

F-Theta Lens

Wavelength 1064nm

Entrance Diameter 20mm

| Item No. | Focal Length (mm) | Back Working (mm) | Wavelength (nm) | Scan Field (mm) | Scan Angle | Entrance Diameter (mm) | Focus Size (μm) | Mirror Distances m1 / m2 (mm) | Thread |
|--------------------|-------------------|-------------------|-----------------|-----------------|------------|------------------------|-----------------|-------------------------------|--------|
| SH-1064-70-100-20 | 100 | 125 | 1064 | 70x70 | ±28° | 20 | 11 | 18/24 | M95X1 |
| SH-1064-110-160-20 | 160 | 185 | 1064 | 110x110 | ±28° | 20 | 17 | 18/24 | M85X1 |
| SH-1064-150-210-20 | 210 | 250 | 1064 | 150x150 | ±28° | 20 | 24 | 20/18 | M85X1 |
| SH-1064-175-254-20 | 254 | 290 | 1064 | 175x175 | ±28° | 20 | 25 | 24/18 | M85X1 |
| SH-1064-300-420-20 | 420 | 480 | 1064 | 300x300 | ±28° | 20 | 55 | 18/24 | M85X1 |
| SH-1064-360-500-20 | 500 | 551 | 1064 | 360x360 | ±28° | 20 | 50 | 18/18 | M85X1 |
| SH-1064-400-650-20 | 650 | 684 | 1064 | 400x400 | ±28° | 20 | 64 | 18/24 | M85X1 |
| SH-1064-600-900-20 | 900 | 973 | 1064 | 600x600 | ±28° | 20 | 100 | 24/18 | M85X1 |

