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N: no 3D-linearization (OL) in file (F) or PS-startup (S)

**TLS00 Reflection colorimetry, System WCGa, L\*ABJND-L\*ABCh, Y<sub>Nn</sub> = 0.0, L\*N<sub>Nn</sub> = 0.0, Y<sub>Wa</sub> = 88,6**

| Colour          | r    | g    | b    | X                 | Y                   | Z                 | x      | y      |
|-----------------|------|------|------|-------------------|---------------------|-------------------|--------|--------|
| R <sub>d</sub>  | 1.0  | 0.0  | 0.0  | 55.29(=55.29+0.0) | 37.0(=37.0+0.0)     | 0.68(=0.68+0.0)   | 0.5947 | 0.3979 |
| Y <sub>d</sub>  | 1.0  | 1.0  | 0.0  | 67.94(=67.94+0.0) | 72.65(=72.65+0.0)   | 1.14(=1.14+0.0)   | 0.4794 | 0.5126 |
| G <sub>d</sub>  | 0.0  | 1.0  | 0.0  | 21.12(=21.12+0.0) | 57.88(=57.88+0.0)   | 13.3(=13.3+0.0)   | 0.2288 | 0.6271 |
| C <sub>d</sub>  | 0.0  | 1.0  | 1.0  | 28.92(=28.92+0.0) | 51.6(=51.6+0.0)     | 95.79(=95.79+0.0) | 0.164  | 0.2927 |
| B <sub>d</sub>  | 0.0  | 0.0  | 1.0  | 16.28(=16.28+0.0) | 15.95(=15.95+0.0)   | 95.34(=95.34+0.0) | 0.1276 | 0.125  |
| M <sub>d</sub>  | 1.0  | 0.0  | 1.0  | 63.09(=63.09+0.0) | 30.72(=30.72+0.0)   | 83.18(=83.18+0.0) | 0.3564 | 0.1736 |
| N0 <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)   | 0.3327 | 0.3327 |
| W0 <sub>d</sub> | 1.0  | 1.0  | 1.0  | 84.21(=84.21+0.0) | 88.6(=88.6+0.0)     | 96.49(=96.49+0.0) | 0.3127 | 0.329  |
| NI <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)   | 0.3327 | 0.3327 |
| WI <sub>d</sub> | 1.13 | 1.13 | 1.13 | 95.06(=95.06+0.0) | 100.01(=100.01+0.0) | 108.3(=108.3+0.0) | 0.3133 | 0.3297 |
| ZI <sub>d</sub> | 0.18 | 0.18 | 0.18 | 17.12(=17.12+0.0) | 18.0(=18.0+0.0)     | 19.5(=19.5+0.0)   | 0.3134 | 0.3296 |

AEK90-1N.

**TLS06 Reflection colorimetry, System WCGa, L\*ABJND-L\*ABCh, Y<sub>Nn</sub> = 0.33, L\*N<sub>Nn</sub> = 5.69, Y<sub>Wa</sub> = 88,6**

