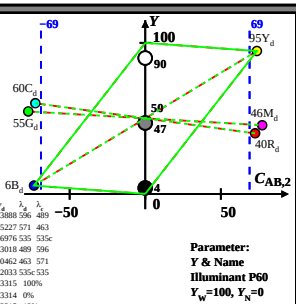
$XYZ_W$=97.06 , 99.99 , 104.57
$A_2$ = 2,5 $(a_2 - a_{2,n})$ $Y$
$B_2$ = 2,5 $B_2$ $(b_2 - b_{2,n})$ $Y$
$a_2 = a_{20}$ [ $(x - x_c)$ / $y$]
$b_2 = b_{20}$ [ $z$ / $y$]
$a_{20}$ = 1, $b_{20}$ = −0,4
$x_c$ = 0,110, $B_2$ = 0,800
$C_{AB2}=[A_2^2+B_2^2]^{1/2}$
6 *Ostwald* colours (o)
of maximum (m) $C_{AB}$ in
linear colour space ($C_{AB,2}$, $Y$)
Illumin. P60, $Y_W$=100, $Y_N$=0

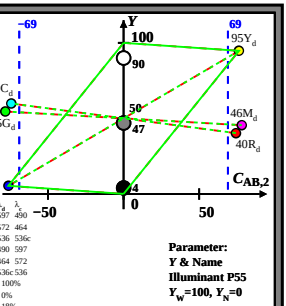



| Name | Range | $X_d$ | $Y_d$ | $Z_d$ | $x_d$ | $y_d$ | $\lambda_d$ | $\lambda_c$ |
|---|---|---|---|---|---|---|---|---|
| $R_d$ | 568..775 | 62.81 | 40.12 | 0.26 | 0.6086 | 0.3888 | 596 | 489 |
| $Y_d$ | 494..775 | 79.75 | 94.58 | 6.61 | 0.4407 | 0.5227 | 571 | 463 |
| $G_d$ | 494..568 | 17.12 | 54.66 | 6.56 | 0.2186 | 0.6976 | 535 | 535c |
| $C_d$ | 380..568 | 34.44 | 60.07 | 104.52 | 0.1773 | 0.3018 | 489 | 596 |
| $B_d$ | 380..494 | 17.51 | 5.61 | 98.17 | 0.1443 | 0.0462 | 463 | 571 |
| $M_d$ | 568..494 | 80.13 | 45.53 | 98.22 | 0.3579 | 0.2033 | 535c | 535 |
| $W_d$ | 380..775 | 97.06 | 99.99 | 104.57 | 0.3218 | 0.3315 | 100% | |
| $N_d$ | 380..775 | 0.09 | 0.09 | 0.1 | 0.3216 | 0.3314 | 0% | |
| $Z_d$ | 380..775 | 17.47 | 17.99 | 18.82 | 0.3218 | 0.3315 | 18% | |

Parameter:
*Y* & Name
Illuminant P60
$Y_W$=100, $Y_N$=0

BE00−1A

$XYZ_W$=97.45 , 100.0 , 95.98
$A_2$ = 2,5 $(a_2 - a_{2,n})$ $Y$
$B_2$ = 2,5 $B_2$ $(b_2 - b_{2,n})$ $Y$
$a_2 = a_{20}$ [ $(x - x_c)$ / $y$]
$b_2 = b_{20}$ [ $z$ / $y$]
$a_{20}$ = 1, $b_{20}$ = −0,4
$x_c$ = 0,110, $B_2$ = 0,900
$C_{AB2}=[A_2^2+B_2^2]^{1/2}$
6 *Ostwald* colours (o)
of maximum (m) $C_{AB}$ in
linear colour space ($C_{AB,2}$, $Y$)
Illumin. P55, $Y_W$=100, $Y_N$=0

