

$XYZ_W=95.04, 100.0, 108.89$

-74 Parameter:

$L^*_{TAR}$  100 74

$A_2 = 2.5 (a_2 - a_{2,n}) Y$   
 $B_2 = 2.5 (b_2 - b_{2,n}) Y$   
 $a_2 = a_{20} [(x - x_c) / y]$   
 $b_2 = b_{20} B_c [z / y]$   
 $a_{20} = 1, b_{20} = -0.4$   
 $x_c = 0.110, B_c = 0.800$   
 $C_{AB,2} = [A_2^2 + B_2^2]^{1/2}$   
6 Ostwald colours (o),  $C_{AB,2} = \text{const}$   
colour space ( $C_{AB,2}, L^*_{TAR}$ )  
 $L^*_{TAR} = 50 + 50[e^{x-x_c}/e^{x_c}] / [e^x + e^{-x}]$   
 $Y_c = Y/18, x = \log[Y_c]$

Illumin. D65,  $Y_W = 54.0, Y_N = 6.0$

Table with 24 columns: Name, Range, X, Y, Z, x, y, z, lambda\_a, lambda\_c, lambda\_e, a\_2, b\_2, c\_2, A\_2, B\_2, C\_AB,2, L\*\_TAR, Y\_c, Y\_n, L\*\_TAR, L\*\_TAR, L\*\_TAR, L\*\_TAR, L\*\_TAR. Data rows include R, G, Y, C, B, M, W, S, N, U.

fed91-5a

$XYZ_W=100.93, 100.0, 64.68$

-74 Parameter:

$L^*_{TAR}$  100 74

$A_2 = 2.5 (a_2 - a_{2,n}) Y$   
 $B_2 = 2.5 (b_2 - b_{2,n}) Y$   
 $a_2 = a_{20} [(x - x_c) / y]$   
 $b_2 = b_{20} B_c [z / y]$   
 $a_{20} = 1, b_{20} = -0.4$   
 $x_c = 0.110, B_c = 1.300$   
 $C_{AB,2} = [A_2^2 + B_2^2]^{1/2}$   
6 Ostwald colours (o),  $C_{AB,2} = \text{const}$   
colour space ( $C_{AB,2}, L^*_{TAR}$ )  
 $L^*_{TAR} = 50 + 50[e^{x-x_c}/e^{x_c}] / [e^x + e^{-x}]$   
 $Y_c = Y/18, x = \log[Y_c]$

Illumin. P40,  $Y_W = 54.0, Y_N = 6.0$

Table with 24 columns: Name, Range, X, Y, Z, x, y, z, lambda\_a, lambda\_c, lambda\_e, a\_2, b\_2, c\_2, A\_2, B\_2, C\_AB,2, L\*\_TAR, Y\_c, Y\_n, L\*\_TAR, L\*\_TAR, L\*\_TAR, L\*\_TAR, L\*\_TAR. Data rows include R, G, Y, C, B, M, W, S, N, U.

fed91-7a

fed90-7R\_R

$XYZ_W=96.42, 100.0, 82.49$

-74 Parameter:

$L^*_{TAR}$  100 74

$A_2 = 2.5 (a_2 - a_{2,n}) Y$   
 $B_2 = 2.5 (b_2 - b_{2,n}) Y$   
 $a_2 = a_{20} [(x - x_c) / y]$   
 $b_2 = b_{20} B_c [z / y]$   
 $a_{20} = 1, b_{20} = -0.4$   
 $x_c = 0.110, B_c = 1.000$   
 $C_{AB,2} = [A_2^2 + B_2^2]^{1/2}$   
6 Ostwald colours (o),  $C_{AB,2} = \text{const}$   
colour space ( $C_{AB,2}, L^*_{TAR}$ )  
 $L^*_{TAR} = 50 + 50[e^{x-x_c}/e^{x_c}] / [e^x + e^{-x}]$   
 $Y_c = Y/18, x = \log[Y_c]$

Illumin. D50,  $Y_W = 54.0, Y_N = 6.0$

Table with 24 columns: Name, Range, X, Y, Z, x, y, z, lambda\_a, lambda\_c, lambda\_e, a\_2, b\_2, c\_2, A\_2, B\_2, C\_AB,2, L\*\_TAR, Y\_c, Y\_n, L\*\_TAR, L\*\_TAR, L\*\_TAR, L\*\_TAR, L\*\_TAR. Data rows include R, G, Y, C, B, M, W, S, N, U.

fed91-6a

$XYZ_W=109.84, 99.99, 35.58$

-74 Parameter:

$L^*_{TAR}$  100 74

$A_2 = 2.5 (a_2 - a_{2,n}) Y$   
 $B_2 = 2.5 (b_2 - b_{2,n}) Y$   
 $a_2 = a_{20} [(x - x_c) / y]$   
 $b_2 = b_{20} B_c [z / y]$   
 $a_{20} = 1, b_{20} = -0.4$   
 $x_c = 0.110, B_c = 2.500$   
 $C_{AB,2} = [A_2^2 + B_2^2]^{1/2}$   
6 Ostwald colours (o),  $C_{AB,2} = \text{const}$   
colour space ( $C_{AB,2}, L^*_{TAR}$ )  
 $L^*_{TAR} = 50 + 50[e^{x-x_c}/e^{x_c}] / [e^x + e^{-x}]$   
 $Y_c = Y/18, x = \log[Y_c]$

Illumin. A00,  $Y_W = 54.0, Y_N = 6.0$

Table with 24 columns: Name, Range, X, Y, Z, x, y, z, lambda\_a, lambda\_c, lambda\_e, a\_2, b\_2, c\_2, A\_2, B\_2, C\_AB,2, L\*\_TAR, Y\_c, Y\_n, L\*\_TAR, L\*\_TAR, L\*\_TAR, L\*\_TAR, L\*\_TAR. Data rows include R, G, Y, C, B, M, W, S, N, U.

fed91-8a