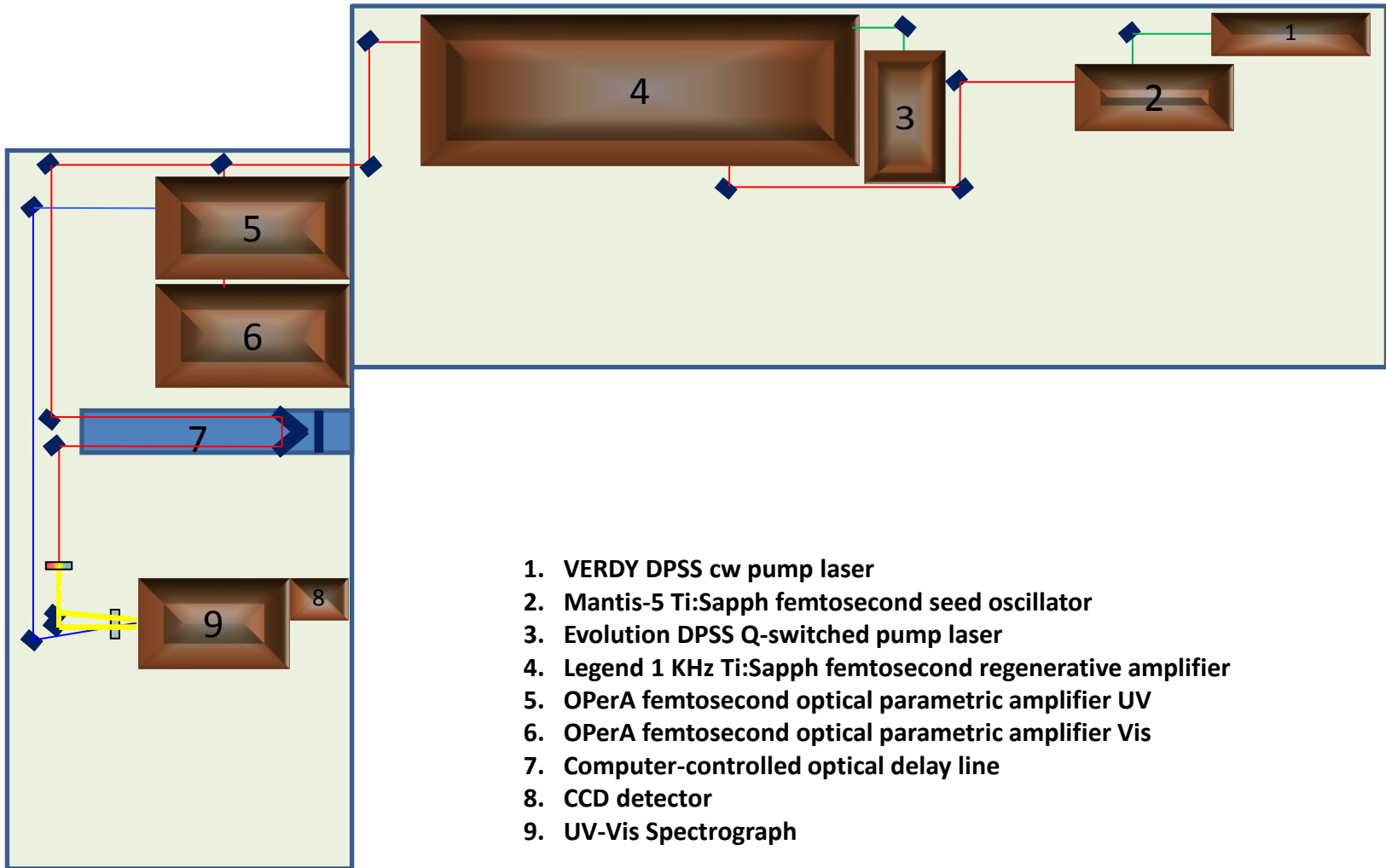


# Femtosecond broadband UV-Vis transient absorption setup



# 1 kHz Femtosecond broadband UV-Vis transient absorption setup

Excitation		Probe		Instrument response function, fs	Time window, ns
$\lambda$ , nm	Max Energy, $\mu\text{J}/\text{pulse}$	Material	$\lambda$ , nm	<b>150-180</b>	<b>4</b>
<b>240</b>	<b>6</b>	<b>CaF<sub>2</sub></b>	<b>340-750</b>		
<b>270</b>	<b>12</b>				
<b>300</b>	<b>16</b>				
<b>480</b>	<b>80</b>				
<b>533</b>	<b>40</b>				
<b>600</b>	<b>94</b>				
<b>1300</b>	<b>150</b>				
<b>310</b>	<b>12</b>				
<b>350</b>	<b>14</b>				
<b>400</b>	<b>19</b>				
<b>410</b>	<b>8</b>				
<b>650</b>	<b>70</b>				
<b>775</b>	<b>70</b>				
<b>800</b>	<b>70</b>				