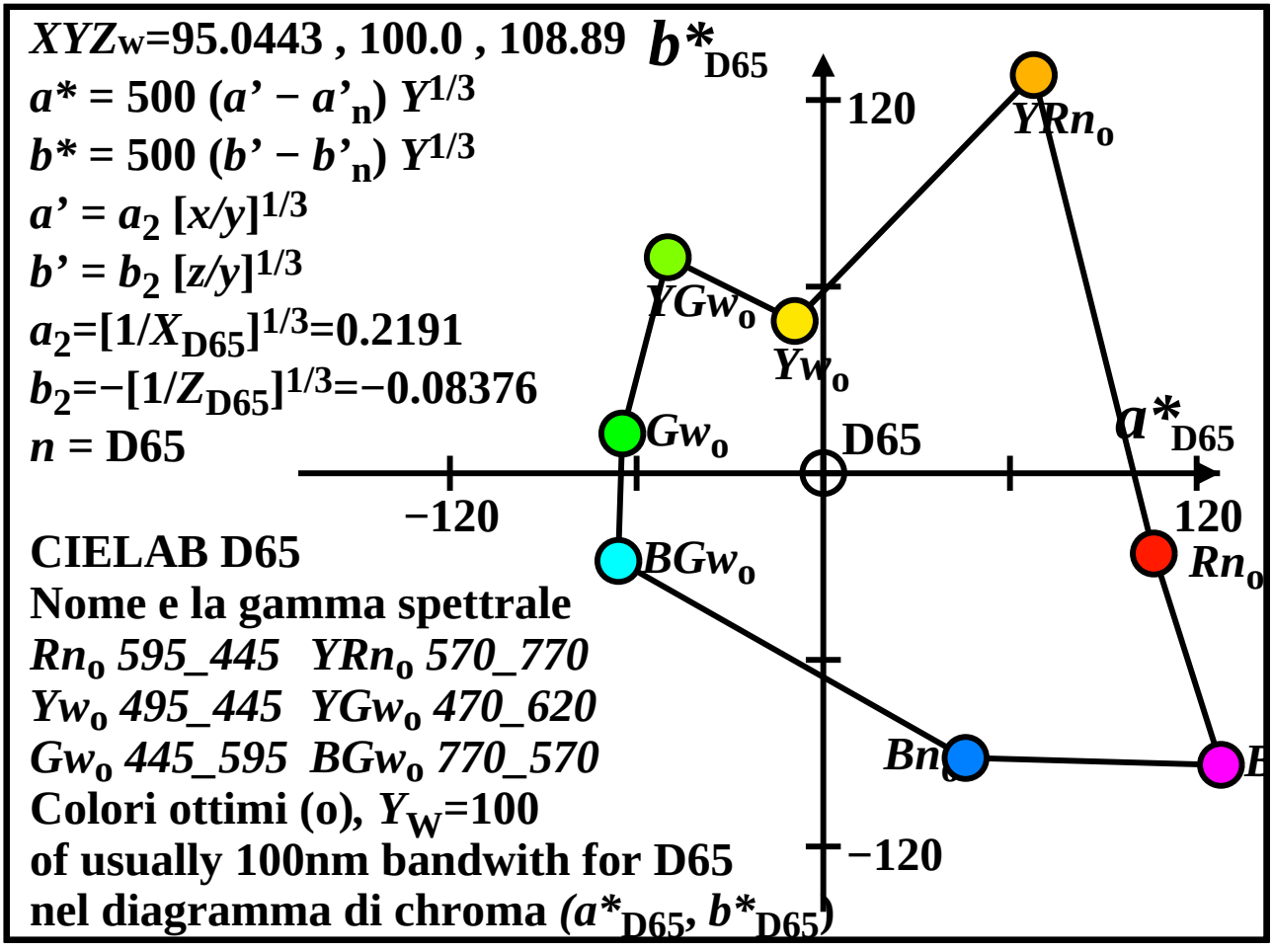

XYZw=95.0443 , 100.0 , 108.89
a* = 500 (a' − a'n) Y1/3
b* = 500 (b' − b'n) Y1/3
a' = a2 [x/y]1/3
b' = b2 [z/y]1/3
a2=[1/XD65]1/3=0.2191
b2=−[1/ZD65]1/3=−0.08376
n = D65
CIELAB D65
Nome e la gamma spettrale
Rn0 595_445 YRn0 570_770
Yw0 495_445 YGw0 470_620
Gw0 445_595 BGw0 770_570
Colori ottimi (o), YW=100
of usually 100nm bandwith for D65
nel diagramma di chroma (a*D65, b*D65)
b*D65
120
−120
YRn0
YGw0
Yw0
Gw0
D65
a*D65
120
−120
BGw0
Rn0
Bn0

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

Nome e la gamma spettrale

Rn_o 595_445 YRn_o 570_770

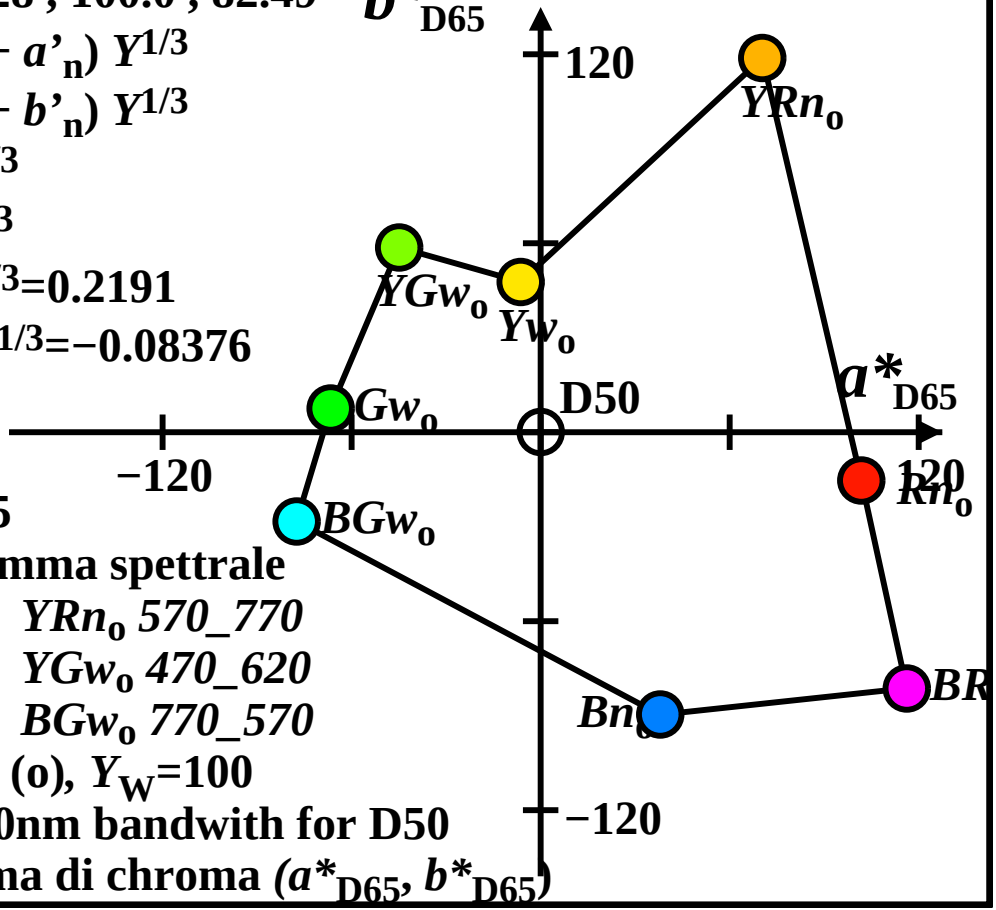
Yw_o 495_445 YGw_o 470_620

Gw_o 445_595 BGw_o 770_570

Colori ottimi (o), Y_W=100

of usually 100nm bandwith for D50

nel diagramma di chroma (a^*_{D65}, b^*_{D65})



