



## Canon Sumire Prime Series Specifications

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# Specifications

*Sumire Prime*

**Cinematic look**

Refined 'cinematic look' named Sumire Prime



**Full-Frame coverage**

With interchangeable PL to EF mount



**11-blade diaphragm**

For attractive bokeh

**11-Bladed Iris**



Warm colour tone

Unified with Canon's Cine Lens family

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# Specifications in detail

## Specification

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### Mount

PL Mount (Interchangeable to EF at authorized service facility)

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### Focal Length

CN-E14mm T3.1 FP X: 14 mm

CN-E20mm T1.5 FP X: 20 mm

CN-E24mm T1.5 FP X: 24 mm

CN-E35mm T1.5 FP X: 35 mm

CN-E50mm T1.3 FP X: 50 mm

CN-E85mm T1.3 FP X: 85 mm

CN-E135mm T2.2 FP X: 135 mm

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### T Stop

CN-E14mm T3.1 FP X: T 3.1

CN-E20mm T1.5 FP X: T 1.5

CN-E24mm T1.5 FP X: T 1.5

CN-E35mm T1.5 FP X: T 1.5

CN-E50mm T1.3 FP X: T 1.3

CN-E85mm T1.3 FP X: T 1.3

CN-E135mm T2.2 FP X: T 2.2

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## Number of iris blades

11 Blades

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## Angle of view

At 1.5:1

Screen dimensions 36.0×24.0mm

CN-E14mm T3.1 FP X: 104.3° × 81.2°

CN-E20mm T1.5 FP X: 84.0° × 61.9°

CN-E24mm T1.5 FP X: 73.7° × 53.1°

CN-E35mm T1.5 FP X: 54.4° × 37.8°

CN-E50mm T1.3 FP X: 39.6° × 27.0°

CN-E85mm T1.3 FP X: 23.9° × 16.1°

CN-E135mm T2.2 FP X: 15.2° × 10.2°

At 1.78:1

Screen dimensions 24.6×13.8mm

CN-E14mm T3.1 FP X: 82.6° × 52.5°

CN-E20mm T1.5 FP X: 63.2° × 38.1°

CN-E24mm T1.5 FP X: 54.3° × 32.1°

CN-E35mm T1.5 FP X: 38.7° × 22.3°

CN-E50mm T1.3 FP X: 27.6° × 15.7°

CN-E85mm T1.3 FP X: 16.5° × 9.3°

CN-E135mm T2.2 FP X: 10.4° × 5.9°

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### Minimum Object Distance (from sensor)

CN-E14mm T3.1 FP X: 0.20 m / 8"

CN-E20mm T1.5 FP X: 0.3 m / 12"

CN-E24mm T1.5 FP X: 0.3 m / 12"

CN-E35mm T1.5 FP X: 0.3 m / 12"

CN-E50mm T1.3 FP X: 0.45 m / 18"

CN-E85mm T1.3 FP X: 0.95 m / 3'2"

CN-E135mm T2.2 FP X: 1.0 m / 3'3"

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### Object Dimensions at M.O.D.

Aspect ratio 1.5:1

Screen dimensions 36.0x24.0mm

CN-E14mm T3.1 FP X: 25.2 × 16.8 cm

CN-E20mm T1.5 FP X: 33.8 × 22.5 cm

CN-E24mm T1.5 FP X: 28.8 × 19.2 cm

CN-E35mm T1.5 FP X: 20.2 × 13.5 cm

CN-E50mm T1.3 FP X: 25.0 × 16.7 cm

CN-E85mm T1.3 FP X: 34.4 × 22.9 cm

CN-E135mm T2.2 FP X: 21.1 × 14.1 cm

Aspect ratio 1.78:1

Screen dimensions 24.6x13.8mm

CN-E14mm T3.1 FP X: 17.2 × 9.7 cm

CN-E20mm T1.5 FP X: 23.1 × 13.0cm

CN-E24mm T1.5 FP X: 19.7 × 11.0 cm

CN-E35mm T1.5 FP X: 13.8 × 7.7 cm

CN-E50mm T1.3 FP X: 17.1 × 9.6 cm

CN-E85mm T1.3 FP X: 23.5 × 13.2 cm

CN-E135mm T2.2 FP X: 14.4 × 8.1 cm

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## Front diameter

Φ114 mm

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## Approx. Size (W×H×L)

CN-E14mm T3.1 FP X: 118.4 × 118.4 × 86.0 mm

CN-E20mm T1.5 FP X: 118.4 × 118.4 × 93.5 mm

CN-E24mm T1.5 FP X: 118.4 × 118.4 × 93.5 mm

CN-E35mm T1.5 FP X: 118.4 × 118.4 × 93.5 mm

CN-E50mm T1.3 FP X: 118.4 × 118.4 × 93.5 mm

CN-E85mm T1.3 FP X: 118.4 × 118.4 × 93.5 mm

CN-E135mm T2.2 FP X: 118.4 × 118.4 × 107.6 mm

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## Approx. Mass

CN-E14mm T3.1 FP X: 1.2 kg

CN-E20mm T1.5 FP X: 1.2 kg

CN-E24mm T1.5 FP X: 1.2 kg

CN-E35mm T1.5 FP X: 1.1 kg

CN-E50mm T1.3 FP X: 1.1 kg

CN-E85mm T1.3 FP X: 1.3 kg

CN-E135mm T2.2 FP X: 1.4 kg

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## Pitch of Focus Gear

Gear Pitch: 0.8

Focus Dia.: 116.8 mm

Zoom Dia.: N.A.

Iris Dia.: 100.8 mm

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