

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

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

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

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

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

$a_{20} = [1/X_{D65,10}]^{1/3} = 0.2193$

$b_{210} = -[1/Z_{D65,10}]^{1/3} = -0.08418$

$n = P60$

CIELAB_D65; P60⁻¹²⁰

Optimal colours (o);

6 of maximum (m) C_{AB} ;

chroma ($a^*_{D65,10}, b^*_{D65,10}$);

Name and spectral range:

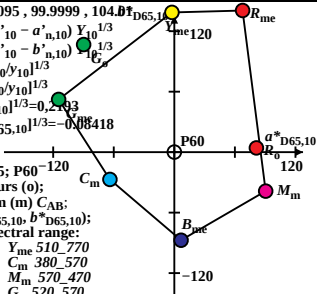
R_{me} 570_770 Y_{me} 510_770

G_{me} 470_570 C_m 380_570

B_{me} 380_510 M_m 570_470

R_o 570_440 G_o 520_570

1-001130-L0



BE981-7A_2

$XYZ_{w,10}=97.6569, 100.0, 95.55b^*_{D65,10}$

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

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

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

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

$a_{20} = [1/X_{D65,10}]^{1/3} = 0.2193$

$b_{210} = -[1/Z_{D65,10}]^{1/3} = -0.08418$

$n = P55$

CIELAB_D65; P55⁻¹²⁰

Optimal colours (o);

6 of maximum (m) C_{AB} ;

chroma ($a^*_{D65,10}, b^*_{D65,10}$);

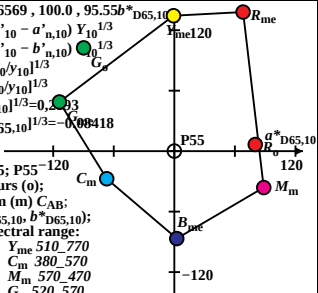
Name and spectral range:

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



$XYZ_{w,10}=98.5124, 100.0, 86.17b^*_{D65,10}$

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

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

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

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

$a_{20} = [1/X_{D65,10}]^{1/3} = 0.213$

$b_{210} = -[1/Z_{D65,10}]^{1/3} = -0.08418$

$n = P50$

CIELAB_D65; P50-120

Optimal colours (o);

6 of maximum (m) C_{AB} ;

chroma ($a^*_{D65,10}, b^*_{D65,10}$);

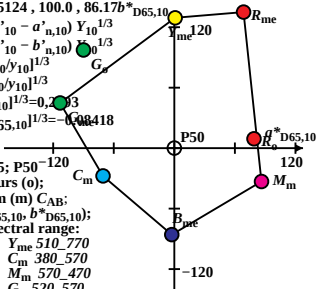
Name and spectral range:

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



$XYZ_{w,10}=99.8033, 100.0, 75.8$ $b^*_{D65,10}$

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

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

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

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

$a_{20} = [1/X_{D65,10}]^{1/3} = 0.2193$

$b_{210} = -[1/Z_{D65,10}]^{1/3} = -0.08418$

$n = P45$

CIELAB_D65; P45

Optimal colours (o);

6 of maximum (m) C_{AB} ;

chroma ($a^*_{D65,10}, b^*_{D65,10}$);

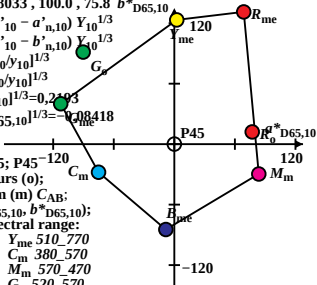
Name and spectral range:

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



$XYZ_{w,10}=101.751, 100.0, 64.44b^*_{D65,10}$

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

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

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

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

$a_{20} = [1/X_{D65,10}]^{1/3} = 0,2193$

$b_{210} = -[1/Z_{D65,10}]^{1/3} = -0,08418$

$n = P40$

CIELAB_D65; P40⁻¹²⁰

Optimal colours (o);

6 of maximum (m) C_{AB} ;

chroma ($a^*_{D65,10}, b^*_{D65,10}$);

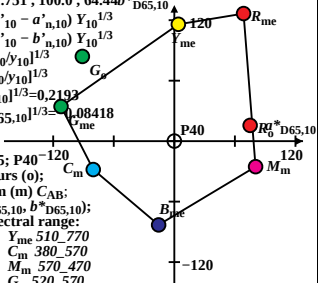
Name and spectral range:

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



$XYZ_{w,10}=109.294, 100.0, 39.19b^*_{D65,10}$

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

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

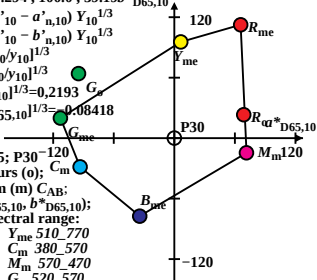
$a'_{10} = a_{20} [x_{10}/y_{10}]^{1/3}$

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

$a_{20} = [1/X_{D65,10}]^{1/3} = 0.2193$

$b_{210} = -[1/Z_{D65,10}]^{1/3} = -0.08418$

$n = P30$



CIELAB_D65; P30-120

Optimal colours (o); C_m

6 of maximum (m) C_{AB} ;

chroma ($a^*_{D65,10}, b^*_{D65,10}$);

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

$XYZ_{w,10}=116.544, 99.9999, 26.13$ $D_{65,10}$

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

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

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

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

$a_{20} = [1/X_{D65,10}]^{1/3} = 0.2199$

$b_{210} = -[1/Z_{D65,10}]^{1/3} = -0.08418$

$n = P25$

CIELAB_D65; P25

Optimal colours (o);

6 of maximum (m) C_{AB} ;

chroma ($a^*_{D65,10}, b^*_{D65,10}$);

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

