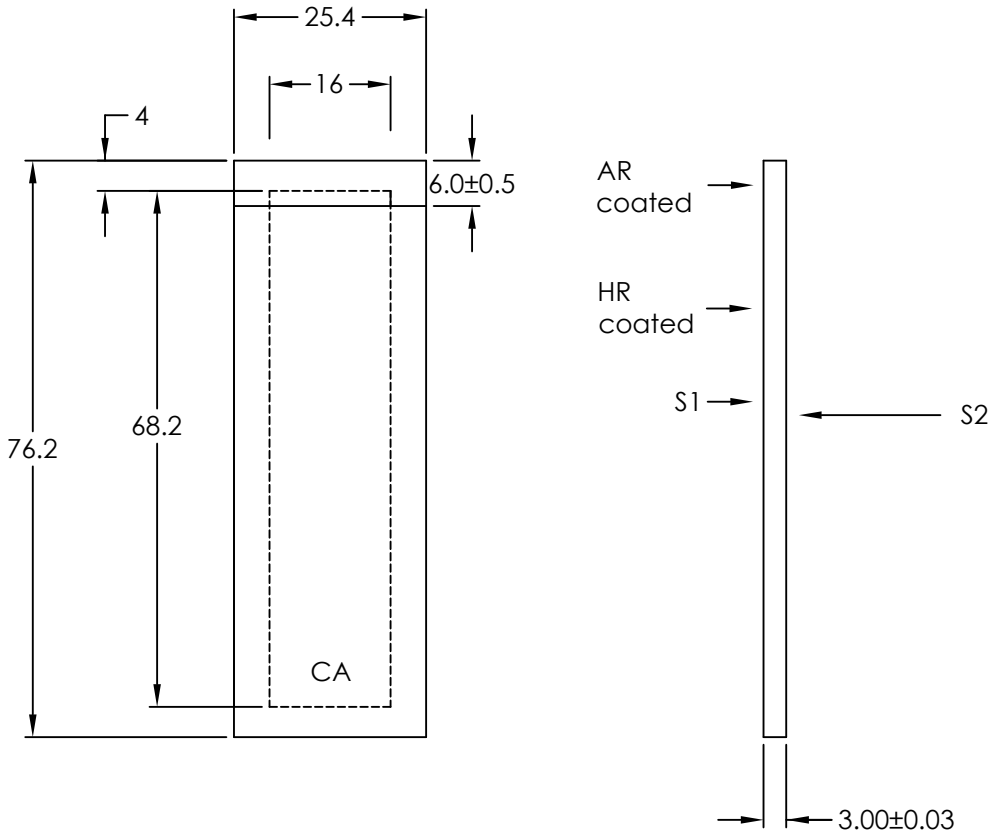


Revisions			
Rev.	Revised per	Date	App'd
A	first release	2015 July 17	JJD



- Notes:
1. FJP VIPA substrate flat (both sides) and uniform:
 2. Flatness 6nm RMS (target 3nm) and 60nm PV
 3. Thickness uniformity: 2nm RMS (target 1nm) including wedge
 4. 20-10 scratch dig
 5. Chamfer all edges
 6. Measure actual thickness and include in test report
 7. S1: top 6 mm is AR coated (4500-4550 nm)
 8. S1: the rest is HR coated
 9. Boundary between AR and HR: < 100 μm
 10. S2: 97%R

VIPA, CaF₂, 3mm thick, 4550 nm
LightMachinery OP-7553-3000-1

dimensions mm	material: CaF ₂
Tolerances (unless otherwise noted):	Scale 1:1
Linear:	Angular:
x ± 1	a ± 1
x.x ± 0.1	a.a ± 0.1
x.xx ± 0.01	
Third angle projection	

This design and print is the property of LightMachinery, Inc., and shall not be used as the basis for the manufacture or sale of apparatus without the written permission of LightMachinery, Inc.