ArduCam®

M12 mount

Lens Kit for Raspberry Pi High Quality Camera

www.arducam.com

ArduCam®

Model No:M2025ZM02

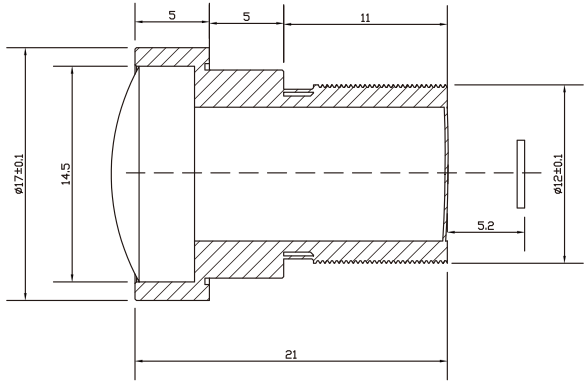
LENS SPECIFICATIONS

Optical Format	1/2.3"
EFL(mm)	25
BFL(mm)	5.2
Construction	6G
F/NO	2
FOV (H)	20°
Lens Holder Height	13mm

IR filter	NO IR filter
Mount	M12
Working Wavelength	All pass
MOD	0.2m
Size(mm)	17 x 21
Weight	8g
35mm EFL ⋆	102

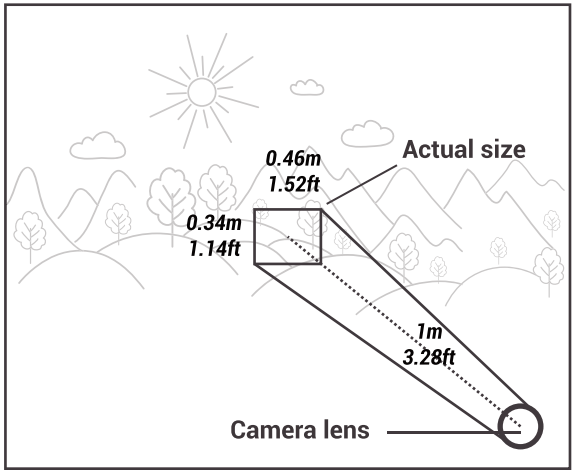
⋆ 35mm Equivalent Focal Length for 1/2.3" RPI HQ Camera

MECHANICAL DRAWING



Size tolerance（mm）	0-10±0.05	10-30±0.10	30-120±0.20
Angle tolerance			±2°

REFERENCE DIAGRAM



ArduCam®

Model No:M2306ZM13

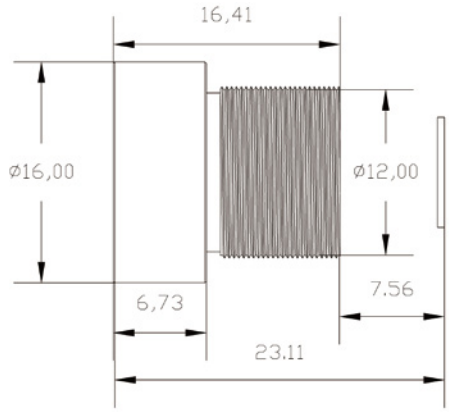
LENS SPECIFICATIONS

Optical Format	1/2.3"
EFL(mm)	6
BFL(mm)	7.56
Construction	6G+ IR
F/NO	2
FOV (H)	50°
35mm EFL ⋆	39

Lens Holder Height	13mm
IR filter	650 IR filter
Mount	M12
Working Wavelength	400-700nm
MOD	0.3m
Size(mm)	16 x 16.41
Weight	6g

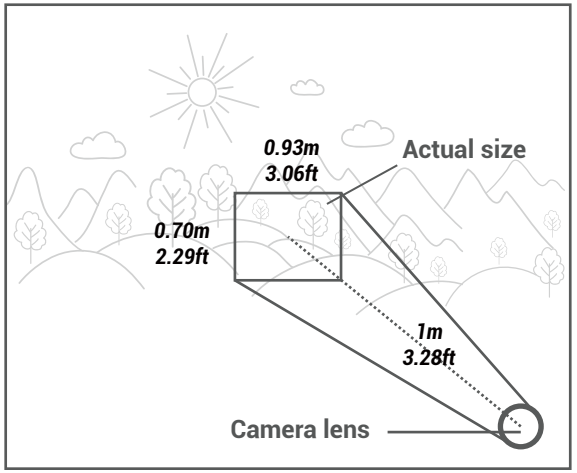
⋆ 35mm Equivalent Focal Length for 1/2.3" RPI HQ Camera

