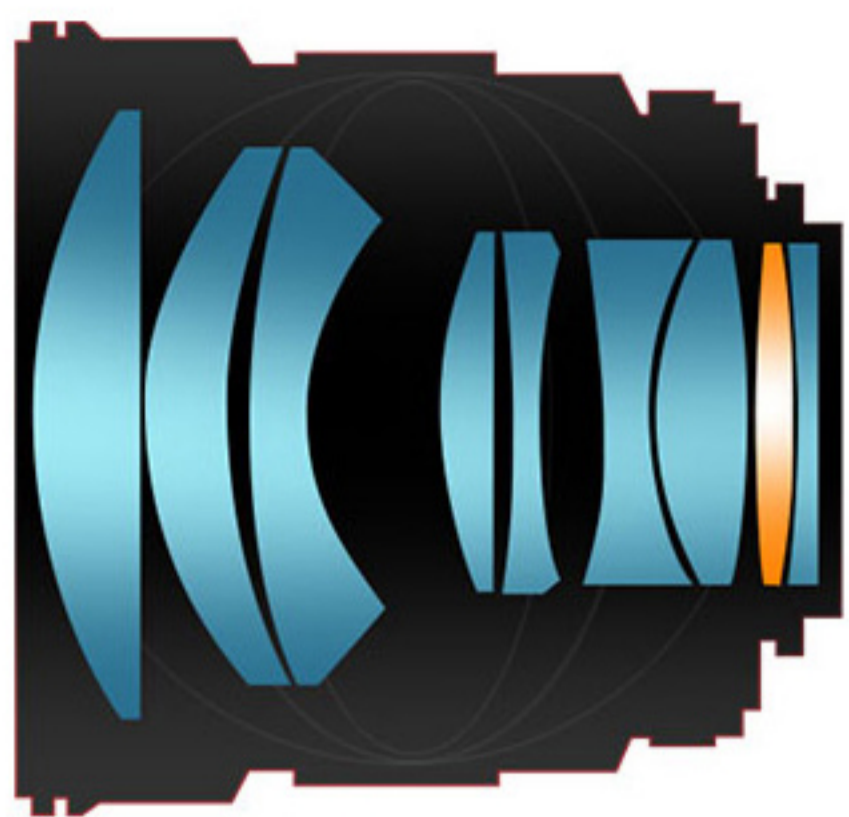




This latest Lightdow 85mm F1.8 AS IF UMC Aspherical Lenses also feature new UMC (Ultra Multi Coatings) which aid the very high level of light transmission, and adds further resistance to flare and ghosting. The 85mm F1.8 lenses are manual focus primes, designed to give exceptional results at wide apertures. At F1.8 great images can be obtained, which is perfect for portraiture and low light shooting. The Lightdow 85 mm F1.8 lens should be a serious consideration to all professional or amateur photographers in need of a fast yet intricate prime lens at a reasonable price.



**Principal specifications**

- Lens type: Prime lens
- Max Format size: Full Frame
- Focal length: 85 mm
- Image stabilization: No
- Lens mount: Canon, Nikon

**Optics**

- Elements: 9
- Groups: 7
- Special elements / coatings: 1 aspherical element

**Physical**

- Weight: 430 g (1.16 lb)
- Diameter: 77 mm (3.03" )
- Length: 110 mm (4.33" )
- Filter notes: 72mm
- Hood supplied: Yes
- Package Size: 4.09 x 4.88 x 7.12 inches

**Shipping Weight: 1.58 pounds**

**Aperture**

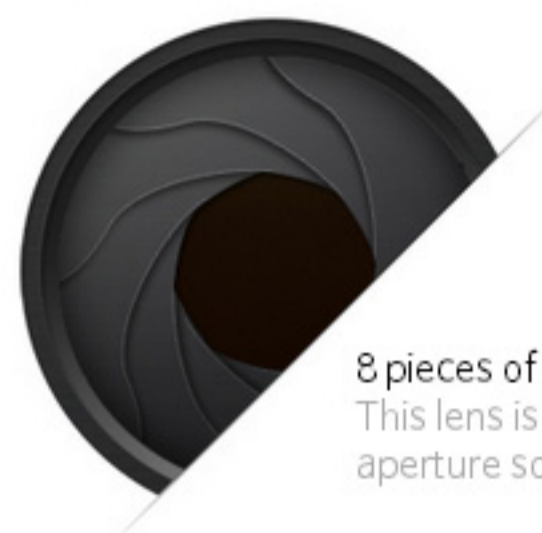
- Maximum aperture: F1.8
- Minimum aperture: F22
- Aperture ring: Yes