XYZ_w=100.932 , 100.0 , 64.68

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

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

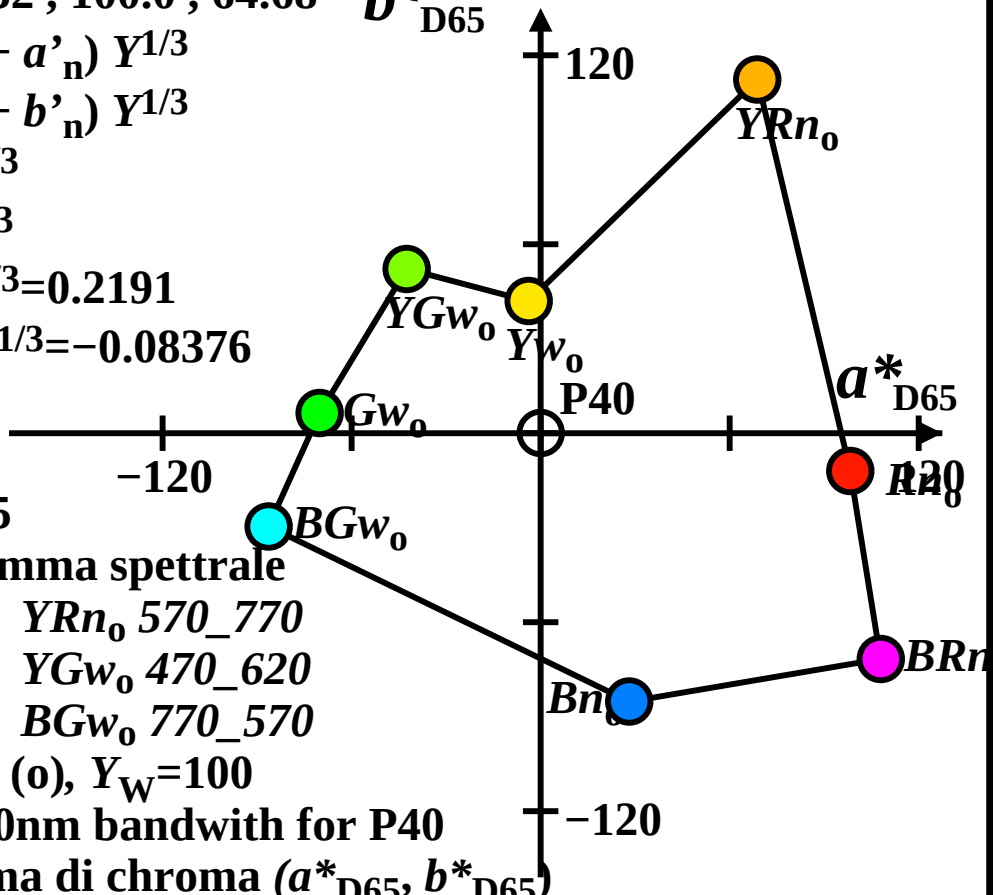
$a' = a_2\ [x/y]^{1/3}$

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

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

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

n = P40



CIELAB D65

Nome e la gamma spettrale

Rn_o 595_445 YRn_o 570_770

Yw_o 495_445 YGw_o 470_620

Gw_o 445_595 BGw_o 770_570

Colori ottimi (o), Y_W=100

of usually 100nm bandwith for P40

nel diagramma di chroma (a^*_{D65}, b^*_{D65})

