Specifications

Lens	
Focal Length	28mm
Maximum and Minimum Aperture	f/2.8 - f/22
Lens Mount Type	RF Mount
Compatible Cameras	Canon EOS R-series, full-frame and APS-C (focal length equivelant to approx45mm when used on an APS-C camera)
Minimum Focusing Distance	0.23m (9.1 in.)
Maximum Magnification	0.17x
Field of View, at Minimum Focus Distance	Approx. 204 × 136mm (8.0 x 5.4 in.)
Angle of View (Diagonal)	Approx. 75° 00'
Optical Design	
Lens Construction	8 elements in 6 groups
Special Elements	(Three) Aspheric lenses
Lens Coating	Canon SSC (Super Spectra Coating)
Filter Size Diameter	ø55 mm
Aperture Blades	7
Image Stabilization	N/A
Focusing	
Focusing Drive System	Canon STM (gear-type STM)
Full-time Manual Focusing	Yes (Supports both ONE SHOT AF and SERVO AF with compatible EOS R-series cameras)
Dual Pixel CMOS AF Coverage (Horizontal x Vertical)	• EOS R — Approx. 88% x 100% • EOS R5 — Approx. 100% x 100% • EOS R7/R10 — Approx. 100% x 100%
Exterior Design	
Control Ring	Dual-function Manual focus ring / Control Ring (selected using switch on lens)
Manual Focus Ring	Electronic ring system • Full-time Manual focus possible • No physical limit to ring rotational angle
AF/MF Switch	Yes; AF/ CONTROL/ MF
MF/Control Ring Switch	Yes; AF/ CONTROL/ MF
Distance Scale	Yes • Distance scale available in EVF or Live View LCD screen of compatible EOS R-series cameras
Distance Limiter Switch	None

Dust / Weather Resistant Construction	None
Dimensions, Weight	
Maximum Outer Diameter x Length	Approx. ø2.7 in.(ø69.2mm) x 1.0 in. (24.7mm)
Weight	Approx. 4.2 oz. / 0.26 lb. / 120g
Accessories	
Lens hood	Canon EW-55 (Optional accessory, sold separately)
Lens Cap	(Front) Canon E-55 (center pinch-type) (Bundled)
Dust Cap	Canon Lens Dust Cap RF (Bundled)
Lens Case	Canon Lens Case LP811 • Optional accessory, sold separately
Extension Tubes	None (No Canon RF mount extension tubes)
Close-up Lenses 250D / 500D	Not Compatible
Canon RF Extender 1.4x/2x	Not compatible
Canon Gelatin Filter Holder III/IV	Not compatible