see similar files: http://130.149.60.45/~farbmetrik/XE68/XE68.HTM
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20140801-XE68/XE68L0N1.TXT /.PS
application for measurement of display or printer output

TUB material: code=fha4a

| %Xn | Yn | Zn | X0 | Y0 | Z0 | X1 | Y1 | Z1 | DV'DV | dS*DV | dE*DV | dE*DVrdE*DVrdE*DVwdE*DVm no. | | L*0 | a*0 | b*0 | C*0 | h0 | L*1 | a*1 | b*1 | C*1 | h1 | CODE | % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| %1000*(CIEXYZ & DV) for all colours (a) of experiment, , %imp=98, colour difference pairs MA_EV098=MEL_ADJACENT_EV, ioutn=0, iouts=0 % | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0095050 | 0100000 | 0108900 | 0043074 | 0051427 | 0077399 | 0081895 | 0087159 | 0084892 | 0018488 | 03661 | 03661 | 1.0 | 0.505 | 0.0 | 0.495 | 68000001 | 77 | -16 | -18 | 24 | 227 | 95 | -1 | 6 | 7 | 104 | (CW-W)% |
| 0095050 | 0100000 | 0108900 | 0043074 | 0051427 | 0077399 | 0019343 | 0027473 | 0069838 | 0018121 | 03661 | 00000 | 0.0 | 0.495 | 1.0 | 0.505 | 68000002 | 77 | -16 | -18 | 24 | 227 | 59 | -30 | -42 | 52 | 233 | (CW-C)% |
| 0095050 | 0100000 | 0108900 | 0030852 | 0028282 | 0046115 | 0081865 | 0087136 | 0084766 | 0019256 | 03661 | 03661 | 1.0 | 0.526 | 0.0 | 0.473 | 68000003 | 60 | 15 | -18 | 24 | 309 | 95 | -1 | 7 | 7 | 104 | (VW-W)% |
| 0095050 | 0100000 | 0108900 | 0030852 | 0028282 | 0046115 | 0007801 | 0005152 | 0022368 | 0017353 | 03661 | 00000 | 0.0 | 0.473 | 1.0 | 0.526 | 68000004 | 60 | 15 | -18 | 24 | 309 | 27 | 31 | -43 | 53 | 305 | (VW-V)% |
| 0095050 | 0100000 | 0108900 | 0053920 | 0042704 | 0046585 | 0081957 | 0087176 | 0085290 | 0018561 | 03661 | 03661 | 1.0 | 0.507 | 0.0 | 0.492 | 68000005 | 71 | 37 | 0 | 37 | 359 | 95 | -1 | 6 | 6 | 104 | (MW-W)% |
| 0095050 | 0100000 | 0108900 | 0053920 | 0042704 | 0046585 | 0033139 | 0017030 | 0021987 | 0018048 | 03661 | 00000 | 0.0 | 0.492 | 1.0 | 0.507 | 68000006 | 71 | 37 | 0 | 37 | 359 | 48 | 74 | -6 | 75 | 355 | (MW-M)% |
| 0095050 | 0100000 | 0108900 | 0074074 | 0043502 | 0024322 | 0082025 | 0087214 | 0085669 | 0018722 | 03661 | 03661 | 1.0 | 0.465 | 0.0 | 0.534 | 68000007 | 92 | -9 | 53 | 30 | 44 | 95 | -1 | 6 | 6 | 104 | (YW-W)% |
| 0095050 | 0100000 | 0108900 | 0052077 | 0043502 | 0024322 | 0039662 | 0017192 | 0020267 | 0019586 | 03661 | 00000 | 0.0 | 0.534 | 1.0 | 0.465 | 68000008 | 72 | 30 | 30 | 42 | 44 | 48 | 65 | 52 | 84 | 38 | (OW-O)% |
