

http://farbe.li.tu-berlin.de/DET3/DET3L0N1.TXT /PS; start output
 N: no 3D-linearization (OL) in file (F) or PXT-startup (S), page 1/1

see similar files: http://farbe.li.tu-berlin.de/DET3/DET3L0N1.TXT /PS
 technical information: http://farbe.li.tu-berlin.de or http://color.li.tu-berlin.de

TUB registration: 20220701-DET3/DET3L0N1.TXT /PS
 application for measurement of display output

TUB material: code=thadta

| Code | X | Y | Z | x | y | A ₂ | B ₂ | C _{A2B2} | a ₂ | b ₂ | h _{A2B2} | i _d | λ _d | i _c | λ _c | |
|---------|--------|-------|--------|-------|-------|----------------|----------------|-------------------|----------------|----------------|-------------------|----------------|----------------|----------------|----------------|-----|
| P60 | 97.06 | 99.99 | 104.57 | 0.321 | 0.331 | 0.0 | 0.0 | 0.638 | -0.418 | 0 | | | | | | |
| 495_770 | 79.76 | 79.76 | 6.36 | 7.96 | 0.435 | 0.52 | -2.58 | 73.4 | 73.45 | 0.625 | -0.033 | 92 | 39 | 571 | 17 | 461 |
| 380_495 | 17.3 | 45.3 | 96.6 | 6.145 | 0.039 | -2.58 | -73.4 | 73.45 | 0.917 | -8.334 | 272 | 17 | | 461 | 39 | 571 |
| P55 | 97.45 | 100.0 | 95.98 | 0.332 | 0.34 | 0.0 | 0.0 | 0.651 | -0.383 | 0 | | | | | | |
| 495_770 | 81.68 | 95.66 | 7.66 | 0.441 | 0.517 | -2.29 | 75.74 | 75.77 | 0.64 | -0.032 | 91 | 39 | 571 | 17 | 461 | |
| 380_495 | 15.77 | 4.33 | 88.31 | 0.145 | 0.039 | 2.29 | -75.74 | 75.77 | 0.886 | -8.154 | 271 | 17 | | 461 | 39 | 571 |
| P50 | 98.12 | 100.0 | 86.5 | 0.344 | 0.351 | 0.0 | 0.0 | 0.667 | -0.346 | 0 | | | | | | |
| 495_770 | 84.01 | 96.01 | 7.31 | 0.448 | 0.512 | -1.83 | 75.73 | 75.75 | 0.66 | -0.043 | 91 | 39 | 572 | 17 | 462 | |
| 380_495 | 14.1 | 3.98 | 79.18 | 0.144 | 0.04 | 1.83 | -75.73 | 75.75 | 0.851 | -7.903 | 271 | 17 | | 462 | 39 | 572 |
