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TUB registration: 20240201-feh9/feh910np.pdf / .ps
 application for evaluation and measurement of display or print output
 TUB material: code=rhadata

| Code | X ₁₀ | Y ₁₀ | Z ₁₀ | x ₁₀ | y ₁₀ | A ₁₀ | B ₁₀ | C _{AB,10} | a ₁₀ | b ₁₀ | h _{AB,10} | i _d | λ _d | i _c | λ _c |
|---------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|--------------------|-----------------|-----------------|--------------------|----------------|----------------|----------------|----------------|
| P65 | 96.73 | 99.99 | 111.64 | 0.313 | 0.324 | 0.0 | 0.0 | 0.0 | 0.967 | -0.446 | 0 | | | | |
| 565_575 | 7.35 | 8.0 | 0.0 | 0.478 | 0.521 | -0.38 | 3.57 | 3.59 | 0.919 | 0.0 | 96 | 38 | 569 | 18 | 468 |
| 565_75c | 89.28 | 91.89 | 111.53 | 0.305 | 0.313 | 0.38 | -3.57 | 3.59 | 0.971 | -0.485 | 276 | 18 | 468 | 38 | 569 |
| P60 | 97.09 | 99.99 | 104.01 | 0.322 | 0.332 | 0.0 | 0.0 | 0.0 | 0.97 | -0.416 | 0 | | | | |
| 565_575 | 7.44 | 8.1 | 0.0 | 0.478 | 0.521 | -0.41 | 3.37 | 3.39 | 0.919 | 0.0 | 97 | 38 | 569 | 18 | 467 |
| 565_75c | 89.55 | 91.79 | 103.91 | 0.313 | 0.321 | 0.41 | -3.37 | 3.39 | 0.975 | -0.452 | 277 | 18 | 467 | 38 | 569 |
| P55 | 97.65 | 100.0 | 95.55 | 0.333 | 0.341 | 0.0 | 0.0 | 0.0 | 0.976 | -0.382 | 0 | | | | |
| 565_575 | 7.54 | 8.21 | 0.0 | 0.479 | 0.52 | -0.46 | 3.13 | 3.17 | 0.919 | 0.0 | 98 | 38 | 569 | 18 | 466 |
| 565_75c | 90.0 | 91.68 | 95.45 | 0.324 | 0.33 | 0.46 | -3.13 | 3.17 | 0.981 | -0.416 | 278 | 18 | 466 | 38 | 569 |
| P50 | 98.51 | 100.0 | 86.17 | 0.346 | 0.351 | 0.0 | 0.0 | 0.0 | 0.985 | -0.344 | 0 | | | | |
| 565_575 | 7.66 | 8.33 | 0.0 | 0.479 | 0.52 | -0.54 | 2.87 | 2.92 | 0.919 | 0.0 | 100 | 39 | 570 | 17 | 464 |
| 565_75c | 90.74 | 91.56 | 86.08 | 0.338 | 0.341 | 0.54 | -2.87 | 2.92 | 0.991 | -0.376 | 280 | 17 | 464 | 39 | 570 |
| P45 | 99.8 | 100.0 | 75.8 | 0.362 | 0.362 | 0.0 | 0.0 | 0.0 | 0.998 | -0.303 | 0 | | | | |
| 565_575 | 7.79 | 8.47 | 0.0 | 0.479 | 0.52 | -0.66 | 2.57 | 2.65 | 0.919 | 0.0 | 104 | 39 | 570 | 17 | 460 |
| 565_75c | 91.9 | 91.42 | 75.73 | 0.354 | 0.352 | 0.66 | -2.57 | 2.65 | 1.005 | -0.331 | 284 | 17 | 460 | 39 | 570 |
| P40 | 101.75 | 100.0 | 64.44 | 0.382 | 0.375 | 0.0 | 0.0 | 0.0 | 1.017 | -0.257 | 0 | | | | |