| Colour          | r    | g    | b    | X                 | Y                  | Z                    | x      | y      |
|-----------------|------|------|------|-------------------|--------------------|----------------------|--------|--------|
| R <sub>d</sub>  | 1.0  | 0.0  | 0.0  | 55.49(=54.89+0.6) | 37.36(=36.73+0.63) | 1.36(=0.67+0.69)     | 0.589  | 0.3965 |
| Y <sub>d</sub>  | 1.0  | 1.0  | 0.0  | 68.05(=67.46+0.6) | 72.77(=72.14+0.63) | 1.81(=1.12+0.69)     | 0.4771 | 0.5102 |
| G <sub>d</sub>  | 0.0  | 1.0  | 0.0  | 21.56(=20.96+0.6) | 58.09(=57.46+0.63) | 13.88(=13.2+0.69)    | 0.2305 | 0.621  |
| C <sub>d</sub>  | 0.0  | 1.0  | 1.0  | 29.3(=28.71+0.6)  | 51.86(=51.23+0.63) | 95.8(=95.11+0.69)    | 0.1656 | 0.2931 |
| B <sub>d</sub>  | 0.0  | 0.0  | 1.0  | 16.75(=16.15+0.6) | 16.46(=15.83+0.63) | 95.35(=94.66+0.69)   | 0.1303 | 0.128  |
| M <sub>d</sub>  | 1.0  | 0.0  | 1.0  | 63.23(=62.63+0.6) | 31.13(=30.5+0.63)  | 83.27(=82.59+0.69)   | 0.356  | 0.1752 |
| N0 <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 |
| W0 <sub>d</sub> | 1.0  | 1.0  | 1.0  | 84.21(=83.62+0.6) | 88.6(=87.97+0.63)  | 96.49(=95.8+0.69)    | 0.3127 | 0.329  |
| NI <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 |
| WI <sub>d</sub> | 1.13 | 1.13 | 1.13 | 94.98(=94.38+0.6) | 99.93(=99.3+0.63)  | 108.22(=107.53+0.69) | 0.3133 | 0.3297 |
| ZI <sub>d</sub> | 0.18 | 0.18 | 0.18 | 17.59(=16.99+0.6) | 18.5(=17.87+0.63)  | 20.04(=19.36+0.69)   | 0.3133 | 0.3296 |

AEK90-3N.

**TLS11 Reflection colorimetry, System WCGa, L\*ABJND-L\*ABCh, Y<sub>Nn</sub> = 1.26, L\*N<sub>Nn</sub> = 11.0, Y<sub>Wa</sub> = 88,6**

| Colour          | r    | g    | b    | X                 | Y                  | Z                    | x      | y      |
|-----------------|------|------|------|-------------------|--------------------|----------------------|--------|--------|
| R <sub>d</sub>  | 1.0  | 0.0  | 0.0  | 55.7(=54.5+1.2)   | 37.72(=36.46+1.26) | 2.03(=0.66+1.37)     | 0.5835 | 0.3952 |
| Y <sub>d</sub>  | 1.0  | 1.0  | 0.0  | 68.17(=66.97+1.2) | 72.88(=71.62+1.26) | 2.48(=1.11+1.37)     | 0.475  | 0.5078 |
| G <sub>d</sub>  | 0.0  | 1.0  | 0.0  | 22.01(=20.82+1.2) | 58.31(=57.05+1.26) | 14.47(=13.1+1.37)    | 0.2322 | 0.6151 |
| C <sub>d</sub>  | 0.0  | 1.0  | 1.0  | 29.7(=28.5+1.2)   | 52.13(=50.87+1.26) | 95.8(=94.43+1.37)    | 0.1672 | 0.2935 |
| B <sub>d</sub>  | 0.0  | 0.0  | 1.0  | 17.24(=16.04+1.2) | 16.97(=15.71+1.26) | 95.36(=93.99+1.37)   | 0.133  | 0.131  |
| M <sub>d</sub>  | 1.0  | 0.0  | 1.0  | 63.38(=62.19+1.2) | 31.54(=30.28+1.26) | 83.37(=81.99+1.37)   | 0.3555 | 0.1769 |
| N0 <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)     | 0.3134 | 0.329  |
| W0 <sub>d</sub> | 1.0  | 1.0  | 1.0  | 84.21(=83.02+1.2) | 88.6(=87.34+1.26)  | 96.49(=95.11+1.37)   | 0.3127 | 0.329  |
| NI <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)     | 0.3134 | 0.329  |
| WI <sub>d</sub> | 1.13 | 1.13 | 1.13 | 94.9(=93.71+1.2)  | 99.85(=98.59+1.26) | 108.14(=106.76+1.37) | 0.3133 | 0.3297 |
| ZI <sub>d</sub> | 0.18 | 0.18 | 0.18 | 18.06(=16.87+1.2) | 19.0(=17.74+1.26)  | 20.59(=19.21+1.37)   | 0.3134 | 0.3296 |

AEK90-5N.

