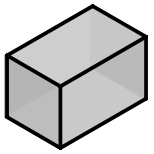
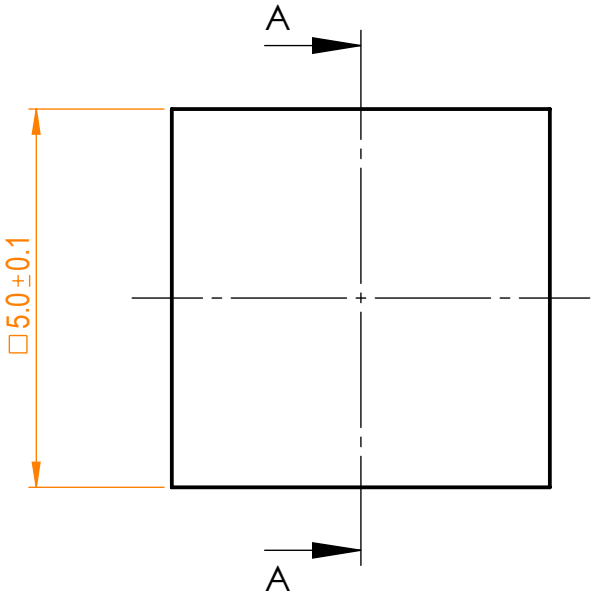
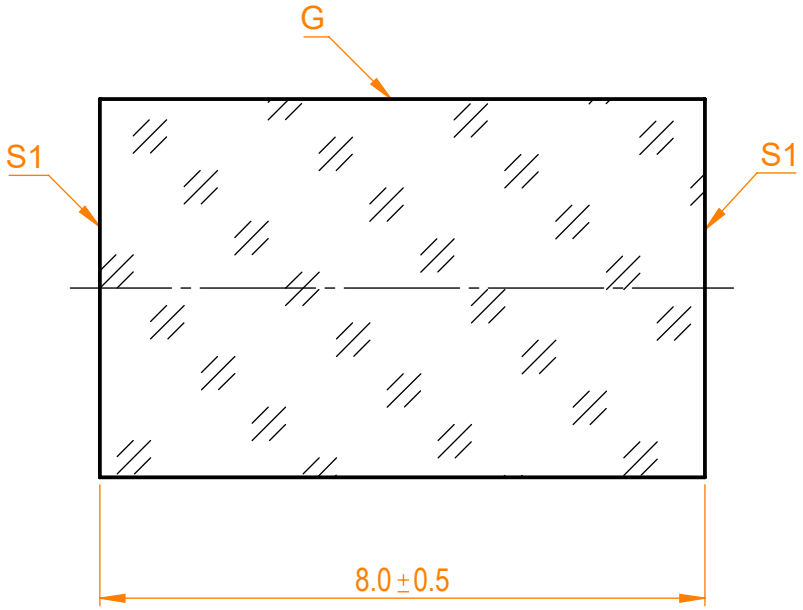
NOTES:
1. Material: Cesium Lithium Borate;
2. G - Fine ground surface;
3. All dimensions are in mm;
4. Protective chamfers: 0.3 mm x 45°;
5. Parallelism: 20 arcsec;
6. Perpendicularity: <5 arcmin;
7. Angle tolerance: <30 arcmin;



Isometric view 2:1



A-A



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

Parameters	
	S1
Shape	Plano
Surface flatness	λ/8 @633nm
Surface quality	10-5 s/d
Clear aperture	>90%
Coating	AR/AR @532+266nm

Eksma Optics
info@eksmaoptics.com
www.eksmaoptics.com

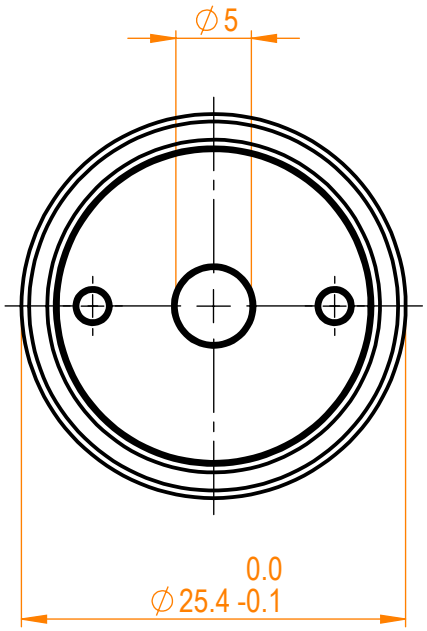
CLBO crystal, H=L=5 mm, T=8 mm, σ=61.5°, φ=45°

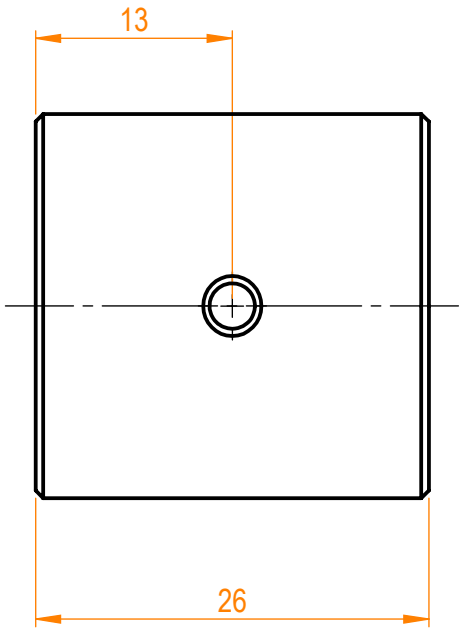
Proprietary		Name	Date	Part number	Rev.	Scale
The information in this drawing is property of EKSMA Optics. Any reproduction in part or as a whole without the written permission of EKSMA Optics is prohibited.	Approved	A.K.	2021.03.04	CLBO-501	A	10:1
	Drawn	V.S.	2021.03.04			

NOTES:
1. All dimensions are in mm;
2. CLBO crystal mounted into sealed housing;
3. Coated UVFS windows: AR/AR @266+532nm;



Isometric view 1:2





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

Eksma Optics
info@eksmaoptics.com
www.eksmaoptics.com

CLBO crystal mount

Proprietary		Name	Date	Part number	Rev.	Scale
The information in this drawing is property of EKSMA Optics. Any reproduction in part or as a whole without the written permission of EKSMA Optics is prohibited.	Approved	A.K.	2021.03.04	CLBO-501S	A	2:1
	Drawn	V.S.	2021.03.04			