XYZ_w=109.849 , 100.0 , 35.58

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

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

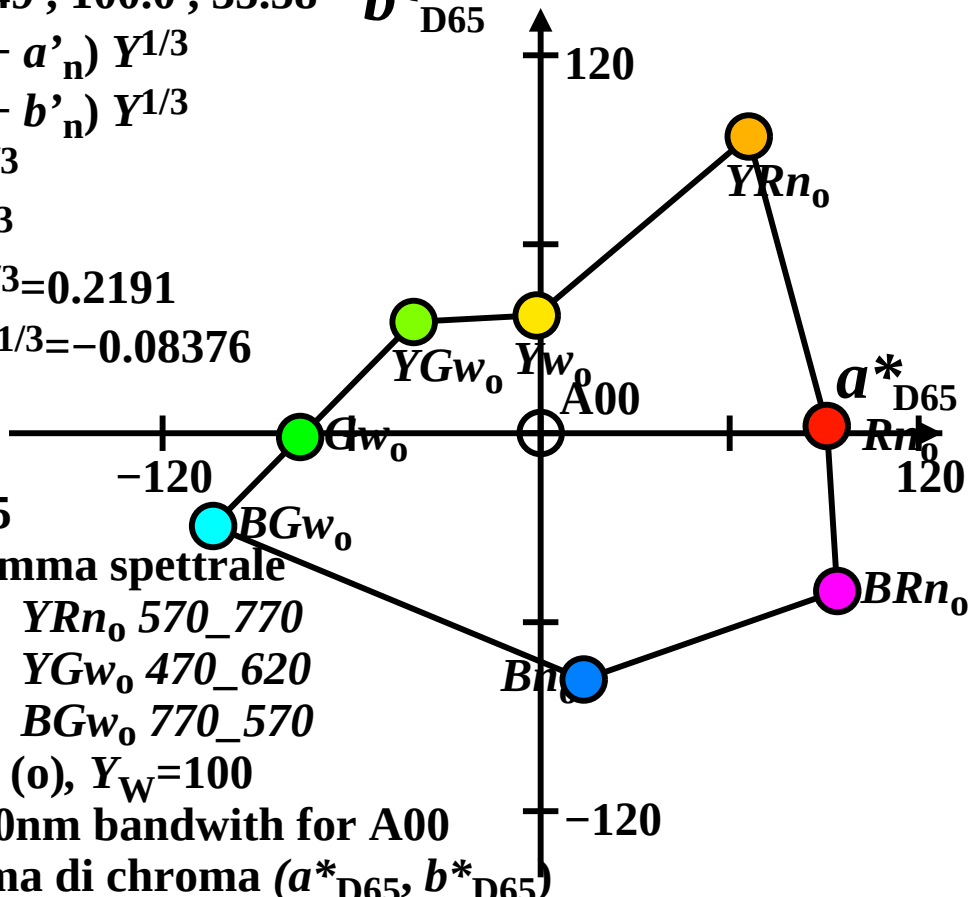
$a' = a_2\ [x/y]^{1/3}$

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

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

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

n = A00



CIELAB D65

Nome e la gamma spettrale

Rn_o 595_445 YRn_o 570_770

Yw_o 495_445 YGw_o 470_620

Gw_o 445_595 BGw_o 770_570

Colori ottimi (o), Y_W=100

of usually 100nm bandwith for A00

nel diagramma di chroma (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

Nome e la gamma spettrale

Rn_o 595_445 YRn_o 570_770

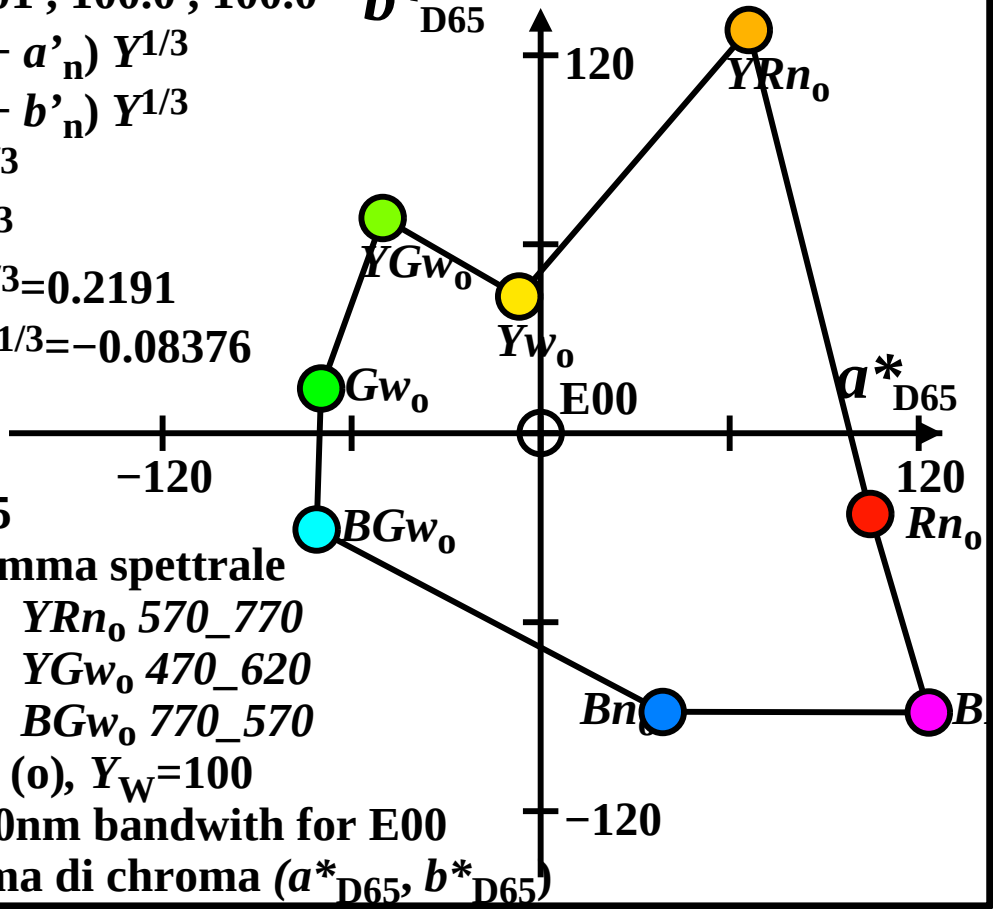
Yw_o 495_445 YGw_o 470_620

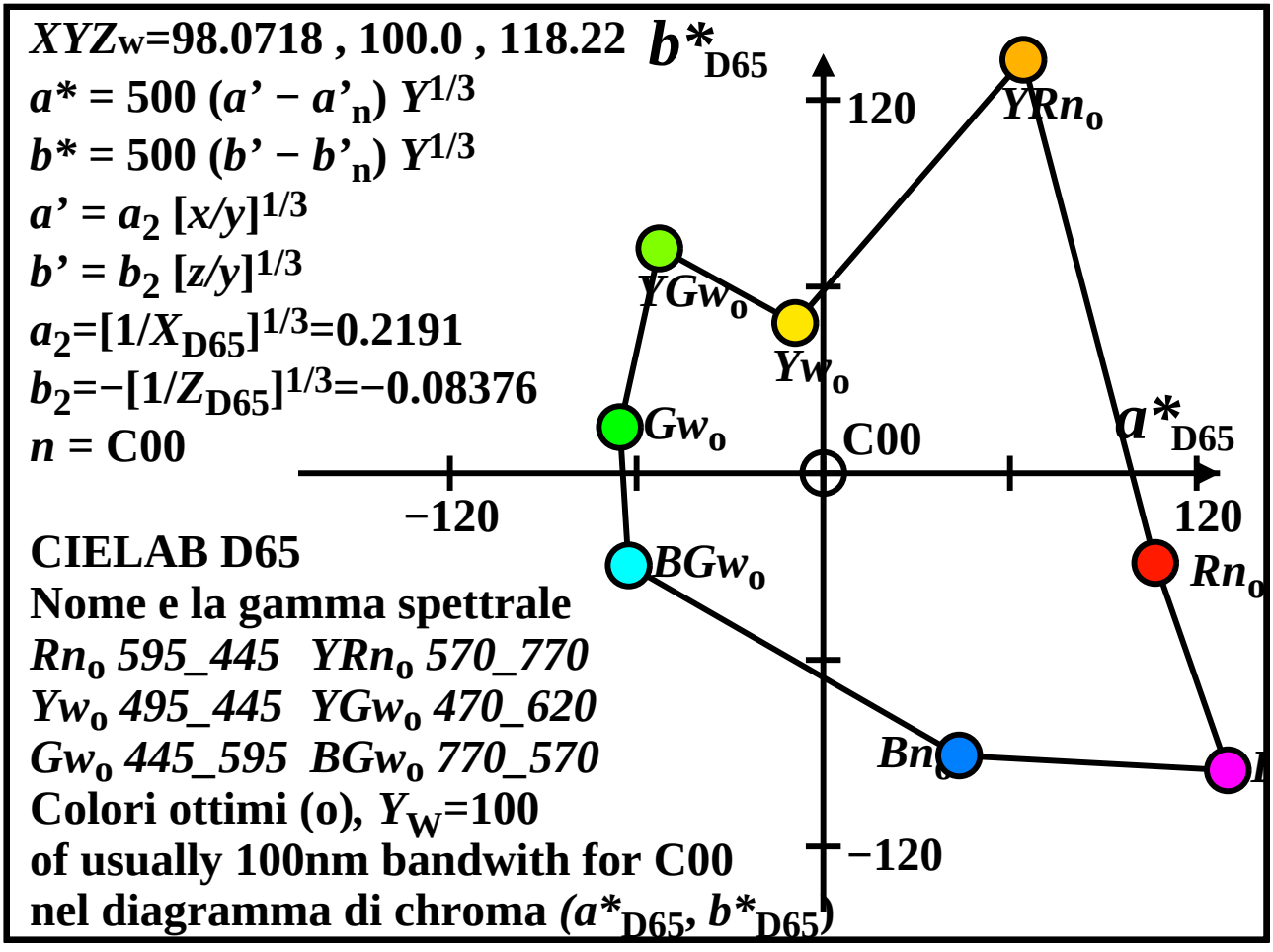
Gw_o 445_595 BGw_o 770_570

Colori ottimi (o), Y_W=100

of usually 100nm bandwith for E00

nel diagramma di chroma (a^*_{D65}, b^*_{D65})




