

Siehe ähnliche Dateien: http://farbe.li.tu-berlin.de/AGH9/AGH9LONA.PDF / PS; Start-Ausgabe  
Technische Information: http://farbe.li.tu-berlin.de/oderhttp://30.149.60.45/~farbmatrik

| TSL500-Reflexionsfarbmatrik, System sRGB, L*ABJND-L*ABCh, Y <sub>Nb</sub> = 0.0, L* <sub>Nb</sub> = 0.0, Y <sub>Wa</sub> = 88.6 |      |      |      |                   |                   |                     |        |        |  |
|---------------------------------------------------------------------------------------------------------------------------------|------|------|------|-------------------|-------------------|---------------------|--------|--------|--|
| Farbe                                                                                                                           | r    | g    | b    | X                 | Y                 | Z                   | x      | y      |  |
| R <sub>d</sub>                                                                                                                  | 1.0  | 0.0  | 0.0  | 36.55(=36.55+0.0) | 18.85(=18.85+0.0) | 1.72(=1.72+0.0)     | 0.6399 | 0.33   |  |
| Y <sub>d</sub>                                                                                                                  | 1.0  | 1.0  | 0.0  | 76.98(=76.98+0.0) | 92.78(=92.78+0.0) | 13.85(=13.86+0.0)   | 0.933  | 0.5053 |  |
| G <sub>d</sub>                                                                                                                  | 1.0  | 1.0  | 0.0  | 35.77(=35.77+0.0) | 71.52(=71.52+0.0) | 11.92(=11.92+0.0)   | 0.3    | 0.6    |  |
| C <sub>d</sub>                                                                                                                  | 0.0  | 1.0  | 1.0  | 53.81(=53.81+0.0) | 78.74(=78.74+0.0) | 106.98(=106.98+0.0) | 0.2247 | 0.3287 |  |
| B <sub>d</sub>                                                                                                                  | 0.0  | 0.0  | 1.0  | 18.06(=18.06+0.0) | 72.37(=72.37+0.0) | 95.06(=95.06+0.0)   | 0.15   | 0.0601 |  |
| M <sub>d</sub>                                                                                                                  | 1.0  | 0.0  | 1.0  | 59.28(=59.28+0.0) | 28.98(=28.49+0.0) | 96.99(=96.99+0.0)   | 0.3209 | 0.1542 |  |
| N <sub>0d</sub>                                                                                                                 | 0.0  | 0.0  | 0.0  | 0.02(=0.02+0.0)   | 0.02(=0.02+0.0)   | 0.02(=0.02+0.0)     | 0.3328 | 0.3328 |  |
| W <sub>0d</sub>                                                                                                                 | 1.0  | 1.0  | 1.0  | 84.21(=84.21+0.0) | 88.6(=88.6+0.0)   | 96.48(=96.48+0.0)   | 0.3127 | 0.329  |  |
| N1 <sub>d</sub>                                                                                                                 | 0.0  | 0.0  | 0.0  | 0.02(=0.02+0.0)   | 0.02(=0.02+0.0)   | 0.02(=0.02+0.0)     | 0.3328 | 0.3328 |  |
| W1 <sub>d</sub>                                                                                                                 | 1.13 | 1.13 | 1.13 | 95.05(=95.05+0.0) | 100.0(=100.0+0.0) | 108.9(=108.9+0.0)   | 0.3127 | 0.329  |  |
| Z1 <sub>d</sub>                                                                                                                 | 0.18 | 0.18 | 0.18 | 17.12(=17.12+0.0) | 18.01(=18.01+0.0) | 19.61(=19.61+0.0)   | 0.3127 | 0.329  |  |

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| TSL506-Reflexionsfarbmatrik, System sRGB, L*ABJND-L*ABCh, Y <sub>Nb</sub> = 0.63, L* <sub>Nb</sub> = 5.69, Y <sub>Wa</sub> = 88.6 |      |      |      |                   |                    |                      |        |        |  |
|-----------------------------------------------------------------------------------------------------------------------------------|------|------|------|-------------------|--------------------|----------------------|--------|--------|--|
