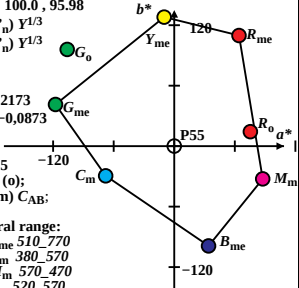


$XYZ_w=97.4579, 100.0, 95.98$

$$a^* = 500 (a' - a'_n) Y^{1/3}$$
$$b^* = 500 (b' - b'_n) Y^{1/3}$$
$$a' = a_{20} [x/y]^{1/3}$$
$$b' = b_{20} [z/y]^{1/3}$$
$$a_{20}=[1/X_n]^{1/3}=0,2173$$
$$b_{20} = -[1/Z_n]^{1/3} = -0,0873$$

$n = P55$

**CIELAB_76; P55**

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