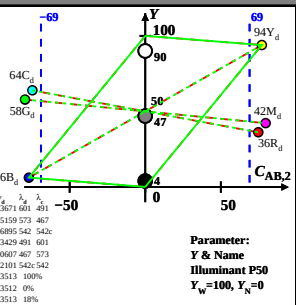



| Name | Range | $X_d$ | $Y_d$ | $Z_d$ | $x_d$ | $y_d$ | $\lambda_d$ | $\lambda_c$ |
|---|---|---|---|---|---|---|---|---|
| $R_d$ | 569..775 | 64.09 | 40.3 | 0.24 | 0.6124 | 0.3851 | 597 | 490 |
| $Y_d$ | 494..775 | 81.66 | 94.73 | 6.1 | 0.4474 | 0.519 | 572 | 464 |
| $G_d$ | 494..569 | 17.76 | 54.62 | 6.05 | 0.2264 | 0.6963 | 536 | 536c |
| $C_d$ | 380..569 | 33.55 | 59.89 | 95.93 | 0.1771 | 0.3162 | 490 | 597 |
| $B_d$ | 380..494 | 15.98 | 5.46 | 90.06 | 0.1433 | 0.0489 | 464 | 572 |
| $M_d$ | 569..494 | 79.88 | 45.57 | 90.11 | 0.3705 | 0.2113 | 536c | 536 |
| $W_d$ | 380..775 | 97.45 | 100.0 | 95.98 | 0.3321 | 0.3407 | 100% | |
| $N_d$ | 380..775 | 0.09 | 0.1 | 0.09 | 0.332 | 0.3406 | 0% | |
| $Z_d$ | 380..775 | 17.54 | 18.0 | 17.27 | 0.3321 | 0.3407 | 18% | |

Parameter:
*Y* & Name
Illuminant P55
$Y_W$=100, $Y_N$=0

BE00−2A

$XYZ_W$=98.12 , 100.0 , 86.5
$A_2$ = 2,5 $(a_2 - a_{2,n})$ $Y$
$B_2$ = 2,5 $B_2$ $(b_2 - b_{2,n})$ $Y$
$a_2 = a_{20}$ [ $(x - x_c)$ / $y$]
$b_2 = b_{20}$ [ $z$ / $y$]
$a_{20}$ = 1, $b_{20}$ = −0,4
$x_c$ = 0,110, $B_2$ = 1,000
$C_{AB2}=[A_2^2+B_2^2]^{1/2}$
6 *Ostwald* colours (o)
of maximum (m) $C_{AB}$ in
linear colour space ($C_{AB,2}$, $Y$)
Illumin. P50, $Y_W$=100, $Y_N$=0

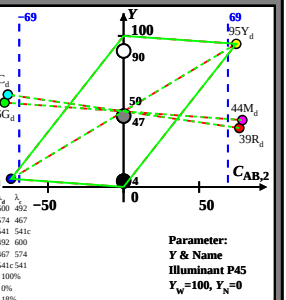



| Name | Range | $X_d$ | $Y_d$ | $Z_d$ | $x_d$ | $y_d$ | $\lambda_d$ | $\lambda_c$ |
|---|---|---|---|---|---|---|---|---|
| $R_d$ | 570..775 | 62.23 | 36.23 | 0.21 | 0.6306 | 0.3671 | 601 | 491 |
| $Y_d$ | 495..775 | 83.94 | 93.94 | 4.2 | 0.4609 | 0.5159 | 573 | 467 |
| $G_d$ | 495..570 | 21.9 | 57.9 | 4.16 | 0.2608 | 0.6895 | 542 | 542c |
| $C_d$ | 380..570 | 36.08 | 63.96 | 86.46 | 0.1934 | 0.3429 | 491 | 601 |
| $B_d$ | 380..495 | 14.37 | 6.25 | 82.46 | 0.1394 | 0.0607 | 467 | 573 |
| $M_d$ | 570..495 | 76.41 | 42.29 | 82.5 | 0.3797 | 0.2101 | 542c | 542 |
| $W_d$ | 380..775 | 98.12 | 100.0 | 86.5 | 0.3447 | 0.3513 | 100% | |
| $N_d$ | 380..775 | 0.09 | 0.1 | 0.08 | 0.3446 | 0.3512 | 0% | |
| $Z_d$ | 380..775 | 17.66 | 18.0 | 15.57 | 0.3447 | 0.3513 | 18% | |