| Farbe                                                                                                                             | r    | g    | b    | X                 | Y                  | Z                    | x      | y      |  |
| R <sub>d</sub>                                                                                                                    | 1.0  | 0.0  | 0.0  | 36.88(=36.28+0.6) | 92.34(=18.71+6.3)  | 2.39(=1.7+0.69)      | 0.6293 | 0.329  |  |
| Y <sub>d</sub>                                                                                                                    | 1.0  | 1.0  | 0.0  | 77.04(=76.44+0.6) | 93.75(=92.12+6.3)  | 14.44(=13.76+0.69)   | 0.4182 | 0.5034 |  |
| G <sub>d</sub>                                                                                                                    | 1.0  | 1.0  | 0.0  | 36.11(=35.51+0.6) | 71.64(=71.01+6.3)  | 12.51(=11.83+0.69)   | 0.3002 | 0.5957 |  |
| C <sub>d</sub>                                                                                                                    | 0.0  | 1.0  | 1.0  | 54.03(=53.43+0.6) | 78.81(=78.18+6.3)  | 106.9(=106.22+6.9)   | 0.2254 | 0.3287 |  |
| B <sub>d</sub>                                                                                                                    | 0.0  | 0.0  | 1.0  | 18.52(=17.92+0.6) | 7.8(=7.17+0.63)    | 95.07(=94.38+0.69)   | 0.1526 | 0.0642 |  |
| M <sub>d</sub>                                                                                                                    | 1.0  | 0.0  | 1.0  | 59.46(=58.86+0.6) | 28.91(=28.28+0.63) | 96.99(=96.3+0.69)    | 0.3208 | 0.156  |  |
| N <sub>0d</sub>                                                                                                                   | 0.0  | 0.0  | 0.0  | 0.61(=0.01+0.6)   | 0.64(=0.01+0.63)   | 0.7(=0.01+0.69)      | 0.3128 | 0.3282 |  |
| W <sub>0d</sub>                                                                                                                   | 1.0  | 1.0  | 1.0  | 84.21(=83.61+0.6) | 88.6(=87.97+0.63)  | 96.48(=95.79+0.69)   | 0.3127 | 0.329  |  |
| N1 <sub>d</sub>                                                                                                                   | 0.0  | 0.0  | 0.0  | 0.61(=0.01+0.6)   | 0.64(=0.01+0.63)   | 0.7(=0.01+0.69)      | 0.3128 | 0.3282 |  |
| W1 <sub>d</sub>                                                                                                                   | 1.13 | 1.13 | 1.13 | 94.97(=94.37+0.6) | 99.92(=99.29+0.63) | 108.81(=108.13+0.69) | 0.3127 | 0.329  |  |
| Z1 <sub>d</sub>                                                                                                                   | 0.18 | 0.18 | 0.18 | 17.59(=16.99+0.6) | 18.5(=17.87+0.63)  | 20.15(=19.46+0.69)   | 0.3127 | 0.329  |  |

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| TSL511-Reflexionsfarbmatrik, System sRGB, L*ABJND-L*ABCh, Y <sub>Nb</sub> = 1.26, L* <sub>Nb</sub> = 11.0, Y <sub>Wa</sub> = 88.6 |      |      |      |                   |                    |                      |        |        |  |
|-----------------------------------------------------------------------------------------------------------------------------------|------|------|------|-------------------|--------------------|----------------------|--------|--------|--|
| Farbe                                                                                                                             | r    | g    | b    | X                 | Y                  | Z                    | x      | y      |  |
| R <sub>d</sub>                                                                                                                    | 1.0  | 0.0  | 0.0  | 37.22(=36.02+1.2) | 92.83(=18.57+1.26) | 3.06(=1.68+1.37)     | 0.6192 | 0.329  |  |
| Y <sub>d</sub>                                                                                                                    | 1.0  | 1.0  | 0.0  | 77.09(=75.9+1.2)  | 93.72(=91.46+1.26) | 15.02(=13.65+1.37)   | 0.4179 | 0.5039 |  |
