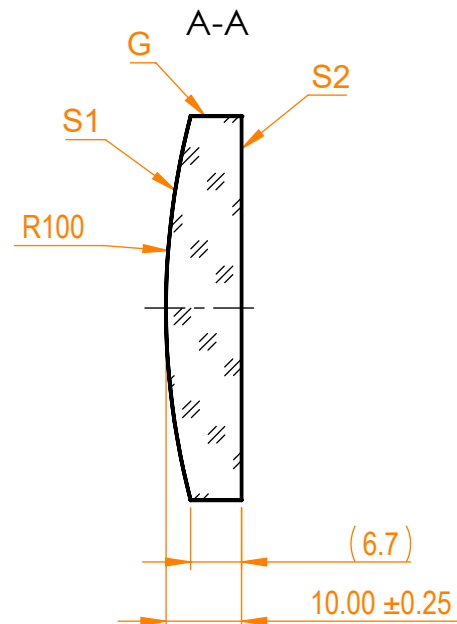
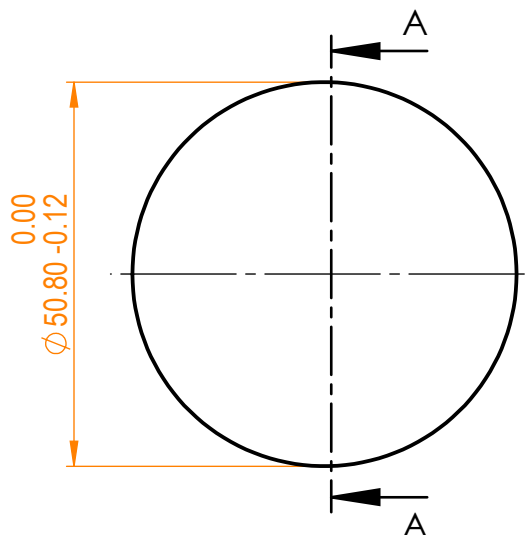


NOTES:

1. Material: N-BK7;
2. LDT: $>120 \text{ mJ/cm}^2$, 50 fsec, 100Hz, 1030 nm;
3. Coating adhesion and durability: MIL-C-675A;
4. Protective chamfers: 0.2 - 0.3 mm x 45°;
5. G - Fine ground surface;
6. All dimensions are in mm.



Isometric view 1:5



Parameters

	S1	S2
Shape	Convex	Plano
Radius of curvature	100 mm	Infinity
Surface quality	20-10 s/d	Commercial polish
Surface irregularity	$\lambda/10$ @632.8 nm	-
Clear aperture	$\geq 85\%$	-
Coating	HR $>99.7\%$ @1030 ± 20 nm, AOI=0°	-



N-BK7 pl/cx mirror, D=50.8 mm

Proprietary		Name	Date	Part number	Rev.	Scale
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	Drawn	M.B.	2020.12.22			