

μ-X360s

Collimator Exchange (Optional item)

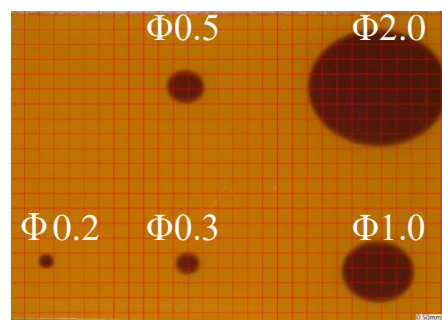
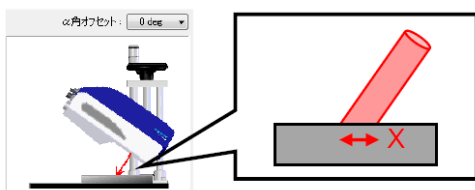
- ◆ X-ray spot size can be changed.
- ◆ User can exchange the collimators easily.
- ◆ 5 kinds of collimators are available.

Φ0.2、0.3、0.5、1.0、2.0[mm]



Collimator diameter vs. Actual X-ray spot size (median)

Standard position: incident angle 35deg (α angle offset: 0deg)



Test using the photosensitive sheet

◆ Sample distance: 51mm mm

Collimator diameter	X	Y
Φ0.2	0.4	0.5
Φ0.3	0.8	0.7
Φ0.5	1.3	1.1
Φ1.0	2.4	2.0
Φ2.0	4.7	3.9

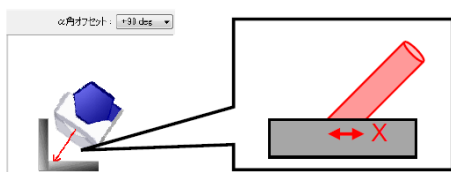
◆ Sample distance: 35mm mm

Collimator diameter	X	Y
Φ1.0	2.0	1.7

◆ Sample distance: 67mm mm

Collimator diameter	X	Y
Φ1.0	2.7	2.3

Fillet position: incident angle 45deg (α angle offset: 90deg)



◆ Sample distance: 63mm mm

Collimator diameter	X	Y
Φ1.0	3.1	2.2