| G <sub>d</sub>                                                                                                                    | 1.0  | 1.0  | 0.0  | 36.45(=35.25+1.2) | 71.76(=70.57+1.26) | 13.11(=11.74+1.37)   | 0.3004 | 0.5915 |  |
| C <sub>d</sub>                                                                                                                    | 0.0  | 1.0  | 1.0  | 54.24(=53.05+1.2) | 78.88(=77.62+1.26) | 106.8(=105.46+1.37)  | 0.2261 | 0.3287 |  |
| B <sub>d</sub>                                                                                                                    | 0.0  | 0.0  | 1.0  | 18.98(=17.8+1.2)  | 8.38(=7.12+1.26)   | 95.08(=93.71+1.37)   | 0.1551 | 0.0648 |  |
| M <sub>d</sub>                                                                                                                    | 1.0  | 0.0  | 1.0  | 59.64(=58.44+1.2) | 29.33(=28.07+1.26) | 96.98(=95.61+1.37)   | 0.3207 | 0.1578 |  |
| N <sub>0d</sub>                                                                                                                   | 0.0  | 0.0  | 0.0  | 1.21(=0.01+1.2)   | 1.27(=0.01+1.26)   | 1.38(=0.01+1.37)     | 0.3135 | 0.329  |  |
| W <sub>0d</sub>                                                                                                                   | 1.0  | 1.0  | 1.0  | 84.21(=83.01+1.2) | 88.6(=87.34+1.26)  | 96.48(=95.11+1.37)   | 0.3127 | 0.329  |  |
| N1 <sub>d</sub>                                                                                                                   | 0.0  | 0.0  | 0.0  | 1.21(=0.01+1.2)   | 1.27(=0.01+1.26)   | 1.38(=0.01+1.37)     | 0.3135 | 0.329  |  |
| W1 <sub>d</sub>                                                                                                                   | 1.13 | 1.13 | 1.13 | 94.9(=93.7+1.2)   | 99.84(=98.58+1.26) | 108.72(=107.35+1.37) | 0.3127 | 0.329  |  |
| Z1 <sub>d</sub>                                                                                                                   | 0.18 | 0.18 | 0.18 | 18.07(=16.87+1.2) | 19.0(=17.74+1.26)  | 20.9(=19.32+1.37)    | 0.3128 | 0.329  |  |

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| TSL518-Reflexionsfarbmatrik, System sRGB, L*ABJND-L*ABCh, Y <sub>Nb</sub> = 2.52, L* <sub>Nb</sub> = 18.01, Y <sub>Wa</sub> = 88.6 |      |      |      |                   |                    |                      |        |        |  |
|------------------------------------------------------------------------------------------------------------------------------------|------|------|------|-------------------|--------------------|----------------------|--------|--------|--|
| Farbe                                                                                                                              | r    | g    | b    | X                 | Y                  | Z                    | x      | y      |  |
| R <sub>d</sub>                                                                                                                     | 1.0  | 0.0  | 0.0  | 37.9(=35.5+2.4)   | 20.82(=18.3+2.52)  | 4.4(=1.66+2.74)      | 0.6004 | 0.329  |  |
| Y <sub>d</sub>                                                                                                                     | 1.0  | 1.0  | 0.0  | 77.2(=74.8+2.4)   | 92.66(=90.14+2.52) | 16.2(=13.45+2.74)    | 0.4149 | 0.498  |  |
| G <sub>d</sub>                                                                                                                     | 1.0  | 1.0  | 0.0  | 37.14(=34.75+2.4) | 72.01(=69.49+2.52) | 14.31(=11.57+2.74)   | 0.3008 | 0.5832 |  |
| C <sub>d</sub>                                                                                                                     | 0.0  | 1.0  | 1.0  | 54.68(=52.28+2.4) | 79.02(=76.5+2.52)  | 106.68(=103.94+2.74) | 0.2275 | 0.3287 |  |
