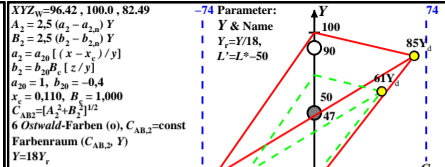


Lichtart D65, Y_w = 72.0, Y_r = 4.5

Name Bereich X Y_w Z z x N_y λ_d λ_c a₂ b₂ c₂ A₂ B₂ C_{AB2} A_{AB2} Y_r Y_c E_{TC} E_{TV} I_{TC} I_{TAF}

R 567.775 40.07 27.07 4.43 0.559 0.378596 489.1189 -0.052 0.645 38.7 20.0 43.6 27 1.5 59.0 59.6 60.1 58.7
Y 493.567 50.69 61.31 8.51 0.42 0.508570 463.061 -0.004 0.304 -0.8 46.6 46.6 9.1 3.4 82.5 83.3 80.4 74.3
G 499.775 14.77 38.28 8.48 0.236 0.625535 535.020 -0.077 0.498 -39.6 26.5 47.7 146 2.12 68.2 68.9 68.7 65.8
C 380.567 25.36 41.77 70.53 0.184 0.303489 596.024 -0.54 0.418 -38.7 -20.0 43.6 207 2.32 70.7 71.4 70.9 67.5
B 380.493 14.73 75.53 66.45 0.166 0.084463 570.066 -2.82 2.472 0.8 -46.6 46.6 271 0.41 33.0 33.3 28.3 31.9
M 567.493 50.96 30.56 66.48 0.344 0.206535 535.1134 -0.696 0.624 39.6 -26.5 47.7 326 1.69 62.1 62.7 63.1 61.3
W 380.775 68.43 72.0 78.4 0.312 0.329 72% 0.616 -0.348 0.01 0.0 0.0 0.0 87.9 88.8 84.4 76.9
N 380.775 4.27 4.5 4.9 0.312 0.329 4% 0.616 -0.348 0.01 0.0 0.0 0.0 180 0.25 25.2 25.5 15.5 23.0
U 380.775 17.1 18.0 19.6 0.312 0.329 18% 0.616 -0.348 0.01 0.0 0.0 0.0 180 1.0 49.5 50.0 50.0 50.0

fgd51-1a

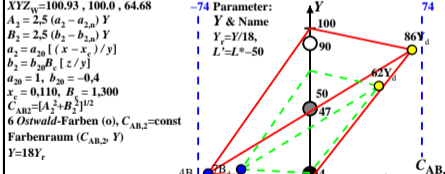


Lichtart D50, Y_w = 72.0, Y_r = 4.5

Name Bereich X Y_w Z z x N_y λ_d λ_c a₂ b₂ c₂ A₂ B₂ C_{AB2} A_{AB2} Y_r Y_c E_{TC} E_{TV} I_{TC} I_{TAF}

R 570.775 43.32 28.34 3.57 0.577 0.377598 491.1237 -0.047 0.645 41.0 20.0 45.7 25 1.57 60.2 60.8 61.2 59.7
Y 496.570 54.39 61.17 5.93 0.447 0.503573 468.067 -0.003 0.291 2.0 44.5 44.5 87 3.39 82.4 83.3 80.4 74.3
G 496.775 14.96 36.87 5.9 0.259 0.638538 538.0235 -0.068 0.5 -39.0 24.5 46.1 147 2.04 67.1 67.8 67.8 65.0
C 380.570 23.06 40.5 53.42 0.197 0.346491 598.0251 -0.527 0.451 -41.0 -20.0 45.7 205 2.25 69.8 70.5 70.1 66.9
B 380.492 11.99 76.7 50.86 0.17 0.108468 573.0552 -2.65 2.325 -2.0 -44.5 44.5 267 0.42 33.3 33.6 28.8 32.2
M 570.496 51.41 31.97 50.89 0.382 0.238538 538.1146 -0.636 0.577 39.0 -24.5 46.1 327 1.77 63.3 63.9 64.2 62.2
W 380.775 69.42 72.0 59.39 0.345 0.358 72% 0.657 -0.329 0.01 0.0 0.0 0.0 87.9 88.8 84.4 76.9
N 380.775 4.33 4.5 3.71 0.345 0.358 4% 0.657 -0.329 0.01 0.0 0.0 0.0 180 0.25 25.2 25.5 15.5 23.0
U 380.775 17.35 18.0 14.84 0.345 0.358 18% 0.657 -0.329 0.01 0.0 0.0 0.0 192 1.0 49.5 50.0 50.0 50.0

