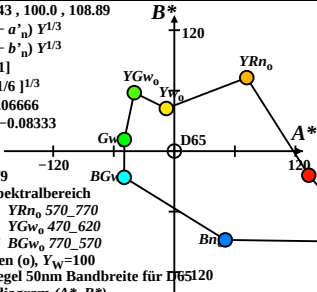
$Yw_0$  495\_445  $YGw_0$  470\_620

$Gw_0$  445\_595  $BGw_0$  770\_570

Optimalfarben (o),  $Y_w = 100$

von in der Regel 50nm Bandbreite für D65 120

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

$Rn_0$  595\_445  $YRn_0$  570\_770

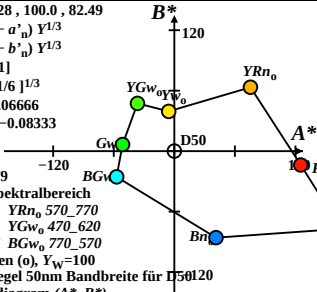
$Yw_0$  495\_445  $YGw_0$  470\_620

$Gw_0$  445\_595  $BGw_0$  770\_570

Optimalfarben (o),  $Y_w=100$

von in der Regel 50nm Bandbreite für D50

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



$XYZ_w = 100.932, 100.0, 64.68$

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

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

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

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

$a_2 = 1/15 = 0.06666$

$b_2 = -1/12 = -0.08333$

$n = P40$

LABHNU1 79

Name und Spektralbereich

$Rn_o$  595\_445  $YRn_o$  570\_770

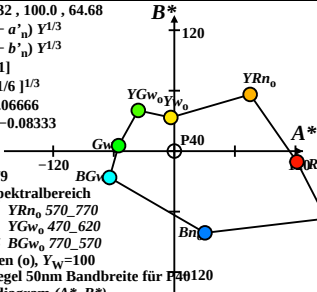
$Yw_o$  495\_445  $YGw_o$  470\_620

$Gw_o$  445\_595  $BGw_o$  770\_570

Optimalfarben (o),  $Y_w = 100$

von in der Regel 50nm Bandbreite für P40120

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

$Rn_0$  595\_445  $YRn_0$  570\_770

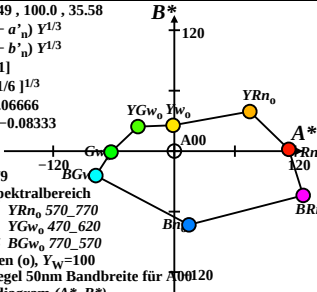
$Yw_0$  495\_445  $YGw_0$  470\_620

$Gw_0$  445\_595  $BGw_0$  770\_570

Optimalfarben (o),  $Y_w = 100$

von in der Regel 50nm Bandbreite für  $A00$  120

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

$Rn_0$  595\_445  $YRn_0$  570\_770

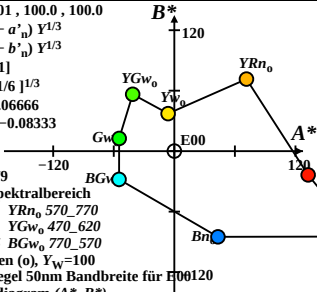
$Yw_0$  495\_445  $YGw_0$  470\_620

$Gw_0$  445\_595  $BGw_0$  770\_570

Optimalfarben (o),  $Y_w = 100$

von in der Regel 50nm Bandbreite für E00120

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



$XYZ_w = 98.0718, 100.0, 118.22$

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

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

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

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

$a_2 = 1/15 = 0.06666$

$b_2 = -1/12 = -0.08333$

$n = C00$

LABHNU1 79

Name und Spektralbereich

$Rn_0$  595\_445  $YRn_0$  570\_770

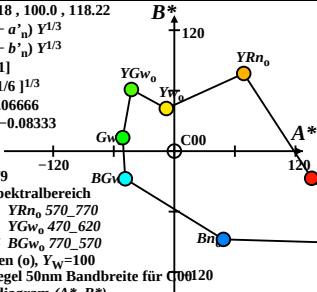
$Yw_0$  495\_445  $YGw_0$  470\_620

$Gw_0$  445\_595  $BGw_0$  770\_570

Optimalfarben (o),  $Y_w = 100$

von in der Regel 50nm Bandbreite für C00120

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

$Rn_0$  595\_445  $YRn_0$  570\_770

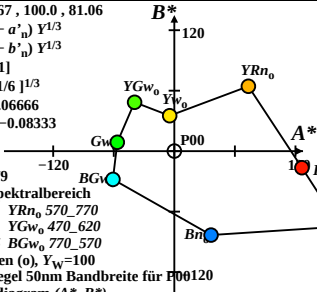
$Yw_0$  495\_445  $YGw_0$  470\_620

$Gw_0$  445\_595  $BGw_0$  770\_570

Optimalfarben (o),  $Y_w = 100$

von in der Regel 50nm Bandbreite für P00120

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

$Rn_0$  595\_445  $YRn_0$  570\_770

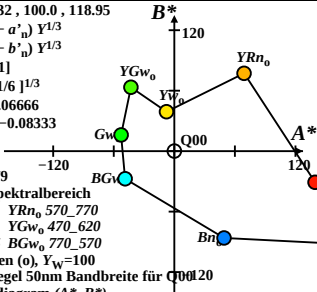
$Yw_0$  495\_445  $YGw_0$  470\_620

$Gw_0$  445\_595  $BGw_0$  770\_570

Optimalfarben (o),  $Y_w = 100$

von in der Regel 50nm Bandbreite für Q00120

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



$XYZ_w = 83.9954, 88.59, 95.08$

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

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

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

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

$a_2 = 1/15 = 0.06666$

$b_2 = -1/12 = -0.08333$

$n = D65$

LABHNU1 79

Name und Spektralbereich

$Rn_0$  595\_445  $YRn_0$  570\_770

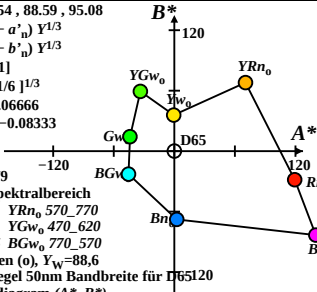
$Yw_0$  495\_445  $YGw_0$  470\_620

$Gw_0$  445\_595  $BGw_0$  770\_570

