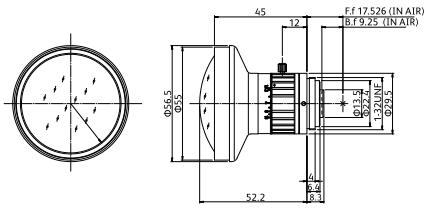
FE185 series Fisheye lens

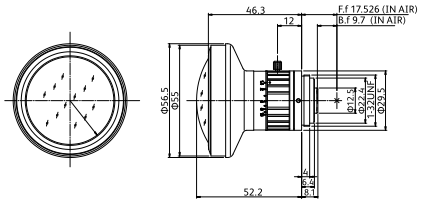
- **Super wide-angle with a 185° field of view**
- **2 models for 1" and 2/3"**
- **Supporting 5 MP sensor**

	FE185C086HA-1	FE185C057HA-1
Focal length [mm]	2.7	1.8
Iris range [F. no]	F1.8-F16	F1.4-F16
Angle of view : 1"	185.0°×185.0°(ø8.6mm)	185.0°×185.0°(ø5.7mm)
Angle of view : 2/3"	185.0°×140.6°	185.0°×154.1°
Angle of view : 1/2"	136.3°×102.3°	154.1°×115.4°
Working Distance*1 [mm]	∞-200	∞-100
Operation of focus	Fixed	Fixed
Operation of iris	Manual	Manual
Mount	C-mount	C-mount
Weight (approx.) [g]	160	135
Sensor size (std.)*2	-	-
Sensor size (max.)*3	1"(5μm)	2/3"(3.45μm)
Dimension [mm]	ø56.5×60.5	ø56.5×60.3

FE185C086HA-1



FE185C057HA-1



■ Simulation images

FE185C086HA-1

1" sensors

2/3" sensors

1/2" sensors

FE185C057HA-1

2/3" sensors

1/2" sensors

1/3" sensors

*1 From front of lens. *2 Sensor size(std.): Ideal size to maximize the target resolution.
*3 Sensor size(max.): Adaptable sensor size varies depending on the model. Please check the amount of light and resolution on the edges pertaining to your particular application.