

$XYZ_w=95.0443, 100.0, 108.89$ b^*_{D65}

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

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

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

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

$a_2 = [1/X_{D65}]^{1/3} = 0.2191$

$b_2 = -[1/Z_{D65}]^{1/3} = -0.08376$

$n = D65$

CIELAB D65

Name und Spektralbereich

Rn_0 595_445 YRn_0 570_770

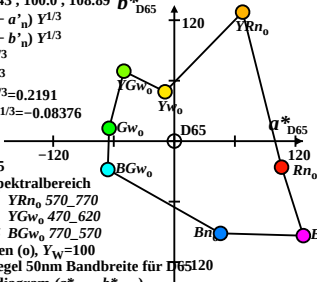
Yw_0 495_445 YGw_0 470_620

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^*_{D65}, b^*_{D65})



$XYZ_w=96.4228, 100.0, 82.49$

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

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

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

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

$a_2 = [1/X_{D65}]^{1/3} = 0.2191$

$b_2 = -[1/Z_{D65}]^{1/3} = -0.08376$

$n = D50$

CIELAB D65

Name und Spektralbereich

Rn_0 595_445 YRn_0 570_770

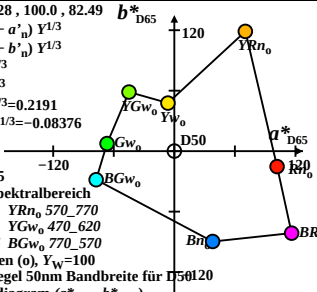
Yw_0 495_445 YGw_0 470_620

Gw_0 445_595 BGw_0 770_570

Optimalfarben (o), $Y_w=100$

von in der Regel 50nm Bandbreite für D50/20

in Buntheitsdiagramm (a^*_{D65}, b^*_{D65})



$XYZ_w = 100.932, 100.0, 64.68$

b^*_{D65}

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

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

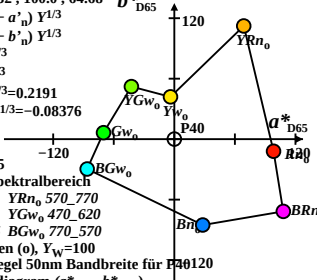
$a' = a_2 [x/y]^{1/3}$

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

$a_2 = [1/X_{D65}]^{1/3} = 0.2191$

$b_2 = -[1/Z_{D65}]^{1/3} = -0.08376$

$n = P40$



$XYZ_w = 109.849, 100.0, 35.58$

b^*_{D65}

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

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

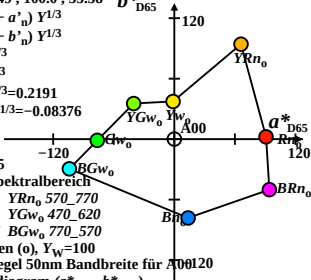
$a' = a_2 [x/y]^{1/3}$

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

$a_2 = [1/X_{D65}]^{1/3} = 0.2191$

$b_2 = -[1/Z_{D65}]^{1/3} = -0.08376$

$n = A00$



CIELAB D65

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 A00120

in Buntheitsdiagram (a^*_{D65}, b^*_{D65})

$XYZ_w = 100.001, 100.0, 100.0$

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

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

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

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

$a_2 = [1/X_{D65}]^{1/3} = 0.2191$

$b_2 = -[1/Z_{D65}]^{1/3} = -0.08376$

$n = E00$

CIELAB D65

Name und Spektralbereich

Rn_0 595_445 YRn_0 570_770

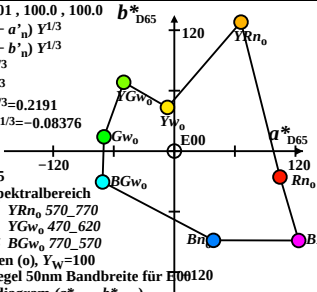
Yw_0 495_445 YGw_0 470_620

Gw_0 445_595 BGw_0 770_570

Optimalfarben (o), $Y_w = 100$

von in der Regel 50nm Bandbreite für E00120

in Buntheitsdiagramm (a^*_{D65}, b^*_{D65})