| B <sub>d</sub>                                                                                                                     | 0.0  | 0.0  | 1.0  | 19.94(=17.54+2.4) | 9.53(=7.01+2.52)   | 95.1(=92.36+2.74)    | 0.16   | 0.0765 |  |
| M <sub>d</sub>                                                                                                                     | 1.0  | 0.0  | 1.0  | 59.98(=57.6+2.4)  | 30.19(=27.67+2.52) | 96.98(=94.23+2.74)   | 0.3205 | 0.1613 |  |
| N <sub>0d</sub>                                                                                                                    | 0.0  | 0.0  | 0.0  | 2.41(=0.01+2.4)   | 2.53(=0.01+2.52)   | 2.75(=0.01+2.74)     | 0.3134 | 0.329  |  |
| W <sub>0d</sub>                                                                                                                    | 1.0  | 1.0  | 1.0  | 84.21(=81.82+2.4) | 88.6(=86.08+2.52)  | 96.48(=93.74+2.74)   | 0.3127 | 0.329  |  |
| N1 <sub>d</sub>                                                                                                                    | 0.0  | 0.0  | 0.0  | 2.41(=0.01+2.4)   | 2.53(=0.01+2.52)   | 2.75(=0.01+2.74)     | 0.3134 | 0.329  |  |
| W1 <sub>d</sub>                                                                                                                    | 1.13 | 1.13 | 1.13 | 94.74(=92.35+2.4) | 99.68(=97.16+2.52) | 108.55(=105.8+2.74)  | 0.3127 | 0.329  |  |
| Z1 <sub>d</sub>                                                                                                                    | 0.18 | 0.18 | 0.18 | 19.02(=16.63+2.4) | 20.01(=17.49+2.52) | 21.78(=19.04+2.74)   | 0.3128 | 0.329  |  |

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| TSL527-Reflexionsfarbmatrik, System sRGB, L*ABJND-L*ABCh, Y <sub>Nb</sub> = 5.04, L* <sub>Nb</sub> = 26.85, Y <sub>Wa</sub> = 88.6 |      |      |      |                    |                    |                      |        |        |  |
|------------------------------------------------------------------------------------------------------------------------------------|------|------|------|--------------------|--------------------|----------------------|--------|--------|--|
| Farbe                                                                                                                              | r    | g    | b    | X                  | Y                  | Z                    | x      | y      |  |
| R <sub>d</sub>                                                                                                                     | 1.0  | 0.0  | 0.0  | 39.25(=34.46+4.79) | 22.81(=17.77+5.04) | 7.1(=1.62+5.49)      | 0.5675 | 0.3298 |  |
| Y <sub>d</sub>                                                                                                                     | 1.0  | 1.0  | 0.0  | 77.4(=73.61+3.79)  | 92.54(=87.5+5.04)  | 18.55(=13.06+5.49)   | 0.4186 | 0.491  |  |
| G <sub>d</sub>                                                                                                                     | 1.0  | 1.0  | 0.0  | 38.52(=33.73+4.79) | 72.49(=67.45+5.04) | 16.72(=11.23+5.49)   | 0.3015 | 0.5065 |  |
| C <sub>d</sub>                                                                                                                     | 0.0  | 1.0  | 1.0  | 55.54(=50.75+4.79) | 79.34(=74.26+5.04) | 106.38(=100.9+5.49)  | 0.2302 | 0.3287 |  |
| B <sub>d</sub>                                                                                                                     | 0.0  | 0.0  | 1.0  | 21.81(=17.02+4.79) | 11.85(=6.81+5.04)  | 95.14(=89.65+5.49)   | 0.1694 | 0.092  |  |
| M <sub>d</sub>                                                                                                                     | 1.0  | 0.0  | 1.0  | 60.7(=55.91+4.79)  | 31.9(=26.86+5.04)  | 96.96(=91.47+5.49)   | 0.3202 | 0.1683 |  |