Parameter:
*Y* & Name
Illuminant P50
$Y_W$=100, $Y_N$=0

BE00−3A

$XYZ_W$=99.2 , 100.0 , 76.07
$A_2$ = 2,5 $(a_2 - a_{2,n})$ $Y$
$B_2$ = 2,5 $B_2$ $(b_2 - b_{2,n})$ $Y$
$a_2 = a_{20}$ [ $(x - x_c)$ / $y$]
$b_2 = b_{20}$ [ $z$ / $y$]
$a_{20}$ = 1, $b_{20}$ = −0,4
$x_c$ = 0,110, $B_2$ = 1,100
$C_{AB2}=[A_2^2+B_2^2]^{1/2}$
6 *Ostwald* colours (o)
of maximum (m) $C_{AB}$ in
linear colour space ($C_{AB,2}$, $Y$)
Illumin. P45, $Y_W$=100, $Y_N$=0

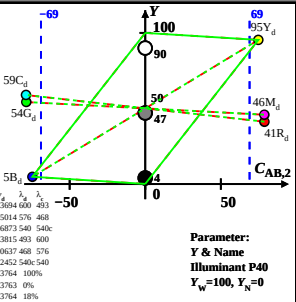



| Name | Range | $X_d$ | $Y_d$ | $Z_d$ | $x_d$ | $y_d$ | $\lambda_d$ | $\lambda_c$ |
|---|---|---|---|---|---|---|---|---|
| $R_d$ | 572..775 | 66.26 | 39.05 | 0.19 | 0.628 | 0.3701 | 600 | 492 |
| $Y_d$ | 497..775 | 86.88 | 94.74 | 4.35 | 0.4671 | 0.5094 | 574 | 467 |
| $G_d$ | 497..572 | 20.81 | 55.88 | 4.31 | 0.2569 | 0.6898 | 541 | 541c |
| $C_d$ | 380..572 | 33.13 | 61.14 | 76.02 | 0.1945 | 0.359 | 492 | 600 |
| $B_d$ | 380..497 | 12.52 | 5.45 | 71.86 | 0.1393 | 0.0607 | 467 | 574 |
| $M_d$ | 572..497 | 78.58 | 44.31 | 71.91 | 0.4034 | 0.2274 | 541c | 541 |
| $W_d$ | 380..775 | 99.2 | 100.0 | 76.07 | 0.3603 | 0.3632 | 100% | |
| $N_d$ | 380..775 | 0.09 | 0.1 | 0.07 | 0.3602 | 0.3631 | 0% | |
| $Z_d$ | 380..775 | 17.85 | 18.0 | 13.69 | 0.3603 | 0.3632 | 18% | |

Parameter:
*Y* & Name
Illuminant P45
$Y_W$=100, $Y_N$=0

BE00−4A

$XYZ_W$=100.93 , 100.0 , 64.68
$A_2$ = 2,5 $(a_2 - a_{2,n})$ $Y$
$B_2$ = 2,5 $B_2$ $(b_2 - b_{2,n})$ $Y$
$a_2 = a_{20}$ [ $(x - x_c)$ / $y$]
$b_2 = b_{20}$ [ $z$ / $y$]
$a_{20}$ = 1, $b_{20}$ = −0,4
$x_c$ = 0,110, $B_2$ = 1,300
$C_{AB2}=[A_2^2+B_2^2]^{1/2}$
6 *Ostwald* colours (o)
of maximum (m) $C_{AB}$ in
linear colour space ($C_{AB,2}$, $Y$)
Illumin. P40, $Y_W$=100, $Y_N$=0

