

Lens4-8-6-3-2.6

M12 Lens Set



Model Name Structure (Nomenclature)

A B PL C O D

A: Focal Length

- 80: 8.0mm
- 60: 6.0mm
- 30: 3.0mm
- 265: 2.65mm

B: Relative Aperture(F Number)

- 20: 2.0
- 18: 1.8
- 19: 1.9

C: IR Cut Filter

- 0: No IR Cut Filter
- 1: IR Cut Filter (650nm)

D: Head Size

- 1: Diameter 14mm
- 2: Diameter 15mm

Common for All Lenses

Iris: Fixed

Flange Type: M12 x P0.5

Item	8020PL002 8020PL102	6020PL001 6020PL101	3018PL002 3018PL102	26519PL002 26519PL102
Focal Length	8.0 mm ±5%	6.0 mm ±5%	3.0 mm ±5%	2.65 mm ±5%
Relative Aperture	2.0 ±5%	2.0 ±5%	1.8 ±5%	1.9 ±5%
Angle of View (V×H×D)	21°×39°×45° (1/2.9")	35°×49°×60° (1/3") 26°×35°×45° (1/4")	65°×111°×126° (1/2.9")	74°×110°×150° (1/3")
Back Focal Length	9.37 mm ±5%	9.28 mm ±5%	3.56 mm ±5%	5.64 mm ±5%
Flange Back Focal Length	6.78 mm ±5%	5.87 mm ±5%	3.06 mm ±0.2mm	4.8 mm ±0.3mm
Lens Length	15.1 mm ±0.3mm	16.0 mm ±0.3mm	17.0 mm ±0.3mm	15.9 mm ±0.3mm
TTL	21.15 mm ±0.4mm	21.87 mm ±0.4mm	20.8 mm ±0.4mm	20.83 mm ±0.4mm
IR Cut Filter	8020PL002: No 8020PL102: Yes	6020PL001: No 6020PL101: Yes	3018PL002: No 3018PL102: Yes	26519PL002: No 26519PL102: Yes

Sample Photos :

Camera: oCam-5CRO-U, Image Resolution: 1280 x 960, Object Distance: 80 cm, Object Grid Size: 3.5 cm x 3.5 cm

