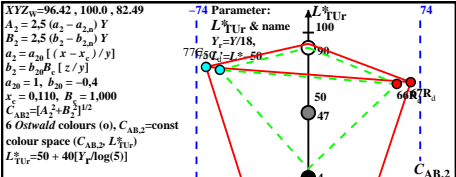


illumin. D65, $Y_W=90.0, Y=3.6$

| Name | Range | x | y | z | x_N | y_N | z_N | λ_c | λ_c | a_2 | b_2 | c_2 | A_2 | B_2 | $C_{AB,2}$ | $A_{R,2}$ | $B_{R,2}$ | $C_{R,2}$ | Y_F | I_{CIE} | L_{TU}^* | L_{TU}^* | L_{TU}^* | L_{TU}^* |
|------|---------|-------|-------|-------|-------|-------|-------|-------------|-------------|--------|-------|-------|-------|-------|------------|-----------|-----------|-----------|-------|-----------|------------|------------|------------|------------|
| R | 507_775 | 49.44 | 32.71 | 3.56 | 0.576 | 0.381 | 0.596 | 489 | 1.223 | -0.034 | 0.083 | 49.6 | 25.6 | 55.8 | 27 | 1.81 | 63.9 | 64.5 | 64.8 | 62.6 | | | | |
| Y | 493_775 | 63.04 | 76.53 | 8.77 | 0.424 | 0.515 | 0.750 | 463 | 0.61 | -0.036 | 0.33 | -1.0 | 59.6 | 59.6 | 9.1 | 4.2 | 90.1 | 91.0 | 85.9 | 77.8 | | | | |
| G | 493_577 | 16.07 | 47.05 | 8.74 | 0.243 | 0.649 | 0.935 | 535 | 0.184 | -0.059 | 0.51 | -0.07 | 33.9 | 61.0 | 146 | 2.01 | 74.2 | 74.9 | 73.8 | 69.7 | | | | |
| C | 380_567 | 30.61 | 51.52 | 88.16 | 0.179 | 0.302 | 0.489 | 596 | 0.23 | -0.547 | 0.433 | -49.6 | -25.6 | 55.8 | 207 | 2.86 | 76.9 | 77.7 | 76.1 | 71.3 | | | | |
| B | 380_577 | 17.01 | 7.7 | 82.95 | 0.158 | 0.071 | 0.463 | 570 | 0.671 | -3.444 | 3.096 | 1.0 | 0.0 | 0.0 | 1.4 | 32.3 | 33.7 | 28.9 | 32.9 | | | | | |
| M | 507_493 | 63.38 | 37.18 | 92.98 | 0.345 | 0.202 | 0.535 | 535 | 1.161 | -0.714 | 0.656 | 0.0 | -33.9 | 61.0 | 326 | 2.06 | 67.4 | 68.0 | 68.0 | 65.2 | | | | |
| W | 380_775 | 85.53 | 90.0 | 88.0 | 0.312 | 0.329 | 0.906 | 0.616 | -0.348 | 0.01 | 0.0 | 0.0 | 0.0 | 0.0 | 1.4 | 4.99 | 95.9 | 96.9 | 90.0 | 80.1 | | | | |
| N | 380_775 | 3.42 | 3.6 | 3.92 | 0.312 | 0.329 | 3.6 | 0.616 | -0.348 | 0.01 | 0.0 | 0.0 | 0.0 | 0.0 | 1.84 | 0.19 | 22.3 | 22.5 | 9.9 | 19.8 | | | | |
| U | 380_775 | 17.1 | 18.0 | 19.6 | 0.312 | 0.329 | 18.0 | 0.616 | -0.348 | 0.01 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 49.5 | 50.0 | 50.0 | 50.0 | | | | | |