MECHANICAL DRAWING



Size tolerance（mm）	0-10±0.05	10-30±0.10	30-120±0.20
Angle tolerance			±2°

REFERENCE DIAGRAM



ArduCam®

Model No:M23390H08

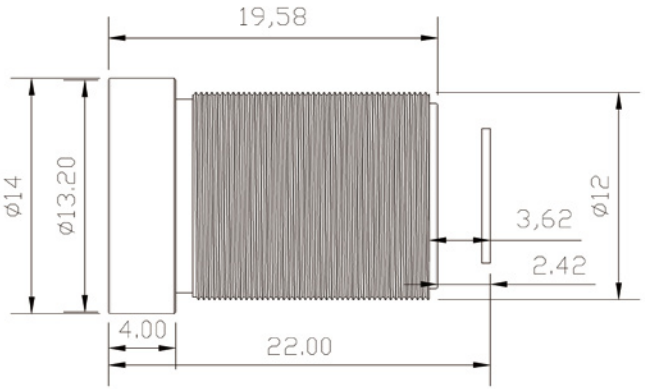
LENS SPECIFICATIONS

Optical Format	1/2.3"
EFL(mm)	3.9
BFL(mm)	4.49
Construction	6G+IR
F/NO	2.8
FOV (H)	75°
35mm EFL ⋆	21

Lens Holder Height	13mm
IR filter	650 IR filter
Mount	M12
Working Wavelength	400-700nm
MOD	0.3m
Size(mm)	14x 18.67
Weight	5g

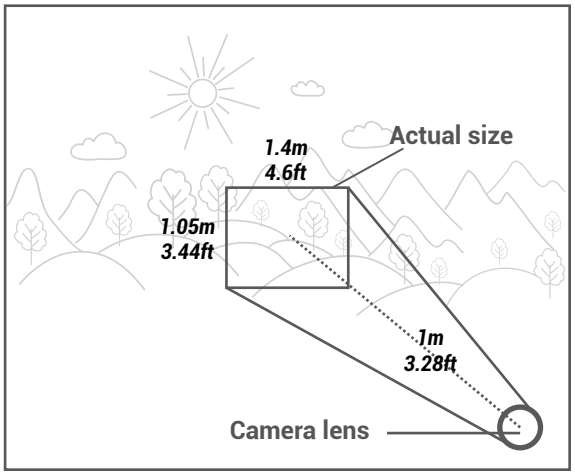
⋆ 35mm Equivalent Focal Length for 1/2.3" RPI HQ Camera

MECHANICAL DRAWING



Size tolerance（mm）	0-10±0.05	10-30±0.10	30-120±0.20
Angle tolerance			±2°

REFERENCE DIAGRAM



ArduCam®

Model No:M23356H09

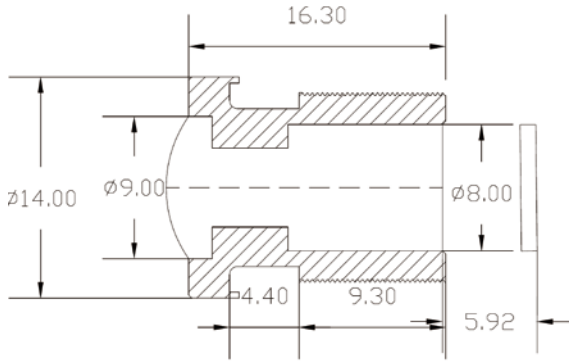
LENS SPECIFICATIONS

Optical Format	1/2.3"
EFL(mm)	3.56
BFL(mm)	5.92
Construction	4G3P+ IR
F/NO	2.5
FOV (H)	90°
35mm EFL ⋆	18

Lens Holder Height	13mm
IR filter	650 IR filter
Mount	M12
Working Wavelength	400-700nm
MOD	0.2m
Size(mm)	14x16.3
Weight	7g

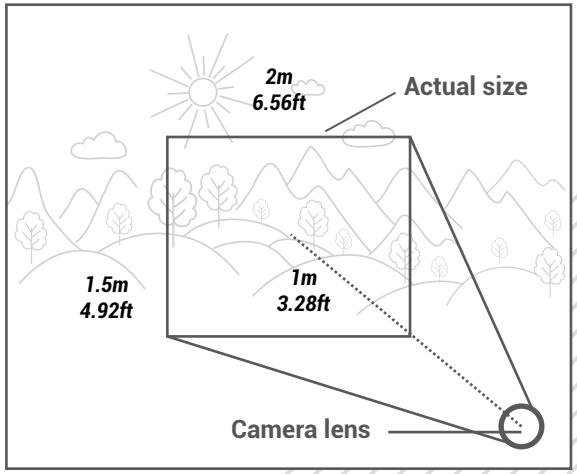
⋆ 35mm Equivalent Focal Length for 1/2.3" RPI HQ Camera

