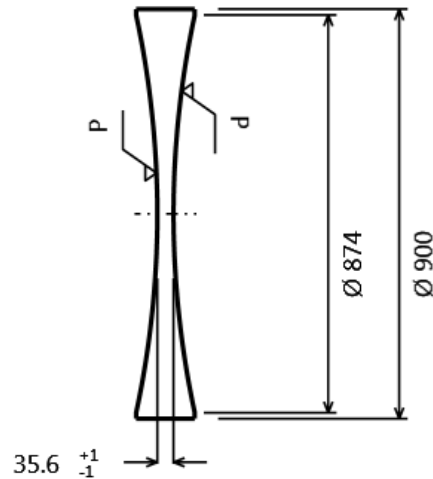


### SURFACE QUALITY

**Regularity:** better than 150 mm P-V over 20 mm  
diam. area (focus removed)

**Micro roughness:** better than 3 nm RMS

**Cosmetic quality:** according to MIL 80-50



Dimensions in Millimeters

| Left Surface  | Material  | Right Surface   |
|---|---|---|
| R 2071 $\begin{smallmatrix} +10 \\ -10 \end{smallmatrix}$ CC<br>Øe 874<br>①<br>3/ @ 0.6328 µm<br>4/<br>5/ -<br>6/ - | GLASS: HOQ_310<br>Nd = 1.458606<br>Vd = 67.82<br>0/ -<br>1/ -<br>2/ - | R 2071 $\begin{smallmatrix} +10 \\ -10 \end{smallmatrix}$ CC<br>Øe 874<br>①<br>3/ @ 0.6328 µm<br>4/ -<br>5/ -<br>6/ - |

### ISO Element Drawing Indications According to ISO 10110

|                              |          |             |                  |  |
|------------------------------|----------|-------------|------------------|--|
| DATE                         | SCALE    | DRAWN       | APPRV            |  |
| 11/05/2018                   | 0.0620:1 | João Coelho | Alexandre cabral |  |
| PROJECT/TITLE                |          |             |                  |  |
| MOONS Field Corrector        |          |             |                  |  |
| PART/DRAWING                 |          | REVISION    |                  |  |
| VLT-DWG-MON-14620-04-200-502 |          | C01         |                  |  |