

# The Phase One Lens Range

PHASEONE



	28mm	45mm	80mm	120mm	150mm	75-150mm
Aperture Range	f/4.5 – f/32	f2.8 – f/22	f2.8 – f/22	f/4 – f/32	f/2.8 – f/22	f/4.5 – f/32
Minimum Focusing Distance	1.15 ft. / 35 cm	1.4 ft. / 45 cm	2.3 ft. / 70 cm	1.3 ft. / 40 cm	3.3 ft. / 100 cm	3.3 ft. / 100 cm
Optical Construction	14 elements 10 groups	9 elements 7 groups	6 elements 5 groups	9 elements 8 groups	8 elements 7 groups	11 elements 10 groups
Angle of View	102°	74°	47°	33°	26°	50° - 26°
Maximum Magnification Ratio	0.15 x	0.13 x	0.15 x	1.00 x	0.19 x	0.09 - 0.16 x
Area Covered	372 x 276 mm	418 x 310 mm	377 x 279 mm	56 x 42 mm	295 x 218 mm	545 x 409 mm (at 75mm) / 293 x 220 mm (at 150mm)
Diaphragm	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic
Focusing System	Auto Focus / Manual	Auto Focus / Manual	Auto Focus / Manual	Manual (digital focus confirmation)	Auto Focus / Manual	Auto Focus / Manual
Filter	Sheet filter on the rear mount	67mm	67mm	67mm	72mm	77mm
Lens Hood	Built-in	Bayonet	Bayonet	Built-in	Bayonet	Bayonet
Dimensions (L x W)	5.35 x 3.54 " / 136 x 90 mm	1.9 x 3 " / 49.5 x 77mm	2 x 3.2 " / 51.5 x 80.5mm	4.4 x 3.25 " / 111 x 83 mm	4.7 x 3.3 " / 120 x 85 mm	5.7 x 3.4 " / 145 x 86 mm
Weight	1.9 lbs / 886 g /31.01 oz.	1.1 lbs / 492 g / 17.35 oz.	0.7 lbs / 330 g / 11.6 oz.	1.8 lbs / 835 g / 29.2 oz.	1.7 lbs / 780 g / 27.3 oz.	2.5 lbs. / 1,114 g / 38.99 oz.

## Focal Length Conversion Table

Lens	28mm	45mm	80mm	120mm	150mm	75-150mm
P 65+	28	45	80	120	150	75-150
P 45+ P 25+	31	50	88	132	165	82-165
P 21+ P 30+	36	58	104	156	195	97-195
35 mm	17	29	50	73	93	47-93