

$XYZ_w = 95.0443, 100.0, 108.89$

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

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

$a_{20} = 1/15 = 0.06666$

$b_{20} = -1/12 = -0.08333$

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

$b' = b_{20} [z/y + 1/6]^{1/3}$

$n = D65$

LABHNU1\_79; D65<sup>120</sup>

Optimal colours (o);

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

chroma ( $A^*, B^*$ );

Name and spectral range:

$R_{me}$  570\_770     $Y_{me}$  520\_770

$G_{me}$  470\_570     $C_m$  380\_570

$B_{me}$  380\_520     $M_m$  570\_470

$R_o$  570\_445     $G_o$  520\_570

