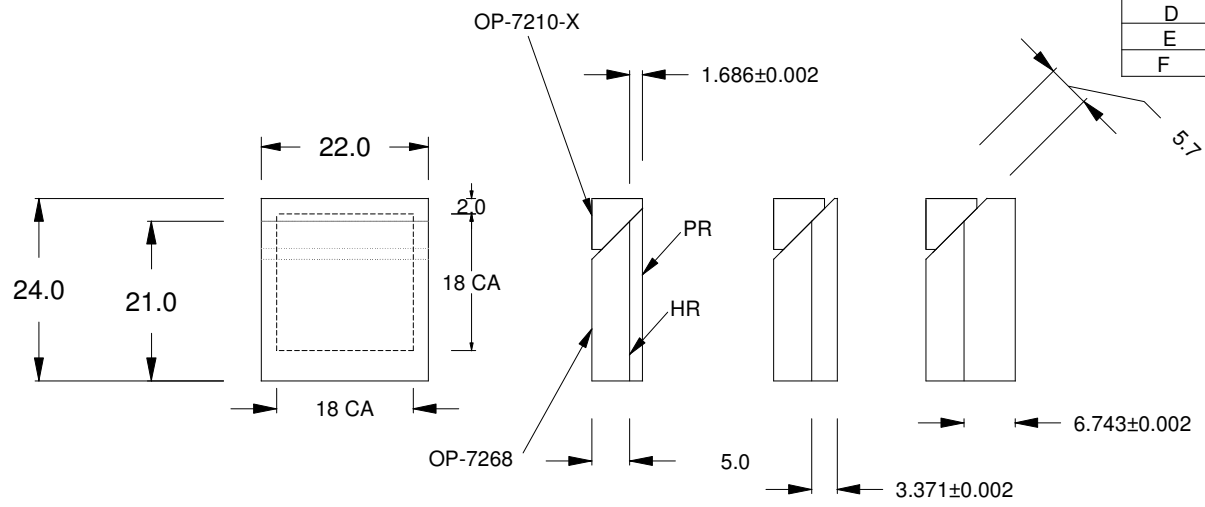


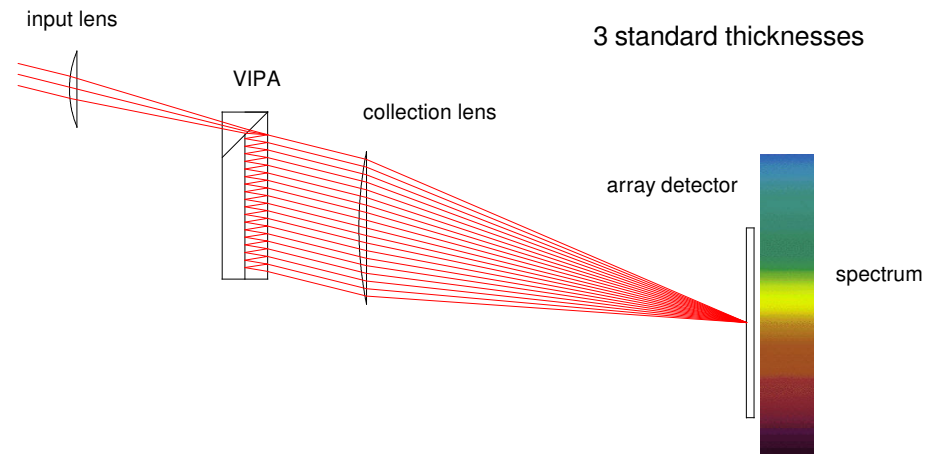
REVISIONS			
REV	REVISED PER	Date	Approved
A	first release	2013 Jun 13	IJM
B	CN 2557	2014 Feb 21	JHH
C	CN 2590	2014 March 27	JHH
D	CN 2626	2014 April 22	JHH
E	CN 2893	2015 March 2	JHH
F	CN 3115	2015 Sept 17	JHH



Standard Values*

Thickness (mm)	FSR (cm-1)
1.68 ± 0.01	2.00±0.02
3.37±0.03	1.00±0.01
6.74±0.06	0.500±0.005

Wavelength ranges	Finesse (minimum)
-1 415-500 nm	31
-2 500-600 nm	37
-3 600-725	44
-4 725-875	51
-5 875-1050	59
-6 1050-1260	67
-7 1260-1500	74
-8 1500-1700	82



3 standard thicknesses

Part Number is OP-6721- Thickness - Wavelength Range
 * Other values exist

Notes:

1. FJP VIPA substrate flat and uniform;
 Flatness: 2nm rms (target 1nm rms) and 20nm PV
 Thickness uniformity: 2nm rms (target 1nm) including wedge
2. 20-10 scratch dig.
3. Chamfer all edges.
4. Measure actual thickness and include in test report

VIPA

LightMachinery OP-6721-X

dimensions mm	material: fused silica
Tolerances (unless otherwise noted)	Scale 1:1
X ±0.5 A ±1°	Third angle projection
X.X ±0.1 A.A ±0.1°	
X.XX ±0.025	
Drawing Template QT-730-005-A	

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