| N <sub>0d</sub>                                                                                                                    | 0.0  | 0.0  | 0.0  | 4.8(=0.01+4.79)    | 5.05(=0.01+5.04)   | 5.5(=0.01+5.49)      | 0.3127 | 0.329  |  |
| W <sub>0d</sub>                                                                                                                    | 1.0  | 1.0  | 1.0  | 84.21(=79.42+4.79) | 88.6(=83.56+5.04)  | 96.48(=90.99+5.49)   | 0.3127 | 0.329  |  |
| N1 <sub>d</sub>                                                                                                                    | 0.0  | 0.0  | 0.0  | 4.8(=0.01+4.79)    | 5.05(=0.01+5.04)   | 5.5(=0.01+5.49)      | 0.3127 | 0.329  |  |
| W1 <sub>d</sub>                                                                                                                    | 1.13 | 1.13 | 1.13 | 94.43(=89.64+4.79) | 99.35(=94.31+5.04) | 108.19(=102.71+5.49) | 0.3127 | 0.329  |  |
| Z1 <sub>d</sub>                                                                                                                    | 0.18 | 0.18 | 0.18 | 20.93(=16.14+4.79) | 22.02(=16.98+5.04) | 23.97(=18.49+5.49)   | 0.3127 | 0.329  |  |

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| TSL538-Reflexionsfarbmatrik, System sRGB, L*ABJND-L*ABCh, Y <sub>Nb</sub> = 10.08, L* <sub>Nb</sub> = 37.99, Y <sub>Wa</sub> = 88.6 |      |      |      |                    |                     |                      |        |        |  |
|-------------------------------------------------------------------------------------------------------------------------------------|------|------|------|--------------------|---------------------|----------------------|--------|--------|--|
| Farbe                                                                                                                               | r    | g    | b    | X                  | Y                   | Z                    | x      | y      |  |
| R <sub>d</sub>                                                                                                                      | 1.0  | 0.0  | 0.0  | 41.4(=31.82+9.58)  | 26.78(=16.7+10.08)  | 12.5(=1.52+10.98)    | 0.5313 | 0.3319 |  |
| Y <sub>d</sub>                                                                                                                      | 1.0  | 1.0  | 0.0  | 77.73(=68.15+9.58) | 92.3(=82.22+10.08)  | 23.25(=12.28+10.98)  | 0.4021 | 0.4726 |  |
| G <sub>d</sub>                                                                                                                      | 1.0  | 1.0  | 0.0  | 40.7(=31.12+9.58)  | 73.46(=63.38+10.08) | 21.53(=10.56+10.98)  | 0.2999 | 0.5434 |  |
| C <sub>d</sub>                                                                                                                      | 0.0  | 1.0  | 1.0  | 56.91(=47.33+9.58) | 79.86(=69.8+10.08)  | 105.79(=94.81+10.98) | 0.2346 | 0.3293 |  |
| B <sub>d</sub>                                                                                                                      | 0.0  | 0.0  | 1.0  | 24.79(=15.21+9.58) | 14.68(=6.4+10.08)   | 95.22(=84.25+10.98)  | 0.1816 | 0.1207 |  |
| M <sub>d</sub>                                                                                                                      | 1.0  | 0.0  | 1.0  | 61.82(=52.24+9.58) | 35.32(=25.24+10.08) | 96.93(=85.96+10.98)  | 0.3185 | 0.182  |  |
| N <sub>0d</sub>                                                                                                                     | 0.0  | 0.0  | 0.0  | 8.59(=0.98+9.58)   | 10.09(=0.01+10.08)  | 10.99(=0.01+10.98)   | 0.2895 | 0.349  |  |
| W <sub>0d</sub>                                                                                                                     | 1.0  | 1.0  | 1.0  | 84.21(=78.33+9.58) | 88.6(=85.52+10.08)  | 96.48(=85.51+10.98)  | 0.3127 | 0.329  |  |
| N1 <sub>d</sub>                                                                                                                     | 0.0  | 0.0  | 0.0  | 8.59(=0.98+9.58)   | 10.09(=0.01+10.08)  | 10.99(=0.01+10.98)   | 0.2895 | 0.349  |  |
