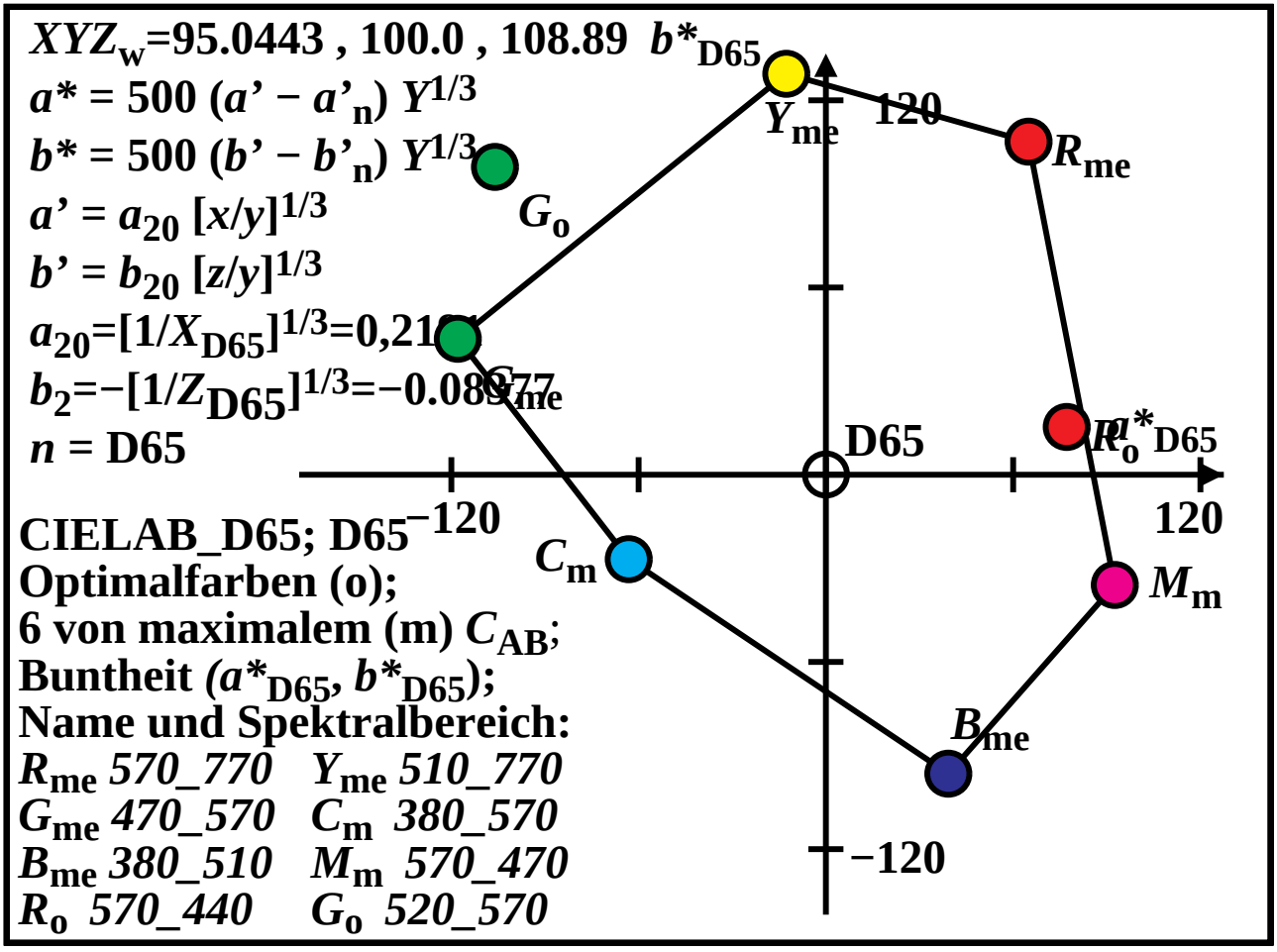
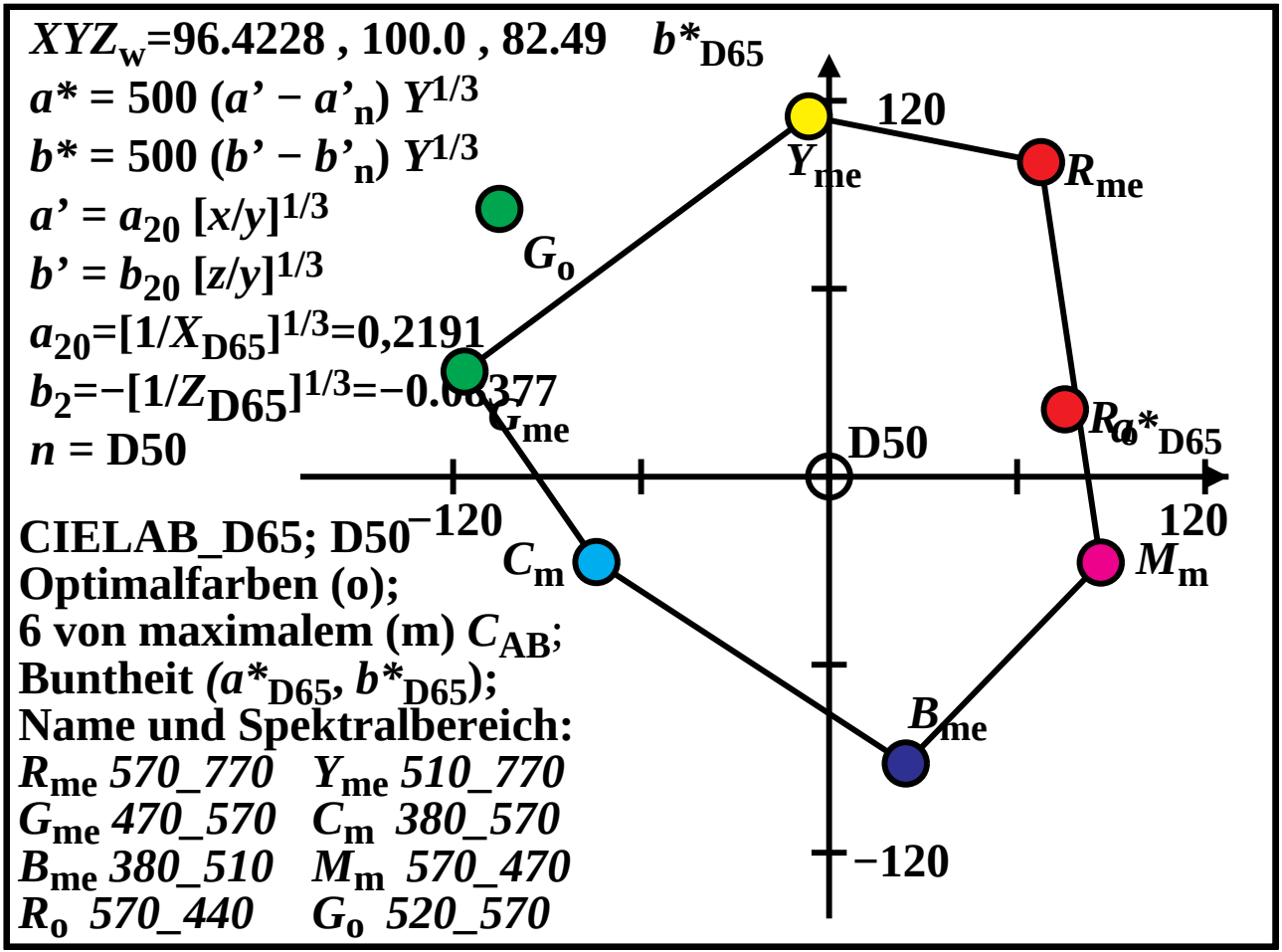
