

$XYZ_w=95.0443, 100.0, 108.89$

Parameter:  $Y$

$$A = (a - a_n) Y$$

$$B = (b - b_n) Y$$

$$a = a_2 [x/y]$$

$$b = b_2 [z/y]$$

$$a_2 = 1$$

$$b_2 = -0,4$$

$$n = \text{D65}$$

LABCab 85

Name and spectral range

$R_m$  561\_770     $Y_m$  520\_770

$G_m$  475\_573     $C_m$  380\_561

$B_m$  380\_520     $M_m$  573\_475

$G_o$  520\_570     $M_o$  570\_520

10 optimal colours (o),  $Y_w=100$

8 of maximum (m)  $C_{AB}$  for D65

in chromatic value diagram (A, B)

