

$XYZ_w=95.0443, 100.0, 108.89$   $b^*$

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

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

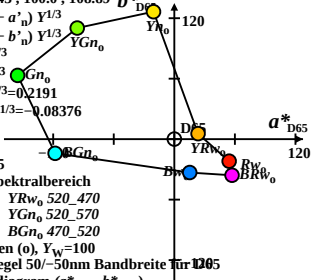
$a' = a_2 [x/y]^{1/3}$

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

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

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

$n = D65$



**CIELAB D65**

**Name und Spektralbereich**

$Rw_0$  545\_495  $YRw_0$  520\_470

$Yn_0$  545\_595  $YGn_0$  520\_570

$Gn_0$  495\_545  $BGn_0$  470\_520

Optimalfarben (o),  $Y_w=100$

von in der Regel 50/-50nm Bandbreite für 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

$Rw_0$  545\_495  $YRw_0$  520\_470

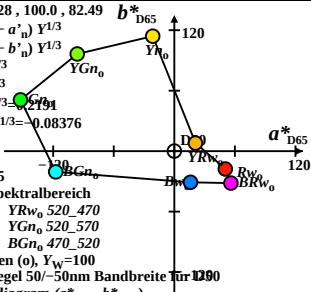
$Yn_0$  545\_595  $YGn_0$  520\_570

$Gn_0$  495\_545  $BGn_0$  470\_520

Optimalfarben (o),  $Y_w=100$

von in der Regel 50/-50nm Bandbreite für 1290

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



$XYZ_w = 100.932, 100.0, 64.68$

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

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

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

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

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

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

$n = P40$

CIELAB D65

Name und Spektralbereich

$Rw_0$  545\_495  $YRw_0$  520\_470

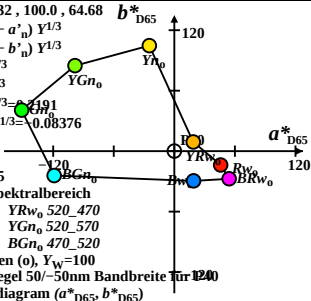
$Yn_0$  545\_595  $YGn_0$  520\_570

$Gn_0$  495\_545  $BGn_0$  470\_520

Optimalfarben (o),  $Y_w = 100$

von in der Regel 50/-50nm Bandbreite für 120

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



$XYZ_w = 109.849, 100.0, 35.58$

$b^*_{D65}$

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

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

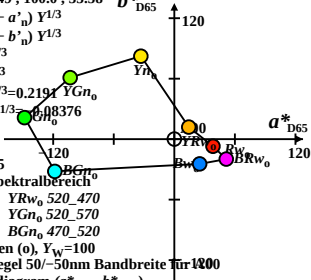
$a' = a_2 [x/y]^{1/3}$

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

$a_2 = [1/X_{D65}]^{1/3} = 0.2191$   $YGn_0$

$b_2 = -[1/Z_{D65}]^{1/3} = -0.08376$   $GN_0$

$n = A00$



CIELAB D65

Name und Spektralbereich

$Rw_0$  545\_495  $YRw_0$  520\_470

$Yn_0$  545\_595  $YGn_0$  520\_570

$GN_0$  495\_545  $BGn_0$  470\_520

Optimalfarben (o),  $Y_w = 100$

von in der Regel 50/-50nm Bandbreite für 120

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

$XYZ_w=100.001, 100.0, 100.0$

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

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

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

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

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

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

$n = E00$

**CIELAB D65**

**Name und Spektralbereich**

$Rw_0$  545\_495  $YRw_0$  520\_470

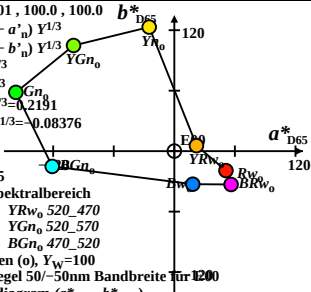
$Yn_0$  545\_595  $YGn_0$  520\_570

$Gn_0$  495\_545  $BGn_0$  470\_520

Optimalfarben (o),  $Y_w=100$

von in der Regel 50/-50nm Bandbreite für 1200

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



$XYZ_w=98.0718, 100.0, 118.22$

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

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

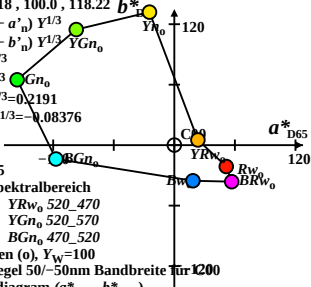
$a' = a_2 [x/y]^{1/3}$

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

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

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

$n = C00$