fgd51-2a

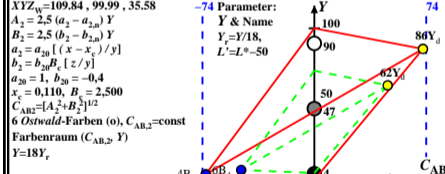


Lichtart P40, Y_w = 72.0, Y_r = 4.5

Name Bereich X Y_w Z z x N_y λ_d λ_c a₂ b₂ c₂ A₂ B₂ C_{AB2} A_{AB2} Y_r Y_c E_{TC} E_{TV} I_{TC} I_{TAF}

R 573.775 46.72 29.04 2.64 0.595 0.37 600 493.1311 -0.047 0.661 43.1 20.9 48.0 25 1.61 60.8 61.4 61.8 60.2
Y 498.775 59.11 61.97 5.08 0.468 0.491576 468.0279 -0.042 0.294 1.9 45.5 45.5 87 3.44 82.9 83.7 80.7 74.5
G 498.573 16.47 36.97 5.05 0.281 0.631540 540.0271 -0.071 0.518 -41.1 24.5 47.9 149 2.05 67.2 67.9 67.8 65.1
C 380.573 22.76 39.95 41.89 0.217 0.181493 600.0283 -0.547 0.482 -43.1 -20.9 48.0 205 2.21 69.7 70.9 69.7 66.5
B 380.498 10.37 68.87 39.45 0.182 0.121468 576.061 -2.983 2.649 -1.9 -44.5 45.5 267 0.38 31.5 31.8 26.0 30.2
M 573.498 53.01 31.87 39.47 0.426 0.256408 540.1234 -0.644 0.601 41.1 -25.5 47.9 329 1.77 63.2 63.8 64.1 62.1
W 380.775 67.47 72.0 46.57 0.379 0.376 72% 0.717 -0.336 0.01 0.0 0.0 0.0 87.9 88.8 84.4 76.9
N 380.775 4.54 4.5 4.91 0.379 0.376 4% 0.717 -0.336 0.01 0.0 0.0 0.0 180 0.25 25.2 25.5 15.5 23.0
U 380.775 18.16 18.0 11.64 0.379 0.376 18% 0.717 -0.336 0.01 0.0 0.0 0.0 180 1.0 49.5 50.0 50.0 50.0

fgd51-3a



Lichtart A00, Y_w = 72.0, Y_r = 4.5

Name Bereich X Y_w Z z x N_y λ_d λ_c a₂ b₂ c₂ A₂ B₂ C_{AB2} A_{AB2} Y_r Y_c E_{TC} E_{TV} I_{TC} I_{TAF}

R 579.775 52.97 30.18 1.46 0.626 0.356605 499.1446 -0.048 0.609 46.6 23.1 52.0 26 1.67 61.8 62.4 62.8 61.0
Y 504.775 67.91 62.35 2.86 0.51 0.468581 474.0854 -0.045 0.311 4.0 48.3 48.4 85 3.64 83.1 83.9 80.8 74.6
G 504.579 19.38 36.62 2.83 0.313 0.619547 547.0357 -0.078 0.546 -42.6 25.1 49.4 149 2.01 66.6 67.3 67.3 64.7
C 380.579 22.68 38.22 43.00 0.268 0.458489 605.0345 -0.595 0.539 -46.6 -23.1 52.0 206 2.14 68.5 69.2 69.6 66.5
B 380.504 7.71 6.49 21.63 0.215 0.181474 581.581 -3.332 2.986 -4.0 -48.3 48.4 265 0.36 30.6 30.9 24.6 29.2
M 579.504 56.24 32.62 21.66 0.508 0.295547 547.1351 -0.664 0.606 42.6 -25.1 49.4 329 1.81 63.8 64.5 64.7 62.6
W 380.775 79.09 71.99 25.61 0.447 0.407 72% 0.828 -0.355 0.01 0.0 0.0 0.0 4.0 87.9 88.8 84.4 76.9
N 380.775 4.94 4.5 15.61 0.447 0.407 4% 0.828 -0.355 0.01 0.0 0.0 0.0 180 0.25 25.2 25.5 15.5 23.0
U 380.775 19.77 17.99 6.4 0.447 0.407 18% 0.828 -0.355 0.01 0.0 0.0 0.0 180 1.0 49.5 50.0 50.0 50.0

fgd51-4a