XYZw=98.0718 , 100.0 , 118.22
a* = 500 (a' − a'n) Y1/3
b* = 500 (b' − b'n) Y1/3
a' = a2 [x/y]1/3
b' = b2 [z/y]1/3
a2=[1/XD65]1/3=0.2191
b2=−[1/ZD65]1/3=−0.08376
n = C00
CIELAB D65
Nome e la gamma spettrale
Rno 595_445 YRno 570_770
Ywo 495_445 YGwo 470_620
Gwo 445_595 BGwo 770_570
Colori ottimi (o), YW=100
of usually 100nm bandwith for C00
nel diagramma di chroma (a*D65, b*D65)
b*D65
120
−120
YRno
YGwo
Ywo
Gwo
C00
a*D65
120
−120
BGwo
Rno
Bno

XYZ_w=102.067 , 100.0 , 81.06

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

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

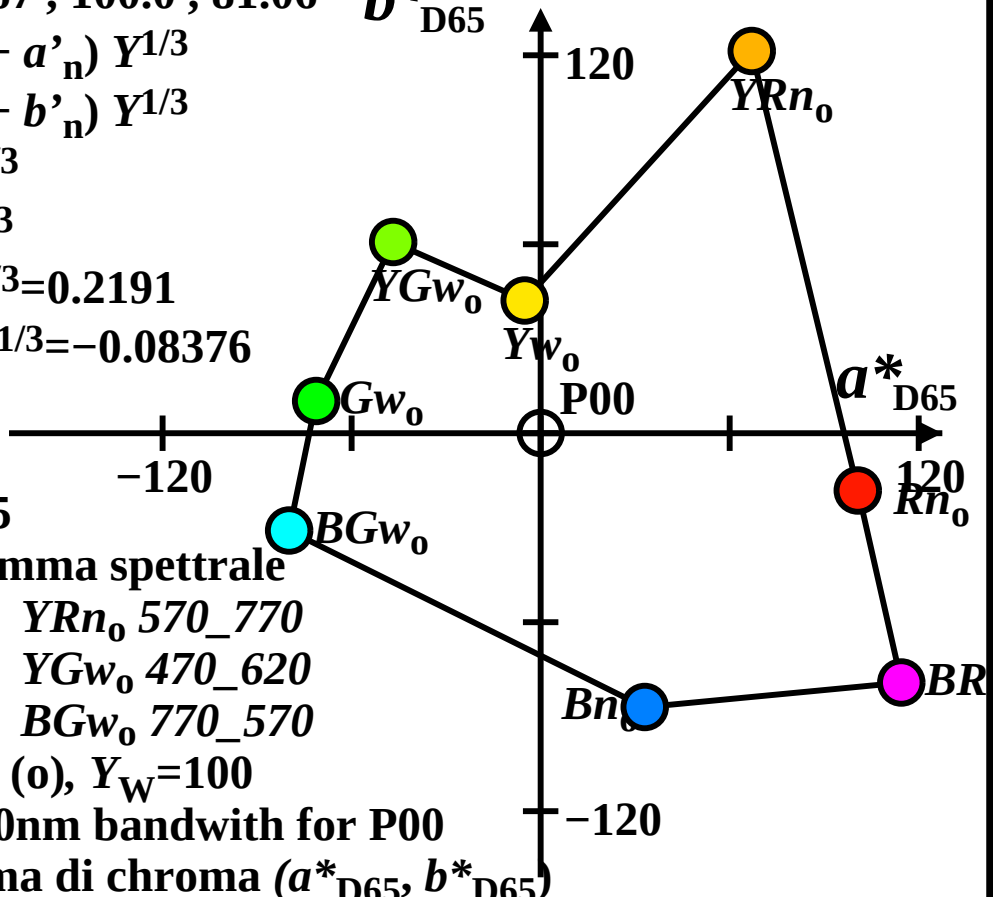
$a' = a_2\ [x/y]^{1/3}$

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

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

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

n = P00



CIELAB D65

Nome e la gamma spettrale

Rn_o 595_445 YRn_o 570_770

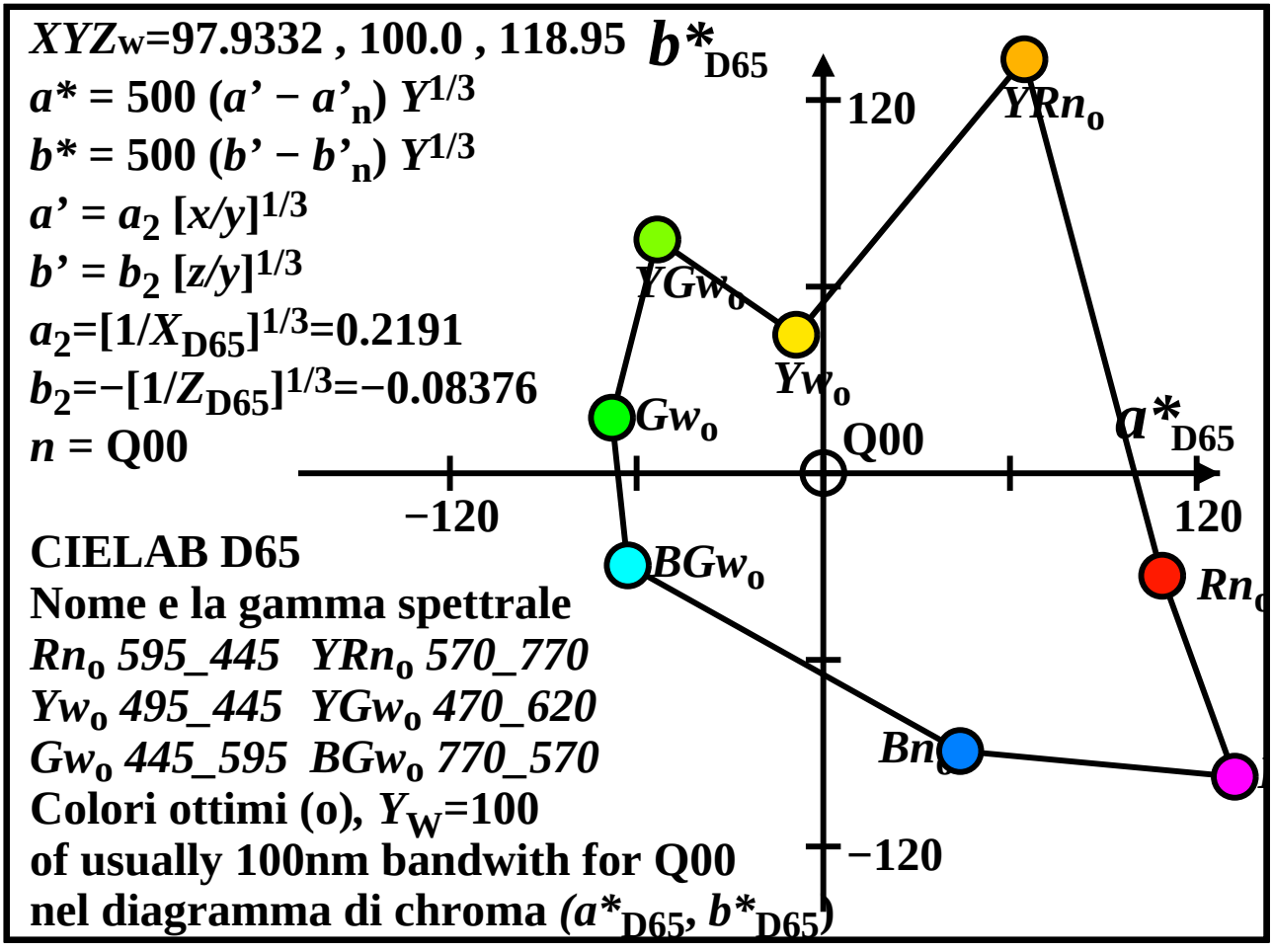
Yw_o 495_445 YGw_o 470_620

Gw_o 445_595 BGw_o 770_570

Colori ottimi (o), Y_W=100