| 0095050 | 0100000 | 0108900 | 0071925 | 0080693 | 0032042 | 0082017 | 0087277 | 0085077 | 0020648 | 03661 | 03661 | 1.0 | 0.564 | 0.0 | 0.436 | 68000009 | 92 | -9 | 53 | 54 | 100 | 95 | -1 | 6 | 7 | 104 | (YW-W)% |
| 0095050 | 0100000 | 0108900 | 0071925 | 0080693 | 0032042 | 0066664 | 0073806 | 0006995 | 0015961 | 03661 | 00000 | 0.0 | 0.436 | 1.0 | 0.564 | 68000010 | 92 | -9 | 53 | 54 | 100 | 89 | -7 | 100 | 100 | 94 | (YW-Y)% |
| 0095050 | 0100000 | 0108900 | 0032292 | 0044663 | 0029339 | 0081978 | 0087247 | 0084968 | 0018707 | 03661 | 03661 | 1.0 | 0.511 | 0.0 | 0.488 | 68000011 | 73 | -33 | 23 | 40 | 144 | 95 | -1 | 6 | 7 | 104 | (LW-W)% |
| 0095050 | 0100000 | 0108900 | 0032292 | 0044663 | 0029339 | 0009712 | 0020830 | 0006418 | 0017902 | 03661 | 00000 | 0.0 | 0.488 | 1.0 | 0.511 | 68000012 | 73 | -33 | 23 | 40 | 144 | 53 | -62 | 40 | 74 | 146 | (LW-L)% |
| 0095050 | 0100000 | 0108900 | 0008527 | 0010959 | 0021142 | 0019770 | 0027965 | 0070590 | 0020538 | 03661 | 03661 | 1.0 | 0.561 | 0.0 | 0.438 | 68000013 | 40 | -15 | -20 | 25 | 232 | 60 | -30 | -42 | 52 | 234 | (CN-C)% |
| 0095050 | 0100000 | 0108900 | 0008527 | 0010959 | 0021142 | 0002980 | 0003899 | 0003081 | 0016071 | 03661 | 00000 | 0.0 | 0.438 | 1.0 | 0.561 | 68000014 | 40 | -15 | -20 | 25 | 232 | 20 | 0 | 1 | 1 | 72 | (CN-N)% |
| 0095050 | 0100000 | 0108900 | 0005284 | 0004233 | 0010255 | 0008218 | 0005476 | 0023253 | 0018054 | 03661 | 03661 | 1.0 | 0.515 | 0.0 | 0.484 | 68000015 | 24 | 16 | -21 | 26 | 307 | 28 | 31 | -43 | 53 | 305 | (MN-V)% |
| 0095050 | 0100000 | 0108900 | 0005284 | 0004233 | 0010255 | 0003089 | 0003186 | 0003175 | 0017755 | 03661 | 00000 | 0.0 | 0.484 | 1.0 | 0.515 | 68000016 | 24 | 16 | -21 | 26 | 307 | 21 | 1 | 1 | 2 | 60 | (MN-N)% |
| 0095050 | 0100000 | 0108900 | 0012276 | 0008036 | 0009325 | 0032537 | 0016547 | 0021197 | 0018744 | 03661 | 03661 | 1.0 | 0.512 | 0.0 | 0.487 | 68000017 | 34 | 36 | -1 | 36 | 357 | 48 | 75 | -6 | 75 | 355 | (MN-M)% |
| 0095050 | 0100000 | 0108900 | 0012276 | 0008036 | 0009325 | 0002842 | 0002946 | 0002963 | 0017865 | 03661 | 00000 | 0.0 | 0.487 | 1.0 | 0.512 | 68000018 | 34 | 36 | -1 | 36 | 357 | 20 | 0 | 1 | 1 | 64 | (MN-N)% |