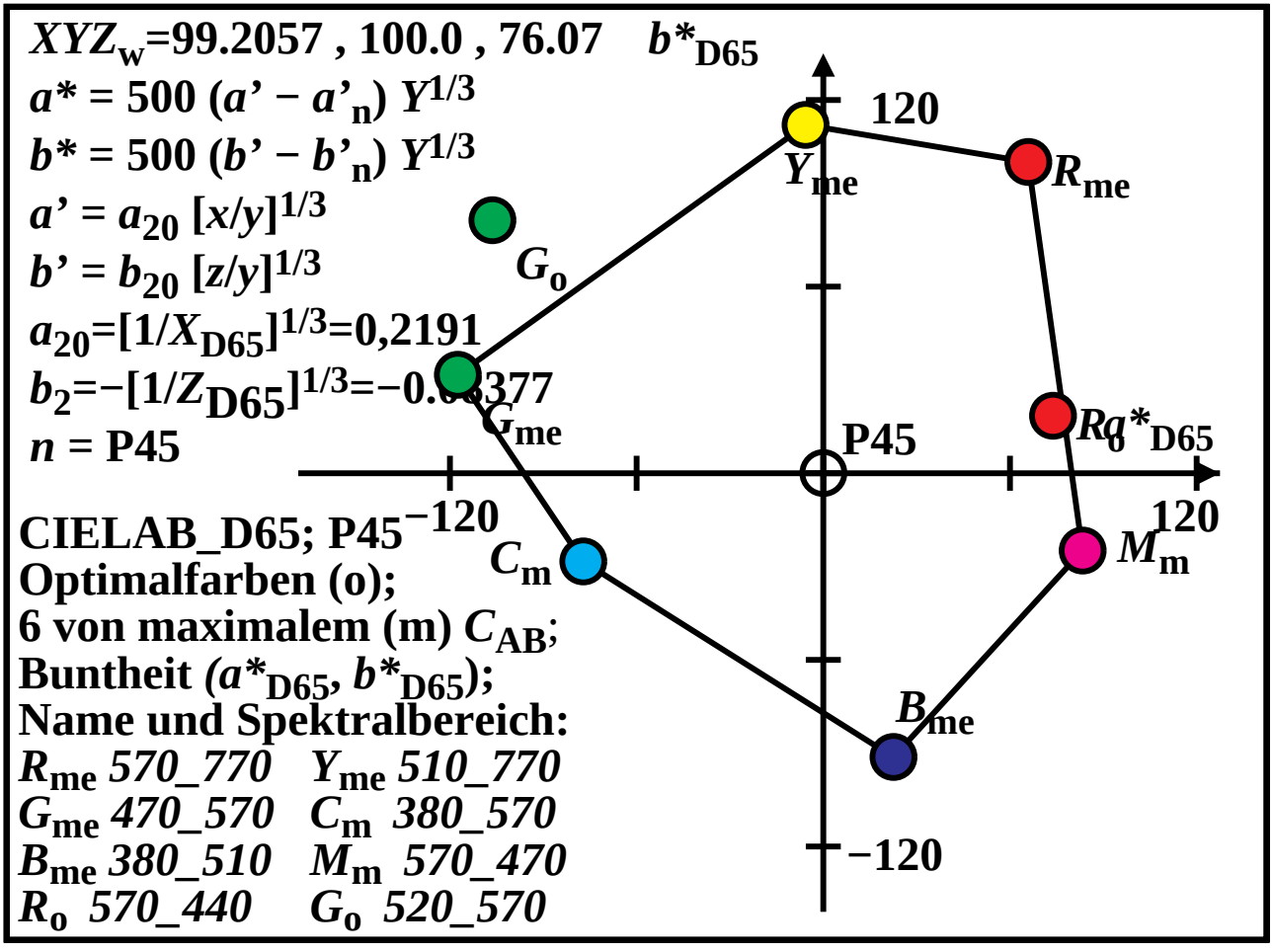