$XYZ_w=98.0718, 100.0, 118.22$ b^*_{D65}

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

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

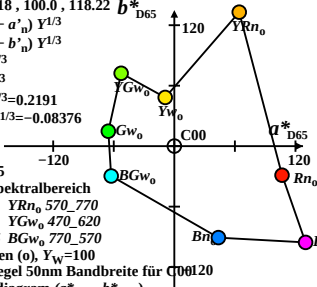
$a' = a_2 [x/y]^{1/3}$

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

$a_2 = [1/X_{D65}]^{1/3} = 0.2191$

$b_2 = -[1/Z_{D65}]^{1/3} = -0.08376$

$n = C00$



CIELAB D65

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 Buntheitsdiagram (a^*_{D65}, b^*_{D65})

$XYZ_w = 102.067, 100.0, 81.06$

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

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

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

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

$a_2 = [1/X_{D65}]^{1/3} = 0.2191$

$b_2 = -[1/Z_{D65}]^{1/3} = -0.08376$

$n = P00$

CIELAB D65

Name und Spektralbereich

Rn_0 595_445 YRn_0 570_770

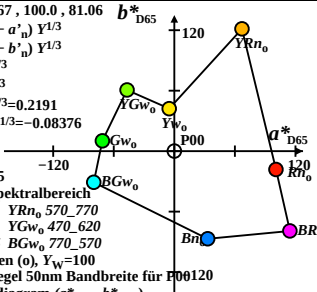
Yw_0 495_445 YGw_0 470_620

Gw_0 445_595 BGw_0 770_570

Optimalfarben (o), $Y_w = 100$

von in der Regel 50nm Bandbreite für P00120

in Buntheitsdiagramm (a^*_{D65}, b^*_{D65})



$XYZ_w=97.9332, 100.0, 118.95$ b^*_{D65}

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

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

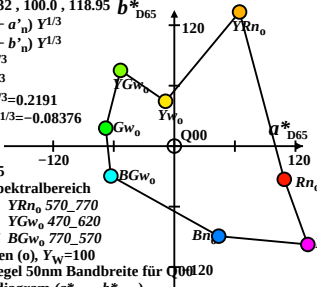
$a' = a_2 [x/y]^{1/3}$

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

$a_2 = [1/X_{D65}]^{1/3} = 0.2191$

$b_2 = -[1/Z_{D65}]^{1/3} = -0.08376$

$n = Q00$



CIE LAB D65

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 Q00120

in Buntheitsdiagram (a^*_{D65}, b^*_{D65})

$XYZ_w = 83.9954, 88.59, 95.08$

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

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

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

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

$a_2 = [1/X_{D65}]^{1/3} = 0.2191$

$b_2 = -[1/Z_{D65}]^{1/3} = -0.08376$

$n = D65$

CIELAB D65

Name und Spektralbereich

Rn_o 595_445 YRn_o 570_770

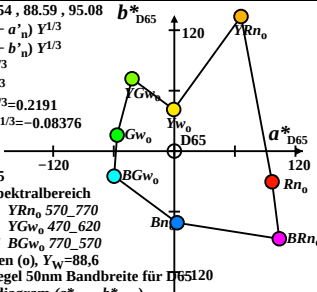
Yw_o 495_445 YGw_o 470_620

Gw_o 445_595 BGw_o 770_570

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

von in der Regel 50nm Bandbreite für D65 120

in Buntheitsdiagramm (a^*_{D65}, b^*_{D65})



$XYZ_w = 85.6893, 88.59, 72.12$

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

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

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

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

$a_2 = [1/X_{D65}]^{1/3} = 0.2191$

$b_2 = -[1/Z_{D65}]^{1/3} = -0.08376$

$n = D50$

CIELAB D65

Name und Spektralbereich

Rn_0 595_445 YRn_0 570_770

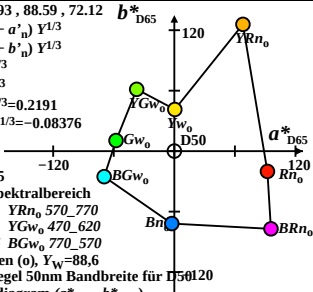
Yw_0 495_445 YGw_0 470_620

Gw_0 445_595 BGw_0 770_570

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

von in der Regel 50nm Bandbreite für D50/20

in Buntheitsdiagramm (a^*_{D65}, b^*_{D65})



$XYZ_w=90.1416, 88.59, 57.09$

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

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

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

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

$a_2 = [1/X_{D65}]^{1/3} = 0.2191$

$b_2 = -[1/Z_{D65}]^{1/3} = -0.08376$

$n = P40$

CIELAB D65

Name und Spektralbereich

Rn_o 595_445 YRn_o 570_770

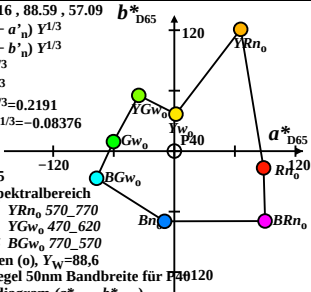
Yw_o 495_445 YGw_o 470_620

Gw_o 445_595 BGw_o 770_570

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

von in der Regel 50nm Bandbreite für P40120

in Buntheitsdiagramm (a^*_{D65}, b^*_{D65})