| 0095050 | 0100000 | 0108900 | 0011579 | 0007961 | 0002636 | 0030314 | 0016860 | 0002493 | 0019000 | 03661 | 03661 | 1.0 | 0.519 | 0.0 | 0.48 | 68000019 | 34 | 32 | 28 | 43 | 40 | 48 | 65 | 53 | 84 | 39 | (ON-O)% |
| 0095050 | 0100000 | 0108900 | 0011579 | 0007961 | 0002636 | 0002902 | 0003013 | 0002999 | 0017609 | 03661 | 00000 | 0.0 | 0.48 | 1.0 | 0.519 | 68000020 | 34 | 32 | 28 | 43 | 40 | 20 | 0 | 1 | 1 | 69 | (ON-N)% |
| 0095050 | 0100000 | 0108900 | 0020099 | 0022165 | 0004769 | 0066798 | 0074098 | 0007444 | 0019476 | 03661 | 03661 | 1.0 | 0.532 | 0.0 | 0.468 | 68000021 | 54 | -4 | 50 | 50 | 95 | 89 | -7 | 99 | 99 | 94 | (YN-Y)% |
| 0095050 | 0100000 | 0108900 | 0020099 | 0022165 | 0004769 | 0003033 | 0003118 | 0003076 | 0017123 | 03661 | 00000 | 0.0 | 0.468 | 1.0 | 0.532 | 68000022 | 54 | -4 | 50 | 50 | 95 | 21 | 2 | 2 | 2 | 50 | (YN-N)% |
| 0095050 | 0100000 | 0108900 | 0005367 | 0008949 | 0004486 | 0010243 | 0021552 | 0006753 | 0018707 | 03661 | 03661 | 1.0 | 0.511 | 0.0 | 0.488 | 68000023 | 36 | -31 | 20 | 37 | 147 | 54 | -61 | 40 | 74 | 146 | (LN-L)% |
| 0095050 | 0100000 | 0108900 | 0005367 | 0008949 | 0004486 | 0003141 | 0003224 | 0003188 | 0017902 | 03661 | 00000 | 0.0 | 0.488 | 1.0 | 0.511 | 68000024 | 36 | -31 | 20 | 37 | 147 | 21 | 1 | 2 | 2 | 56 | (LN-N)% |
| 0095050 | 0100000 | 0108900 | 0018978 | 0027010 | 0069411 | 0081903 | 0087166 | 0084901 | 0016437 | 03661 | 03661 | 1.0 | 0.449 | 0.0 | 0.551 | 68000025 | 59 | -30 | -42 | 52 | 234 | 95 | -1 | 6 | 7 | 104 | (C-W) % |
| 0095050 | 0100000 | 0108900 | 0018978 | 0027010 | 0069411 | 0002714 | 0002829 | 0002886 | 0020172 | 03661 | 00000 | 0.0 | 0.551 | 1.0 | 0.449 | 68000026 | 59 | -30 | -42 | 52 | 234 | 19 | 0 | 1 | 1 | 70 | (C-N) % |
| 0095050 | 0100000 | 0108900 | 0007467 | 0004897 | 0021984 | 0081875 | 0087121 | 0084914 | 0021636 | 03661 | 03661 | 1.0 | 0.591 | 0.0 | 0.408 | 68000027 | 26 | 31 | -44 | 54 | 305 | 95 | -1 | 6 | 7 | 104 | (V-W) % |
| 0095050 | 0100000 | 0108900 | 0007467 | 0004897 | 0021984 | 0002736 | 0002851 | 0002907 | 0014973 | 03661 | 00000 | 0.0 | 0.408 | 1.0 | 0.591 | 68000028 | 26 | 31 | -44 | 54 | 305 | 19 | 0 | 1 | 1 | 69 | (V-N) % |
| 0095050 | 0100000 | 0108900 | 0032650 | 0016676 | 0021392 | 0081940 | 0087190 | 0085037 | 0015883 | 03661 | 03661 | 1.0 | 0.434 | 0.0 | 0.566 | 68000029 | 48 | 74 | -6 | 75 | 355 | 95 | -1 | 6 | 7 | 104 | (M-W) % |