**Focus**

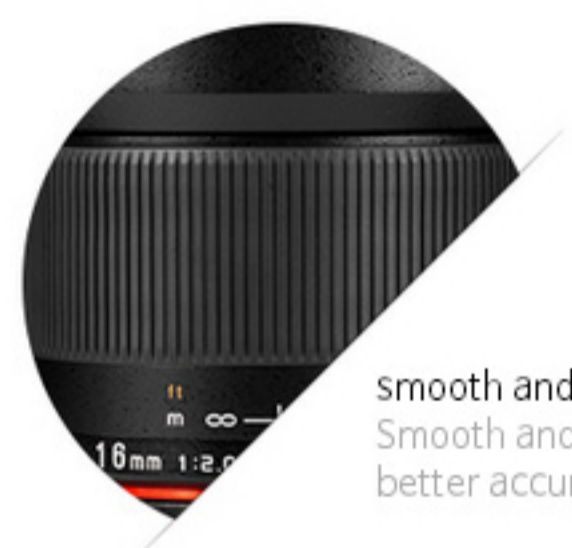
- Minimum focus: 0.85 m (33.46" )
- Autofocus: No
- Full time manual: Yes
- Distance scale: Yes
- DoF scale: No



**ultra multi coating (UMC)**  
We apply the UMC (ultra multi coating) of our own technology to reduce flare and ghost as much as possible and get clear and fresh color image.



**8 pieces of circular aperture**  
This lens is designed to have 8 pieces of circular aperture so render beautiful buttery bokeh.



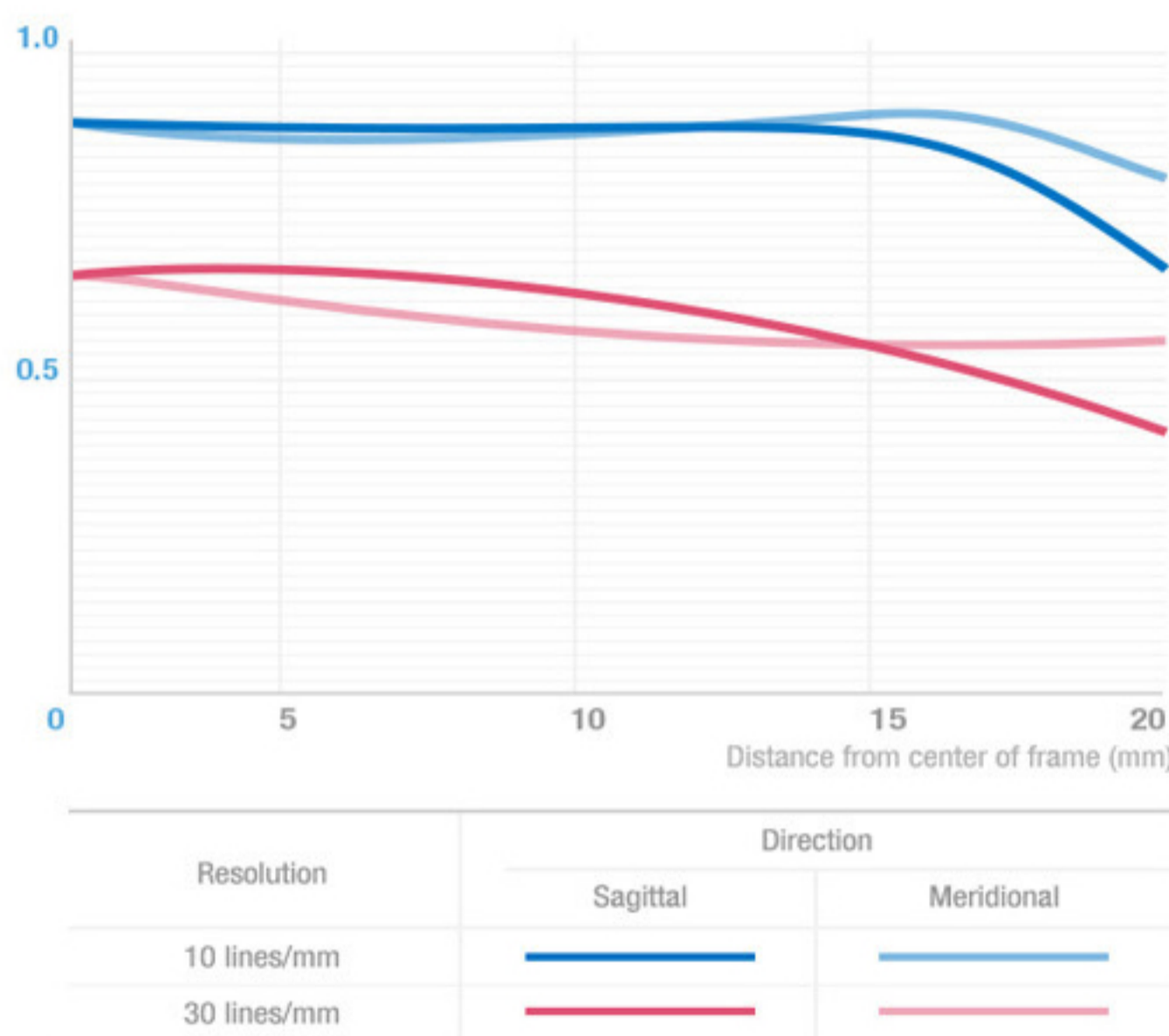
**Smooth and large focus rings**  
Smooth and large focus ring achieves you better accuracy to get detail control.



