

### Pinhole aperture table

$$f = F/d$$

Pinhole diam. (mm). Optimum highlighted

| Focal length | 0.4 | 0.5 | 0.6 | 0.7 | 0.8 |
|--------------|-----|-----|-----|-----|-----|
| 80           | 200 | 160 | 133 | 114 | 100 |
| 90           | 225 | 180 | 150 | 129 | 113 |
| 100          | 250 | 200 | 167 | 143 | 125 |
| 110          | 275 | 220 | 183 | 157 | 138 |
| 120          | 300 | 240 | 200 | 171 | 150 |
| 130          | 325 | 260 | 217 | 186 | 163 |
| 140          | 350 | 280 | 233 | 200 | 175 |
| 150          | 375 | 300 | 250 | 214 | 188 |
| 160          | 400 | 320 | 267 | 229 | 200 |
| 170          | 425 | 340 | 283 | 243 | 213 |
| 180          | 450 | 360 | 300 | 257 | 225 |
| 190          | 475 | 380 | 317 | 271 | 238 |
| 200          | 500 | 400 | 333 | 286 | 250 |
| 210          | 525 | 420 | 350 | 300 | 263 |
| 220          | 550 | 440 | 367 | 314 | 275 |
| 230          | 575 | 460 | 383 | 329 | 288 |
| 240          | 600 | 480 | 400 | 343 | 300 |
| 250          | 625 | 500 | 417 | 357 | 313 |
| 260          | 650 | 520 | 433 | 371 | 325 |
| 270          | 675 | 540 | 450 | 386 | 338 |
| 280          | 700 | 560 | 467 | 400 | 350 |
| 290          | 725 | 580 | 483 | 414 | 363 |
| 300          | 750 | 600 | 500 | 429 | 375 |