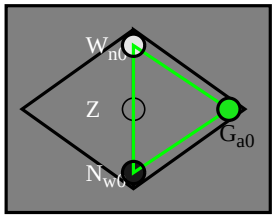
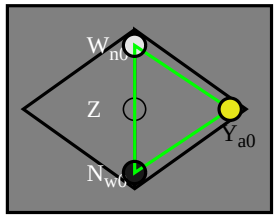
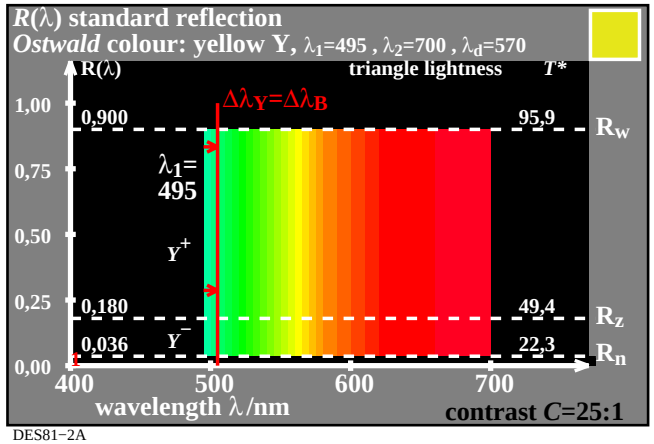
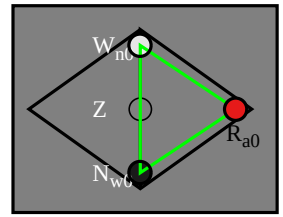
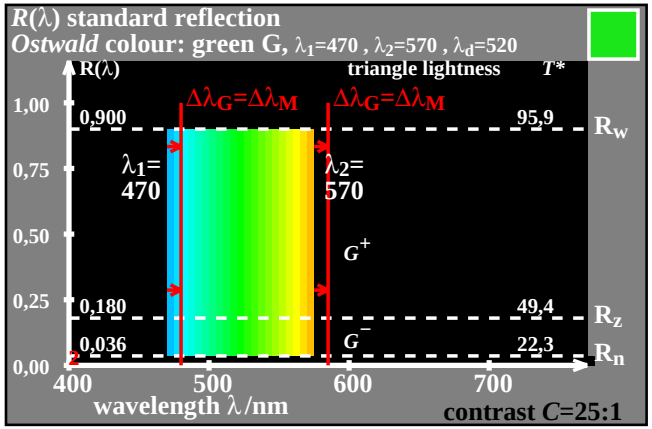