| P45 | 99.2 | 100.0 | 76.07 | 0.36 | 0.363 | 0.0 | 0.0 | 0.689 | -0.304 | 0 | | | | | | |
| 495_770 | 86.92 | 96.4 | 6.9 | 0.456 | 0.506 | -1.2 | 73.07 | 73.08 | 0.684 | -0.028 | 90 | 39 | 573 | 17 | 462 | |
| 380_495 | 12.27 | 3.59 | 69.17 | 0.144 | 0.042 | 1.19 | -73.07 | 73.08 | 0.81 | -7.692 | 270 | 17 | | 462 | 39 | 573 |
| P40 | 100.93 | 100.0 | 64.68 | 0.379 | 0.376 | 0.0 | 0.0 | 0.716 | -0.258 | 0 | | | | | | |
| 495_770 | 90.62 | 96.84 | 6.39 | 0.467 | 0.499 | -0.46 | 73.12 | 73.12 | 0.715 | -0.026 | 90 | 40 | 575 | 17 | 463 | |
| 380_495 | 10.3 | 3.15 | 58.29 | 0.143 | 0.043 | 0.46 | -73.12 | 73.12 | 0.762 | -7.387 | 270 | 17 | | 463 | 40 | 575 |
| P35 | 103.66 | 99.99 | 52.43 | 0.404 | 0.39 | 0.0 | 0.0 | 0.754 | -0.209 | 0 | | | | | | |
| 495_770 | 95.45 | 97.33 | 5.77 | 0.48 | 0.49 | 0.57 | 81.46 | 81.46 | 0.756 | -0.023 | 89 | 40 | 577 | 17 | 464 | |
| 380_495 | 8.21 | 2.66 | 46.65 | 0.142 | 0.046 | -0.57 | -81.46 | 81.46 | 0.707 | -7.011 | 269 | 17 | | 464 | 40 | 577 |
| P30 | 108.04 | 100.0 | 39.55 | 0.436 | 0.403 | 0.0 | 0.0 | 0.807 | -0.158 | 0 | | | | | | |
| 495_770 | 101.97 | 97.88 | 5.01 | 0.497 | 0.477 | -2.15 | 84.23 | 84.26 | 0.811 | -0.02 | 88 | 40 | 579 | 18 | 465 | |
| 380_495 | 6.06 | 2.11 | 34.53 | 0.142 | 0.049 | -2.14 | -84.23 | 84.25 | 0.645 | -6.53 | 268 | 18 | | 465 | 40 | 579 |
| P25 | 115.18 | 100.0 | 26.59 | 0.476 | 0.413 | 0.0 | 0.0 | 0.885 | -0.106 | 0 | | | | | | |
| 495_770 | 111.19 | 98.46 | 4.08 | 0.52 | 0.46 | 4.22 | 81.79 | 81.9 | 0.89 | -0.016 | 87 | 41 | 582 | 18 | 466 | |
| 380_495 | 3.98 | 1.53 | 22.51 | 0.142 | 0.054 | -4.21 | -81.78 | 81.89 | 0.588 | -5.877 | 267 | 18 | | 466 | 41 | 582 |