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

von in der Regel 50nm Bandbreite für D65 120

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



$XYZ_w = 85.6893, 88.59, 72.12$

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

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

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

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

$a_2 = 1/15 = 0.06666$

$b_2 = -1/12 = -0.08333$

$n = D50$

LABHNU1 79

Name und Spektralbereich

$Rn_o$  595\_445  $YRn_o$  570\_770

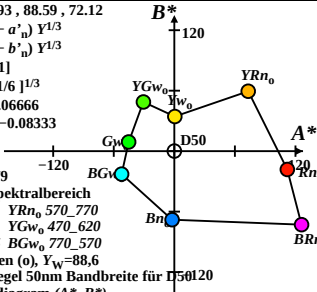
$Yw_o$  495\_445  $YGw_o$  470\_620

$Gw_o$  445\_595  $BGw_o$  770\_570

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

von in der Regel 50nm Bandbreite für D50 120

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



$XYZ_w = 90.1416, 88.59, 57.09$

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

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

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

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

$a_2 = 1/15 = 0.06666$

$b_2 = -1/12 = -0.08333$

$n = P40$

LABHNU1 79

Name und Spektralbereich

$Rn_0$  595\_445  $YRn_0$  570\_770

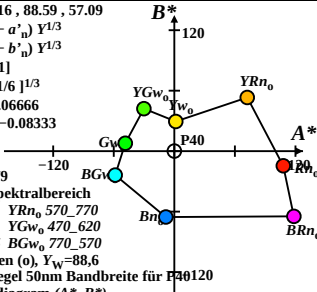
$Yw_0$  495\_445  $YGw_0$  470\_620

$Gw_0$  445\_595  $BGw_0$  770\_570

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

von in der Regel 50nm Bandbreite für P40120

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



$XYZ_w = 98.468, 88.59, 31.18$

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

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

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

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

$a_2 = 1/15 = 0.06666$

$b_2 = -1/12 = -0.08333$

$n = A00$

LABHNU1 79

Name und Spektralbereich

$Rn_0$  595\_445  $YRn_0$  570\_770

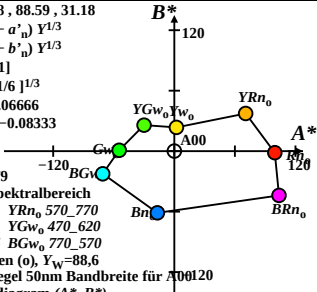
$Yw_0$  495\_445  $YGw_0$  470\_620

$Gw_0$  445\_595  $BGw_0$  770\_570

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

von in der Regel 50nm Bandbreite für A00120

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



$XYZ_w = 88.5818, 88.59, 88.59$

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

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

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

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

$a_2 = 1/15 = 0.06666$

$b_2 = -1/12 = -0.08333$

$n = E00$

LABHNU1 79

Name und Spektralbereich

$Rn_0$  595\_445  $YRn_0$  570\_770

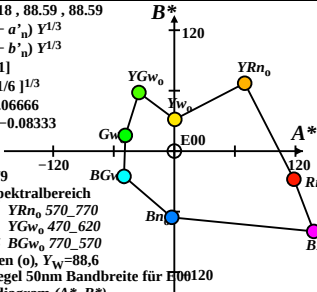
$Yw_0$  495\_445  $YGw_0$  470\_620

$Gw_0$  445\_595  $BGw_0$  770\_570

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

von in der Regel 50nm Bandbreite für E00120

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







$XYZ_w = 86.5081, 88.59, 104.91$

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

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

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

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

$a_2 = 1/15 = 0.06666$

$b_2 = -1/12 = -0.08333$

$n = Q00$

LABHNU1 79

Name und Spektralbereich

$Rn_0$  595\_445  $YRn_0$  570\_770

$Yw_0$  495\_445  $YGw_0$  470\_620

$Gw_0$  445\_595  $BGw_0$  770\_570

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

von in der Regel 50nm Bandbreite für Q00 120

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