**TLS18 Reflection colorimetry, System WCGa, L\*ABJND-L\*ABCh, Y<sub>Nn</sub> = 2.52, L\*N<sub>Nn</sub> = 18.01, Y<sub>Wa</sub> = 88,6**

| Colour          | r    | g    | b    | X                 | Y                  | Z                    | x      | y      |
|-----------------|------|------|------|-------------------|--------------------|----------------------|--------|--------|
| R <sub>d</sub>  | 1.0  | 0.0  | 0.0  | 56.11(=53.72+2.4) | 38.46(=35.94+2.52) | 3.39(=0.65+2.74)     | 0.5728 | 0.3926 |
| Y <sub>d</sub>  | 1.0  | 1.0  | 0.0  | 68.4(=66.01+2.4)  | 73.11(=70.59+2.52) | 3.83(=1.09+2.74)     | 0.4706 | 0.503  |
| G <sub>d</sub>  | 0.0  | 1.0  | 0.0  | 22.91(=20.52+2.4) | 58.75(=56.23+2.52) | 15.65(=12.91+2.74)   | 0.2354 | 0.6037 |
| C <sub>d</sub>  | 0.0  | 1.0  | 1.0  | 30.49(=28.09+2.4) | 52.65(=50.13+2.52) | 95.81(=93.07+2.74)   | 0.1704 | 0.2942 |
| B <sub>d</sub>  | 0.0  | 0.0  | 1.0  | 18.2(=15.81+2.4)  | 18.01(=15.49+2.52) | 95.37(=92.63+2.74)   | 0.1383 | 0.1368 |
| M <sub>d</sub>  | 1.0  | 0.0  | 1.0  | 63.69(=61.29+2.4) | 32.36(=29.84+2.52) | 83.56(=80.81+2.74)   | 0.3546 | 0.1802 |
| N0 <sub>d</sub> | 0.0  | 0.0  | 0.0  | 2.41(=0.01+2.4)   | 2.53(=0.01+2.52)   | 2.75(=0.0+2.74)      | 0.3134 | 0.329  |
| W0 <sub>d</sub> | 1.0  | 1.0  | 1.0  | 84.21(=81.82+2.4) | 88.6(=86.08+2.52)  | 96.49(=93.74+2.74)   | 0.3127 | 0.329  |
| NI <sub>d</sub> | 0.0  | 0.0  | 0.0  | 2.41(=0.01+2.4)   | 2.53(=0.01+2.52)   | 2.75(=0.0+2.74)      | 0.3134 | 0.329  |
| WI <sub>d</sub> | 1.13 | 1.13 | 1.13 | 94.75(=92.35+2.4) | 99.69(=97.17+2.52) | 107.97(=105.23+2.74) | 0.3133 | 0.3296 |
| ZI <sub>d</sub> | 0.18 | 0.18 | 0.18 | 19.02(=16.63+2.4) | 20.0(=17.48+2.52)  | 21.68(=18.93+2.74)   | 0.3133 | 0.3295 |

AEK90-7N.

**TLS27 Reflection colorimetry, System WCGa, L\*ABJND-L\*ABCh, Y<sub>Nn</sub> = 5.04, L\*N<sub>Nn</sub> = 26.85, Y<sub>Wa</sub> = 88,6**

