

$XYZ_{w,10}=94.8136, 100.0, 107.33$

$a^*_{10} = 500 (a'_{10} - a'_{n,10}) Y_{10}^{1/3}$

$b^*_{10} = 500 (b'_{10} - b'_{n,10}) Y_{10}^{1/3}$

$a'_{10} = a_{20} [x_{10}/y_{10}]^{1/3}$

$b'_{10} = b_{20} [z_{10}/y_{10}]^{1/3}$

$a_{2010} = [1/X_{n,10}]^{1/3} = 0,2193$

$b_{2010} = -[1/Z_{n,10}]^{1/3} = -0,0841$

$n = D65$

CIELAB_76; D65

Optimalfarben (o);

6 von maximalem (m) C_{AB} ;

Buntheit (a^*_{10}, b^*_{10});

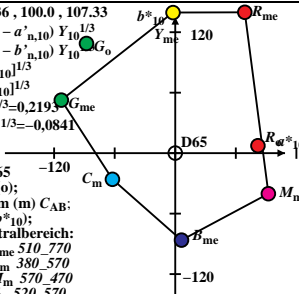
Name und Spektralbereich:

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



$XYZ_{w,10}=96.7256, 100.0, 81.41$

$a^*_{10} = 500 (a'_{10} - a'_{n,10}) Y_{10}^{1/3}$

$b^*_{10} = 500 (b'_{10} - b'_{n,10}) Y_{10}^{1/3}$ G_o

$a'_{10} = a_{20} [x_{10}/y_{10}]^{1/3}$

$b'_{10} = b_{20} [z_{10}/y_{10}]^{1/3}$

$a_{2010} = [1/X_{n,10}]^{1/3} = 0,2178$ G_{me}

$b_{2010} = -[1/Z_{n,10}]^{1/3} = -0,0923$

$n = D50$

CIELAB_76; D50

Optimalfarben (o);

6 von maximalem (m) C_{AB} ;

Buntheit (a^*_{10}, b^*_{10});

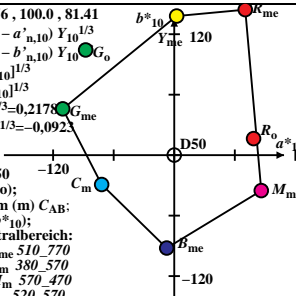
Name und Spektralbereich:

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



$XYZ_{w,10}=99.8033, 100.0, 75.8$

$a^*_{10} = 500 (a'_{10} - a'_{n,10}) Y_{10}^{1/3}$

$b^*_{10} = 500 (b'_{10} - b'_{n,10}) Y_{10}^{1/3}$

$a'_{10} = a_{20} [x_{10}/y_{10}]^{1/3}$

$b'_{10} = b_{20} [z_{10}/y_{10}]^{1/3}$

$a_{2010} = [1/X_{n,10}]^{1/3} = 0,2156$

$b_{2010} = -[1/Z_{n,10}]^{1/3} = -0,0945$

$n = P45$

CIELAB_76; P45

Optimalfarben (o);

6 von maximalem (m) C_{AB} ;

Buntheit (a^*_{10}, b^*_{10});

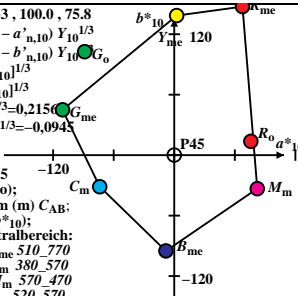
Name und Spektralbereich:

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



$XYZ_{w,10}=111.15, 100.0, 35.19$

$a^*_{10} = 500 (a'_{10} - a'_{n,10}) Y_{10}^{1/3}$

$b^*_{10} = 500 (b'_{10} - b'_{n,10}) Y_{10}^{1/3}$

$a'_{10} = a_{20} [x_{10}/y_{10}]^{1/3}$

$b'_{10} = b_{20} [z_{10}/y_{10}]^{1/3}$

$a_{2010} = [1/X_{n,10}]^{1/3} = 0,2080$

$b_{2010} = -[1/Z_{n,10}]^{1/3} = -0,12$

$n = A00$

CIELAB_76; A00

Optimalfarben (o);