of usually 100nm bandwith for P00

nel diagramma di chroma (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
b^*_{D65}
120
YRn_o
YGw_o
Yw_o
Gw_o
Q00
a^*_{D65}
−120
120
BGw_o
Rn_o
Bn_o
−120
CIELAB D65
Nome e la gamma spettrale
Rn_o 595_445 YRn_o 570_770
Yw_o 495_445 YGw_o 470_620
Gw_o 445_595 BGw_o 770_570
Colori ottimi (o), Y_W=100
of usually 100nm bandwith for Q00
nel diagramma di chroma (a^*_{D65}, b^*_{D65})

XYZ_w=83.9954 , 88.59 , 95.08

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

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

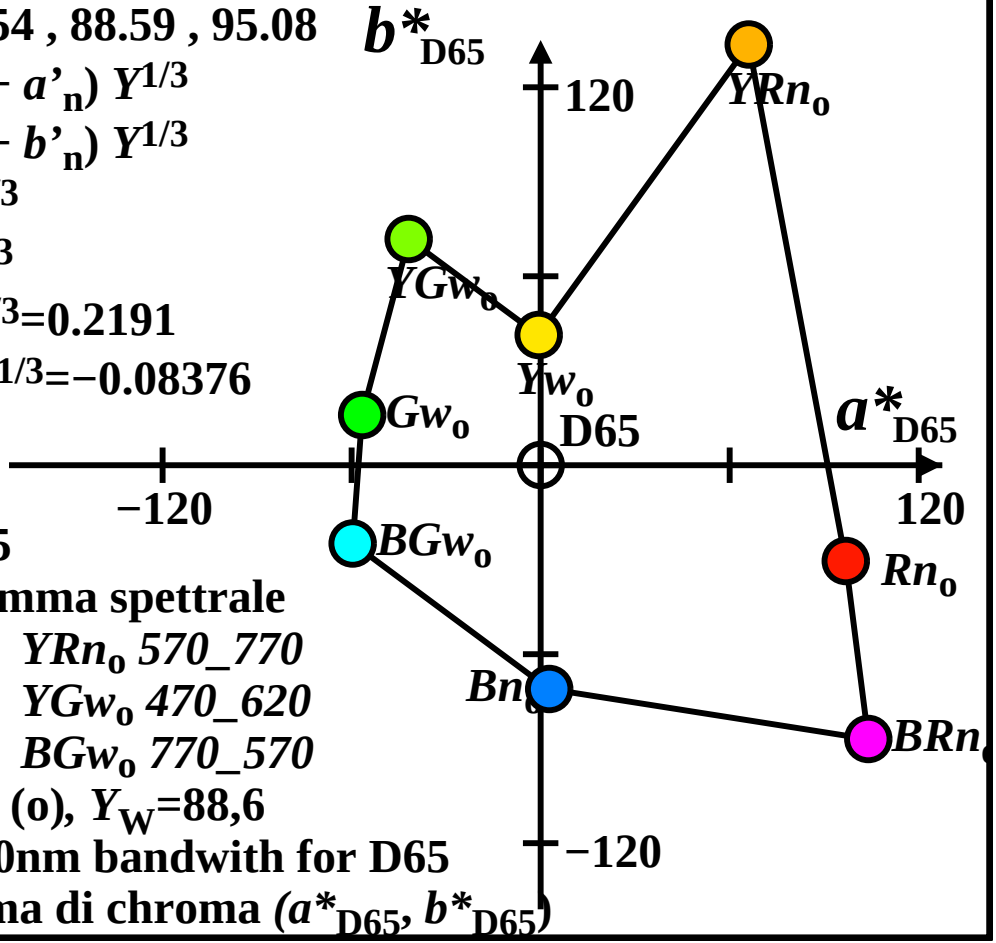
$a' = a_2\ [x/y]^{1/3}$

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

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

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

n = D65



CIELAB D65

Nome e la gamma spettrale

Rn_o 595_445 YRn_o 570_770

Yw_o 495_445 YGw_o 470_620

Gw_o 445_595 BGw_o 770_570

Colori ottimi (o), Y_W=88,6

of usually 100nm bandwith for D65

nel diagramma di chroma (a^*_{D65}, b^*_{D65})