XYZ_w=95.0443 , 100.0 , 108.89
$a^* = 500\,(a' - a'_n)\,Y^{1/3}$
$b^* = 500\,(b' - b'_n)\,Y^{1/3}$
$a' = a_{20}\,[x/y]^{1/3}$
$b' = b_{20}\,[z/y]^{1/3}$
$a_{20}=[1/X_{D65}]^{1/3}=0,21$
$b_2=-[1/Z_{D65}]^{1/3}=-0.089$77
n = D65
CIELAB_D65; D65
Optimalfarben (o);
6 von maximalem (m) C_{AB};
Buntheit (a^*_{D65}, b^*_{D65});
Name und Spektralbereich:
R_{me} 570_770
Y_{me} 510_770
G_{me} 470_570
C_m 380_570
B_{me} 380_510
M_m 570_470
R_o 570_440
G_o 520_570
b^*_{D65}
Y_{me}
120
R_{me}
G_o
G_{me}
D65
R_o
a^*_{D65}
−120
120
C_m
M_m
B_{me}
−120


XYZ_w=96.4228 , 100.0 , 82.49
$a^* = 500\,(a' - a'_n)\,Y^{1/3}$
$b^* = 500\,(b' - b'_n)\,Y^{1/3}$
$a' = a_{20}\,[x/y]^{1/3}$
$b' = b_{20}\,[z/y]^{1/3}$
$a_{20}=[1/X_{D65}]^{1/3}=0{,}2191$
$b_2=-[1/Z_{D65}]^{1/3}=-0.6377$
n = D50
CIELAB_D65; D50
Optimalfarben (o);
6 von maximalem (m) C_{AB};
Buntheit (a^*_{D65}, b^*_{D65});
Name und Spektralbereich:
R_{me} 570_770 Y_{me} 510_770
G_{me} 470_570 C_m 380_570
B_{me} 380_510 M_m 570_470
R_o 570_440 G_o 520_570
b^*_{D65}
120
Y_{me}
R_{me}
G_o
G_{me}
R_o
a^*_{D65}
D50
−120
120
C_m
M_m
B_{me}
−120


