

$XYZ_{w,10}=97.095, 99.9999, 104.01$

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

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

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

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

$a_{2010} = [1/X_{n,10}]^{1/3} = 0,2176$

$b_{2010} = -[1/Z_{n,10}]^{1/3} = -0,0850$

$n = P60$

CIELAB_76; P60

Optimal colours (o);

6 of maximum (m) C_{AB} ;

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

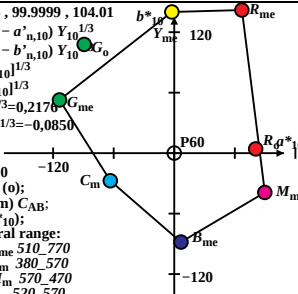
Name and spectral range:

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



$XYZ_{w,10}=97.6569, 100.0, 95.55$

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

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

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

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

$a_{2010} = [1/X_{n,10}]^{1/3} = 0,2171$

$b_{2010} = -[1/Z_{n,10}]^{1/3} = -0,0875$

$n = P55$

CIELAB₇₆; P55

Optimal colours (o);

6 of maximum (m) C_{AB} ;

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

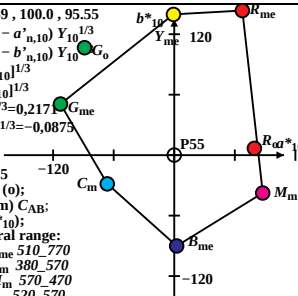
Name and spectral range:

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



$XYZ_{w,10}=98.5124, 100.0, 86.17$

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

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

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

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

$a_{2010} = [1/X_{n,10}]^{1/3} = 0,2165$

$b_{2010} = -[1/Z_{n,10}]^{1/3} = -0,0905$

$n = P50$

CIELAB_76; P50

Optimal colours (o);

6 of maximum (m) C_{AB} ;

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

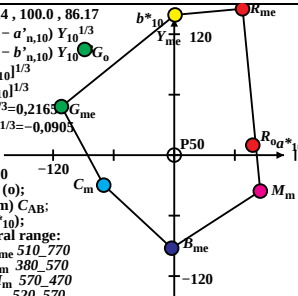
Name and spectral range:

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



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

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

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

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

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

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

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

$n = P45$

CIELAB₇₆; P45

Optimal colours (o);

6 of maximum (m) C_{AB} ;

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

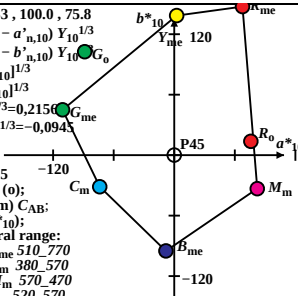
Name and spectral range:

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



$XYZ_{w,10}=101.751, 100.0, 64.44$

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

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

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

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

$a_{2010} = [1/X_{n,10}]^{1/3} = 0,2142$

$b_{2010} = -[1/Z_{n,10}]^{1/3} = -0,0997$

$n = P40$

CIELAB₇₆; P40

Optimal colours (o);

6 of maximum (m) C_{AB} ;

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

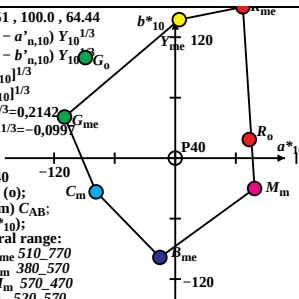
Name and spectral range:

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



$XYZ_{w,10}=104.715, 100.0, 52.16$

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

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

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

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

$a_{2010} = [1/X_{n,10}]^{1/3} = 0,2121$

$b_{2010} = -[1/Z_{n,10}]^{1/3} = -0,1071$

$n = P35$

CIELAB₇₆; P35

Optimal colours (o);

6 of maximum (m) C_{AB} ;

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

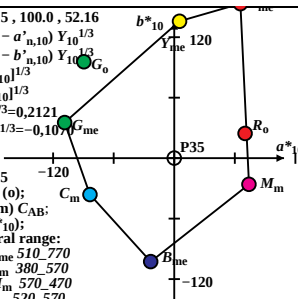
Name and spectral range:

R_{me} 570_770 Y_{me} 510_770

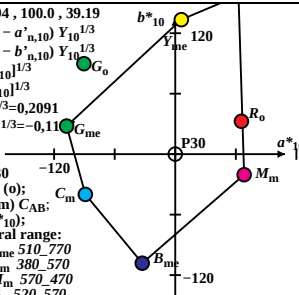
G_{me} 470_570 C_m 380_570

B_{me} 380_510 M_m 570_470

R_o 570_440 G_o 520_570



$n = P30$



R_0 570_440 G_0 520_570

$XYZ_{w,10}=116.544, 99.9999, 26.13$

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

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

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

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

$a_{2010}=[1/X_{n,10}]^{1/3}=0,2047$

$b_{2010}=-[1/Z_{n,10}]^{1/3}=-0,1347$

$n = P25$

CIELAB_76; P25

Optimal colours (o);

6 of maximum (m) $C_{AB}; C_m$

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

Name and spectral range:

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