XYZ_w=85.6893 , 88.59 , 72.12

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

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

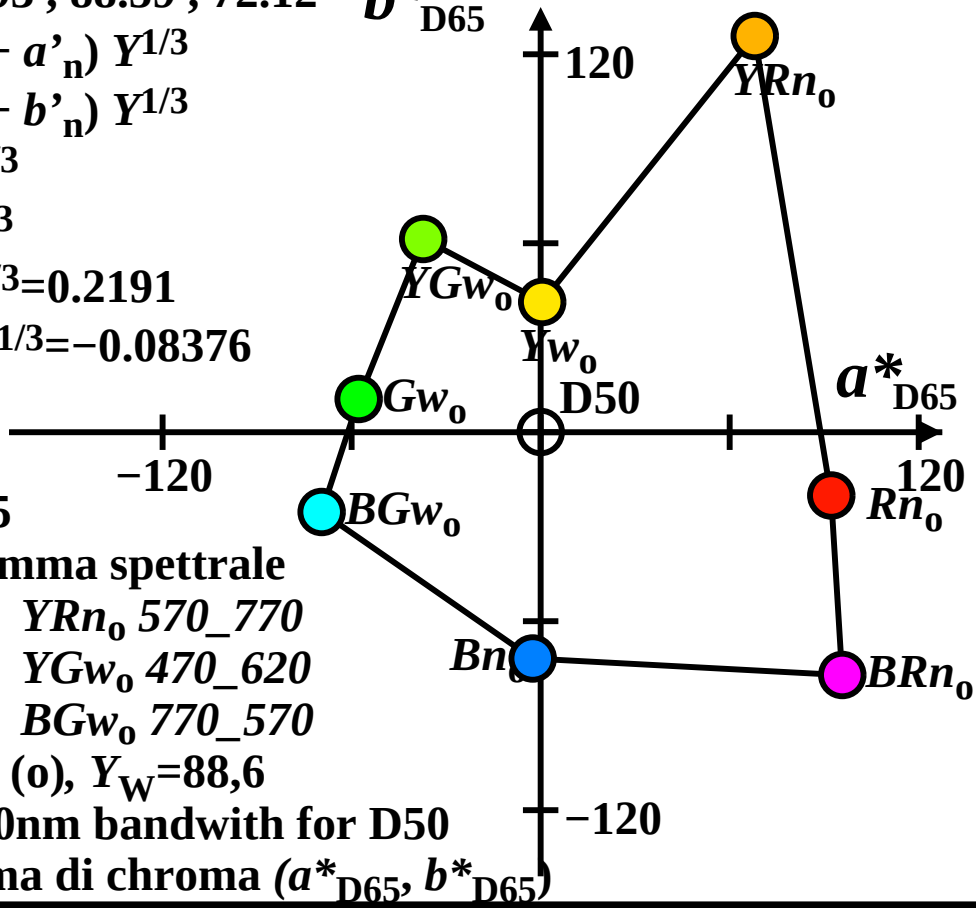
$a' = a_2\ [x/y]^{1/3}$

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

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

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

n = D50



CIELAB D65

Nome e la gamma spettrale

Rn_o 595_445 YRn_o 570_770

Yw_o 495_445 YGw_o 470_620

Gw_o 445_595 BGw_o 770_570

Colori ottimi (o), Y_W=88,6

of usually 100nm bandwith for D50

nel diagramma di chroma (a^*_{D65}, b^*_{D65})

XYZ_w=90.1416 , 88.59 , 57.09

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

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

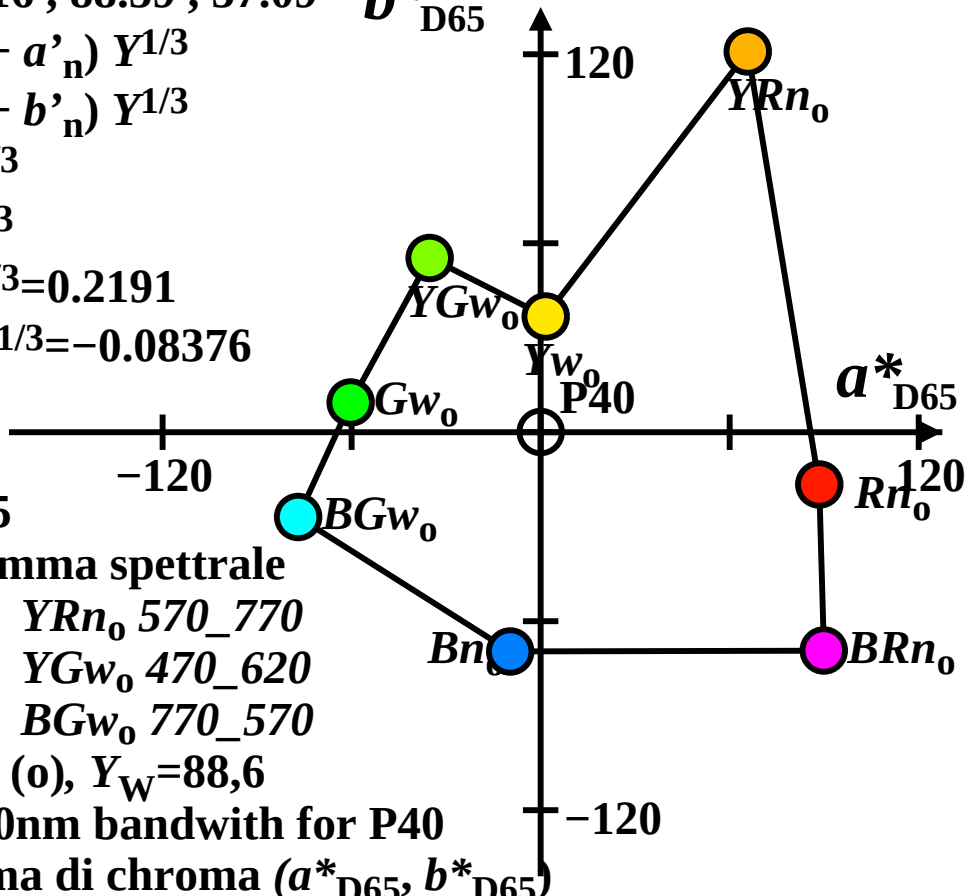
$a' = a_2\ [x/y]^{1/3}$

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

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

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

n = P40



CIELAB D65

Nome e la gamma spettrale

Rn_0 595_445 YRn_0 570_770

Yw_0 495_445 YGw_0 470_620

Gw_0 445_595 BGw_0 770_570

Colori ottimi (o), Y_W=88,6

of usually 100nm bandwith for P40

nel diagramma di chroma (a^*_{D65}, b^*_{D65})

XYZ_w=98.468 , 88.59 , 31.18

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

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

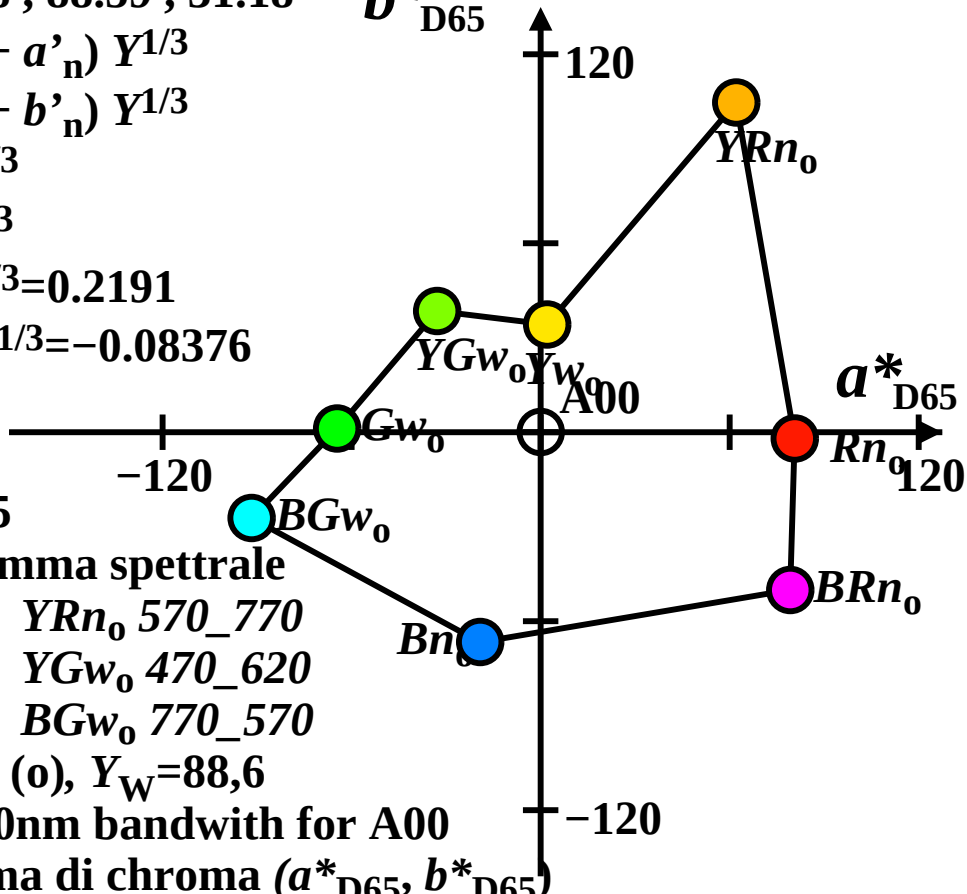
$a' = a_2\ [x/y]^{1/3}$

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

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

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

n = A00



CIELAB D65

Nome e la gamma spettrale

Rn_o 595_445 YRn_o 570_770

Yw_o 495_445 YGw_o 470_620

Gw_o 445_595 BGw_o 770_570

Colori ottimi (o), Y_W=88,6

of usually 100nm bandwith for A00

nel diagramma di chroma (a^*_{D65}, b^*_{D65})