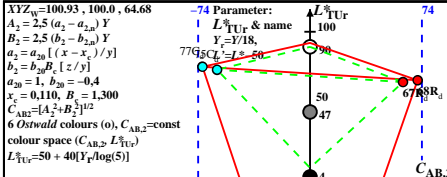
fec80-5a



illumin. D50, $Y_W=90.0, Y=3.6$

| Name | Range | x | y | z | x_N | y_N | z_N | λ_c | λ_c | a_2 | b_2 | c_2 | A_2 | B_2 | $C_{AB,2}$ | $A_{R,2}$ | $B_{R,2}$ | $C_{R,2}$ | Y_F | I_{CIE} | L_{TU}^* | L_{TU}^* | L_{TU}^* | L_{TU}^* |
|------|---------|-------|-------|-------|-------|-------|-------|-------------|-------------|--------|-------|-------|-------|-------|------------|-----------|-----------|-----------|-------|-----------|------------|------------|------------|------------|
| R | 570_775 | 53.58 | 34.33 | 2.71 | 0.591 | 0.378 | 0.598 | 491 | 1.27 | -0.031 | 0.81 | 52.5 | 25.6 | 58.5 | 25 | 1.9 | 65.2 | 65.8 | 66.0 | 63.6 | | | | |
| Y | 496_775 | 67.24 | 76.35 | 5.98 | 0.451 | 0.508 | 0.737 | 468 | 0.67 | -0.031 | 0.39 | 2.5 | 57.0 | 57.0 | 8.7 | 4.2 | 90.0 | 90.9 | 85.9 | 77.8 | | | | |
| G | 496_577 | 17.28 | 45.26 | 5.95 | 0.252 | 0.66 | 0.93 | 538 | 0.215 | -0.052 | 0.53 | -0.00 | 31.1 | 59.0 | 147 | 2.5 | 73.0 | 73.8 | 72.9 | 69.0 | | | | |
| C | 380_570 | 27.64 | 49.9 | 66.78 | 0.191 | 0.345 | 0.491 | 598 | 0.235 | -0.535 | 0.465 | -52.5 | -25.6 | 58.5 | 205 | 2.7 | 76.0 | 76.7 | 75.3 | 70.7 | | | | |
| B | 380_570 | 13.48 | 8.88 | 63.8 | 0.158 | 0.092 | 0.468 | 573 | 0.526 | -3.223 | 2.896 | -2.5 | -57.0 | 57.0 | 267 | 0.4 | 43.7 | 34.0 | 29.4 | 32.7 | | | | |
| M | 570_496 | 63.94 | 38.97 | 63.54 | 0.384 | 0.234 | 0.538 | 538 | 1.17 | -0.652 | 0.606 | 0.0 | -31.3 | 59.0 | 327 | 2.16 | 68.7 | 69.4 | 69.2 | 66.1 | | | | |
| W | 380_775 | 86.78 | 90.0 | 74.24 | 0.345 | 0.358 | 0.906 | 0.657 | -0.329 | 0.01 | 0.0 | 0.0 | 0.0 | 0.0 | 1.4 | 4.99 | 95.9 | 96.9 | 90.0 | 80.1 | | | | |
| N | 380_775 | 3.47 | 3.6 | 2.96 | 0.345 | 0.358 | 3.6 | 0.657 | -0.329 | 0.01 | 0.0 | 0.0 | 0.0 | 0.0 | 1.84 | 0.19 | 22.3 | 22.5 | 10.0 | 19.8 | | | | |
| U | 380_775 | 17.35 | 18.0 | 14.84 | 0.345 | 0.358 | 18.0 | 0.657 | -0.329 | 0.01 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 49.5 | 50.0 | 50.0 | 50.0 | | | | | |

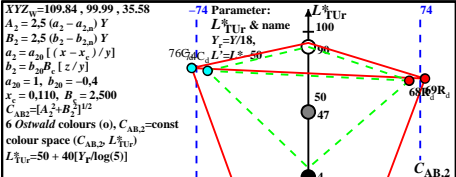
fec80-6a



illumin. P40, $Y_W=90.0, Y=3.6$

| Name | Range | x | y | z | x_N | y_N | z_N | λ_c | λ_c | a_2 | b_2 | c_2 | A_2 | B_2 | $C_{AB,2}$ | $A_{R,2}$ | $B_{R,2}$ | $C_{R,2}$ | Y_F | I_{CIE} | L_{TU}^* | L_{TU}^* | L_{TU}^* | L_{TU}^* |
|------|---------|-------|-------|-------|-------|-------|-------|-------------|-------------|--------|-------|-------|-------|-------|------------|-----------|-----------|-----------|-------|-----------|------------|------------|------------|------------|
| R | 573_775 | 57.85 | 32.23 | 2.13 | 0.607 | 0.37 | 0.60 | 493 | 1.344 | -0.031 | 0.697 | 55.2 | 26.8 | 61.4 | 25 | 1.95 | 65.9 | 66.5 | 66.6 | 64.1 | | | | |
| Y | 498_775 | 73.71 | 77.38 | 5.25 | 0.471 | 0.494 | 0.576 | 468 | 0.73 | -0.035 | 0.01 | 2.5 | 58.2 | 58.3 | 8.7 | 4.29 | 90.4 | 91.4 | 86.2 | 78.0 | | | | |
| G | 498_573 | 17.12 | 45.39 | 5.21 | 0.274 | 0.65 | 0.50 | 540 | 0.25 | -0.059 | 0.53 | -0.07 | 31.3 | 61.3 | 149 | 2.5 | 73.1 | 73.8 | 72.9 | 69.0 | | | | |
| C | 380_577 | 29.49 | 50.0 | 88.16 | 0.179 | 0.302 | 0.489 | 600 | 0.265 | -0.555 | 0.50 | -0.00 | 31.3 | 61.3 | 205 | 2.7 | 75.4 | 76.2 | 74.8 | 70.0 | | | | |
| B | 380_498 | 11.31 | 6.85 | 49.24 | 0.167 | 0.101 | 0.468 | 576 | 0.568 | -3.733 | 3.4 | -2.5 | -58.2 | 58.3 | 267 | 0.8 | 31.4 | 31.8 | 26.0 | 30.1 | | | | |
| M | 573_498 | 65.89 | 38.84 | 49.27 | 0.427 | 0.252 | 0.540 | 540 | 1.26 | -0.659 | 0.631 | 0.0 | -31.3 | 61.3 | 329 | 1.5 | 68.6 | 69.3 | 69.1 | 66.1 | | | | |
| W | 380_775 | 90.83 | 90.0 | 58.22 | 0.379 | 0.376 | 90.6 | 0.717 | -0.336 | 0.01 | 0.0 | 0.0 | 0.0 | 0.0 | 1.4 | 4.99 | 95.9 | 96.9 | 90.0 | 80.1 | | | | |
| N | 380_775 | 3.63 | 3.6 | 2.32 | 0.379 | 0.376 | 3.6 | 0.717 | -0.336 | 0.01 | 0.0 | 0.0 | 0.0 | 0.0 | 1.80 | 0.19 | 22.3 | 22.5 | 9.9 | 19.8 | | | | |
| U | 380_775 | 18.16 | 18.0 | 11.64 | 0.379 | 0.376 | 18.0 | 0.717 | -0.336 | 0.01 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 49.5 | 50.0 | 50.0 | 50.0 | | | | | |