| 565_575 | 7.94 | 8.62 | 0.0 | 0.479 | 0.52 | -0.83 | 2.22 | 2.37 | 0.92 | 0.0 | 110 | 39 | 570 | 14 | 447 |
| 565_75c | 93.7 | 91.27 | 64.38 | 0.375 | 0.366 | 0.83 | -2.22 | 2.37 | 1.026 | -0.282 | 290 | 14 | 447 | 39 | 570 |
| P35 | 104.71 | 100.0 | 52.16 | 0.407 | 0.389 | 0.0 | 0.0 | 0.0 | 1.047 | -0.208 | 0 | | | | |
| 565_575 | 8.08 | 8.78 | 0.0 | 0.479 | 0.52 | -1.11 | 1.83 | 2.14 | 0.92 | 0.0 | 121 | 39 | 570 | -1 | 570c |
| 565_75c | 96.52 | 91.11 | 52.1 | 0.402 | 0.38 | 1.11 | -1.83 | 2.14 | 1.059 | -0.228 | 301 | -1 | 570c | 39 | 570 |
| P30 | 109.29 | 99.99 | 39.19 | 0.439 | 0.402 | 0.0 | 0.0 | 0.0 | 1.092 | -0.156 | 0 | | | | |
| 565_575 | 8.22 | 8.92 | 0.0 | 0.479 | 0.52 | -1.53 | 1.39 | 2.07 | 0.921 | 0.0 | 137 | 39 | 570 | -1 | 570c |
| 565_75c | 100.96 | 90.97 | 39.15 | 0.436 | 0.393 | 1.53 | -1.39 | 2.07 | 1.109 | -0.172 | 317 | -1 | 570c | 39 | 570 |

feh90-3n YAB, YB, Pxx, 10°-CIE

| Code | X ₁₀ | Y ₁₀ | Z ₁₀ | x ₁₀ | y ₁₀ | a* ₁₀ | b* ₁₀ | C* _{ab,10} | a' ₁₀ | b' ₁₀ | h _{ab,10} | i _d | λ _d | i _c | λ _c |
|---------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|------------------|---------------------|------------------|------------------|--------------------|----------------|----------------|----------------|----------------|
| P65 | 96.73 | 99.99 | 111.64 | 0.313 | 0.324 | 0.0 | 0.0 | 0.01 | 0.215 | -0.086 | 0 | | | | |
| 565_575 | 7.35 | 8.0 | 0.0 | 0.478 | 0.521 | -3.64 | 58.66 | 58.77 | 0.211 | 0.0 | 93 | 38 | 569 | 18 | 468 |
| 565_75c | 89.28 | 91.89 | 111.53 | 0.305 | 0.313 | 0.7 | -5.48 | 5.53 | 0.215 | -0.088 | 277 | 18 | 468 | 38 | 569 |
| P60 | 97.09 | 99.99 | 104.01 | 0.322 | 0.332 | 0.0 | 0.0 | 0.01 | 0.215 | -0.086 | 0 | | | | |
| 565_575 | 7.44 | 8.1 | 0.0 | 0.478 | 0.521 | -3.9 | 59.01 | 59.14 | 0.211 | 0.0 | 93 | 38 | 569 | 18 | 467 |
| 565_75c | 89.55 | 91.79 | 103.91 | 0.313 | 0.321 | 0.76 | -5.55 | 5.6 | 0.215 | -0.088 | 277 | 18 | 467 | 38 | 569 |
| P55 | 97.65 | 100.0 | 95.55 | 0.333 | 0.341 | 0.0 | 0.0 | 0.01 | 0.215 | -0.086 | 0 | | | | |
| 565_575 | 7.54 | 8.21 | 0.0 | 0.479 | 0.52 | -4.32 | 59.4 | 59.56 | 0.211 | 0.0 | 94 | 38 | 569 | 18 | 466 |
| 565_75c | 90.0 | 91.68 | 95.45 | 0.324 | 0.33 | 0.84 | -5.63 | 5.69 | 0.215 | -0.088 | 278 | 18 | 466 | 38 | 569 |