XYZ_w=88.5818 , 88.59 , 88.59

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

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

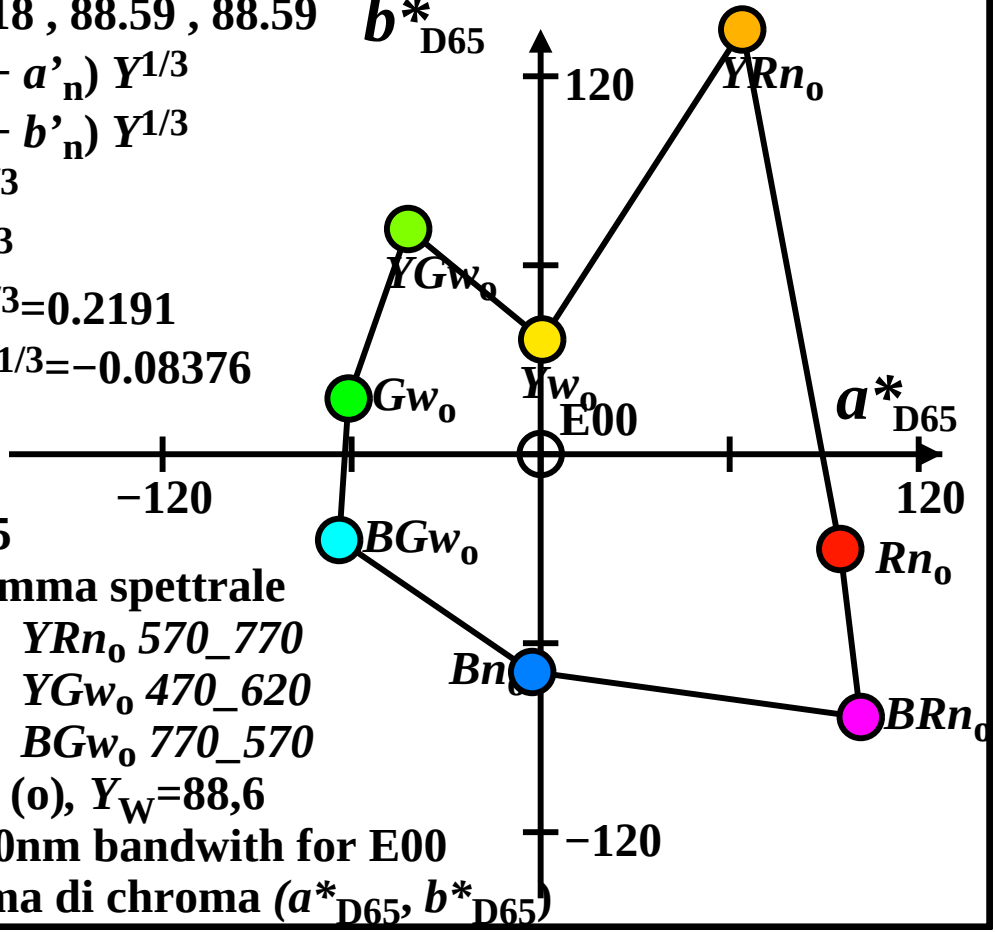
$a' = a_2\ [x/y]^{1/3}$

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

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

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

n = E00



CIELAB D65

Nome e la gamma spettrale

Rn_o 595_445 YRn_o 570_770

Yw_o 495_445 YGw_o 470_620

Gw_o 445_595 BGw_o 770_570

Colori ottimi (o), Y_W=88,6

of usually 100nm bandwith for E00

nel diagramma di chroma (a^*_{D65}, b^*_{D65})

XYZ_w=86.1862 , 88.59 , 102.89

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

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

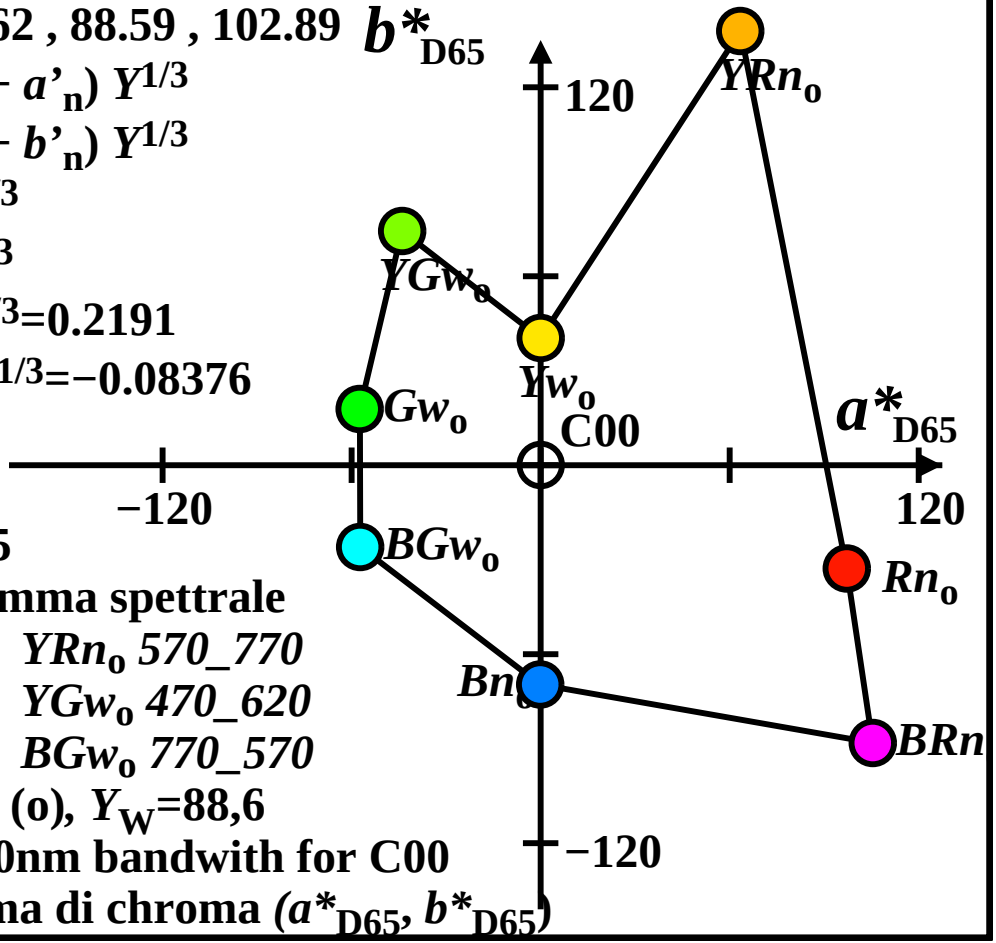
$a' = a_2\ [x/y]^{1/3}$

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

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

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

n = C00



CIELAB D65

Nome e la gamma spettrale

Rn_o 595_445 YRn_o 570_770

Yw_o 495_445 YGw_o 470_620

Gw_o 445_595 BGw_o 770_570

Colori ottimi (o), Y_W=88,6

of usually 100nm bandwith for C00

nel diagramma di chroma (a^*_{D65}, b^*_{D65})