fec80-7a



illumin. A00, $Y_W=90.0, Y=3.6$

| Name | Range | x | y | z | x_N | y_N | z_N | λ_c | λ_c | a_2 | b_2 | c_2 | A_2 | B_2 | $C_{AB,2}$ | $A_{R,2}$ | $B_{R,2}$ | $C_{R,2}$ | Y_F | I_{CIE} | L_{TU}^* | L_{TU}^* | L_{TU}^* | L_{TU}^* |
|------|---------|-------|-------|-------|-------|-------|-------|-------------|-------------|--------|-------|-------|-------|-------|------------|-----------|-----------|-----------|-------|-----------|------------|------------|------------|------------|
| R | 579_775 | 65.67 | 36.68 | 1.18 | 0.634 | 0.354 | 0.605 | 499 | 1.479 | -0.032 | 0.727 | 59.7 | 26.9 | 66.6 | 26 | 2.03 | 67.0 | 67.6 | 64.9 | | | | | |
| Y | 504_775 | 84.79 | 77.87 | 2.96 | 0.511 | 0.47 | 0.581 | 474 | 0.854 | -0.038 | 0.318 | 5.1 | 61.8 | 62.0 | 8.5 | 4.32 | 90.7 | 91.6 | 86.6 | 78.0 | | | | |
| G | 504_579 | 22.67 | 44.42 | 2.93 | 0.323 | 0.634 | 0.547 | 547 | 0.37 | -0.066 | 0.37 | -0.07 | 31.3 | 63.3 | 149 | 2.46 | 72.5 | 73.2 | 72.4 | 68.6 | | | | |
| C | 380_579 | 26.86 | 47.25 | 28.79 | 0.26 | 0.46 | 0.499 | 605 | 0.326 | -0.605 | 0.31 | -59.7 | -29.6 | 66.6 | 206 | 2.6 | 74.5 | 75.2 | 74.1 | 69.9 | | | | |
| B | 380_504 | 7.74 | 6.36 | 27.0 | 0.188 | 0.154 | 0.474 | 581 | 0.505 | -4.241 | 3.89 | -5.1 | -61.8 | 62.0 | 265 | 0.5 | 30.3 | 30.6 | 24.1 | 28.8 | | | | |
| M | 579_504 | 69.85 | 39.81 | 27.03 | 0.51 | 0.291 | 0.547 | 547 | 1.376 | -0.679 | 0.636 | 0.0 | -32.1 | 63.3 | 329 | 2.21 | 69.3 | 70.0 | 69.7 | 66.5 | | | | |
| W | 380_775 | 98.86 | 89.99 | 32.02 | 0.447 | 0.407 | 90.6 | 0.828 | -0.355 | 0.01 | 0.0 | 0.0 | 0.0 | 0.0 | 1.4 | 4.99 | 95.9 | 96.9 | 90.0 | 80.1 | | | | |
| N | 380_775 | 3.63 | 3.59 | 1.28 | 0.447 | 0.407 | 3.6 | 0.828 | -0.355 | 0.01 | 0.0 | 0.0 | 0.0 | 0.0 | 1.81 | 0.19 | 22.3 | 22.5 | 9.9 | 19.8 | | | | |
| U | 380_775 | 19.77 | 17.99 | 6.4 | 0.447 | 0.407 | 18.0 | 0.828 | -0.355 | 0.01 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 49.5 | 50.0 | 50.0 | 50.0 | | | | | |

fec80-8a

fec80-7R_R