**CIELAB D65**

**Name und Spektralbereich**

$Rw_0$  545\_495  $YRw_0$  520\_470

$Yn_0$  545\_595  $YGn_0$  520\_570

$Gn_0$  495\_545  $BGn_0$  470\_520

Optimalfarben (o),  $Y_w=100$

von in der Regel 50/-50nm Bandbreite für 1200

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**

$Rw_0$  545\_495  $YRw_0$  520\_470

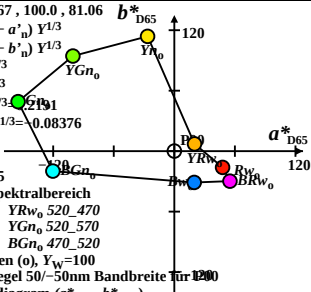
$Yn_0$  545\_595  $YGn_0$  520\_570

$Gn_0$  495\_545  $BGn_0$  470\_520

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

**von in der Regel 50/-50nm Bandbreite für 1200**

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



$XYZ_w=97.9332, 100.0, 118.95$

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

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

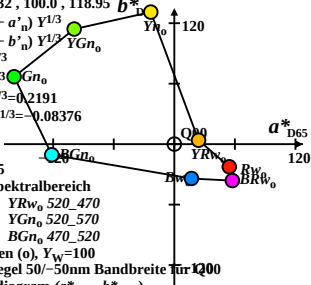
$a' = a_2 [x/y]^{1/3}$

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

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

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

$n = Q00$



**CIELAB D65**

**Name und Spektralbereich**

$Rw_0$  545\_495  $YRw_0$  520\_470

$Yn_0$  545\_595  $YGn_0$  520\_570

$Gn_0$  495\_545  $BGn_0$  470\_520

Optimalfarben (o),  $Y_w=100$

von in der Regel 50/-50nm Bandbreite für 1200

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

$XYZ_w=83.9954, 88.59, 95.08$

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

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

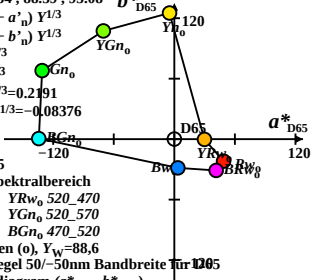
$a' = a_2 [x/y]^{1/3}$

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

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

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

$n = D65$



**CIELAB D65**

**Name und Spektralbereich**

$Rw_0$  545\_495  $YRw_0$  520\_470

$Yn_0$  545\_595  $YGn_0$  520\_570

$Gn_0$  495\_545  $BGn_0$  470\_520

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

von in der Regel 50/-50nm Bandbreite für 1205

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

$XYZ_w=85.6893, 88.59, 72.12$

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

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

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

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

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

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

$n = D50$

**CIELAB D65**

**Name und Spektralbereich**

$Rw_0$  545\_495  $YRw_0$  520\_470

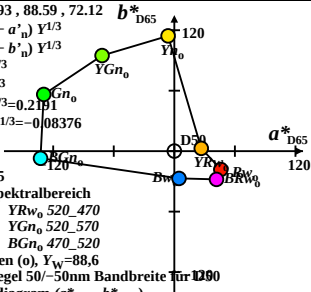
$Yn_0$  545\_595  $YGn_0$  520\_570

$Gn_0$  495\_545  $BGn_0$  470\_520

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

von in der Regel 50/-50nm Bandbreite für 1290

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



$XYZ_w=90.1416, 88.59, 57.09$

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

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

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

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

$a_2 = [1/X_{D65}]^{1/3} = 0.21621$

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

$n = P40$

CIELAB D65

Name und Spektralbereich

$Rw_0$  545\_495  $YRw_0$  520\_470

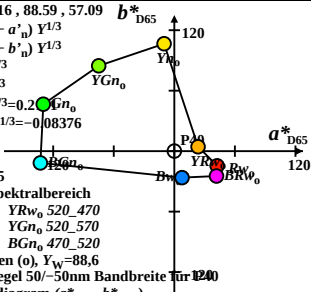
$Yn_0$  545\_595  $YGn_0$  520\_570

$Gn_0$  495\_545  $BGn_0$  470\_520

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

von in der Regel 50/-50nm Bandbreite für 120

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



$XYZ_w=98.468, 88.59, 31.18$

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

