PT Series Optional lens information list

Model	PT650	PT850	PT870
Standard Lens(25°)			
Focal length	17mm	28mm	35mm
FOV	25°×19°	25°×19°	25°×19°
IFOV	0.71mrad	0.43mrad	0.34mrad
Min focus distance	0.3m	0.3m	0.3m
Wide Angle(45°)			
Focal length	10mm	15mm	19mm
FOV	45°×34°	45°×34°	45°×34°
IFOV	1.2mrad	0.8mrad	0.63mrad
Min focus distance	0.15m	0.15m	0.15m
Medium Telephoto(15°)			
Focal length	30mm	47mm	60mm
FOV	15°×11°	15°×11°	15°×11°
IFOV	0.4mrad	0.26mrad	0.2mrad
Min focus distance	0.5m	0.5m	0.5m
Telephoto(7°)			
Focal length	64mm	100mm	130mm
FOV	7°×5°	7°×5°	7°×5°
IFOV	0.19mrad	0.12mrad	0.09mrad
Min focus distance	3m	5m	5m
Macro Lens			
Working distance	33.5mm	35.8mm	35.8mm
Magnification	3X	3X	3X
Object/target Size	100mm	100mm	100mm
Spatial Resolution(IFOV)	36μm	50μm	50μm
High Temp			
FOV	25°×19°	25°×19°	25°×19°
Temp Measurement Range	400~2500°C	400~2500°C	400~2500°C