

XYZ_W=95.04, 100.0, 108.89

-74 Parameter:

$$A_2 = 2.5 (a_2 - a_{2,n}) Y$$

$$B_2 = 2.5 (b_2 - b_{2,n}) Y$$

$$a_2 = a_{20} [(x - x_c) / y]$$

$$b_2 = b_{20} B_c [z / y]$$

$$a_{20} = 1, b_{20} = -0.4$$

$$x_c = 0.110, B_c = 0.800$$

$$C_{AB2} = [A_2^2 + B_2^2]^{1/2}$$

6 Ostwald colours (o), C_{AB,2}=const colour space (C_{AB,2}, L*_{Cir})

L*_{Cir}=L*_{CIE}(Y) / L*_{CIE}(18)

Illumin. D65, Y_W=90.0, Y_c=3.6

| Name | Range | X _Y | Y _W | Z _Y | x _N | y _N | λ _c | λ _c | a ₂ | b ₂ | c ₂ | A ₂ | B ₂ | C _{AB,2} | L* _{Cir} | L* _{CIE} | L* _{CIE} | L* _{TV} | L* _{Tar} | | |
|------|---------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-------------------|-------------------|-------------------|-------------------|------------------|-------------------|-------|-------|
| R | 567.775 | 54.94 | 36.35 | 3.96 | 0.576 | 0.381 | 596 | 489 | 1.223 | -0.034 | 0.683 | 55.1 | 28.4 | 62.0 | 27 | 2.01 | 16.7 | 17.4 | 17.4 | 14.8 | |
| Y | 493.775 | 70.05 | 85.03 | 9.75 | 0.424 | 0.515 | 570 | 463 | 0.61 | -0.036 | 0.311 | -1.1 | 66.2 | 66.2 | 9.1 | 4.72 | 43.9 | 44.8 | 38.5 | 29.3 | |
| G | 493.567 | 18.53 | 52.28 | 9.71 | 0.23 | 0.649 | 535 | 535 | 0.184 | -0.059 | 0.519 | -56.3 | 37.7 | 64.8 | 29 | 27.4 | 28.2 | 26.5 | 21.6 | 21.6 | |
| C | 380.567 | 34.01 | 57.24 | 97.96 | 0.179 | 0.302 | 489 | 596 | 0.23 | -0.547 | 0.433 | -55.1 | -28.4 | 62.0 | 207 | 3.18 | 30.3 | 31.1 | 28.7 | 23.2 | |
| B | 380.493 | 18.91 | 8.56 | 92.16 | 0.158 | 0.071 | 463 | 570 | 0.671 | -3.444 | 3.096 | 1.1 | -66.2 | 66.2 | 271 | 0.47 | -14.8 | -14.5 | -18.4 | -15.3 | |
| M | 567.493 | 70.43 | 41.31 | 92.2 | 0.345 | 0.202 | 535 | 535 | 1.161 | -0.714 | 0.656 | 56.3 | -37.7 | 67.8 | 326 | 2.29 | 20.3 | 21.1 | 20.6 | 17.2 | |
| W | 380.775 | 85.3 | 90.0 | 98.0 | 0.312 | 0.329 | 90% | 0.0 | 0.0 | -0.348 | 0.01 | 0.0 | 0.0 | 0.0 | 0.0 | 4.99 | 45.9 | 46.9 | 40.0 | 30.1 | |
| N | 380.775 | 3.42 | 3.6 | 3.92 | 0.312 | 0.329 | 3% | 0.0 | 0.0 | -0.348 | 0.01 | 0.0 | 0.0 | 0.0 | 0.0 | 180 | 0.19 | -27.6 | -27.4 | -40.0 | -30.1 |
| U | 380.775 | 17.1 | 18.0 | 19.6 | 0.312 | 0.329 | 18% | 0.0 | 0.0 | -0.348 | 0.01 | 0.0 | 0.0 | 0.0 | 0.0 | 184 | 1.0 | -0.4 | 0.0 | 0.0 | 0.0 |

