

Technical Specifications - PS-Rehousing Canon FD

Focal Length	14mm f2.8 L	20mm f2.8	24mm f1.4 L	28mm f2.0 S.S.C.	35mm f2.0 S.S.C.	50mm f1.4	55mm f1.2 S.S.C.	85mm f1.2 L	85mm f1.8
T-Stop Range	2,8 - 22	3,2 - 16	1,6 - 16	2 - 22	2 - 22	1,6 - 22	1,4 - 16	1,2 - 16	2 - 22
Angular Iris Rotation (as Original Lens)	80°	55°	75°	~90°	~90°	~90°	~90°	~90°	~90°
Min. Marked Object Distance m / f	0,24 / 9,5"	0,26 / 10"	0,32 / 1'	0,32 / 1'	0,32 / 1'	0,45 / 1,5'	0,55 / 2'	1,1 / 4'	0,9 / 3'
Close Focus from Lens Front	0,11 / 4"	0,14 / 5"	0,19 / 8"	0,18 / 7"	0,17 / 7"		0,39 / 1,5'	0,95 / 3,5'	
Angular Rotation to MOD Endstop	250°	200°	250°	250°	250°	250°	250°	250°	250°
Image Diagonal <i>also review image circle charts</i>	> 36mm	n.A.	> 36mm	43mm	43mm	n.A.	43mm	43mm	43mm
Length from Front of Lens to Lens Mount	~75mm	~70mm	~75mm	~84mm	~84mm	~84mm	~84mm	~84mm	~84mm
Front Diameter	110mm	110mm	110mm	110mm	110mm	110mm	110mm	110mm	
Total Weight	1150g	750g	1100g	1050g	1200g		1100g	1300g	
Mount	Arriflex PL-Mount, compatible with IMS exchange mounts								
Focus Scales	metric or footage scales - two opposing focus scales with hard stop								
Markings	25 25								
Focus Drive Gear	teeth 0,8 metric module industrial standard,with hard stop, 103,5 mm from image plane								
Iris Scales	iris scales from Camera Operator side with hard stop								
Iris Drive Gear	teeth 0,8 metric module industrial standard,hard stops, 72 mm from image plane								

Focal Length	100mm f2.0	135mm f2.0	200mm F2.8						
T-Stop Range	2 - 22	2,2 - 22	2,8 - 22						
Angular Iris Rotation (as Original Lens)	80°	45°	75°						
Min. Marked Object Distance m / f	1,1 / 4'	1,3 / 4'	1,5 / 5'						
Close Focus from Lens Front	0,88 / 3'	1,06 / 3,5'	1,25 / 4'						
Angular Rotation to MOD Endstop	250°	250°	270°						
Image Diagonal <i>also review image circle charts</i>	> 36mm	> 36mm	> 36mm						
Length from Front of Lens to Lens Mount	~108mm	~108mm	~108mm						
Front Diameter	110mm	110mm	110mm						
Total Weight	1500g	1900g	1750g						
Mount	Arriflex PL-Mount, compatible with IMS exchange mounts								
Focus Scales	metric or footage scales - two opposing focus scales with hard stop								
Markings	0								
Focus Drive Gear	teeth 0,8 metric module industrial standard,with hard stop, 103,5 mm from image plane								
Iris Scales	iris scales from Camera Operator side with hard stop								
Iris Drive Gear	teeth 0,8 metric module industrial standard,hard stops, 72 mm from image plane								