

$XYZ_w = 95.0443, 100.0, 108.89$

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

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

$a' = a_{20} [x/y + 1]$

$b' = b_{20} [z/y + 1/6]^{1/3}$

$a_{20} = 1/15 = 0.06666$

$b_{20} = -1/12 = -0.08333$

$n = D65$

LABHNU1_79; D65

Optimalfarben (o);

6 von maximalem (m) C_{AB} ;

Buntheit (A^* , B^*);

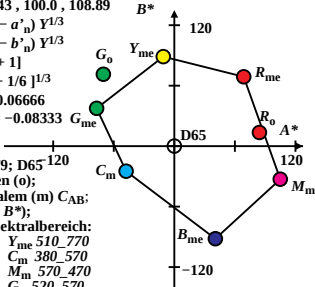
Name und Spektralbereich:

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



$XYZ_w = 99.2057, 100.0, 76.07$

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

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

$a' = a_{20} [x/y + 1]$

$b' = b_{20} [z/y + 1/6]^{1/3}$

$a_{20} = 1/15 = 0.06666$

$b_{20} = -1/12 = -0.08333$

$n = P45$

LABHNU1_79; P45 120

Optimalfarben (o);

6 von maximalem (m) C_{AB} ;

Buntheit (A^* , B^*);

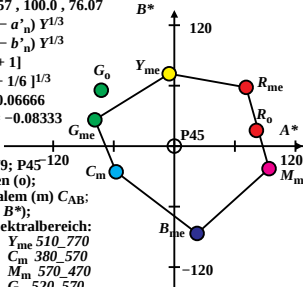
Name und Spektralbereich:

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



$XYZ_w = 109.849, 100.0, 35.58$

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

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

$a' = a_{20} [x/y + 1]$

$b' = b_{20} [z/y + 1/6]^{1/3}$

$a_{20} = 1/15 = 0.06666$

$b_{20} = -1/12 = -0.08333$

$n = A00$

LABHNU1_79; A00 120

Optimalfarben (o);

6 von maximalem (m) C_{AB} ;

Buntheit (A^* , B^*);

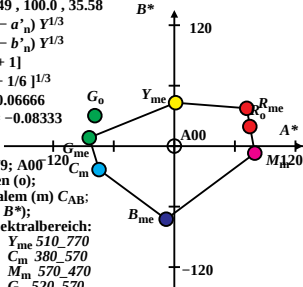
Name und Spektralbereich:

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



$XYZ_w = 100.001, 100.0, 100.0$

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

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

$a' = a_{20} [x/y + 1]$

$b' = b_{20} [z/y + 1/6]^{1/3}$

$a_{20} = 1/15 = 0.06666$

$b_{20} = -1/12 = -0.08333$

$n = E00$

LABHNU1_79; E00

Optimalfarben (o);

6 von maximalem (m) C_{AB} ;

Buntheit (A^* , B^*);

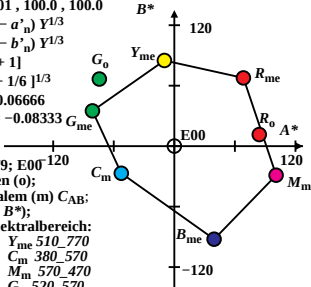
Name und Spektralbereich:

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



$XYZ_w = 98.0718, 100.0, 118.22$

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

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

$a' = a_{20} [x/y + 1]$

$b' = b_{20} [z/y + 1/6]^{1/3}$

$a_{20} = 1/15 = 0.06666$

$b_{20} = -1/12 = -0.08333$

$n = C00$

LABHNU1_79; C00 120

Optimalfarben (o);

6 von maximalem (m) C_{AB} ;

Buntheit (A^* , B^*);

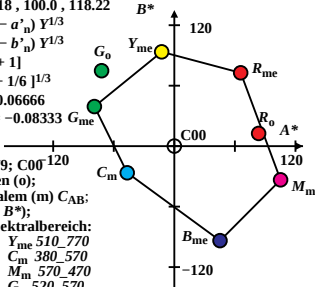
Name und Spektralbereich:

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



$XYZ_w = 102.067, 100.0, 81.06$

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

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

$a' = a_{20} [x/y + 1]$

$b' = b_{20} [z/y + 1/6]^{1/3}$

$a_{20} = 1/15 = 0.06666$

$b_{20} = -1/12 = -0.08333$

$n = P00$

LABHNU1_79; P00 120

Optimalfarben (o);

6 von maximalem (m) C_{AB} ;

Buntheit (A^* , B^*);

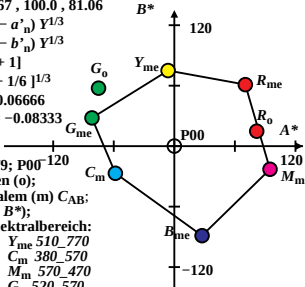
Name und Spektralbereich:

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



$XYZ_w = 98.8314, 100.0, 123.0$

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

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

$a' = a_{20} [x/y + 1]$

$b' = b_{20} [z/y + 1/6]^{1/3}$

$a_{20} = 1/15 = 0.06666$

$b_{20} = -1/12 = -0.08333$

$n = Q00$

LABHNU1_79; Q00 120

Optimalfarben (o);

6 von maximalem (m) C_{AB} ;

Buntheit (A^*, B^*);

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