XYZ_w=99.2057 , 100.0 , 76.07
a^* = 500 (a' − a'_n) $Y^{1/3}$
b^* = 500 (b' − b'_n) $Y^{1/3}$
a' = a_{20} [x/y]$^{1/3}$
b' = b_{20} [z/y]$^{1/3}$
a_{20}=[1/X_{D65}]$^{1/3}$=0,2191
b_2=−[1/Z_{D65}]$^{1/3}$=−0.8377
n = P45
CIELAB_D65; P45
Optimalfarben (o);
6 von maximalem (m) C_{AB};
Buntheit (a^*_{D65}, b^*_{D65});
Name und Spektralbereich:
R_{me} 570_770
Y_{me} 510_770
G_{me} 470_570
C_m 380_570
B_{me} 380_510
M_m 570_470
R_o 570_440
G_o 520_570
b^*_{D65}
120
Y_{me}
R_{me}
G_o
G_{me}
P45
Rq^*_{D65}
−120
120
C_m
M_m
B_{me}
−120

XYZ_w=109.849 , 100.0 , 35.58 b^*_{D65}

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

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

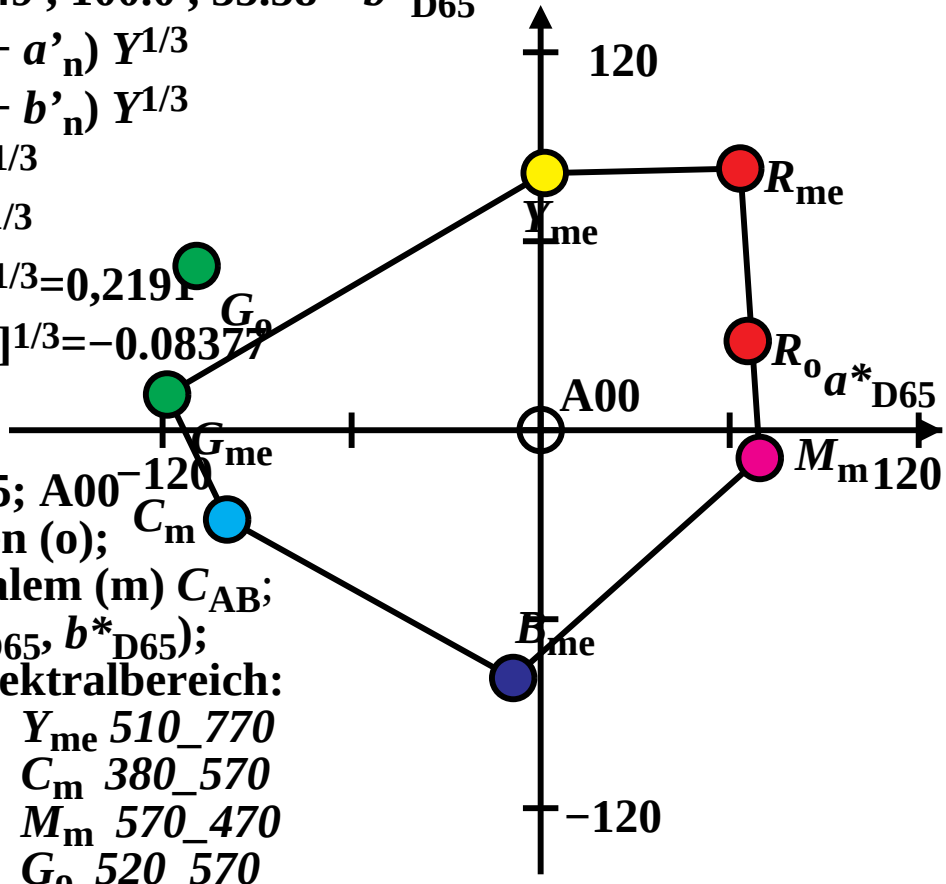
$a' = a_{20}\ [x/y]^{1/3}$

$b' = b_{20}\ [z/y]^{1/3}$

$a_{20}=[1/X_{D65}]^{1/3}=0{,}219$

$b_2=-[1/Z_{D65}]^{1/3}=-0.08377$

n = A00



CIELAB_D65; A00

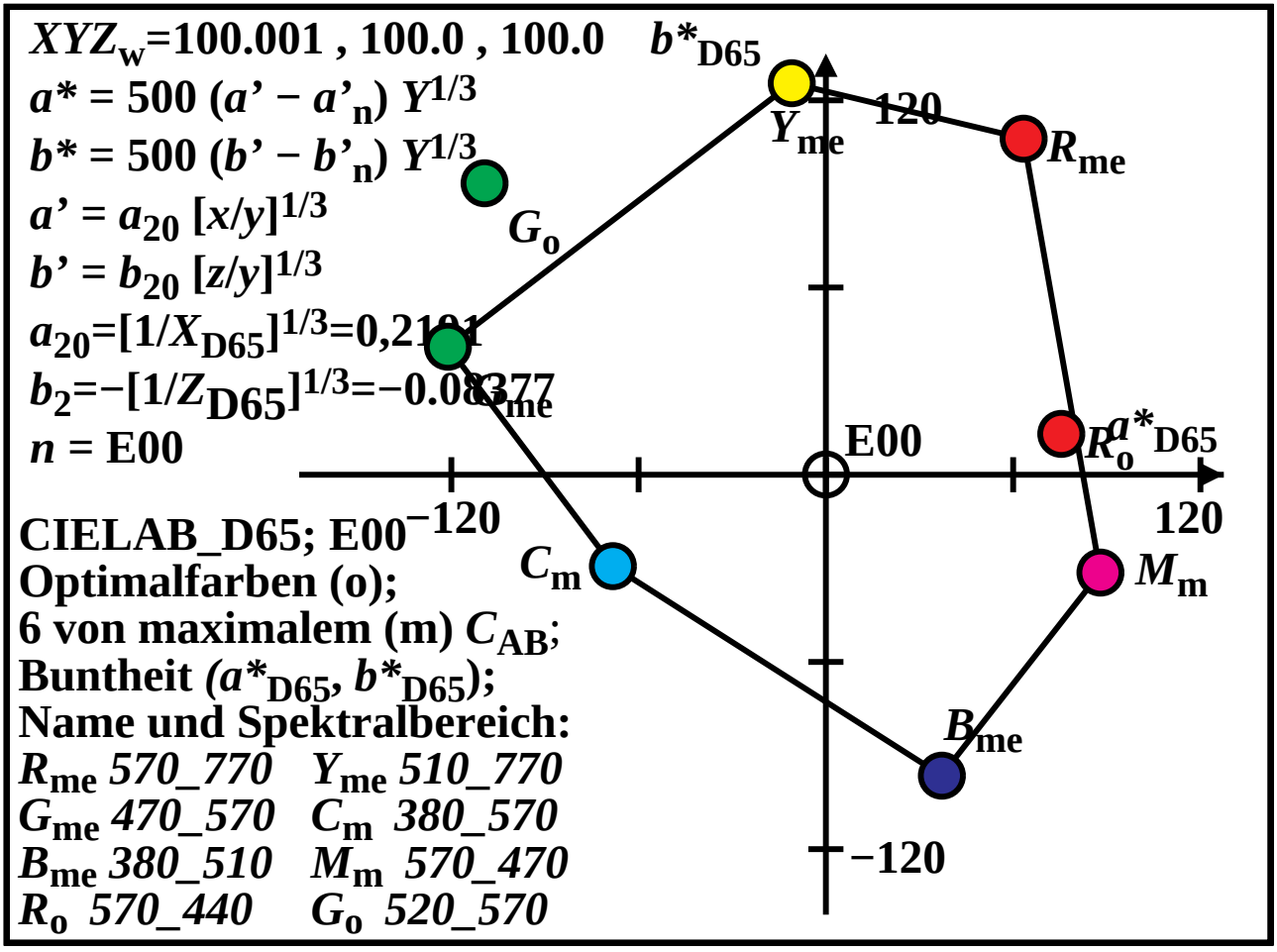
Optimalfarben (o);