MECHANICAL DRAWING



Size tolerance（mm）	0-10±0.05	10-30±0.10	30-120±0.20
Angle tolerance			±2°

REFERENCE DIAGRAM



ArduCam®

Model No:M23272M14

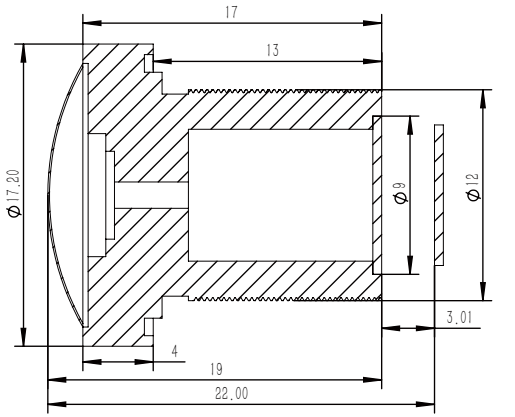
LENS SPECIFICATIONS

Optical Format	1/2.3"
EFL(mm)	2.27
BFL(mm)	3.01
Construction	8G+ IR
F/NO	2.5
FOV (H)	140°
35mm EFL	10

Lens Holder Height	13mm
IR filter	650 IR filter
Mount	M12
Working Wavelength	400-700nm
MOD	0.2m
Size(mm)	17.2x22
Weight	10g

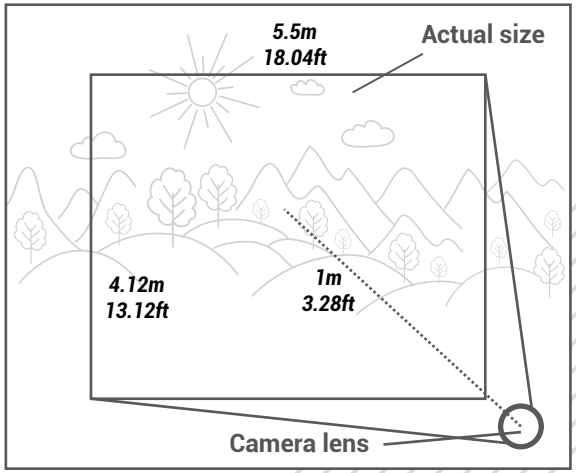
★ 35mm Equivalent Focal Length for 1/2.3" RPI HQ Camera

MECHANICAL DRAWING



Size tolerance (mm)	0-10±0.05	10-30±0.10	30-120±0.20
Angle tolerance			±2°

REFERENCE DIAGRAM



ArduCam®

Model No:M25156H18

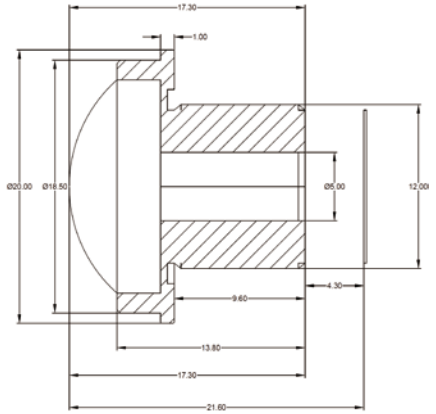
LENS SPECIFICATIONS

Optical Format	1/2.3"
EFL(mm)	1.56
BFL(mm)	4.3
Construction	6G+ IR
F/NO	2
FOV (H)	180°
35mm EFL	Fisheye

Lens Holder Height	13mm
IR filter	650 IR filter
Mount	M12
Working Wavelength	400-700nm
MOD	0.2m
Size(mm)	20x17.3
Weight	7g