| Colour          | r    | g    | b    | X                  | Y                  | Z                    | x      | y      |
|-----------------|------|------|------|--------------------|--------------------|----------------------|--------|--------|
| R <sub>d</sub>  | 1.0  | 0.0  | 0.0  | 56.93(=52.14+4.79) | 39.93(=34.89+5.04) | 6.13(=0.64+5.49)     | 0.5528 | 0.3877 |
| Y <sub>d</sub>  | 1.0  | 1.0  | 0.0  | 68.86(=64.07+4.79) | 73.56(=68.52+5.04) | 6.55(=1.06+5.49)     | 0.4623 | 0.4938 |
| G <sub>d</sub>  | 0.0  | 1.0  | 0.0  | 24.7(=19.91+4.79)  | 59.62(=54.58+5.04) | 18.02(=12.54+5.49)   | 0.2414 | 0.5825 |
| C <sub>d</sub>  | 0.0  | 1.0  | 1.0  | 32.06(=27.27+4.79) | 53.71(=48.67+5.04) | 95.83(=90.35+5.49)   | 0.1765 | 0.2957 |
| B <sub>d</sub>  | 0.0  | 0.0  | 1.0  | 20.13(=15.34+4.79) | 20.07(=15.03+5.04) | 95.41(=89.92+5.49)   | 0.1485 | 0.148  |
| M <sub>d</sub>  | 1.0  | 0.0  | 1.0  | 64.29(=59.5+4.79)  | 34.01(=28.97+5.04) | 83.93(=78.45+5.49)   | 0.3528 | 0.1866 |
| N0 <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  |
| W0 <sub>d</sub> | 1.0  | 1.0  | 1.0  | 84.21(=79.42+4.79) | 88.6(=83.56+5.04)  | 96.49(=91.0+5.49)    | 0.3127 | 0.329  |
| NI <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  |
| WI <sub>d</sub> | 1.13 | 1.13 | 1.13 | 94.44(=89.65+4.79) | 99.36(=94.32+5.04) | 107.63(=102.14+5.49) | 0.3133 | 0.3296 |
| ZI <sub>d</sub> | 0.18 | 0.18 | 0.18 | 20.93(=16.14+4.79) | 22.01(=16.97+5.04) | 23.87(=18.39+5.49)   | 0.3132 | 0.3295 |

AEK90-1N.

**TLS38 Reflection colorimetry, System WCGa, L\*ABJND-L\*ABCh, Y<sub>Nn</sub> = 10.08, L\*N<sub>Nn</sub> = 37.99, Y<sub>Wa</sub> = 88,6**

| Colour          | r    | g    | b    | X                  | Y                   | Z                    | x      | y      |
|-----------------|------|------|------|--------------------|---------------------|----------------------|--------|--------|
| R <sub>d</sub>  | 1.0  | 0.0  | 0.0  | 58.23(=48.65+9.58) | 42.86(=32.78+10.08) | 11.58(=0.6+10.98)    | 0.5168 | 0.3804 |
| Y <sub>d</sub>  | 1.0  | 1.0  | 0.0  | 69.6(=60.02+9.58)  | 74.47(=64.39+10.08) | 11.98(=1.0+10.98)    | 0.446  | 0.4772 |
| G <sub>d</sub>  | 0.0  | 1.0  | 0.0  | 27.54(=17.96+9.58) | 61.37(=51.29+10.08) | 22.76(=11.78+10.98)  | 0.2466 | 0.5496 |
| C <sub>d</sub>  | 0.0  | 1.0  | 1.0  | 34.54(=24.96+9.58) | 55.81(=45.73+10.08) | 95.87(=84.9+10.98)   | 0.1855 | 0.2997 |
| B <sub>d</sub>  | 0.0  | 0.0  | 1.0  | 23.19(=13.61+9.58) | 24.21(=14.13+10.08) | 95.47(=84.5+10.98)   | 0.1623 | 0.1694 |
| M <sub>d</sub>  | 1.0  | 0.0  | 1.0  | 65.24(=55.66+9.58) | 37.3(=27.22+10.08)  | 84.69(=73.72+10.98)  | 0.3484 | 0.1992 |
| N0 <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 | 0.3401 |
| W0 <sub>d</sub> | 1.0  | 1.0  | 1.0  | 84.21(=74.63+9.58) | 88.6(=78.52+10.08)  | 96.49(=85.51+10.98)  | 0.3127 | 0.329  |
| NI <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 | 0.3401 |
| WI <sub>d</sub> | 1.13 | 1.13 | 1.13 | 93.95(=84.37+9.58) | 98.71(=88.63+10.08) | 106.96(=95.98+10.98) | 0.3136 | 0.3295 |
| ZI <sub>d</sub> | 0.18 | 0.18 | 0.18 | 23.95(=14.37+9.58) | 26.03(=15.95+10.08) | 28.25(=17.28+10.98)  | 0.3061 | 0.3327 |

AEK90-3N.