| W1 <sub>d</sub>                                                                                                                     | 1.13 | 1.13 | 1.13 | 93.95(=88.37+9.58) | 98.7(=88.62+10.08)  | 104.9(=96.51+10.98)  | 0.313  | 0.3289 |  |
| Z1 <sub>d</sub>                                                                                                                     | 0.18 | 0.18 | 0.18 | 23.95(=14.37+9.58) | 26.03(=15.95+10.08) | 28.35(=17.37+10.98)  | 0.3057 | 0.3323 |  |

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| TSL552-Reflexionsfarbmatrik, System sRGB, L*ABJND-L*ABCh, Y <sub>Nb</sub> = 20.16, L* <sub>Nb</sub> = 52.02, Y <sub>Wa</sub> = 88.6 |      |      |      |                     |                     |                      |        |        |  |
|-------------------------------------------------------------------------------------------------------------------------------------|------|------|------|---------------------|---------------------|----------------------|--------|--------|--|
| Farbe                                                                                                                               | r    | g    | b    | X                   | Y                   | Z                    | x      | y      |  |
| R <sub>d</sub>                                                                                                                      | 1.0  | 0.0  | 0.0  | 47.39(=28.23+19.16) | 34.71(=14.55+20.16) | 23.27(=1.32+21.95)   | 0.4497 | 0.3294 |  |
| Y <sub>d</sub>                                                                                                                      | 1.0  | 1.0  | 0.0  | 78.63(=59.47+19.16) | 91.83(=71.67+19.16) | 32.65(=10.7+21.95)   | 0.3871 | 0.4521 |  |
| G <sub>d</sub>                                                                                                                      | 1.0  | 1.0  | 0.0  | 46.78(=27.62+19.16) | 75.41(=55.25+20.16) | 31.5(=9.2+21.95)     | 0.3051 | 0.4918 |  |
| C <sub>d</sub>                                                                                                                      | 0.0  | 1.0  | 1.0  | 60.73(=41.57+19.16) | 80.98(=60.82+20.16) | 104.99(=82.64+21.95) | 0.2466 | 0.3288 |  |
| B <sub>d</sub>                                                                                                                      | 0.0  | 0.0  | 1.0  | 33.1(=13.94+19.16)  | 25.74(=5.58+20.16)  | 95.38(=73.43+21.95)  | 0.2146 | 0.0618 |  |
| M <sub>d</sub>                                                                                                                      | 1.0  | 0.0  | 1.0  | 64.95(=45.79+19.16) | 42.16(=22.0+20.16)  | 96.88(=74.92+21.95)  | 0.3184 | 0.2067 |  |
| N <sub>0d</sub>                                                                                                                     | 0.0  | 0.0  | 0.0  | 19.17(=0.01+19.16)  | 20.17(=0.01+20.16)  | 21.96(=0.01+21.95)   | 0.3127 | 0.329  |  |
| W <sub>0d</sub>                                                                                                                     | 1.0  | 1.0  | 1.0  | 84.21(=65.05+19.16) | 88.6(=68.44+20.16)  | 96.48(=74.53+21.95)  | 0.3127 | 0.329  |  |
| N1 <sub>d</sub>                                                                                                                     | 0.0  | 0.0  | 0.0  | 19.17(=0.01+19.16)  | 20.17(=0.01+20.16)  | 21.96(=0.01+21.95)   | 0.3127 | 0.329  |  |
| W1 <sub>d</sub>                                                                                                                     | 1.13 | 1.13 | 1.13 | 92.58(=73.42+19.16) | 97.41(=75.25+20.16) | 106.08(=84.13+21.95) | 0.3127 | 0.329  |  |
| Z1 <sub>d</sub>                                                                                                                     | 0.18 | 0.18 | 0.18 | 32.38(=13.22+19.16) | 34.06(=13.9+20.16)  | 37.09(=15.14+21.95)  | 0.3127 | 0.329  |  |