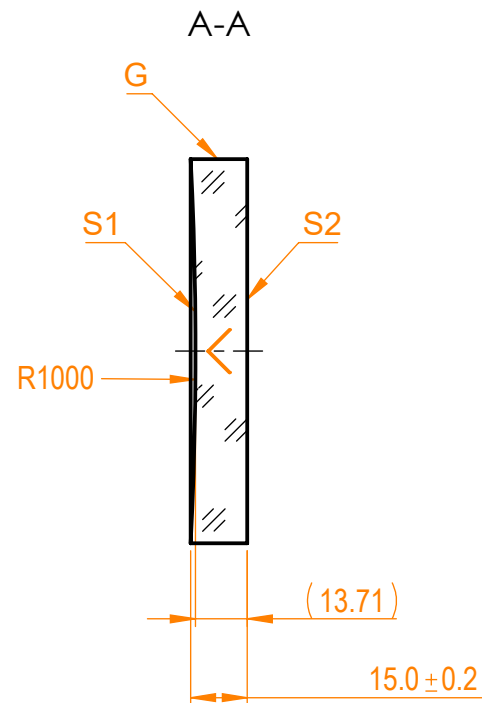
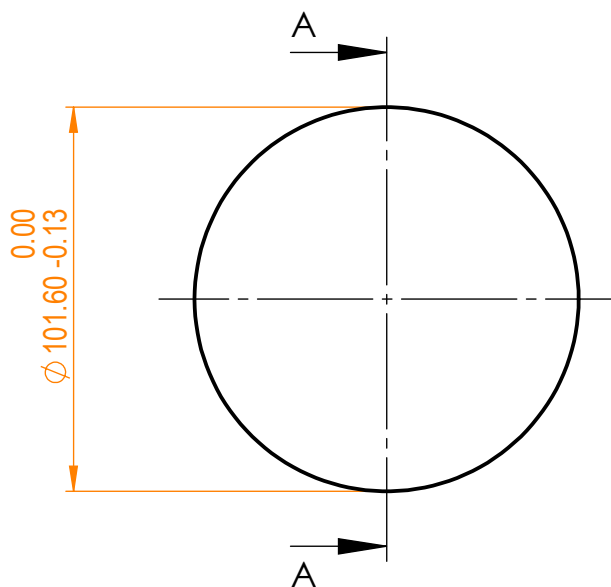


NOTES:

1. Material: N-BK7;
2. G - Fine ground surface;
3. All dimensions are in mm;
4. Wedge: <3 min;
5. Protective chamfers: 0.3 mm x 45°;
6. Laser Induced Damage Threshold:
 - > 0.25 J/cm² at @800nm, 50Hz, 94fsec pulses,
 - > 1.8 J/cm² at @1064nm, 50Hz, 11nsec pulses;



Isometric view 1:8



Specifications are subject to change without notice
Dimensions are for reference only

Parameters

	S1	S2
Shape	Concave	Plano
Radius of curvature	1000	Infinity
Surface flatness	$\lambda/10$ @633nm	λ @633nm per inch
Surface quality	40-20 s/d	80-50 s/d
Clear aperture	>90%	>90%
Coating	Protected silver $R_{avg} > 96\%$ @400nm - IR	Uncoated



N-BK7 pl/cv mirror, D=101.6 mm, T=15 mm

Proprietary		Name	Date	Part number	Rev.	Scale
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	Drawn	V.S.	2020.11.16			