**TLS52 Reflection colorimetry, System WCGa, L\*ABJND-L\*ABCh, Y<sub>Nn</sub> = 20.16, L\*N<sub>Nn</sub> = 52.02, Y<sub>Wa</sub> = 88,6**

| Colour          | r    | g    | b    | X                   | Y                   | Z                    | x      | y      |
|-----------------|------|------|------|---------------------|---------------------|----------------------|--------|--------|
| R <sub>d</sub>  | 1.0  | 0.0  | 0.0  | 61.87(=42.71+19.16) | 48.73(=28.57+20.16) | 22.47(=0.52+21.95)   | 0.4649 | 0.3662 |
| Y <sub>d</sub>  | 1.0  | 1.0  | 0.0  | 71.64(=52.48+19.16) | 76.28(=56.12+20.16) | 22.82(=0.87+21.95)   | 0.4196 | 0.4468 |
| G <sub>d</sub>  | 0.0  | 1.0  | 0.0  | 35.47(=16.31+19.16) | 64.87(=44.71+20.16) | 32.22(=10.27+21.95)  | 0.2676 | 0.4894 |
| C <sub>d</sub>  | 0.0  | 1.0  | 1.0  | 41.49(=22.33+19.16) | 60.02(=39.86+20.16) | 95.95(=74.0+21.95)   | 0.2101 | 0.304  |
| B <sub>d</sub>  | 0.0  | 0.0  | 1.0  | 31.73(=12.57+19.16) | 32.47(=12.31+20.16) | 95.6(=73.65+21.95)   | 0.1985 | 0.2032 |
| M <sub>d</sub>  | 1.0  | 0.0  | 1.0  | 67.89(=48.73+19.16) | 43.89(=23.73+20.16) | 86.21(=64.25+21.95)  | 0.3429 | 0.2217 |
| N0 <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  |
| W0 <sub>d</sub> | 1.0  | 1.0  | 1.0  | 84.21(=65.05+19.16) | 88.6(=68.44+20.16)  | 96.49(=74.54+21.95)  | 0.3127 | 0.329  |
| NI <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  |
| WI <sub>d</sub> | 1.13 | 1.13 | 1.13 | 92.59(=73.43+19.16) | 97.42(=77.26+20.16) | 105.62(=83.67+21.95) | 0.3132 | 0.3295 |
| ZI <sub>d</sub> | 0.18 | 0.18 | 0.18 | 32.38(=13.22+19.16) | 34.06(=13.9+20.16)  | 37.01(=15.06+21.95)  | 0.313  | 0.3293 |

AEK90-5N.

**TLS70 Reflection colorimetry, System WCGa, L\*ABJND-L\*ABCh, Y<sub>Nn</sub> = 40.32, L\*N<sub>Nn</sub> = 69.7, Y<sub>Wa</sub> = 88,6**

| Colour         | r   | g   | b   | X                   | Y                   | Z                  | x      | y      |
|----------------|-----|-----|-----|---------------------|---------------------|--------------------|--------|--------|
| R <sub>d</sub> | 1.0 | 0.0 | 0.0 | 68.45(=30.13+38.32) | 60.48(=20.16+40.32) | 44.27(=0.37+43.9)  | 0.3952 | 0.3492 |
| Y <sub>d</sub> | 1.0 | 1.0 | 0.0 | 75.34(=37.02+38.32) | 79.91(=39.59+40.32) | 44.51(=0.61+43.9)  | 0.3772 | 0.4    |
| G <sub>d</sub> | 0.0 | 1.0 | 0.0 | 49.83(=11.51+38.32) | 71.86(=31.54+40.32) | 51.14(=7.24+43.9)  | 0.2883 | 0.4158 |
| C <sub>d</sub> | 0.0 | 1.0 | 1.0 | 54.08(=15.76+38.32) | 68.44(=28.12+40.32) | 96.11(=52.21+43.9) | 0.2473 | 0.313  |
| B <sub>d</sub> | 0.0 | 0.0 | 1.0 | 47.19(=8.86+38.32)  | 49.01(=8.69+40.32)  | 95.86(=51.96+43.9) | 0.2457 | 0.2552 |
| M <sub>d</sub> | 1.0 | 0.0 | 1.0 | 72.7(=34.38+38.32)  | 57.06(=16.74+40.32) | 89.23(=45.33+43    |        |        |