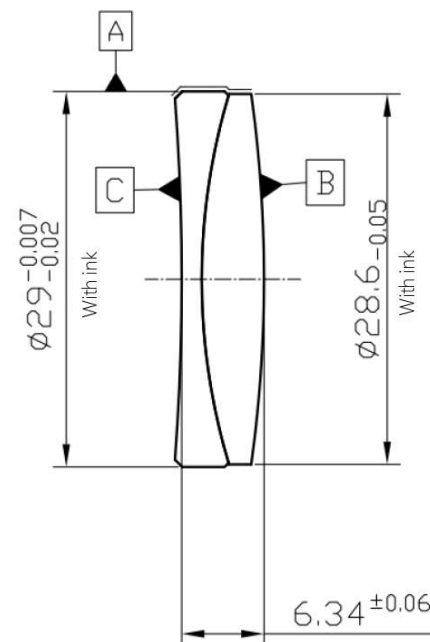


NOTES :

1. Material : S-TIM2 / S-PHM52
2. Interpret optical tolerance per ISO10110
3. Coat R1 & R2 surface as follows:  
Ravg < 0.3% AT 450-630nm
4. Coating area R1>ø27.0 ; R2>ø27.6
5. Coatings test methods per ISO 9211-4  
Abrasion : degree of severity 04 x 1  
Adhesion : degree of severity 03 x 3
6. Surface quality 60-40 per MIL-PRF-13830B

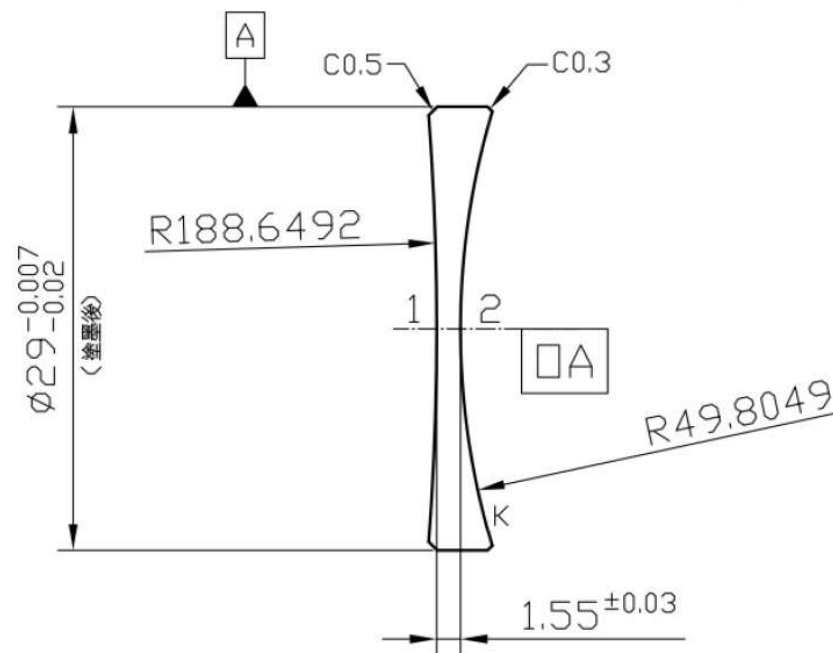


**SY** 上陽光學  
SUN YANG OPTICS

|           |       |                 |        |                                                                                       |                                                  |       |      |    |
|-----------|-------|-----------------|--------|---------------------------------------------------------------------------------------|--------------------------------------------------|-------|------|----|
| Material: |       | Surface Finish: |        |  | TITLE: 29mm Dia., 6.34mm Thk.<br>Achromatic Lens |       |      |    |
| See note  |       | See Note        |        |                                                                                       |                                                  |       |      |    |
| Scale:    | Unit: | Size:           | Sheet: |                                                                                       | Stock No.                                        | 1A033 | Rev. | 01 |
| free      | mm    | A4              | 1/1    |                                                                                       |                                                  |       |      |    |

NOTES:

1. Material : S-TIM2  
Nd:  $1.62004 \pm 0.0005$   
Vd:  $36.3 \pm 0.8\%$
2. Interpret optical tolerance per ISO 10110
3. Coat R1 surface as follows :  
Ravg < 0.3% AT 450-630nm
4. Coating area : R1 >  $\phi 27.0$
5. Coatings test methods per ISO 9211-4  
Abrasion : degree of severity 04 x 1  
Adhesion : degree of severity 03 x 3
6. Surface quality 60-40 per MIL-PRF-13830B

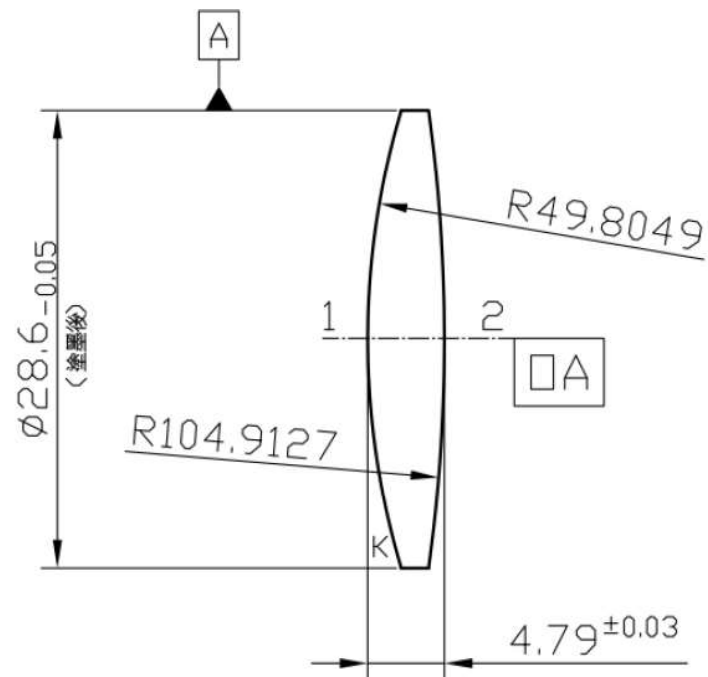


**SY** 上陽光學  
SUN YANG OPTICS

|                       |       |                             |        |  |                                                      |       |      |    |
|-----------------------|-------|-----------------------------|--------|--|------------------------------------------------------|-------|------|----|
| Material:<br>See note |       | Surface Finish:<br>See Note |        |  | TITLE: 29mm Dia., 1.55mm Thk.<br>Double-Concave Lens |       |      |    |
| Scale:                | Unit: | Size:                       | Sheet: |  |                                                      |       |      |    |
| free                  | mm    | A4                          | 1/1    |  | Stock No.                                            | 1A033 | Rev. | 01 |

NOTES:

1. Material : S-PHM52  
Nd:  $1.61800 \pm 0.0005$   
Vd:  $63.4 \pm 0.8\%$
2. Interpret optical tolerance per ISO 10110
3. Coat R2 surface as follows :  
Ravg < 0.3% AT 450-630nm
4. Coating area : R2 >  $\phi 27.6$
5. Coatings test methods per ISO 9211-4  
Abrasion : degree of severity 04 x 1  
Adhesion : degree of severity 03 x 3
6. Surface quality 60-40 per MIL-PRF-13830B



**SY** 上陽光學  
SUN YANG OPTICS

TITLE: 28.6mm Dia., 4.79mm Thk.  
Double-Convex Lens

|           |       |                 |        |           |                                                       |      |    |  |
|-----------|-------|-----------------|--------|-----------|-------------------------------------------------------|------|----|--|
| Material: |       | Surface Finish: |        |           | TITLE: 28.6mm Dia., 4.79mm Thk.<br>Double-Convex Lens |      |    |  |
| See note  |       | See Note        |        |           |                                                       |      |    |  |
| Scale:    | Unit: | Size:           | Sheet: |           |                                                       |      |    |  |
| free      | mm    | A4              | 1/1    | Stock No. | 1A033                                                 | Rev. | 01 |  |