fec20-5a

XYZ_W=100.93, 100.0, 64.68

-74 Parameter:

$$A_2 = 2.5 (a_2 - a_{2,n}) Y$$

$$B_2 = 2.5 (b_2 - b_{2,n}) Y$$

$$a_2 = a_{20} [(x - x_c) / y]$$

$$b_2 = b_{20} B_c [z / y]$$

$$a_{20} = 1, b_{20} = -0.4$$

$$x_c = 0.110, B_c = 1.300$$

$$C_{AB2} = [A_2^2 + B_2^2]^{1/2}$$

6 Ostwald colours (o), C_{AB,2}=const colour space (C_{AB,2}, L*_{Cir})

L*_{Cir}=L*_{CIE}(Y) / L*_{CIE}(18)

Illumin. P40, Y_W=90.0, Y_c=3.6

| Name | Range | X _Y | Y _W | Z _Y | x _N | y _N | λ _c | λ _c | a ₂ | b ₂ | c ₂ | A ₂ | B ₂ | C _{AB,2} | L* _{Cir} | L* _{CIE} | L* _{CIE} | L* _{TV} | L* _{Tar} | | |
|------|---------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-------------------|-------------------|-------------------|-------------------|------------------|-------------------|-------|-------|
| R | 573.775 | 64.27 | 39.14 | 2.36 | 0.607 | 0.37 | 600 | 493 | 1.344 | -0.031 | 0.697 | 61.4 | 29.8 | 68.2 | 25 | 1.77 | 18.8 | 19.5 | 19.3 | 16.2 | |
| Y | 498.775 | 81.9 | 85.98 | 5.83 | 0.471 | 0.494 | 576 | 468 | 0.73 | -0.035 | 0.301 | 2.8 | 64.7 | 64.7 | 8.7 | 4.44 | 45.2 | 38.8 | 29.5 | 29.5 | |
| G | 498.573 | 21.25 | 50.43 | 5.79 | 0.274 | 0.65 | 540 | 540 | 0.252 | -0.059 | 0.54 | -58.5 | 34.8 | 68.1 | 149 | 2.8 | 26.3 | 27.1 | 25.6 | 20.9 | |
| C | 380.573 | 31.91 | 54.45 | 58.18 | 0.211 | 0.381 | 493 | 600 | 0.265 | -0.555 | 0.501 | -61.4 | -29.8 | 68.2 | 205 | 3.02 | 28.7 | 29.5 | 27.5 | 22.3 | |
| B | 380.498 | 12.57 | 71.61 | 54.71 | 0.167 | 0.101 | 468 | 576 | 0.568 | -3.733 | 3.4 | -2.8 | -64.7 | 64.7 | 267 | 0.42 | -16.8 | -16.4 | -21.3 | -17.8 | |
| M | 573.498 | 73.21 | 43.16 | 54.75 | 0.427 | 0.252 | 540 | 540 | 1.26 | -0.659 | 0.631 | 58.5 | -34.8 | 68.1 | 329 | 2.39 | 21.6 | 22.3 | 21.7 | 18.1 | |
| W | 380.775 | 90.83 | 90.0 | 58.22 | 0.379 | 0.376 | 90% | 0.0 | 0.0 | -0.336 | 0.01 | 0.0 | 0.0 | 0.0 | 0.0 | 4.99 | 45.9 | 46.9 | 40.0 | 30.1 | |
| N | 380.775 | 3.6 | 3.6 | 2.32 | 0.379 | 0.376 | 3% | 0.0 | 0.0 | -0.336 | 0.01 | 0.0 | 0.0 | 0.0 | 0.0 | 180 | 0.19 | -27.6 | -27.4 | -40.0 | -30.1 |
| U | 380.775 | 18.16 | 18.0 | 11.64 | 0.379 | 0.376 | 18% | 0.0 | 0.0 | -0.336 | 0.01 | 0.0 | 0.0 | 0.0 | 0.0 | 169 | 1.0 | -0.4 | 0.0 | 0.0 | 0.0 |

