
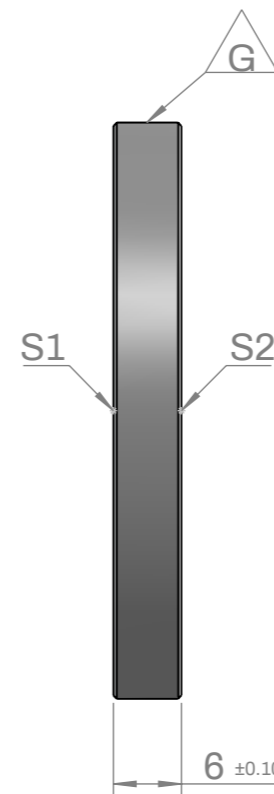
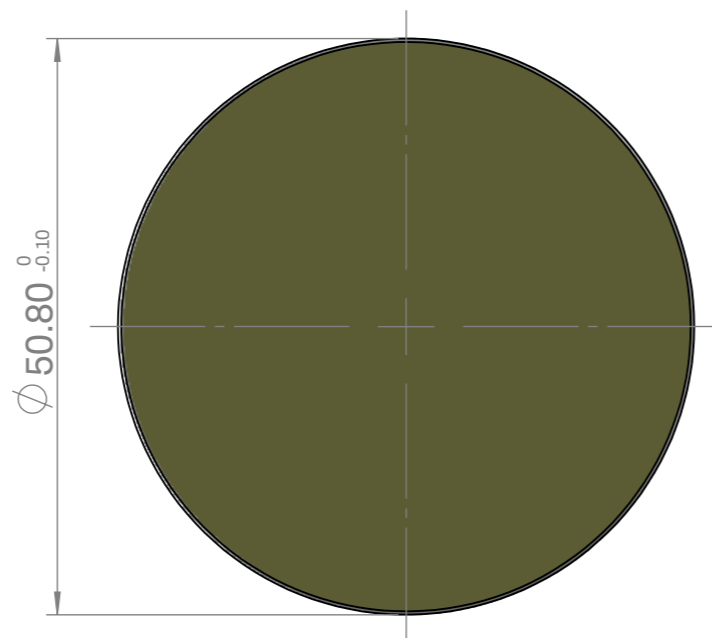
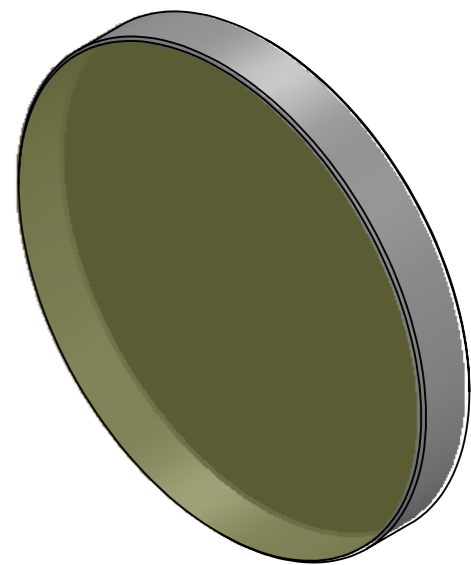



# SPECIFICATIONS

- Order number : MHR2U6IR
- Substrate : UV Grade fused silica
- Dimension :  $\varnothing 50.8$  (-0.0/-0.1)
- Center Thickness, mm : 6.0mm( $\pm 0.1$ )
- Surface Quality, S-D : 20-10 Scratch-Dig
- Surface Accuracy, P-V S1 :  $\lambda/4$  @ 633nm on clear aperture surface  
S2 : Grinding surface
- Clear Aperture : 90%
- Coating S1 :  $R_{avg} > 99.5\%$  @ 1030-1080nm, 45° AOI  
Ravg > 70% @ 630-660nm, 45° AOI  
S2 : Uncoated
- Chamfer : Protective bevel as needed
- Grind Surface :  Mark



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DATE	SCALE	TITLE
2023-11-03	1:1	50.8mm $\varnothing$ x 6.0mmThk, UVFS, $\lambda=1030-1080\text{nm}$ 45°, Laser Mirror
3RD ANGLE PROJECTION 	UNIT MM	ORDER NO MHR2U6IR