| P50 | 98.51 | 100.0 | 86.17 | 0.346 | 0.351 | 0.0 | 0.0 | 0.01 | 0.215 | -0.086 | 0 | | | | |
| 565_575 | 7.66 | 8.33 | 0.0 | 0.479 | 0.52 | -4.94 | 59.84 | 60.05 | 0.21 | 0.0 | 94 | 39 | 570 | 17 | 464 |
| 565_75c | 90.74 | 91.56 | 86.08 | 0.338 | 0.341 | 0.97 | -5.72 | 5.8 | 0.215 | -0.088 | 279 | 17 | 464 | 39 | 570 |
| P45 | 99.8 | 100.0 | 75.8 | 0.362 | 0.362 | 0.0 | 0.0 | 0.01 | 0.215 | -0.086 | 0 | | | | |
| 565_575 | 7.79 | 8.47 | 0.0 | 0.479 | 0.52 | -5.88 | 60.33 | 60.61 | 0.209 | 0.0 | 95 | 39 | 570 | 17 | 460 |
| 565_75c | 91.9 | 91.42 | 75.73 | 0.354 | 0.352 | 1.17 | -5.82 | 5.94 | 0.215 | -0.088 | 281 | 17 | 460 | 39 | 570 |
| P40 | 101.75 | 100.0 | 64.44 | 0.382 | 0.375 | 0.0 | 0.0 | 0.01 | 0.215 | -0.086 | 0 | | | | |
| 565_575 | 7.94 | 8.62 | 0.0 | 0.479 | 0.52 | -7.27 | 60.85 | 61.28 | 0.208 | 0.0 | 96 | 39 | 570 | 14 | 447 |
| 565_75c | 93.7 | 91.27 | 64.38 | 0.375 | 0.366 | 1.45 | -5.93 | 6.1 | 0.216 | -0.088 | 283 | 14 | 447 | 39 | 570 |
| P35 | 104.71 | 100.0 | 52.16 | 0.407 | 0.389 | 0.0 | 0.0 | 0.01 | 0.215 | -0.086 | 0 | | | | |
| 565_575 | 8.08 | 8.78 | 0.0 | 0.479 | 0.52 | -9.32 | 61.38 | 62.09 | 0.206 | 0.0 | 98 | 39 | 570 | -1 | 570c |
| 565_75c | 96.52 | 91.11 | 52.1 | 0.402 | 0.38 | 1.87 | -6.04 | 6.32 | 0.216 | -0.088 | 287 | -1 | 570c | 39 | 570 |
| P30 | 109.29 | 99.99 | 39.19 | 0.439 | 0.402 | 0.0 | 0.0 | 0.01 | 0.215 | -0.086 | 0 | | | | |
| 565_575 | 8.22 | 8.92 | 0.0 | 0.479 | 0.52 | -12.36 | 61.86 | 63.08 | 0.203 | 0.0 | 101 | 39 | 570 | -1 | 570c |
| 565_75c | 100.96 | 90.97 | 39.15 | 0.436 | 0.393 | 2.47 | -6.14 | 6.62 | 0.216 | -0.088 | 291 | -1 | 570c | 39 | 570 |

feh91-3n Lab*, YB, Pxx, 10°-CIE

| Code | X ₁₀ | Y ₁₀ | Z ₁₀ | x ₁₀ | y ₁₀ | A ₁₀ | B ₁₀ | C _{AB,10} | a ₁₀ | b ₁₀ | h _{AB,10} | i _d | λ _d | i _c | λ _c |
|---------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|--------------------|-----------------|-----------------|--------------------|----------------|----------------|----------------|----------------|
| P65 | 96.73 | 99.99 | 111.64 | 0.313 | 0.324 | 0.0 | 0.0 | 0.0 | 0.967 | -0.446 | 0 | | | | |
| 518_523 | 0.58 | 3.52 | 0.26 | 0.134 | 0.806 | -2.81 | 1.46 | 3.17 | 0.166 | -0.029 | 152 | 29 | 521 | -1 | 521c |