fec20-7a

fec20-7R_R

XYZ_W=96.42, 100.0, 82.49

-74 Parameter:

$$A_2 = 2.5 (a_2 - a_{2,n}) Y$$

$$B_2 = 2.5 (b_2 - b_{2,n}) Y$$

$$a_2 = a_{20} [(x - x_c) / y]$$

$$b_2 = b_{20} B_c [z / y]$$

$$a_{20} = 1, b_{20} = -0.4$$

$$x_c = 0.110, B_c = 1.000$$

$$C_{AB2} = [A_2^2 + B_2^2]^{1/2}$$

6 Ostwald colours (o), C_{AB,2}=const colour space (C_{AB,2}, L*_{Cir})

L*_{Cir}=L*_{CIE}(Y) / L*_{CIE}(18)

Illumin. D50, Y_W=90.0, Y_c=3.6

| Name | Range | X _Y | Y _W | Z _Y | x _N | y _N | λ _c | λ _c | a ₂ | b ₂ | c ₂ | A ₂ | B ₂ | C _{AB,2} | L* _{Cir} | L* _{CIE} | L* _{CIE} | L* _{TV} | L* _{Tar} | | |
|------|---------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-------------------|-------------------|-------------------|-------------------|------------------|-------------------|-------|-------|
| R | 570.775 | 59.53 | 38.15 | 3.01 | 0.591 | 0.378 | 598 | 491 | 1.27 | -0.031 | 0.681 | 58.4 | 28.4 | 65.0 | 25 | 2.11 | 18.1 | 18.8 | 18.6 | 15.7 | |
| Y | 496.775 | 75.27 | 84.84 | 6.65 | 0.451 | 0.508 | 573 | 468 | 0.67 | -0.031 | 0.299 | 2.8 | 63.3 | 63.4 | 8.7 | 4.71 | 43.8 | 44.7 | 38.5 | 29.3 | |
| G | 496.570 | 19.2 | 50.29 | 6.61 | 0.252 | 0.66 | 538 | 538 | 0.215 | -0.052 | 0.521 | -55.5 | 34.8 | 65.6 | 147 | 2.79 | 26.2 | 27.0 | 25.5 | 20.9 | |
| C | 380.570 | 30.71 | 55.44 | 74.2 | 0.191 | 0.345 | 491 | 598 | 0.235 | -0.535 | 0.469 | -58.4 | -28.4 | 65.0 | 205 | 3.08 | 29.2 | 30.0 | 27.9 | 22.6 | |
| B | 380.496 | 14.97 | 8.75 | 70.56 | 0.158 | 0.092 | 468 | 573 | 0.526 | -3.223 | 2.896 | -2.8 | -63.3 | 63.4 | 267 | 0.48 | -14.4 | -14.1 | -17.9 | -15.1 | |
| M | 570.496 | 71.04 | 43.31 | 70.6 | 0.384 | 0.234 | 538 | 538 | 1.17 | -0.652 | 0.606 | 55.5 | -34.8 | 65.6 | 327 | 2.4 | 21.7 | 22.4 | 21.8 | 18.1 | |
| W | 380.775 | 86.78 | 90.0 | 74.24 | 0.345 | 0.358 | 90% | 0.0 | 0.0 | -0.329 | 0.01 | 0.0 | 0.0 | 0.0 | 0.0 | 4.99 | 45.9 | 46.9 | 40.0 | 30.1 | |
| N | 380.775 | 3.47 | 3.6 | 2.96 | 0.345 | 0.358 | 3% | 0.0 | 0.0 | -0.329 | 0.01 | 0.0 | 0.0 | 0.0 | 0.0 | 181 | 0.19 | -27.6 | -27.4 | -40.0 | -30.1 |
| U | 380.775 | 17.35 | 18.0 | 14.84 | 0.345 | 0.358 | 18% | 0.0 | 0.0 | -0.329 | 0.01 | 0.0 | 0.0 | 0.0 | 0.0 | 186 | 1.0 | -0.4 | 0.0 | 0.0 | 0.0 |

