

$XYZ_{w,10} = 96.7256, 100.0, 81.41$

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

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

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

$b'_{10} = b_{20} [z_{10}/y_{10} + 1/6]^{1/3}$

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

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

$n = D50$

LABHNU1_79; D50-120

Optimal colours (o);

6 of maximum (m) C_{AB} ;

chroma (A^*_{10}, B^*_{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