| 518_23c | 96.05 | 96.37 | 111.27 | 0.316 | 0.317 | 2.81 | -1.46 | 3.17 | 0.996 | -0.461 | 332 | -1 | 521c | 29 | 521 |
| P60 | 97.09 | 99.99 | 104.01 | 0.322 | 0.332 | 0.0 | 0.0 | 0.0 | 0.97 | -0.416 | 0 | | | | |
| 518_523 | 0.57 | 3.46 | 0.25 | 0.134 | 0.806 | -2.78 | 1.33 | 3.09 | 0.166 | -0.029 | 154 | 29 | 521 | -1 | 521c |
| 518_23c | 96.42 | 96.43 | 103.65 | 0.325 | 0.325 | 2.78 | -1.33 | 3.09 | 0.999 | -0.429 | 334 | -1 | 521c | 29 | 521 |
| P55 | 97.65 | 100.0 | 95.55 | 0.333 | 0.341 | 0.0 | 0.0 | 0.0 | 0.976 | -0.382 | 0 | | | | |
| 518_523 | 0.56 | 3.39 | 0.25 | 0.134 | 0.806 | -2.74 | 1.19 | 2.99 | 0.166 | -0.029 | 156 | 29 | 521 | -1 | 521c |
| 518_23c | 96.99 | 96.5 | 95.2 | 0.335 | 0.334 | 2.74 | -1.19 | 2.99 | 1.005 | -0.394 | 336 | -1 | 521c | 29 | 521 |
| P50 | 98.51 | 100.0 | 86.17 | 0.346 | 0.351 | 0.0 | 0.0 | 0.0 | 0.985 | -0.344 | 0 | | | | |
| 518_523 | 0.54 | 3.3 | 0.24 | 0.134 | 0.806 | -2.7 | 1.04 | 2.89 | 0.166 | -0.029 | 158 | 29 | 521 | -1 | 521c |
| 518_23c | 97.86 | 96.59 | 85.84 | 0.349 | 0.344 | 2.7 | -1.04 | 2.89 | 1.013 | -0.355 | 338 | -1 | 521c | 29 | 521 |
| P45 | 99.8 | 100.0 | 75.8 | 0.362 | 0.362 | 0.0 | 0.0 | 0.0 | 0.998 | -0.303 | 0 | | | | |
| 518_523 | 0.53 | 3.18 | 0.23 | 0.134 | 0.806 | -2.65 | 0.87 | 2.79 | 0.166 | -0.029 | 161 | 29 | 521 | -1 | 521c |
| 518_23c | 99.17 | 96.71 | 75.49 | 0.365 | 0.356 | 2.65 | -0.87 | 2.79 | 1.025 | -0.312 | 341 | -1 | 521c | 29 | 521 |
| P40 | 101.75 | 100.0 | 64.44 | 0.382 | 0.375 | 0.0 | 0.0 | 0.0 | 1.017 | -0.257 | 0 | | | | |
| 518_523 | 0.5 | 3.04 | 0.22 | 0.134 | 0.806 | -2.58 | 0.69 | 2.68 | 0.166 | -0.029 | 164 | 29 | 521 | -1 | 521c |
| 518_23c | 101.14 | 96.85 | 64.15 | 0.385 | 0.369 | 2.58 | -0.69 | 2.68 | 1.044 | -0.264 | 344 | -1 | 521c | 29 | 521 |
| P35 | 104.71 | 100.0 | 52.16 | 0.407 | 0.389 | 0.0 | 0.0 | 0.0 | 1.047 | -0.208 | 0 | | | | |
| 518_523 | 0.47 | 2.84 | 0.21 | 0.134 | 0.806 | -2.5 | 0.51 | 2.55 | 0.166 | -0.029 | 168 | 29 | 521 | -1 | 521c |
| 518_23c | 104.13 | 97.05 | 51.89 | 0.411 | 0.383 | 2.5 | -0.51 | 2.55 | 1.072 | -0.213 | 348 | -1 | 521c | 29 | 521 |
| P30 | 109.29 | 99.99 | 39.19 | 0.439 | 0.402 | 0.0 | 0.0 | 0.0 | | | | | | | |