

The Specification of Collimating Lens for Tele Camera Lens

2020-10-30

OneStone

Model Name	CLT-800	CLT-700	CLT-600
Typical Model Name	F-800-27	F-700-28	F-600-29
Picture			
The Range of Wavelength	Visible	Visible	Visible
Effective Focal Length	-783.3mm	-692.1mm	-620.0mm
Magnification	2.09X	2.04X	1.99X
Interchangeable Lens System	No	No	No
Sub Lenses			
Setting Jig	No	No	No
Pupil Motion Circle			
Inspectable FOV	27°	28°	29°
Exit Pupil Size	Φ5.0mm	Φ5.0mm	Φ5.0mm
Exit Pupil Position (Optics)	88.8mm	88.8mm	88.8mm
Exit Pupil Position (Mecha)	88.0mm	88.0mm	88.0mm
Lens Ass'y Size	Φ122.0mm X L135.3mm	Φ122.0mm X L130.3mm	Φ122.0mm X L125.3mm
Weight	1.37kg	1.35kg	1.33kg
The Range of Object Distance	600 ~ 1300mm	500 ~ 1200mm	450 ~ 1000mm
The Range of Working Distance	90.3 ~ 910.8mm	63.5 ~ 1087.7mm	56.0 ~ 765.0mm
The Range of Chart Size (Dia)	Φ191.4 ~ Φ1040.3mm	Φ171.7 ~ Φ1285.7mm	Φ165.4 ~ Φ946.9mm