$XYZ_w=98.468, 88.59, 31.18$

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

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

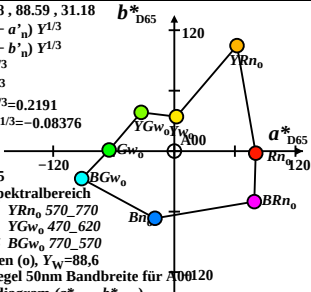
$a' = a_2 [x/y]^{1/3}$

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

$a_2 = [1/X_{D65}]^{1/3} = 0.2191$

$b_2 = -[1/Z_{D65}]^{1/3} = -0.08376$

$n = A00$



$XYZ_w = 88.5818, 88.59, 88.59$

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

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

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

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

$a_2 = [1/X_{D65}]^{1/3} = 0.2191$

$b_2 = -[1/Z_{D65}]^{1/3} = -0.08376$

$n = E00$

CIELAB D65

Name und Spektralbereich

Rn_o 595_445 YRn_o 570_770

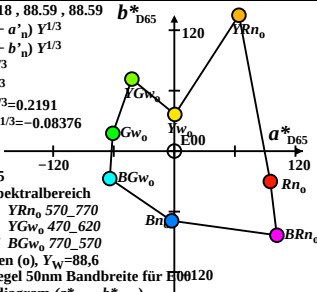
Yw_o 495_445 YGw_o 470_620

Gw_o 445_595 BGw_o 770_570

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

von in der Regel 50nm Bandbreite für E00120

in Buntheitsdiagramm (a^*_{D65}, b^*_{D65})



$XYZ_w = 86.1862, 88.59, 102.89$ b^*_{D65}

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

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

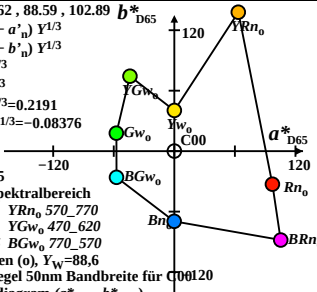
$a' = a_2 [x/y]^{1/3}$

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

$a_2 = [1/X_{D65}]^{1/3} = 0.2191$

$b_2 = -[1/Z_{D65}]^{1/3} = -0.08376$

$n = C00$



CIE LAB D65

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 C00120

in Buntheitsdiagram (a^*_{D65}, b^*_{D65})

$XYZ_w=90.6941, 88.59, 71.98$

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

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

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

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

$a_2 = [1/X_{D65}]^{1/3} = 0.2191$

$b_2 = -[1/Z_{D65}]^{1/3} = -0.08376$

$n = P00$

CIELAB D65

Name und Spektralbereich

Rn_0 595_445 YRn_0 570_770

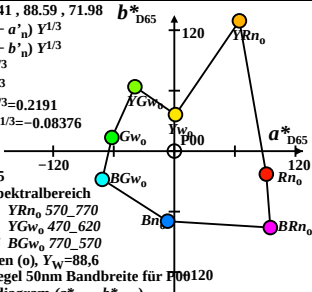
Yw_0 495_445 YGw_0 470_620

Gw_0 445_595 BGw_0 770_570

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

von in der Regel 50nm Bandbreite für P00120

in Buntheitsdiagramm (a^*_{D65}, b^*_{D65})



$XYZ_w = 86.5081, 88.59, 104.91$ b^*_{D65}

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

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

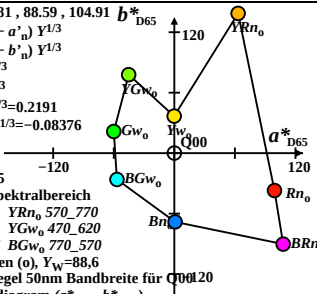
$a' = a_2 [x/y]^{1/3}$

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

$a_2 = [1/X_{D65}]^{1/3} = 0.2191$

$b_2 = -[1/Z_{D65}]^{1/3} = -0.08376$

$n = Q00$



CIELAB D65

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 Buntheitsdiagram (a^*_{D65}, b^*_{D65})