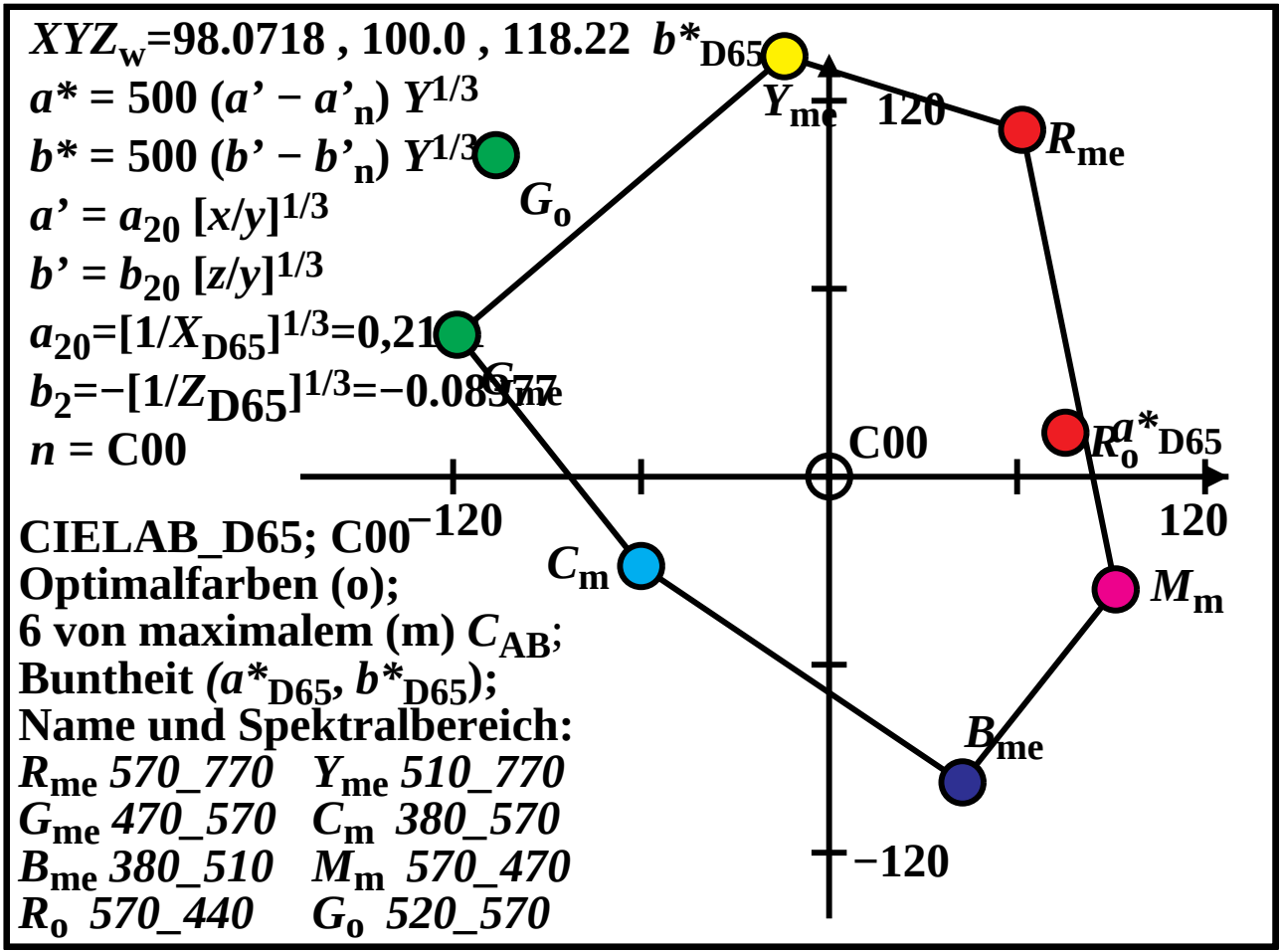
6 von maximalem (m) C_{AB};

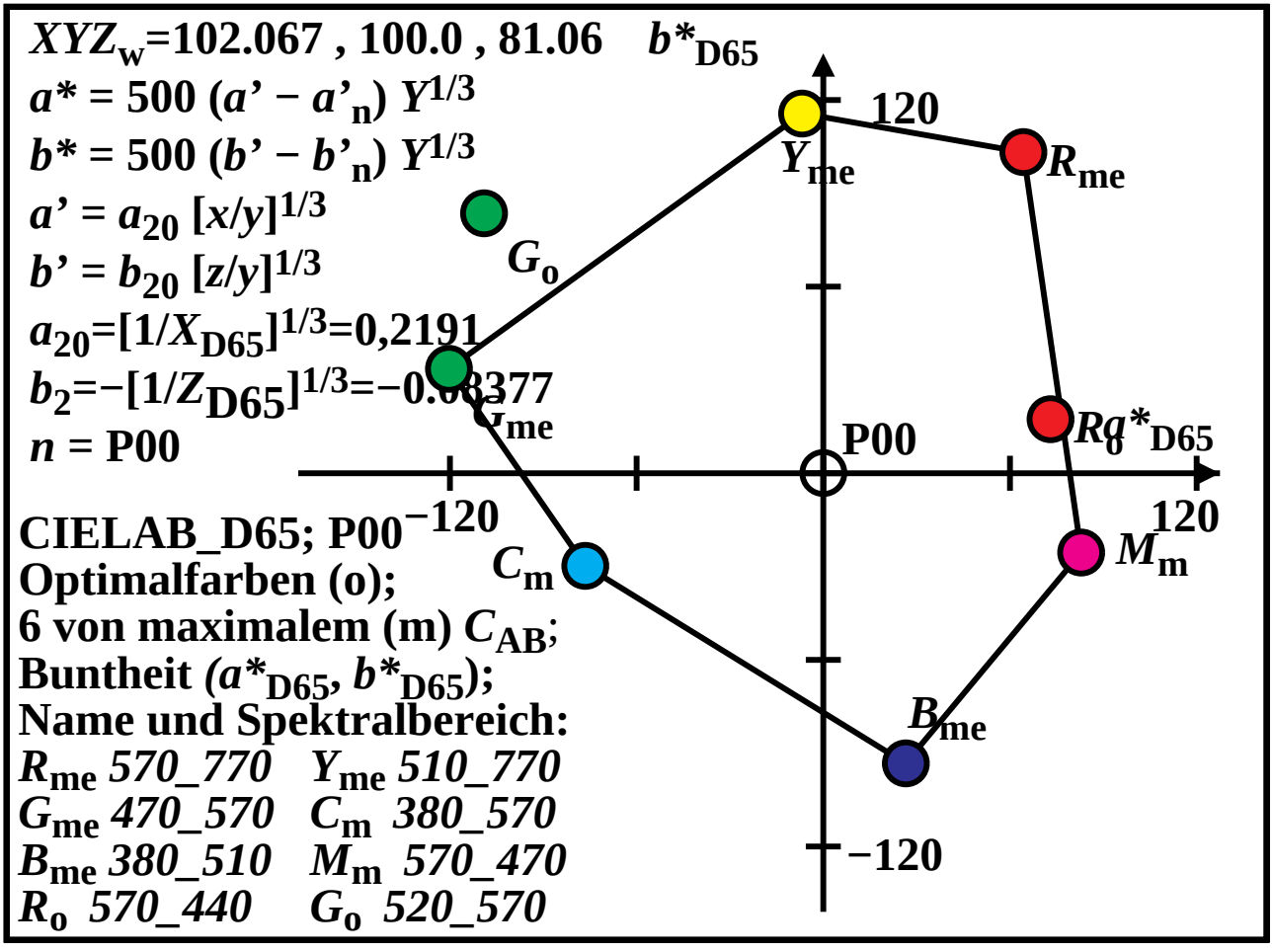
Buntheit (a^*_{D65}, b^*_{D65});

