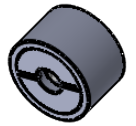
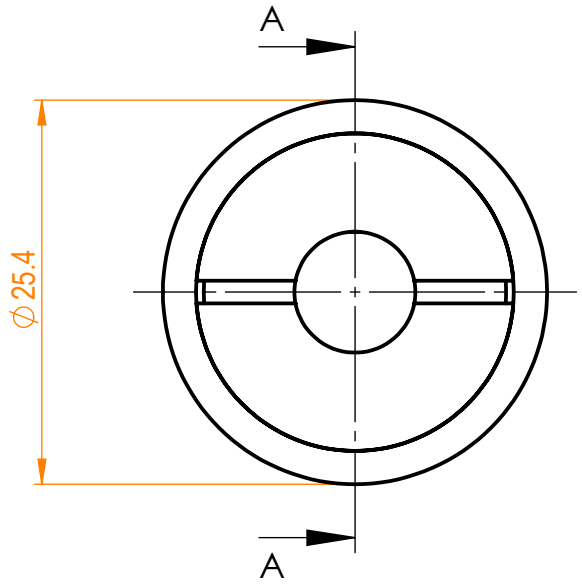
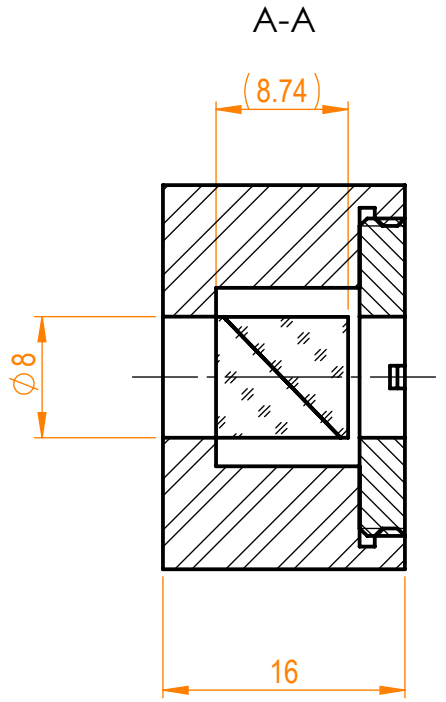
NOTES:
1. Material: α-BBO (prism),
   Black anodized aluminium (housing);
2. All dimensions are in mm;
3. Protective chamfers: 0.5 mm x 45°;
4. Beam deviation: <3 arcmin;
5. Separation angle: 8-14° (8° @1064nm);
6. Extinction ratio: 1:100000;



Isometric view 1:2





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

Parameters		
	S1	S2
Shape	Plano	Plano
Surface flatness	λ/4 @633nm	λ/4 @633nm
Surface quality	20-10 s/d	20-10 s/d
Clear aperture	>90%	>90%
Coating	Single layer MgF_2@800nm	Single layer MgF_2@800nm

Eksma Optics
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www.eksmaoptics.com

Rochon prism, 8x8 mm

Proprietary		Name	Date	Part number	Rev.	Scale
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	Drawn	V.S.	2021.04.20			