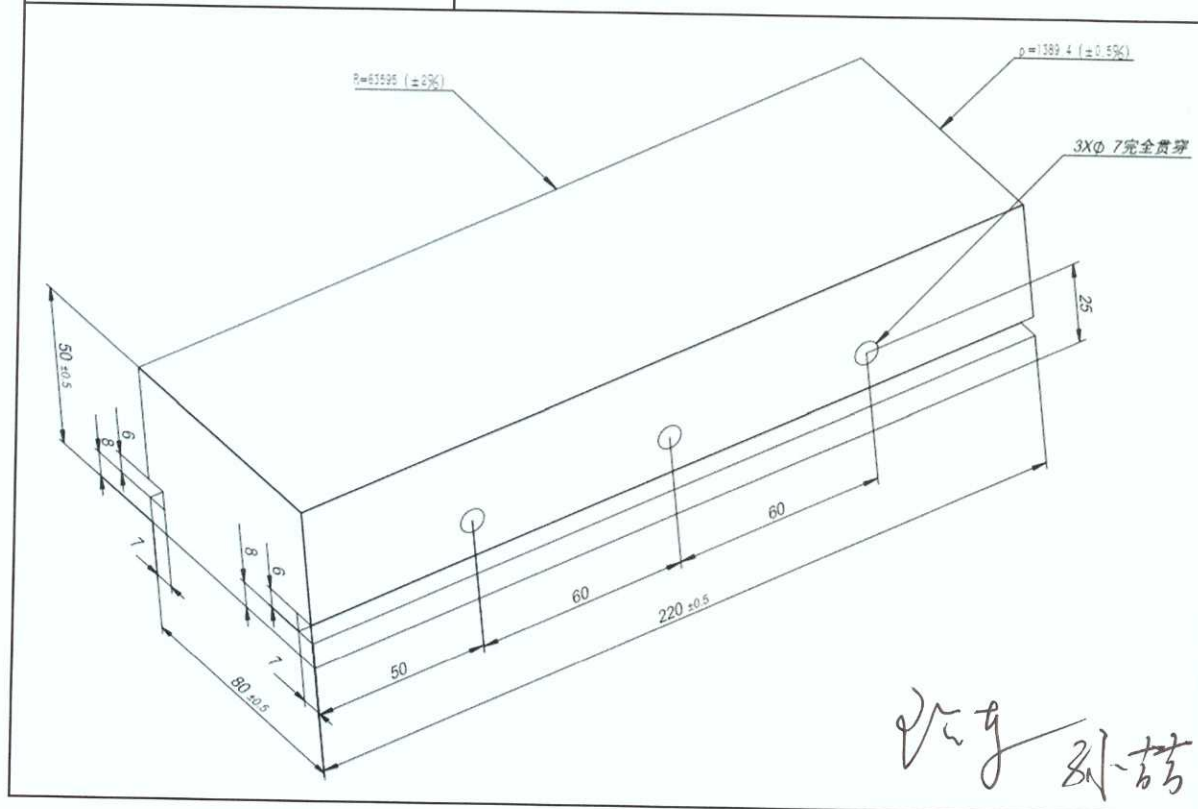


附件 1：光学元件指标参数

1.1 Mirror #1

| | Requirements |
|------------------------------|---|
| Substrate material | Single crystal silicon |
| Shape of the optical surface | Toroidal |
| Dim. Blank (L×W×T) | 220 (±0.5) mm × 80 (±0.5) mm × 50 (±0.5) mm |
| Useful area (L×W) | 210(±0.5) mm × 70(±0.5) mm |
| Energy covered range | 6-16.5 eV |
| Coating | Au, >50nm |
| Including angle | 163° |
| tangential radius (R) | 63595mm (±2%) |
| Sagittal radius (ρ) | 1389.4mm (±0.5%) |
| Meridional slope error | < 2.5μrad (RMS) |
| Sagittal slope error | < 5μrad (RMS) |
| Roughness | < 0.5nm (RMS) |



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