



# shanghai

o p t i c s

## Pre-Engineered *F-Theta* Lens Assemblies

Part Number	Effective Focal Length	Flange Focal Distance	Scan Length 2y'(mm)	Max Scan Area (mm)	Scan Angle (°)	Incident Light Dia (um)	Interface
SO-F-355-1	160.2	189.3	139.7	98.8x98.8	±25.0	7	M85×1
SO-F-355-2	161	208.3	140.5	99.3x99.3	±25.0	7	M85×1
SO-F-355-3	254.7	365.8	240.4	170.0x170.0	±27.3	10	M85×1
SO-F-532-1	99.5	131.8	61.5	43.5 x 43.5	±17.7	8	M39x1
SO-F-532-2	94	98.7	82	58 x 58	±25.0	6	M85×1
SO-F-532-4	94	98.2	82	58 x 58	±25.0	6	M85×1
SO-F-532-5	100.2	195.8	77	54.4 x 54.4	±22.0	15	M85×1
SO-F-532-6	159.6	184.2	139.2	98.4 x 98.4	±25.0	10	M85×1
SO-F-532-7	159.6	183.7	139.2	98.4 x 98.4	±25.0	10	M85x1
SO-F-532-8	250.2	337.1	218.4	154.4 x 154.4	±25.0	20	M85x1
SO-F-532-9	254	303.5	156.9	111 x 111	±17.7	8	M39x1
SO-F-532-10	329.9	438.3	287.9	203.6 x 203.6	±25.0	14	M85x1
SO-F-532-11	329.9	437.2	287.9	203.6 x 203.6	±25.0	14	M85x1
SO-F-532-12	419.9	545	410.4	290.2 x 290.2	±28.0	15	M85x1
SO-F-532-13	634.6	833.8	564.9	399.4 x 399.4	±25.5	20	D106
SO-F-1064-1	99.9	130.3	61.7	43.6 x 43.6	±17.7	8	M39x1
SO-F-1064-2	160.3	184.4	139.9	98.9 x 98.9	±25.0	12	M85x1
SO-F-1064-3	254.4	344.8	222	157 x 157	±25.0	20	M85x1



All pre-engineered designs are customizable. Please contact our sales team at [info@shanghai-optics.com](mailto:info@shanghai-optics.com) for more information.