

## LFS Ordering Code

LFS-□□-□□

Electro-Mechanic Interface	M – Military connectors
	C – Cable
Laser beam divergence, relatively to scanning plane	P – Parallel
	U – Upright
Tracking cameras position	A – No Cameras
	BV – Vertical (Virtual Fence)
	BH – Horizontal (Parallel to base plate)

### Tracking cameras position

**A** – Without tracking cameras.

**B** – With four Day / Night BW CCD board cameras and tracking controller.

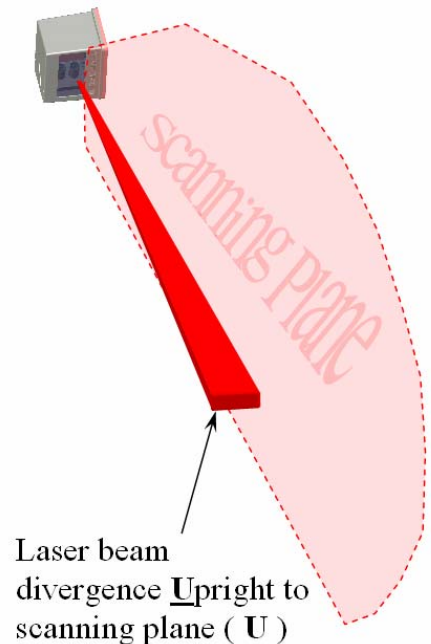
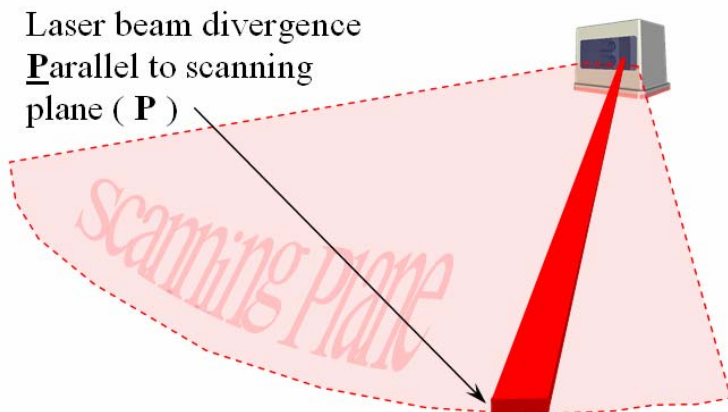
**BH** – Horizontal. All four cameras installed parallel to base plate and have same lenses ( $F = 12\text{mm}$ ). Each camera cover angle, about  $27^\circ$ .

**BV** – Vertical. Usable for “Virtual Fence” installations (near or instead of fence, on height 2-7m).

All cameras rotated to  $90^\circ$  and have different lenses ( $F_1 = 3\text{mm}$ ;  $F_2 = 6\text{mm}$ ;  $F_3 = 12\text{mm}$ ;  $F_4 = 25\text{mm}$ ;) First camera is cover about  $55^\circ$  under the LFS (short distance-wide angle)

Second camera -  $25^\circ$ ; third -  $16^\circ$  and fourth -  $8^\circ$  (long distance-narrow angle).

### Laser beam divergence, relatively to scanning plane



### Electro-Mechanic Interface

**M** – For use military connectors:

Power – MS3475W12-3P with shield M85049/60-1W12 (or equivalent)

Control – MS3475W14-15S with shield M85049/60-1W14 (or equivalent)

**C** – One cable 5m length combined power and control. Required sealed connection box, proximal to LFS as close as possible.