XYZ_w=90.6941 , 88.59 , 71.98

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

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

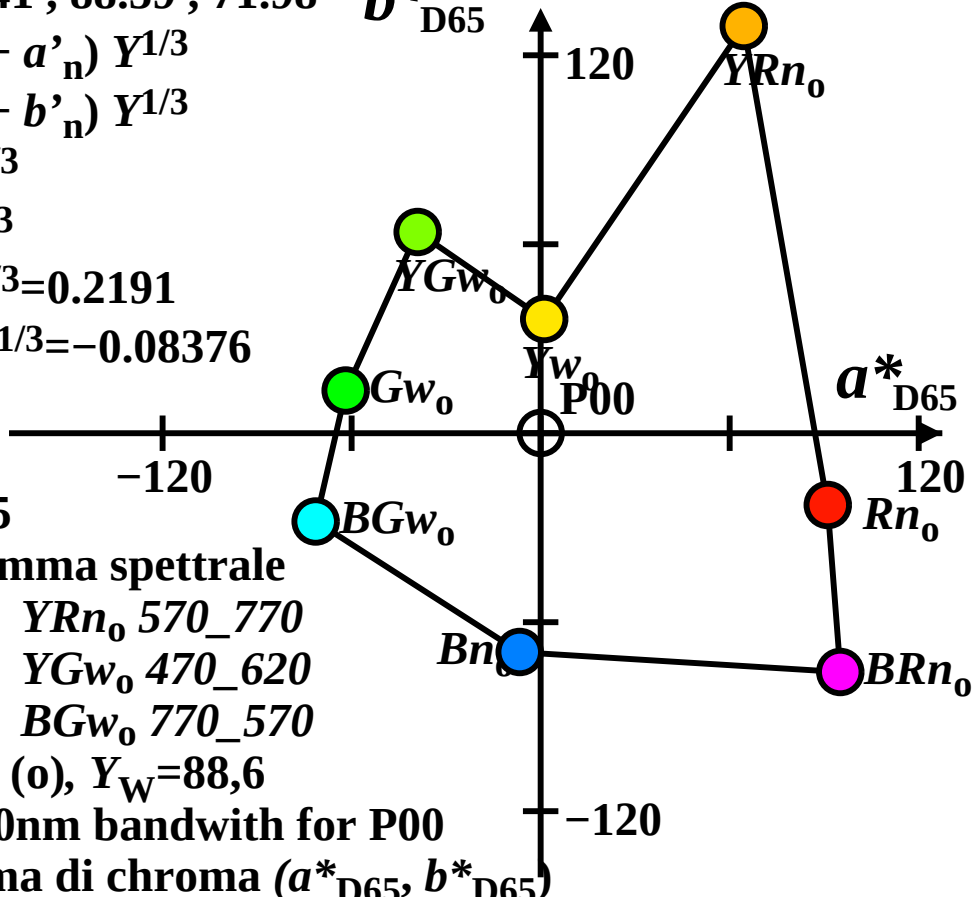
$a' = a_2\ [x/y]^{1/3}$

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

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

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

n = P00



CIELAB D65

Nome e la gamma spettrale

Rn_o 595_445 YRn_o 570_770

Yw_o 495_445 YGw_o 470_620

Gw_o 445_595 BGw_o 770_570

Colori ottimi (o), Y_W=88,6

of usually 100nm bandwith for P00

nel diagramma di chroma (a^*_{D65}, b^*_{D65})

XYZ_w=86.5081 , 88.59 , 104.91

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

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

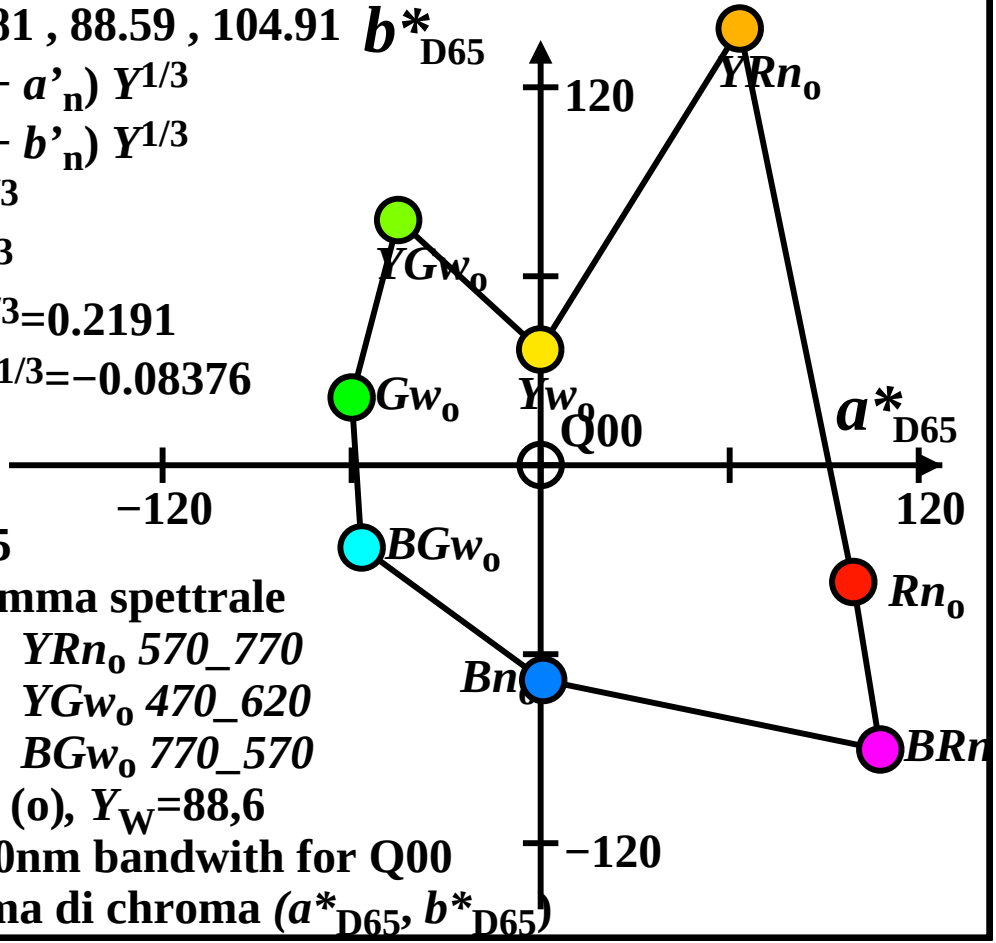
$a' = a_2\ [x/y]^{1/3}$

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

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

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

n = Q00



CIELAB D65

Nome e la gamma spettrale

Rn_o 595_445 YRn_o 570_770

Yw_o 495_445 YGw_o 470_620

Gw_o 445_595 BGw_o 770_570

Colori ottimi (o), Y_W=88,6

of usually 100nm bandwith for Q00

nel diagramma di chroma (a^*_{D65}, b^*_{D65})