

| MODEL | $\varnothing \mathrm{Dmm}$ (DIA) | MATERIAL LLEMENT $1 /$ ELEMENT 2 | R1 | R2 | R3 | тс | тe | $\underset{\text { CLEAR APERTURE }}{\text { (CA) }}$ | EFL | BFL | F/\# |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NACO1O | 6.25 +0/-0.025 | N-BAF10/n-SF10 | -24.66 | 4.24 | 11.25 | $3 \pm 0.20 \mathrm{~mm}$ | 3.52 | 5.626 | -12.5 | -12.89 | 2 |
| NACO16 | 6.25 +0/-0.025 | N-BAF10/N-SF10 | -17.57 | 11.48 | 109.44 | $3 \pm 0.20 \mathrm{~mm}$ | 3.27 | 5.625 | -25 | $-26.53$ | 4 |
| NACOI2 | 12.5+0/-.0.025 | N-BAFIO/n-SFIO | -10.62 | 8.63 | 81.12 | $6 \pm 0.20 \mathrm{~mm}$ | 8.04 | 11.5 | -15 | -18.08 | 1.25 |
| NaCOI 3 | 12.5 +0/-0.025 | N-BAF10/N-SF10 | $-13.80$ | 9.99 | 109.48 | $5.5 \pm 0.20 \mathrm{~mm}$ | 7.01 | 11.5 | -20 | $-22.88$ | 1.6 |
| NAC025 | 12.5 +0/-0.025 | N-BK7/N-S55 | -21.66 | 17.48 | 50.54 | $3.56 \pm 0.20 \mathrm{~mm}$ | 4.74 | 11.5 | -35 | -36.51 | 2.8 |
| NAC028 | 12.5 +0/-0.025 | N-BK7/N-SF5 | -30.83 | 23.47 | 69.20 | $3.56 \pm 0.20 \mathrm{~mm}$ | 4.40 | 11.5 | -50 | -51.58 | 4 |
| NACO40 | $25+0 /-0.025$ | N-BAF10/n-SF10 | -21.24 | 17.26 | 162.24 | $12 \pm 0.20 \mathrm{~mm}$ | 16.31 | 24 | -30 | -36.15 | 1.2 |
| NACO44 | $25+0 /-0.025$ | N-BAF10/n-SF10 | -27.82 | 19.65 | 201.68 | $8.5 \pm 0.20 \mathrm{~mm}$ | 11.69 | 24 | -40 | -44.40 | 1.6 |
| NACO48 | $25+0 /-0.025$ | N-BAF10/n-SF10 | -35.51 | 24.58 | 217.99 | $6.56 \pm 0.20 \mathrm{~mm}$ | 9.06 | 24 | -50 | -53.33 | 2 |
| NAC052 | $25+0 /-0.025$ | N-BAF10/n-SF10 | -70.57 | 45.27 | 412.67 | $4.57 \pm 0.20 \mathrm{~mm}$ | 5.81 | 24 | -100 | -102.37 | 4 |
| NAC058 | $25+0 /-0.025$ | N-BK7/ / -SF5 | -92.3 | 68.87 | 204.15 | $6.65 \pm 0.20 \mathrm{~mm}$ | 7.73 | 24 | -150 | $-152.63$ | 6 |


| ANTREFLECTION COATING | $400-700 \mathrm{~nm}$ |
| :---: | :---: |
| COATING TYPE | VISBLE SINGLE-AYYER MgF ${ }_{2}$ |
| Ravg | $\leq 1.75 \%$ |
| SURFACE QUALITY | $40-20$ |
| SURFACE ACCURACY, IRREGULARITY | $\lambda / 4$ |
| SURFACE ACCURACY, POWER | $1.5 \lambda$ |
| DESIGN WAVELENGTHS | 587.6 |
| CENTRATION | $<1$ arcminute |
| FOCAL LENGTH TOLERANCE | $\pm 2 \%$ |