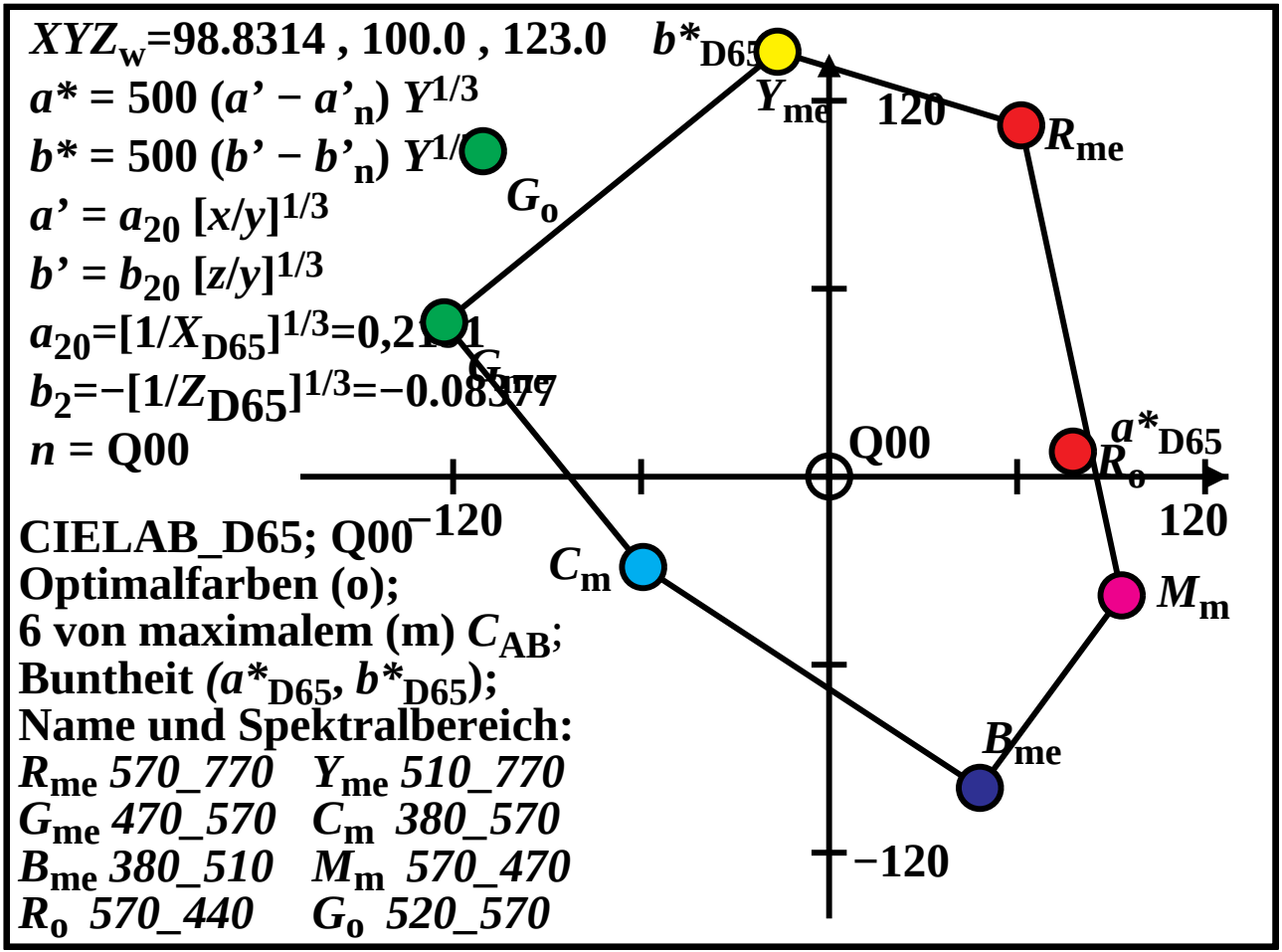
Name und Spektralbereich:

