

Laser titration				Laser treatment			
Mark		Duration (ms)	Spot (μm)	Power (mW)		Location	Number
*SPD	• (Barely visible)	10	100	100% from titration (mW)	 (Barely visible)	OCT-guided thickened area till 500μm from the foveal center	~50-400
**EPM	● (light gray-yellowish)	15	200	30% from titration (mW)	 (invisible)	6mm macular diameter area spread but saving 300μm toward the foveal center	~800-1200
Placement near the main large optic disc vessels inward regarding the superior and inferior nasal vascular arcades;				Pascal shot modalities (manually selected on screen-monitor) and combined strategies Focal SPD: individual shots initially performed 360° around and 500μm from the foveal center on CST*** map Segmental grid SPD: selected multiple spots in extrafoveal areas targeted in the OCT-guided thickness area Full grid SPD pattern: selected multiple spots disposed 360° around the foveal center, which simultaneously received high-density shots Squared grid EPM: 4x4 square grid placed on the extensive macular area overlapping the SP-therapy site			

* Pascal short pulse duration

**Pascal endpoint management

***Center subfield thickness