6 von maximalem (m) $C_{AB}^{C_m}$,

Buntheit (a^*_{10}, b^*_{10});

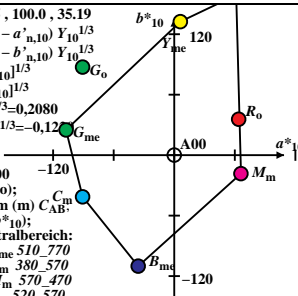
Name und Spektralbereich:

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



$XYZ_{w,10}=97.2866, 100.0, 116.14$

$a^*_{10} = 500 (a'_{10} - a'_{n,10}) Y_{10}^{1/3}$

$b^*_{10} = 500 (b'_{10} - b'_{n,10}) Y_{10}^{1/3}$

$a'_{10} = a_{20} [x_{10}/y_{10}]^{1/3}$

$b'_{10} = b_{20} [z_{10}/y_{10}]^{1/3}$

$a_{2010} = [1/X_{n,10}]^{1/3} = 0,2174$

$b_{2010} = -[1/Z_{n,10}]^{1/3} = -0,0819$

$n = C00$

CIELAB_76; C00

Optimalfarben (o);

6 von maximalem (m) C_{AB} ;

Buntheit (a^*_{10}, b^*_{10});

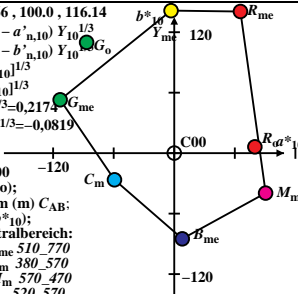
Name und Spektralbereich:

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



$XYZ_{w,10}=102.375, 100.0, 81.25$

$a^*_{10} = 500 (a'_{10} - a'_{n,10}) Y_{10}^{1/3}$

$b^*_{10} = 500 (b'_{10} - b'_{n,10}) Y_{10}^{1/3}$

$a'_{10} = a_{20} [x_{10}/y_{10}]^{1/3}$

$b'_{10} = b_{20} [z_{10}/y_{10}]^{1/3}$

$a_{2010} = [1/X_{n,10}]^{1/3} = 0,2137$

$b_{2010} = -[1/Z_{n,10}]^{1/3} = -0,0923$

$n = P00$

CIELAB_76; P00

Optimalfarben (o);

6 von maximalem (m) C_{AB} ;

Buntheit (a^*_{10}, b^*_{10});

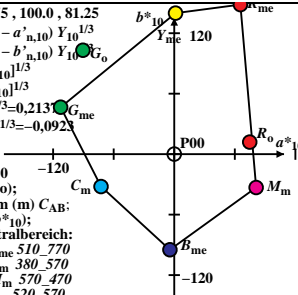
Name und Spektralbereich:

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



$XYZ_{w,10}=98.4058, 100.0, 122.54$

$a^*_{10} = 500 (a'_{10} - a'_{n,10}) Y_{10}^{1/3}$

$b^*_{10} = 500 (b'_{10} - b'_{n,10}) Y_{10}^{1/3}$

$a'_{10} = a_{20} [x_{10}/y_{10}]^{1/3}$

$b'_{10} = b_{20} [z_{10}/y_{10}]^{1/3}$

$a_{2010} = [1/X_{n,10}]^{1/3} = 0,2166$

$b_{2010} = -[1/Z_{n,10}]^{1/3} = -0,0805$

$n = Q00$

CIELAB_76; Q00

Optimalfarben (o);

6 von maximalem (m) C_{AB} ;

Buntheit (a^*_{10}, b^*_{10});

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