R_{me}	570_770	Y_{me}	510_770
G_{me}	470_570	C_m	380_570
B_{me}	380_510	M_m	570_470
R_o	570_440	G_o	520_570


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_{20} [x/y]$^{1/3}$
b' = b_{20} [z/y]$^{1/3}$
a_{20}=[1/X_{D65}]$^{1/3}$=0,2101
b_2=−[1/Z_{D65}]$^{1/3}$=−0.8377
n = E00
CIELAB_D65; E00
Optimalfarben (o);
6 von maximalem (m) C_{AB};
Buntheit (a^*_{D65}, b^*_{D65});
Name und Spektralbereich:
R_{me} 570_770 Y_{me} 510_770
G_{me} 470_570 C_m 380_570
B_{me} 380_510 M_m 570_470
R_o 570_440 G_o 520_570
b^*_{D65}
120
Y_{me}
R_{me}
G_o
G_{me}
E00
R_o
a^*_{D65}
−120
120
C_m
M_m
B_{me}
−120


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_{20} [x/y]$^{1/3}$
b' = b_{20} [z/y]$^{1/3}$
a_{20}=[1/X_{D65}]$^{1/3}$=0,21
b_2=−[1/Z_{D65}]$^{1/3}$=−0.085
n = C00
CIELAB_D65; C00
Optimalfarben (o);
6 von maximalem (m) C_{AB};
Buntheit (a^*_{D65}, b^*_{D65});
Name und Spektralbereich:
R_{me} 570_770 Y_{me} 510_770
G_{me} 470_570 C_m 380_570
B_{me} 380_510 M_m 570_470
R_o 570_440 G_o 520_570
b^*_{D65}
Y_{me}
120
R_{me}
G_o
G_{me}
C00
R_o
a^*_{D65}
−120
120
C_m
M_m
B_{me}
−120


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_{20} $[x/y]^{1/3}$
b' = b_{20} $[z/y]^{1/3}$
a_{20}=$[1/X_{D65}]^{1/3}$=0,2191
b_2=−$[1/Z_{D65}]^{1/3}$=−0.68377
n = P00
CIELAB_D65; P00
Optimalfarben (o);
6 von maximalem (m) C_{AB};
Buntheit (a^*_{D65}, b^*_{D65});
Name und Spektralbereich:
R_{me} 570_770
Y_{me} 510_770
G_{me} 470_570
C_m 380_570
B_{me} 380_510
M_m 570_470
R_o 570_440
G_o 520_570
b^*_{D65}
120
Y_{me}
R_{me}
G_o
G_{me}
P00
Rq^*_{D65}
−120
120
C_m
M_m
B_{me}
−120


XYZ_w=98.8314 , 100.0 , 123.0
a^* = 500 (a' − a'_n) $Y^{1/3}$
b^* = 500 (b' − b'_n) $Y^{1/3}$
a' = a_{20} $[x/y]^{1/3}$
b' = b_{20} $[z/y]^{1/3}$
a_{20}=$[1/X_{D65}]^{1/3}$=0,21...
b_2=−$[1/Z_{D65}]^{1/3}$=−0.08377
n = Q00
CIELAB_D65; Q00
Optimalfarben (o);
6 von maximalem (m) C_{AB};
Buntheit (a^*_{D65}, b^*_{D65});
Name und Spektralbereich:
R_{me} 570_770 Y_{me} 510_770
G_{me} 470_570 C_m 380_570
B_{me} 380_510 M_m 570_470
R_o 570_440 G_o 520_570
b^*_{D65}
Y_{me}
120
R_{me}
G_o
G_{me}
Q00
a^*_{D65}
R_o
−120
120
C_m
M_m
B_{me}
−120