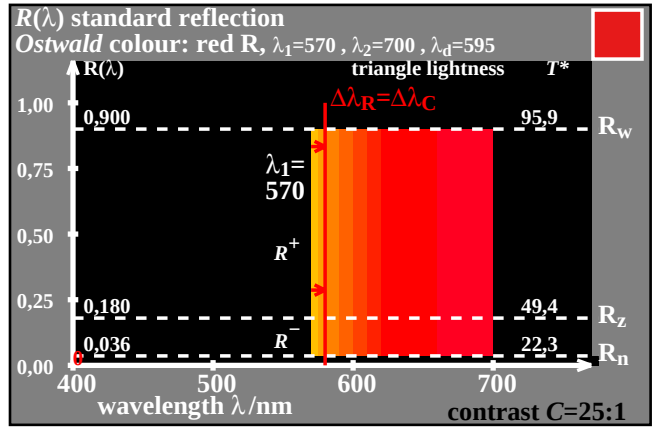


DES81−2A



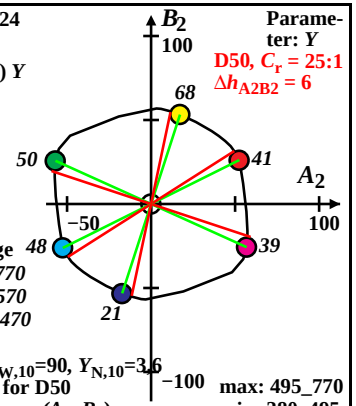


DES81−3A



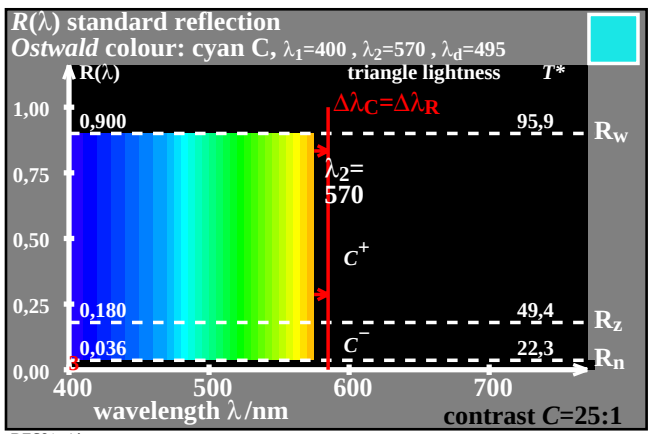
DES81−1A

XYZ_W=86.78 , 90.0 , 74.24
$A_2 = 2{,}5\ C_c\ (a_2 - a_{2,n})\ Y$
$B_2 = 2{,}5\ C_c\ B_c\ (b_2 - b_{2,n})\ Y$
$a_2 = a_{20}\ [(x-x_c)/y]$
$b_2 = b_{20}\ [z/y]$
$a_{20} = 1,\ b_{20} = -0{,}4$
$x_c = 0{,}110,\ B_c = 1{,}000$
$C_c = 1{,}000,\ n$ = D50
$C_{AB,2}=[A_2^2+B_2^2]^{1/2}$
Name and spectral range
R_m 570_770 Y_m 520_770
G_m 470_570 C_m 380_570
B_m 380_520 M_m 570_470

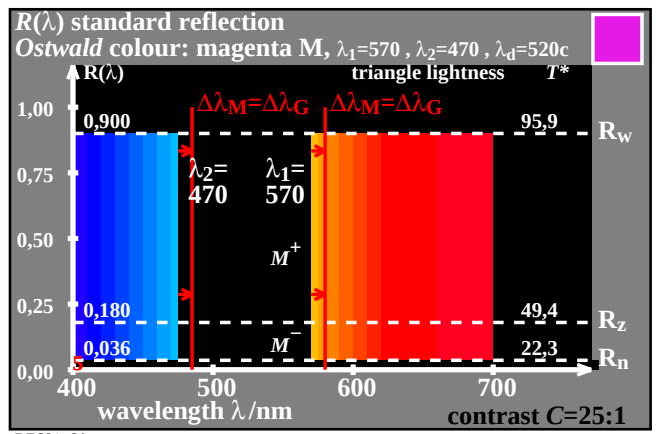


6 optimal colours (o), $Y_{W,10}$=90, $Y_{N,10}$=3,6
6 of maximum (m) C_{AB} for D50
in chromatic value diagram (A_2, B_2)
max: 495_770
min: 380_495

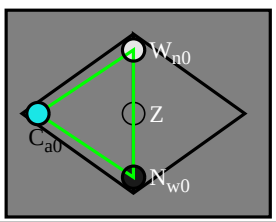
DES81−7A DES10−4N

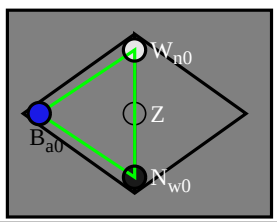


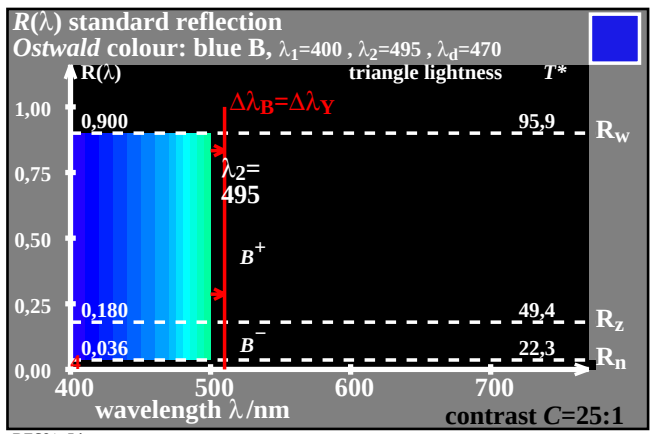
DES81−4A



DES81−6A

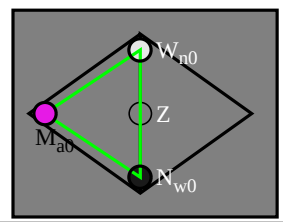






DES81−5A

standard reflection
0,036<=$R(\lambda)$<=0,900
without N reflection



DES80−7N