DET30-3N

| Code | X | Y | Z | x | y | a* | b* | C* | a' | b' | h | i _d | λ _d | i _c | λ _c | |
|---------|--------|-------|--------|-------|-------|--------|---------|---------|--------|--------|--------|----------------|----------------|----------------|----------------|-----|
| P60 | 97.06 | 99.99 | 104.57 | 0.321 | 0.331 | 0.0 | 0.0 | 0.01 | 0.215 | -0.086 | 0 | | | | | |
| 495_770 | 79.76 | 79.76 | 6.36 | 7.96 | 0.435 | 0.52 | -23.82 | 112.05 | 114.55 | 20.25 | -0.033 | 102 | 39 | 571 | 17 | 461 |
| 380_495 | 17.3 | 45.3 | 96.6 | 6.145 | 0.039 | 0.52 | 23.82 | -122.89 | 59.51 | 0.337 | -0.237 | 309 | 17 | 461 | 39 | 571 |
| P55 | 97.45 | 100.0 | 95.98 | 0.332 | 0.34 | 0.0 | 0.0 | 0.01 | 0.215 | -0.086 | 0 | | | | | |
| 495_770 | 81.68 | 95.66 | 7.66 | 0.441 | 0.517 | -21.25 | 110.89 | 112.91 | 20.26 | -0.037 | 100 | 39 | 571 | 17 | 461 | |
| 380_495 | 15.77 | 4.33 | 88.31 | 0.145 | 0.039 | 96.82 | -124.23 | 57.51 | 0.334 | -0.238 | 307 | 17 | | 461 | 39 | 571 |
| P50 | 98.12 | 100.0 | 86.5 | 0.344 | 0.351 | 0.0 | 0.0 | 0.01 | 0.215 | -0.086 | 0 | | | | | |
| 495_770 | 84.01 | 96.01 | 7.31 | 0.448 | 0.512 | -18.46 | 109.47 | 111.01 | 20.27 | -0.038 | 99 | 39 | 572 | 17 | 462 | |
| 380_495 | 14.1 | 3.98 | 79.18 | 0.144 | 0.04 | 91.01 | -125.89 | 55.28 | 0.33 | -0.244 | 305 | 17 | | 462 | 39 | 572 |
| P45 | 99.2 | 100.0 | 76.07 | 0.36 | 0.363 | 0.0 | 0.0 | 0.01 | 0.215 | -0.086 | 0 | | | | | |
| 495_770 | 86.92 | 96.4 | 6.9 | 0.456 | 0.506 | -15.46 | 107.67 | 108.78 | 20.28 | -0.039 | 98 | 39 | 573 | 17 | 462 | |
| 380_495 | 12.27 | 3.59 | 69.17 | 0.144 | 0.042 | 84.02 | -127.68 | 52.85 | 0.325 | -0.252 | 303 | 17 | | 462 | 39 | 573 |
| P40 | 100.93 | 100.0 | 64.68 | 0.379 | 0.376 | 0.0 | 0.0 | 0.01 | 0.215 | -0.086 | 0 | | | | | |
| 495_770 | 90.62 | 96.84 | 6.39 | 0.467 | 0.499 | -12.31 | 105.36 | 106.08 | 20.21 | -0.04 | 96 | 40 | 575 | 17 | 463 | |
| 380_495 | 10.3 | 3.15 | 58.29 | 0.143 | 0.043 | 75.58 | -129.95 | 50.3 | 0.318 | -0.263 | 300 | 17 | | 463 | 40 | 575 |
| P35 | 103.66 | 99.99 | 52.43 | 0.404 | 0.39 | 0.0 | 0.0 | 0.01 | 0.215 | -0.086 | 0 | | | | | |
| 495_770 | 95.45 | 97.33 | 5.77 | 0.48 | 0.49 | -9.09 | 102.29 | 102.69 | 20.21 | -0.041 | 95 | 40 | 577 | 17 | 464 | |
| 380_495 | 8.21 | 2.66 | 46.65 | 0.142 | 0.046 | 65.37 | -132.58 | 47.82 | 0.309 | -0.277 | 296 | 17 | | 464 | 40 | 577 |
| P30 | 108.04 | 100.0 | 39.55 | 0.436 | 0.403 | 0.0 | 0.0 | 0.01 | 0.215 | -0.086 | 0 | | | | | |
| 495_770 | 101.97 | 97.88 | 5.01 | 0.497 | 0.477 | -5.98 | 98.04 | 98.23 | 20.21 | -0.043 | 93 | 40 | 579 | 18 | 465 | |
| 380_495 | 6.06 | 2.11 | 34.53 | 0.142 | 0.049 | 53.08 | -135.76 | 45.77 | 0.298 | -0.297 | 291 | 18 | | 465 | 40 | 579 |
| P25 | 115.18 | 100.0 | 26.59 | 0.476 | 0.413 | 0.0 | 0.0 | 0.01 | 0.215 | -0.086 | 0 | | | | | |
| 495_770 | 111.19 | 98.46 | 4.08 | 0.52 | 0.46 | -3.26 | 91.88 | 91.93 | 20.24 | -0.046 | 92 | 41 | 582 | 18 | 466 | |
| 380_495 | 3.98 | 1.53 | 22.51 | 0.142 | 0.054 | 38.64 | -139.43 | 44.67 | 0.282 | -0.328 | 285 | 18 | | 466 | 41 | 582 |