fec20-6a

XYZ_W=109.84, 99.99, 35.58

-74 Parameter:

$$A_2 = 2.5 (a_2 - a_{2,n}) Y$$

$$B_2 = 2.5 (b_2 - b_{2,n}) Y$$

$$a_2 = a_{20} [(x - x_c) / y]$$

$$b_2 = b_{20} B_c [z / y]$$

$$a_{20} = 1, b_{20} = -0.4$$

$$x_c = 0.110, B_c = 2.500$$

$$C_{AB2} = [A_2^2 + B_2^2]^{1/2}$$

6 Ostwald colours (o), C_{AB,2}=const colour space (C_{AB,2}, L*_{Cir})

L*_{Cir}=L*_{CIE}(Y) / L*_{CIE}(18)

Illumin. A00, Y_W=90.0, Y_c=3.6

| Name | Range | X _Y | Y _W | Z _Y | x _N | y _N | λ _c | λ _c | a ₂ | b ₂ | c ₂ | A ₂ | B ₂ | C _{AB,2} | L* _{Cir} | L* _{CIE} | L* _{CIE} | L* _{TV} | L* _{Tar} | | |
|------|---------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-------------------|-------------------|-------------------|-------------------|------------------|-------------------|-------|-------|
| R | 579.775 | 72.97 | 40.76 | 1.31 | 0.634 | 0.354 | 605 | 499 | 1.479 | -0.032 | 0.727 | 66.3 | 32.9 | 74.0 | 26 | 2.26 | 20.0 | 20.7 | 20.3 | 17.0 | |
| Y | 504.775 | 94.21 | 86.52 | 3.29 | 0.511 | 0.47 | 581 | 474 | 0.854 | -0.038 | 0.318 | 5.7 | 68.7 | 68.9 | 8.5 | 4.8 | 44.5 | 45.4 | 39.0 | 29.6 | |
| G | 504.579 | 25.84 | 59.36 | 3.26 | 0.223 | 0.634 | 547 | 547 | 0.307 | -0.066 | 0.57 | -60.6 | 35.7 | 70.3 | 149 | 2.74 | 25.6 | 26.4 | 25.0 | 20.6 | |
| C | 380.579 | 31.91 | 54.45 | 58.18 | 0.211 | 0.381 | 493 | 600 | 0.265 | -0.555 | 0.501 | -61.4 | -29.8 | 68.2 | 205 | 3.02 | 28.7 | 29.5 | 27.5 | 22.3 | |
| B | 380.504 | 8.6 | 7.07 | 30.0 | 0.188 | 0.154 | 474 | 581 | 0.505 | -4.241 | 3.898 | -5.7 | -68.7 | 68.9 | 265 | 0.39 | -18.0 | -17.6 | -23.2 | -19.2 | |
| M | 579.504 | 77.62 | 42.23 | 30.04 | 0.51 | 0.291 | 547 | 547 | 1.376 | -0.679 | 0.636 | 60.6 | -35.7 | 70.3 | 329 | 2.45 | 22.3 | 23.1 | 22.3 | 18.5 | |
| W | 380.775 | 98.86 | 89.99 | 32.02 | 0.447 | 0.407 | 90% | 0.0 | 0.0 | -0.355 | 0.01 | 0.0 | 0.0 | 0.0 | 0.0 | 4.99 | 45.9 | 46.9 | 40.0 | 30.1 | |
| N | 380.775 | 3.59 | 3.59 | 1.28 | 0.447 | 0.407 | 3% | 0.0 | 0.0 | -0.355 | 0.01 | 0.0 | 0.0 | 0.0 | 0.0 | 181 | 0.19 | -27.6 | -27.4 | -40.0 | -30.1 |
| U | 380.775 | 19.77 | 19.99 | 6.4 | 0.447 | 0.407 | 18% | 0.0 | 0.0 | -0.355 | 0.01 | 0.0 | 0.0 | 0.0 | 0.0 | 180 | 1.0 | -0.4 | 0.0 | 0.0 | 0.0 |

fec20-8a