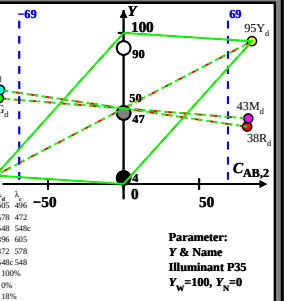



| Name | Range | $X_d$ | $Y_d$ | $Z_d$ | $x_d$ | $y_d$ | $\lambda_d$ | $\lambda_c$ |
|---|---|---|---|---|---|---|---|---|
| $R_d$ | 573..775 | 70.25 | 41.25 | 0.17 | 0.629 | 0.3694 | 600 | 493 |
| $Y_d$ | 498..775 | 90.6 | 95.35 | 4.18 | 0.4765 | 0.5014 | 576 | 468 |
| $G_d$ | 498..573 | 20.55 | 54.29 | 4.13 | 0.2602 | 0.6873 | 540 | 540c |
| $C_d$ | 380..573 | 30.88 | 58.94 | 64.64 | 0.1999 | 0.3815 | 493 | 600 |
| $B_d$ | 380..498 | 10.52 | 4.84 | 60.63 | 0.1384 | 0.0637 | 468 | 576 |
| $M_d$ | 573..498 | 80.57 | 45.9 | 60.68 | 0.4305 | 0.2452 | 540c | 540 |
| $W_d$ | 380..775 | 100.93 | 100.0 | 64.68 | 0.3799 | 0.3764 | 100% | |
| $N_d$ | 380..775 | 0.1 | 0.1 | 0.06 | 0.3798 | 0.3763 | 0% | |
| $Z_d$ | 380..775 | 18.16 | 18.0 | 11.64 | 0.3799 | 0.3764 | 18% | |

Parameter:
*Y* & Name
Illuminant P40
$Y_W$=100, $Y_N$=0

BE00−5A

$XYZ_W$=103.66 , 99.99 , 52.43
$A_2$ = 2,5 $(a_2 - a_{2,n})$ $Y$
$B_2$ = 2,5 $B_2$ $(b_2 - b_{2,n})$ $Y$
$a_2 = a_{20}$ [ $(x - x_c)$ / $y$]
$b_2 = b_{20}$ [ $z$ / $y$]
$a_{20}$ = 1, $b_{20}$ = −0,4
$x_c$ = 0,110, $B_2$ = 1,800
$C_{AB2}=[A_2^2+B_2^2]^{1/2}$
6 *Ostwald* colours (o)
of maximum (m) $C_{AB}$ in
linear colour space ($C_{AB,2}$, $Y$)
Illumin. P35, $Y_W$=100, $Y_N$=0

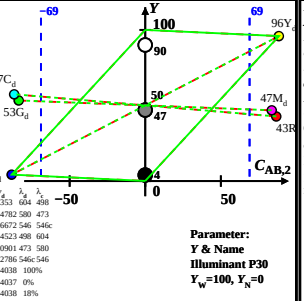



| Name | Range | $X_d$ | $Y_d$ | $Z_d$ | $x_d$ | $y_d$ | $\lambda_d$ | $\lambda_c$ |
|---|---|---|---|---|---|---|---|---|
| $R_d$ | 575..775 | 69.96 | 37.93 | 0.14 | 0.6475 | 0.3511 | 605 | 496 |
| $Y_d$ | 500..775 | 95.43 | 94.52 | 2.55 | 0.4957 | 0.491 | 578 | 472 |
| $G_d$ | 500..575 | 25.67 | 56.78 | 2.51 | 0.3021 | 0.6682 | 548 | 548c |
| $C_d$ | 380..575 | 33.9 | 62.26 | 52.39 | 0.2282 | 0.419 | 496 | 605 |
| $B_d$ | 380..500 | 8.43 | 5.67 | 49.98 | 0.1316 | 0.0884 | 472 | 578 |
| $M_d$ | 575..500 | 78.19 | 43.41 | 50.02 | 0.4556 | 0.2529 | 548c | 548 |
| $W_d$ | 380..775 | 103.6699.99 | | 52.43 | 0.4047 | 0.3904 | 100% | |
| $N_d$ | 380..775 | 0.1 | 0.09 | 0.05 | 0.4046 | 0.3903 | 0% | |
| $Z_d$ | 380..775 | 18.66 | 18.0 | 9.43 | 0.4047 | 0.3904 | 18% | |

Parameter:
*Y* & Name
Illuminant P35
$Y_W$=100, $Y_N$=0

BE00−6A

$XYZ_W$=108.04 , 100.0 , 39.55
$A_2$ = 2,5 $(a_2 - a_{2,n})$ $Y$
$B_2$ = 2,5 $B_2$ $(b_2 - b_{2,n})$ $Y$
$a_2 = a_{20}$ [ $(x - x_c)$ / $y$]
$b_2 = b_{20}$ [ $z$ / $y$]
$a_{20}$ = 1, $b_{20}$ = −0,4
$x_c$ = 0,110, $B_2$ = 2,500
$C_{AB2}=[A_2^2+B_2^2]^{1/2}$
6 *Ostwald* colours (o)
of maximum (m) $C_{AB}$ in
linear colour space ($C_{AB,2}$, $Y$)
Illumin. P30, $Y_W$=100, $Y_N$=0