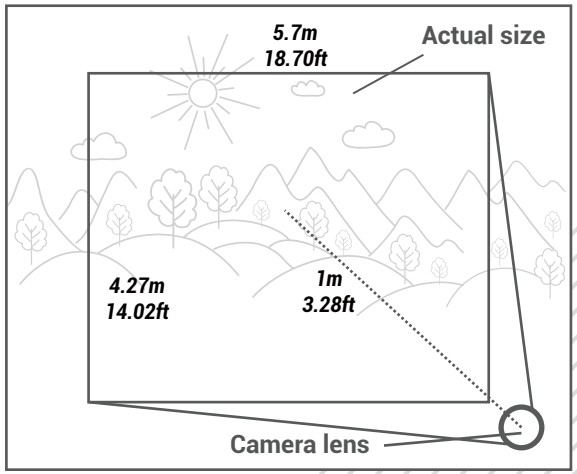
★ 35mm Equivalent Focal Length for 1/2.3" RPI HQ Camera

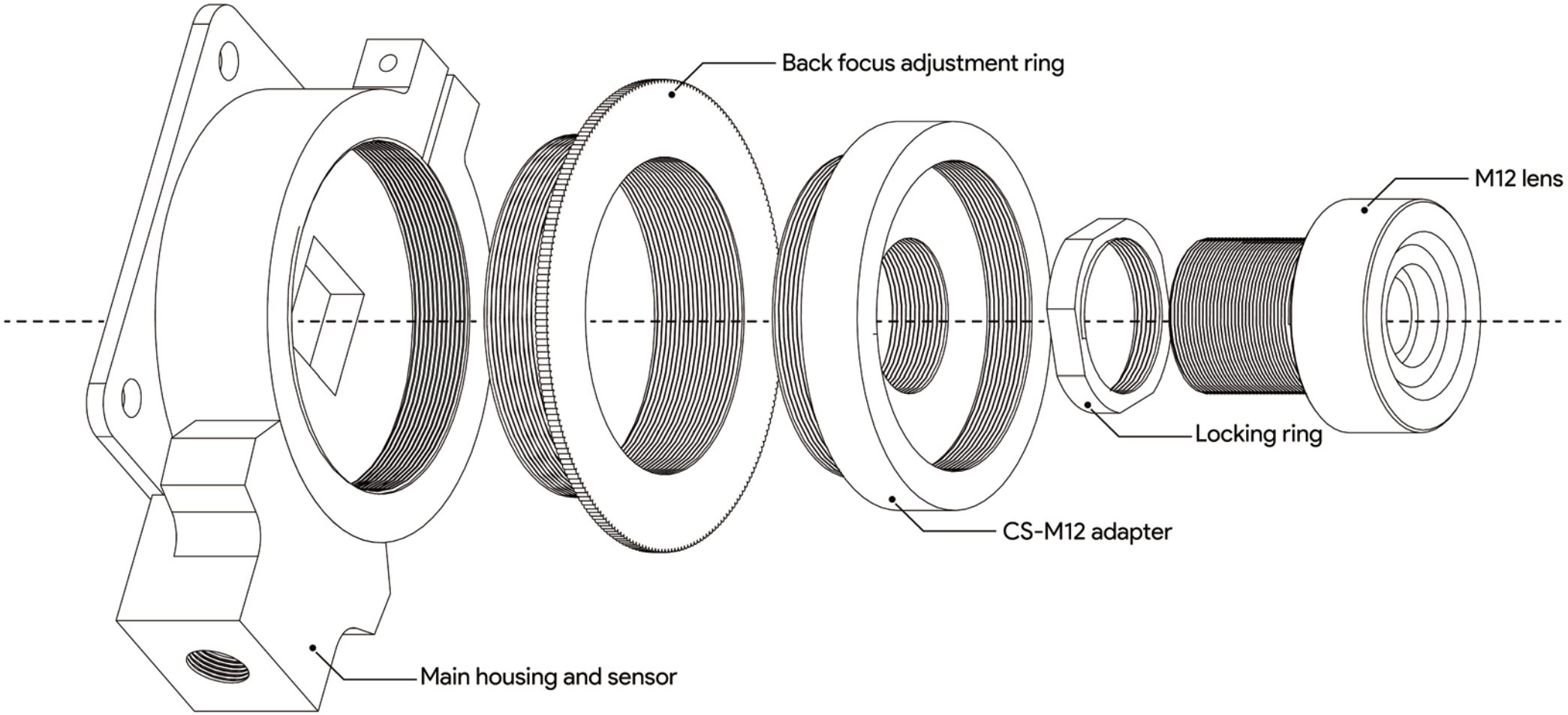
MECHANICAL DRAWING



Size tolerance（mm）	0-10±0.05	10-30±0.10	30-120±0.20
Angle tolerance			±2°

REFERENCE DIAGRAM





ArduCam®
www.arducam.com