| 0095050 | 0100000 | 0108900 | 0032650 | 0016676 | 0021392 | 0002832 | 0002949 | 0003003 | 0020721 | 03661 | 00000 | 0.0 | 0.566 | 1.0 | 0.434 | 68000030 | 48 | 74 | -6 | 75 | 355 | 20 | 1 | 1 | 1 | 67 | (M-N) % |
| 0095050 | 0100000 | 0108900 | 0030215 | 0016816 | 0002562 | 0081966 | 0087204 | 0085258 | 0017389 | 03661 | 03661 | 1.0 | 0.475 | 0.0 | 0.525 | 68000031 | 48 | 65 | 53 | 84 | 39 | 95 | -1 | 6 | 6 | 104 | (O-W) % |
| 0095050 | 0100000 | 0108900 | 0030215 | 0016816 | 0002562 | 0002849 | 0002958 | 0003070 | 0019220 | 03661 | 00000 | 0.0 | 0.525 | 1.0 | 0.475 | 68000032 | 48 | 65 | 53 | 84 | 39 | 20 | 0 | 0 | 1 | 55 | (O-N) % |
| 0095050 | 0100000 | 0108900 | 0066737 | 0073834 | 0007177 | 0082007 | 0087317 | 0084700 | 0013472 | 03661 | 03661 | 1.0 | 0.368 | 0.0 | 0.632 | 68000033 | 89 | -7 | 99 | 100 | 94 | 95 | -1 | 7 | 7 | 104 | (Y-W) % |
| 0095050 | 0100000 | 0108900 | 0066737 | 0073834 | 0007177 | 0002672 | 0002786 | 0002857 | 0023137 | 03661 | 00000 | 0.0 | 0.632 | 1.0 | 0.368 | 68000034 | 89 | -7 | 99 | 100 | 94 | 19 | 0 | 1 | 1 | 69 | (Y-N) % |
| 0095050 | 0100000 | 0108900 | 0009334 | 0020322 | 0006403 | 0081861 | 0087155 | 0084581 | 0016218 | 03661 | 03661 | 1.0 | 0.443 | 0.0 | 0.557 | 68000035 | 52 | -63 | 39 | 74 | 147 | 95 | -1 | 7 | 7 | 104 | (L-W) % |
| 0095050 | 0100000 | 0108900 | 0009334 | 0020322 | 0006403 | 0002711 | 0002826 | 0002883 | 0020391 | 03661 | 00000 | 0.0 | 0.557 | 1.0 | 0.443 | 68000036 | 52 | -63 | 39 | 74 | 147 | 19 | 0 | 1 | 1 | 70 | (L-N) % |
| 0095050 | 0100000 | 0108900 | 0007648 | 0005037 | 0022249 | 0081931 | 0087146 | 0084876 | 0016721 | 03661 | 03661 | 1.0 | 0.51 | 0.0 | 0.489 | 68000037 | 52 | -33 | -43 | 53 | 305 | 59 | -32 | -42 | 52 | 233 | (LC-W) % |
| 0095050 | 0100000 | 0108900 | 0007648 | 0005037 | 0022249 | 0032775 | 0016792 | 0021389 | 0017938 | 03661 | 00000 | 0.0 | 0.489 | 1.0 | 0.51 | 68000038 | 27 | 31 | -43 | 53 | 305 | 48 | 74 | -5 | 74 | 355 | (V-M) % |
| 0095050 | 0100000 | 0108900 | 0038190 | 0016793 | 0002540 | 0032749 | 0016740 | 0021479 | 0012593 | 03661 | 00000 | 0.0 | 0.344 | 0.0 | 0.656 | 68000039 | 48 | 65 | 53 | 84 | 39 | 48 | 74 | -6 | 75 | 355 | (O-M) % |
