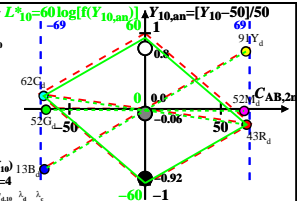


$XYZ_{W,10} = 97.28, 99.99, 116.14$
 $A_{2,10} = 2,5 (a_{2,10} - a_{2,n,10}) Y_{10}$
 $B_{2,10} = 2,5 B_c (b_{2,10} - b_{2,n,10}) Y_{10}$
 $a_{2,10} = a_{20} [(x_{10} - x_c) / y_{10}]$
 $b_{2,10} = b_{20} [z_{10} / y_{10}]$
 $a_{20} = 1, b_{20} = -0,4$
 $x_c = 0,110, B_c = 0,700$
 $C_{AB,2,10} = [A_{2,10}^2 + B_{2,10}^2]^{1/2}$

6 Ostwald colours (o)
of maximum (m) $C_{AB,10}$ in
linear colour space ($C_{AB,2,10} Y_{10}$)
Illumin. C00, $Y_{W,10} = 100, Y_{N,10} = 4$

| Name | Range | $X_{d,10}$ | $Y_{d,10}$ | $Z_{d,10}$ | $x_{d,10}$ | $y_{d,10}$ | λ_d | λ_c |
|-------|---------|------------|------------|------------|------------|------------|-------------|-------------|
| R_d | 561_775 | 62.57 | 42.58 | 4.76 | 0.5692 | 0.3874 | 593 | 481 |
| Y_d | 486_775 | 78.58 | 90.93 | 10.65 | 0.4361 | 0.5046 | 567 | 461 |
| G_d | 486_561 | 20.0 | 52.44 | 10.65 | 0.2407 | 0.6311 | 530 | 530c |
| C_d | 380_561 | 38.7 | 61.52 | 116.14 | 0.1788 | 0.2843 | 481 | 593 |
| B_d | 380_486 | 22.69 | 13.17 | 110.26 | 0.1552 | 0.0901 | 461 | 567 |
| M_d | 561_486 | 81.27 | 51.65 | 110.26 | 0.3342 | 0.2124 | 530c | 530 |
| W_d | 380_775 | 97.28 | 99.99 | 116.14 | 0.3103 | 0.319 | 100% | |
| N_d | 380_775 | 3.89 | 3.99 | 4.64 | 0.3103 | 0.319 | 4% | |
| Z_d | 380_775 | 17.51 | 18.0 | 20.9 | 0.3103 | 0.319 | 18% | |



$f(Y_{10,an}) = \pm [1 + 10 |Y_{10,an}|^n]$
 n increases to 1 for:
1. decreasing of the contrast C
2. adjacent compared to separate colours.

Parameter:
 Y_{10} & Name
Illuminant C00
 $Y_{W,10} = 100, Y_{N,10} = 4$