DET31-3N

| Code | X | Y | Z | x | y | A ₂ | B ₂ | C _{A2B2} | a ₂ | b ₂ | h _{A2B2} | i _d | λ _d | i _c | λ _c |
|---------|--------|-------|--------|-------|-------|----------------|----------------|-------------------|----------------|----------------|-------------------|----------------|----------------|----------------|----------------|
| P60 | 97.06 | 99.99 | 104.57 | 0.321 | 0.331 | 0.0 | 0.0 | 0.638 | -0.418 | 0 | | | | | |
| 470_570 | 18.28 | 55.91 | 31.52 | 0.172 | 0.538 | -8.81 | 21.56 | 61.98 | 0.119 | -0.225 | 159 | 26 | 509 | -1 | 509c |
| 570_470 | 78.77 | 44.08 | 73.05 | 0.402 | 0.225 | 58.09 | -21.56 | 61.96 | 1.297 | -0.662 | 339 | -1 | 509c | 26 | 509 |
| P55 | 97.45 | 100.0 | 95.98 | 0.332 | 0.34 | 0.0 | 0.0 | 0.651 | -0.383 | 0 | | | | | |
| 470_570 | 18.0 | 54.94 | 29.75 | 0.175 | 0.534 | -65.46 | 20.69 | 69.63 | 1.297 | -0.162 | 162 | 26 | 509 | -1 | 509c |
| 570_470 | 79.44 | 45.05 | 66.23 | 0.416 | 0.236 | 65.44 | -20.69 | 69.63 | 1.297 | -0.588 | 342 | -1 | 509c | 26 | 509 |
| P50 | 98.12 | 100.0 | 86.5 | 0.344 | 0.351 | 0.0 | 0.0 | 0.667 | -0.346 | 0 | | | | | |
| 470_570 | 17.66 | 53.75 | 27.71 | 0.178 | 0.534 | -72.86 | 18.78 | 73.24 | 0.113 | -0.142 | 165 | 26 | 509 | -1 | 509c |
| 570_470 | 80.45 | 46.24 | 58.78 | 0.433 | 0.249 | 72.85 | -18.78 | 75.23 | 1.298 | -0.508 | 345 | -1 | 509c | 26 | 509 |
| P45 | 99.2 | 100.0 | 76.07 | 0.36 | 0.363 | 0.0 | 0.0 | 0.689 | -0.304 | 0 | | | | | |
| 470_570 | 17.24 | 52.27 | 25.36 | 0.181 | 0.55 | -80.32 | 15.83 | 81.87 | 0.113 | -0.194 | 168 | 26 | 508 | -1 | 508c |
| 570_470 | 81.95 | 47.72 | 50.7 | 0.454 | 0.264 | 80.31 | -15.83 | 81.85 | 1.3 | -0.424 | 348 | -1 | 508c | 26 | 508 |
| P40 | 100.93 | 100.0 | 64.68 | 0.379 | 0.376 | 0.0 | 0.0 | 0.716 | -0.258 | 0 | | | | | |
| 470_570 | 16.71 | 50.37 | 25.17 | 0.186 | 0.561 | -95.14 | 12.91 | 96.01 | 0.113 | -0.219 | 172 | 26 | 508 | -1 | 508c |
| 570_470 | 84.21 | 49.62 | 42.03 | 0.478 | 0.282 | 95.12 | -12.91 | 96.0 | 1.306 | -0.338 | 352 | -1 | 508c | 26 | 508 |
| P35 | 103.66 | 99.99 | 52.43 | 0.404 | 0.39 | 0.0 | 0.0 | 0.754 | -0.209 | 0 | | | | | |
| 470_570 | 16.03 | 47.91 | 19.51 | 0.192 | 0.574 | -131.9 | 10.09 | 132.28 | 0.143 | -0.142 | 175 | 26 | 508 | -1 | 508c |
| 570_470 | 87.63 | 52.08 | 32.91 | 0.507 | 0.301 | 131.88 | -10.09 | 132.26 | 1.317 | -0.252 | 355 | -1 | 508c | 26 | 508 |
| P30 | 108.04 | 100.0 | 39.55 | 0.436 | 0.403 | 0.0 | 0.0 | 0.807 | -0.158 | 0 | | | | | |
| 470_570 | 15.12 | 44.61 | 15.91 | 0.199 | 0.589 | -182.78 | 3.2 | 182.77 | 0.152 | -0.142 | 178 | 26 | 509 | -1 | 509c |
| 570_470 | 92.91 | 55.38 | 23.63 | 0.54 | 0.322 | 182.7 | -3.2 | 182.75 | 1.335 | -0.177 | 358 | -1 | 509c | 26 | 509 |
| P25 | 115.18 | 100.0 | 26.59 | 0.476 | 0.413 | 0.0 | 0.0 | 0.885 | - | | | | | | |