

$XYZ_w = 97.0698, 100.0, 104.57$

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

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

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

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

$a_{20} = [1/X_n]^{1/3} = 0,2176$

$b_{20} = -[1/Z_n]^{1/3} = -0,0849$

$n = P60$

CIELAB₇₆; P60

Optimal colours (o);

6 of maximum (m) C_{AB} ;

chroma (a^*, b^*);

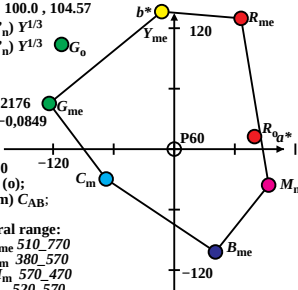
Name and spectral range:

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



$XYZ_w = 97.4579, 100.0, 95.98$

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

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

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

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

$a_{20} = [1/X_n]^{1/3} = 0.2173$

$b_{20} = -[1/Z_n]^{1/3} = -0.0873$

$n = P55$

CIELAB₇₆; P55

Optimal colours (o);

6 of maximum (m) C_{AB} ;

chroma (a^*, b^*);

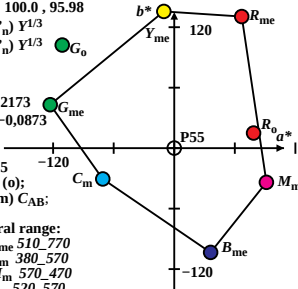
Name and spectral range:

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



$XYZ_w = 98.1226, 100.0, 86.5$

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

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

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

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

$a_{20} = [1/X_n]^{1/3} = 0.2168$

$b_{20} = -[1/Z_n]^{1/3} = -0.0904$

$n = P50$

CIELAB₇₆; P50

Optimal colours (o);

6 of maximum (m) C_{AB} ;

chroma (a^*, b^*);

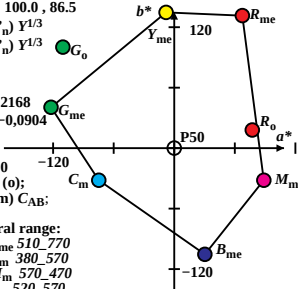
Name and spectral range:

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



$XYZ_w=99.2057, 100.0, 76.07$

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

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

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

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

$a_{20}=[1/X_n]^{1/3}=0,2160$

$b_{20}=-[1/Z_n]^{1/3}=-0,0944$

$n = P45$

CIELAB₇₆; P45

Optimal colours (o);

6 of maximum (m) C_{AB} ;

chroma (a^*, b^*);

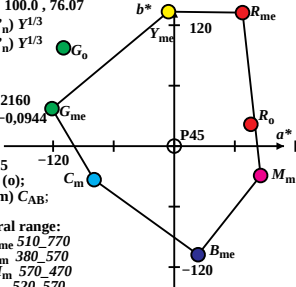
Name and spectral range:

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



$XYZ_w = 100.932, 100.0, 64.68$

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

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

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

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

$a_{20} = [1/X_n]^{1/3} = 0.2148$

$b_{20} = -[1/Z_n]^{1/3} = -0.0996$

$n = P40$

CIELAB_76; P40

Optimal colours (o);

6 of maximum (m) C_{AB} ;

chroma (a^*, b^*);

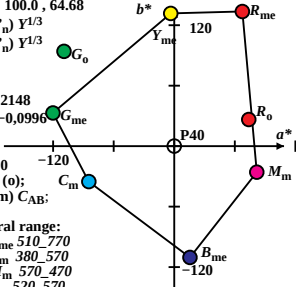
Name and spectral range:

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



$XYZ_w = 103.668, 100.0, 52.43$

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

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

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

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

$a_{20} = [1/X_n]^{1/3} = 0,2129$

$b_{20} = -[1/Z_n]^{1/3} = -0,1068$

$n = P35$

CIELAB₇₆; P35

Optimal colours (o);

6 of maximum (m) C_{AB} ;

chroma (a^*, b^*);

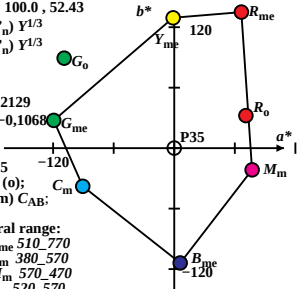
Name and spectral range:

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

G_{me} 470_570 C_m 380_570

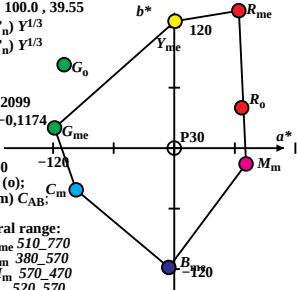
B_{me} 380_510 M_m 570_470

R_o 570_440 G_o 520_570



$$XYZ_w = 108.042, 100.0, 39.55$$
$$a^* = 500 (a' - a'_n) Y^{1/3}$$
$$b^* = 500 (b' - b'_n) Y^{1/3}$$
$$a' = a_{20} [x/y]^{1/3}$$
$$b' = b_{20} [z/y]^{1/3}$$
$$a_{20}=[1/X_n]^{1/3}=0,2099$$
$$b_{20} = -[1/Z_0]^{1/3} = -0,1174$$

$n = P30$



CIELAB_76; P30

Optimal colours (o);

6 of maximum (m) C_{AB} ;

chroma (a^*, b^*);

Name and spectral range:

 $R_{me} 570_{-770} \quad Y_{me} 510_{-770}$

G_{me} 470_570 C_m 380_570

 $B_{me} \ 380_510 \quad M_m \ 570_470$

R_0 570_440 G_0 520_570

$XYZ_w = 115.184, 100.0, 26.59$

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

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

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

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

$a_{20} = [1/X_n]^{1/3} = 0.2055$

$b_{20} = -[1/Z_n]^{1/3} = -0.1340$

$n = P25$

CIELAB₇₆; P25

Optimal colours (o);

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

chroma (a^*, b^*);

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

