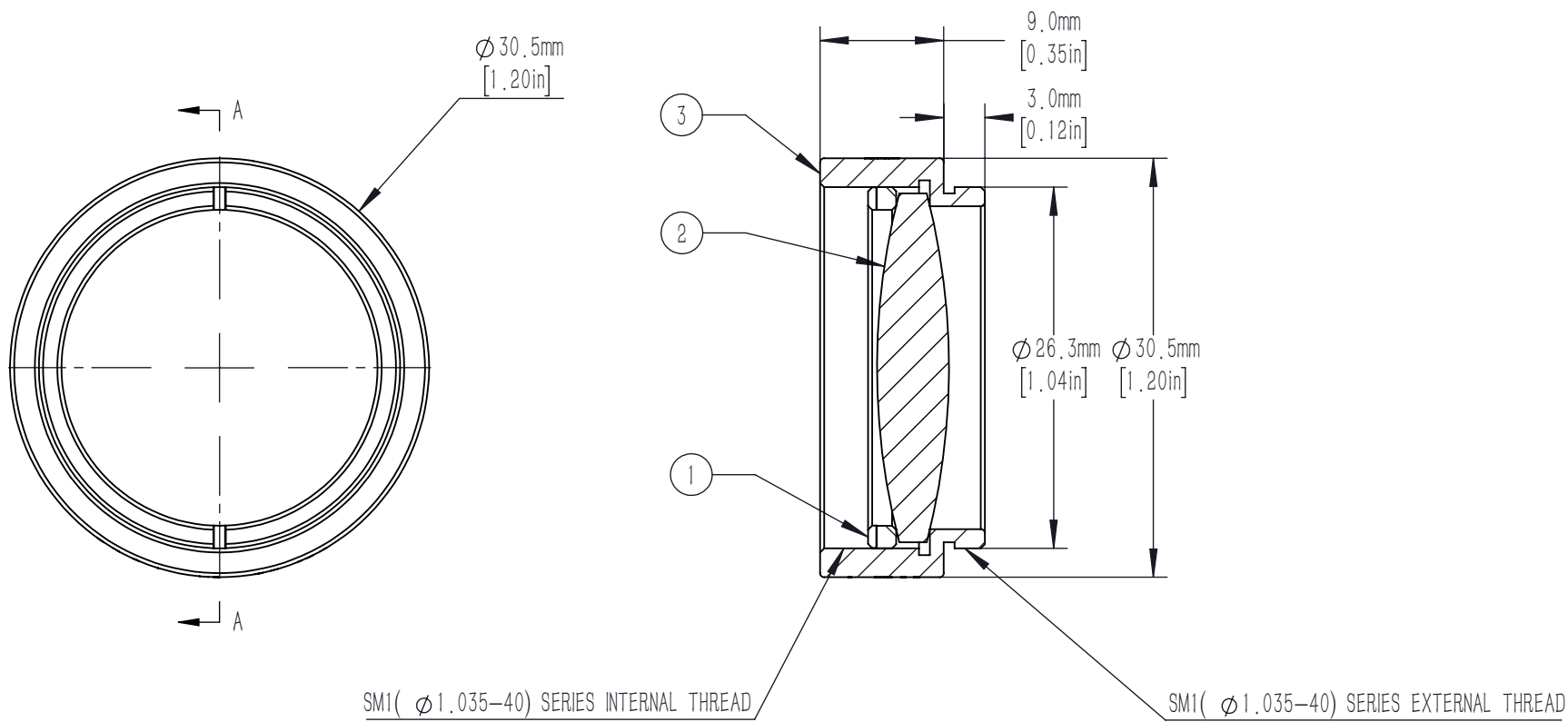


|   | PART DESCRIPTION | MATERIAL          |
|---|------------------|-------------------|
| ① | SM1RR            | ANODIZED ALUMINUM |
| ② | BX1254-50-A      | N-BK7             |
| ③ | SM1L18-A         | ANODIZED ALUMINUM |



- NOTES/SPECIFICATIONS:
- 1. DESIGN WAVELENGTH: 587.6nm
  - 2. FOCAL LENGTH: f=50.0mm±1%
  - 3. CLEAR APERTURE 90% Of Diameter
  - 4. SURFACE QUALITY: 40/20
  - 5. COATING: Ravg<0.5%@350-700nm
  - 6. REFRACTIVE INDEX: 1.515
  - 7. CENTRATION: ≤3 arcmin

FOR INFORMATION ONLY NOT FOR  
MANUFACTURING PURPOSES

|                                                       |      |           |                                                                                                        |         |       |     |
|-------------------------------------------------------|------|-----------|--------------------------------------------------------------------------------------------------------|---------|-------|-----|
| DRAWING PROJECTION                                    |      |           |  睿创光科<br>RCOPTICS |         |       |     |
|                                                       | NAME | DATE      | Mounted N-BK7 Bi-Convex Lens, D25.4 , F= 50mm, -A                                                      |         |       |     |
| DRAWN                                                 | CWD  | 2022/5/18 | BX1254-50-A-ML                                                                                         |         |       |     |
| APPROVAL                                              | ZSE  | 2022/5/18 | MATERIAL                                                                                               | WEIGHT  | SCALE | REV |
| FOR INFORMATION ONLYNOT FOR<br>MANUFACTURING PURPOSES |      |           | N/A                                                                                                    | 0.012kg | 4:1   | A   |