

Source Four Lens Identification

If the colored dots on the lenses of your Source Four lens tubes have been scratched off, or you're unable to otherwise identify them, there are alternate ways to determine what the degree of the lens is.

To determine the lens type you'll first need to measure the diameter (mm) of the lens across the edge of the lens, and then measure the focal length, comparing the results to the charts below.

Focal length is determined by holding the lens below a light source while aiming the lens at the floor. Once the hot spot is a nicely defined shape (almost as if you're focusing the lens to burn an ant with a magnifying glass), measure the distance (mm) from the floor to the lens. Any light source will work. In the example picture below, there was a fluorescent fixture 30' above on the ceiling.



Please note that EDLT lenses in a tube are matched to each other at the factory, and the pair should be put back into the *same tube together* following disassembly for cleaning purposes.

Source Four Lenses:

Lens Degree	Diameter (mm)	Focal Length (mm)	Dot Colors
5° Fresnel lens	311.15	609.6	n/a
10° Fresnel lens	260.35	400	n/a
15°-30° front	165	369.7	n/a
15°-30° rear	100	205	n/a
19°	128	235	1 red
25°-50° front	135	220	n/a
25°-50° rear	100	122.6	n/a
26°	112	169	1 black
36° front	112	209	1 orange
36° rear	89	136.8	1 blue
50°	97	85.4	1 Yellow

Source Four EDLT Lenses:

Lens Degree	Diameter (mm)	Focal Length (mm)	Dot Colors
14° front	165	316.9	1 brown
14° rear	101.6	933	2 brown
19° front	128	241.6	1 white, 1 red
19° rear	83	552	1 white, 1 blue
26° front	128	285	1 white, 2 red
26° rear	97	173.4	1 white, 1 yellow
36° front	112	228	1 white, 1 orange
36° rear	89	115.5	1 white, 2 blue
50° front	101.6	135.6	1 white, 1 green
50° rear	89	122.2	1 white, 3 blue
70° front	93	141.1	1 green
70° rear	93	100.2	2 green
90° front	63.5	144.8	1 purple
90° rear	101.6	80.2	2 purple

Source Four Junior Lenses:

Lens Degree	Diameter (mm)	Focal Length (mm)	Dot Colors
26°	81	115.7	n/a
36°	58	81.2	n/a
50°	62	56.4	n/a
Zoom front	93	136.9	n/a
Zoom rear	70	84.7	n/a

Information about the correct placement of the lenses in the tubes, as well as approximate shape of the lenses, can be found here:

[Source Four Lens Tube Configuration \(19, 26, 36, 50\)](#)

[Source Four Lens Tube Configuration \(14, 70, 90\)](#)