Please indicate **required parameters** instead of **red tinted** ones below (fill areas **\_\_\_\_\_\_\_\_\_\_**).

Also for best quotation You may fill areas with green line.

|  |  |
| --- | --- |
| Concave **O**FF **A**XIS **P**ARABOLIC MIRROR | SPECIFICATION (see drawing below) |
| OAP-sheme-2020-02-13-1p0-m-zilta-w600.jpg |  Substrate **material**  (Astro Sitall, Zerodur, Fused Silica, other?) | **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** |
|  Mirror **diameter,** *[mm]* | **\_\_\_\_** *+0, -0.5* |
|  Mirror **End Thickness (ET) ,** *[mm]* | **\_\_\_\_** ±*0.5* |
|  **C**lear(Work) **A**perture(**CA**)**,** *[mm],* | **\_\_\_\_** *+0.5, -0* |
|  Beam diameter,*[mm],* | **\_\_\_\_** |
|  **E**ffective (or Slant, Reflective) **F**ocal **L**ength, *[mm]* | **\_\_\_\_** ±*0.5%* |
|  **P**arent Parabola **F**ocal **L**ength, *[mm]* | **\_\_\_\_** ±*0.5%* |
|  **Z**onal **R**adius (Y-Shift, Off Axis Distance to center), *[mm]* | **\_\_\_\_** ±*0.5%* |
|  **O**ff **A**xis **A**ngle, *[arc degrees]* | **\_\_\_\_** ±*0.5%* |
|  Surface **figure** accuracy (Appendix **2**)  (at test Lambda=633*nm, RMS or/and P2V*) | RMS **λ/\_\_\_\_**or/and P2V **λ/\_\_\_\_** |
| Standard specification:Back surface: perpendicular to **o**ptical **a**xis of mirrorNon optical surfaces: fine ground ~45*µm*; chamferingMarking: Individual #; Arrow to Vertex;Work environment: Laboratory, +10°C …+45°C, no baking |  Surface **quality**, *[Scratch-Dig],* ***choose*** *at full CA* ***or*** *at 1”* Micro-Roughness, *RMS* *[nm]* | **\_\_-\_\_** **\_\_\_\_\_\_** |
|  Desirable **coating**  or work wavelength range and coating requirements | **\_\_\_\_\_\_** |
|  **Mounted or not?**  If mounted – mounting requirements? | **\_\_\_\_\_\_** |
| **Other important notes, requirements or something else?****Please describe them here.** |