

**NOTES:**

1. Material: UVFS;
2. Wedge: <30 arcsec;
3. LDT: >100 mJ/cm<sup>2</sup>, 50 fsec, 100Hz, 800 nm;
4. Coating adhesion and durability: MIL-C-675A;
5. G - Fine ground surface;
6. All dimensions are in mm;



Isometric view 1:1



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

Parameters		
	S1	S2
Shape	Plano	Plano
Surface quality	20-10 s/d	20-10 s/d
Surface flatness	$\lambda/10$ @632.8 nm	$\lambda/10$ @632.8 nm
Protective chamfers	0.2 - 0.3 mm x 45°	0.2 - 0.3 mm x 45°
Clear aperture	≥85%	≥85%
Coating	Ravg=20±3%@343nm, AOI=45°, Low GDD	ARavg<0.5%@343nm, AOI=45°



D=12.7 mm, Femtoline Laser Beamsplitter

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.	2020.12.02	041-7720A	A	5:1
	Drawn	M.B.	2020.12.02			