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

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

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

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

$b_2 = -[1/Z_{D65}]^{1/3} = -0.8376$

$n = A00$

CIELAB D65

Name und Spektralbereich

$Rw_0$  545\_495  $YRw_0$  520\_470

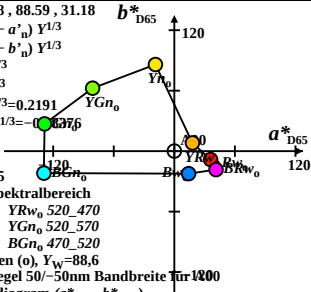
$Yn_0$  545\_595  $YGn_0$  520\_570

$Gn_0$  495\_545  $BGn_0$  470\_520

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

von in der Regel 50/-50nm Bandbreite für 120

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



$XYZ_w = 88.5818, 88.59, 88.59$

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

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

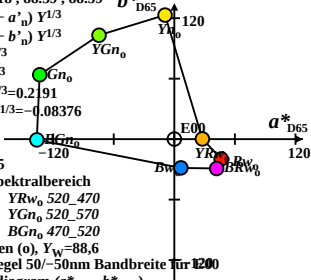
$a' = a_2 [x/y]^{1/3}$

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

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

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

$n = E00$



**CIELAB D65**

**Name und Spektralbereich**

$Rw_0$  545\_495  $YRw_0$  520\_470

$Yn_0$  545\_595  $YGn_0$  520\_570

$Gn_0$  495\_545  $BGn_0$  470\_520

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

von in der Regel 50/-50nm Bandbreite für 1200

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

$XYZ_w=86.1862, 88.59, 102.89$   $b^*$

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

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

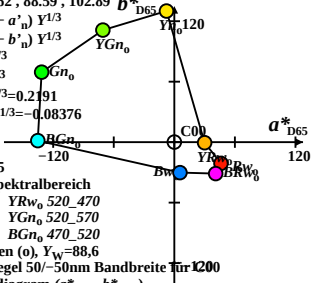
$a' = a_2 [x/y]^{1/3}$

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

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

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

$n = C00$



**CIELAB D65**

**Name und Spektralbereich**

$Rw_0$  545\_495  $YRw_0$  520\_470

$Yn_0$  545\_595  $YGn_0$  520\_570

$Gn_0$  495\_545  $BGn_0$  470\_520

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

von in der Regel 50/-50nm Bandbreite für 1200

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

$XYZ_w=90.6941, 88.59, 71.98$

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

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

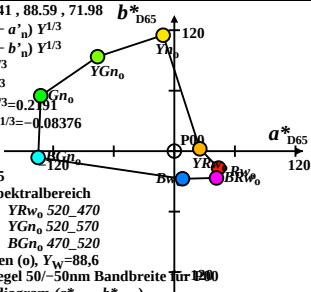
$a' = a_2 [x/y]^{1/3}$

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

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

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

$n = P00$



**CIELAB D65**

**Name und Spektralbereich**

$Rw_0$  545\_495  $YRw_0$  520\_470

$Yn_0$  545\_595  $Ygn_0$  520\_570

$Gn_0$  495\_545  $Bgn_0$  470\_520

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

von in der Regel 50/-50nm Bandbreite für 1200

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

$XYZ_w=86.5081, 88.59, 104.91$   $b^*$

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

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

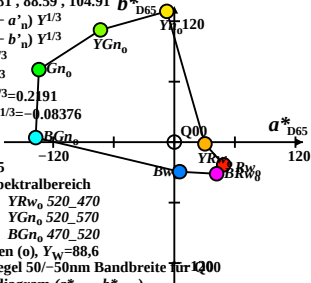
$a' = a_2 [x/y]^{1/3}$

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

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

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

$n = Q00$



**CIELAB D65**

**Name und Spektralbereich**

$Rw_0$  545\_495  $YRw_0$  520\_470

$Yn_0$  545\_595  $YGn_0$  520\_570

$Gn_0$  495\_545  $BGn_0$  470\_520

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

von in der Regel 50/-50nm Bandbreite für 1200

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