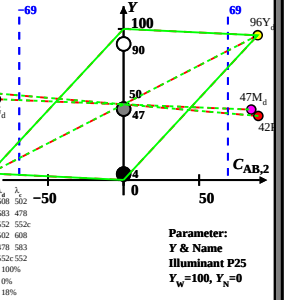



| Name | Range | $X_d$ | $Y_d$ | $Z_d$ | $x_d$ | $y_d$ | $\lambda_d$ | $\lambda_c$ |
|---|---|---|---|---|---|---|---|---|
| $R_d$ | 578..775 | 78.22 | 42.76 | 0.12 | 0.6459 | 0.353 | 604 | 498 |
| $Y_d$ | 503..775 | 102.0195.91 | | 2.64 | 0.5086 | 0.4782 | 580 | 473 |
| $G_d$ | 503..578 | 24.0 | 53.35 | 2.59 | 0.3001 | 0.6672 | 546 | 546c |
| $C_d$ | 380..578 | 30.03 | 57.43 | 39.5 | 0.2365 | 0.4523 | 498 | 604 |
| $B_d$ | 380..503 | 6.24 | 4.28 | 36.98 | 0.1314 | 0.0901 | 473 | 580 |
| $M_d$ | 578..503 | 84.25 | 46.84 | 37.03 | 0.5011 | 0.2786 | 546c | 546 |
| $W_d$ | 380..775 | 108.04100.0 | | 39.55 | 0.4363 | 0.4038 | 100% | |
| $N_d$ | 380..775 | 0.1 | 0.1 | 0.03 | 0.4361 | 0.4037 | 0% | |
| $Z_d$ | 380..775 | 19.44 | 18.0 | 7.11 | 0.4363 | 0.4038 | 18% | |

Parameter:
*Y* & Name
Illuminant P30
$Y_W$=100, $Y_N$=0

BE00−7A

$XYZ_W$=115.18 , 100.0 , 26.59
$A_2$ = 2,5 $(a_2 - a_{2,n})$ $Y$
$B_2$ = 2,5 $B_2$ $(b_2 - b_{2,n})$ $Y$
$a_2 = a_{20}$ [ $(x - x_c)$ / $y$]
$b_2 = b_{20}$ [ $z$ / $y$]
$a_{20}$ = 1, $b_{20}$ = −0,4
$x_c$ = 0,110, $B_2$ = 3,700
$C_{AB2}=[A_2^2+B_2^2]^{1/2}$
6 *Ostwald* colours (o)
of maximum (m) $C_{AB}$ in
linear colour space ($C_{AB,2}$, $Y$)
Illumin. P25, $Y_W$=100, $Y_N$=0




| Name | Range | $X_d$ | $Y_d$ | $Z_d$ | $x_d$ | $y_d$ | $\lambda_d$ | $\lambda_c$ |
|---|---|---|---|---|---|---|---|---|
| $R_d$ | 582..775 | 82.98 | 42.42 | 0.08 | 0.6612 | 0.338 | 608 | 502 |
| $Y_d$ | 506..775 | 111.2995.77 | | 1.6 | 0.5333 | 0.4589 | 583 | 478 |
| $G_d$ | 506..582 | 28.53 | 53.55 | 1.57 | 0.3411 | 0.64 | 552 | 552c |
| $C_d$ | 380..582 | 32.43 | 57.77 | 26.55 | 0.2777 | 0.4948 | 502 | 608 |
| $B_d$ | 380..506 | 4.12 | 4.42 | 25.03 | 0.1227 | 0.1317 | 478 | 583 |
| $M_d$ | 582..506 | 86.87 | 46.64 | 25.07 | 0.5477 | 0.2941 | 552c | 552 |
| $W_d$ | 380..775 | 115.18100.0 | | 26.59 | 0.4764 | 0.4136 | 100% | |
| $N_d$ | 380..775 | 0.11 | 0.1 | 0.02 | 0.4762 | 0.4134 | 0% | |
| $Z_d$ | 380..775 | 20.73 | 18.0 | 4.78 | 0.4764 | 0.4136 | 18% | |

Parameter:
*Y* & Name
Illuminant P25
$Y_W$=100, $Y_N$=0

BE00−8A