| 0095050 | 0100000 | 0108900 | 0038190 | 0016793 | 0002540 | 0066638 | 0073825 | 0007508 | 0024016 | 03661 | 00000 | 0.0 | 0.656 | 1.0 | 0.343 | 68000040 | 48 | 65 | 53 | 84 | 39 | 89 | -7 | 98 | 99 | 94 | (O-Y) % |
| 0095050 | 0100000 | 0108900 | 0009237 | 0020192 | 0006398 | 0066640 | 0073753 | 0007320 | 0018012 | 03661 | 00000 | 0.0 | 0.492 | 0.0 | 0.508 | 68000041 | 52 | -63 | 39 | 74 | 148 | 89 | -7 | 99 | 99 | 94 | (L-Y) % |
| 0095050 | 0100000 | 0108900 | 0009237 | 0020192 | 0006398 | 0018964 | 0026976 | 0069349 | 0018597 | 03661 | 00000 | 0.0 | 0.508 | 1.0 | 0.491 | 68000042 | 52 | -63 | 39 | 74 | 148 | 59 | -30 | -42 | 52 | 234 | (L-C) % |
| 0095050 | 0100000 | 0108900 | 0018934 | 0026937 | 0069287 | 0007531 | 0004955 | 0021877 | 0016987 | 03661 | 00000 | 0.0 | 0.464 | 0.0 | 0.536 | 68000043 | 59 | -30 | -42 | 52 | 234 | 27 | 31 | -43 | 53 | 305 | (C-V) % |
| 0095050 | 0100000 | 0108900 | 0018934 | 0026937 | 0069287 | 0009307 | 0020222 | 0006423 | 0019622 | 03661 | 00000 | 0.0 | 0.536 | 1.0 | 0.464 | 68000044 | 59 | -30 | -42 | 52 | 234 | 59 | -62 | 40 | 74 | 147 | (C-L) % |
| 0095050 | 0100000 | 0108900 | 0066618 | 0073785 | 0007373 | 0030959 | 0016679 | 0002509 | 0019256 | 03661 | 00000 | 0.0 | 0.525 | 0.0 | 0.474 | 68000045 | 89 | -7 | 99 | 99 | 94 | 63 | -62 | 39 | 74 | 147 | (Y-L) % |
| 0095050 | 0100000 | 0108900 | 0066618 | 0073785 | 0007373 | 0030959 | 0016679 | 0002509 | 0019256 | 03661 | 00000 | 0.0 | 0.525 | 1.0 | 0.474 | 68000046 | 89 | -7 | 99 | 99 | 94 | 48 | 65 | 53 | 84 | 39 | (Y-O) % |
| 0095050 | 0100000 | 0108900 | 0032755 | 0016755 | 0021344 | 0030173 | 0016785 | 0002553 | 0020464 | 03661 | 00000 | 0.0 | 0.559 | 0.0 | 0.441 | 68000047 | 48 | 74 | -5 | 75 | 355 | 48 | 65 | 53 | 84 | 39 | (M-O) % |
| 0095050 | 0100000 | 0108900 | 0032755 | 0016755 | 0021344 | 0007669 | 0005063 | 0022199 | 0016145 | 03661 | 00000 | 0.0 | 0.441 | 1.0 | 0.559 | 68000048 | 48 | 74 | -5 | 75 | 355 | 27 | 31 | -43 | 53 | 305 | (M-V) % |
| 0095050 | 0100000 | 0108900 | 0061414 | 0068767 | 0083109 | 0081967 | 0087195 | 0085247 | 0018378 | 03661 | 03661 | 1.0 | 0.502 | 0.0 | 0.497 | 68000049 | 86 | -9 | -6 | 11 | 214 | 95 | -1 | 6 | 6 | 104 | (WC-W) % |
| 0095050 | 0100000 | 0108900 | 0061414 | 0068767 | 0083109 | 0042846 | 0051178 | 0077724 | 0018231 | 03661 | 00000 | 0.0 | 0.497 | 1.0 | 0.502 | 68000050 | 86 | -9 | -6 | 11 | 214 | 77 | -16 | -18 | 25 | 228 | (WC-W) % |