**UMC (Ultra Multi Coating)**

We apply the UMC technology to reduce flare & ghost as much as possible and get clear & fresh color image.

MTF Graph



SPECIFICATIONS		1:1.8 85mm AS IF UMC										
APERTURE RANGE		F1.8 ~ 22										
OPTICAL CONSTRUCTION		9 ELEMENTS IN 7 GROUPS (1 ASPHERICAL LENS)										
MINIMUM FOCUSING DISTANCE		1.0m(3.3ft)										
FILTER SIZE		Φ72mm / 2.84inch										
MAXIMUM DIAMETER		Φ78mm / 3.07inch										
MOUNT		CANON EOS	NIKON AE	PENTAX K	SONY α	CANON M	FUJIFILM X	SAMSUNG NX	SONY E	FOUR-THIRDS	MICRO FOUR-THIRDS	
35mm		28.3°	28.3°	28.3°	28.3°	-	-	-	28.3°	-	-	
ANGLE OF VIEW		APS-C	17.7°	19.1°	19.1°	19.1°	19.1°	19.1°	19.1°	-	-	
FOUR-THIRDS (4/3")		-	-	-	-	-	-	-	-	14.4°	14.4°	
LENGTH		mm / inch	540 / 19.05	520 / 18.34	510 / 17.99	530 / 18.70	570 / 20.11	610 / 21.52	560 / 19.75	570 / 20.11	520 / 18.34	565 / 19.93
WEIGHT		g / oz	74.7 / 2.94	72.2 / 2.84	73.2 / 2.88	74.2 / 2.92	100.6 / 3.96	101 / 3.98	93.2 / 3.67	100.7 / 3.97	80 / 3.15	99.5 / 3.92
FUNCTION		A / S / M / P mode(NIKON AE)										

**NOTE:**

This is a manual lens, NO Electronic Contacts, your camera will not detect the lens when mounted, that's why it shows not connecting properly, please switch to MF MODE in order to use this lens correctly.

**Mounting Tips:**

To use our Manual Lens

- 1) Set the mode dial to Manual (M).
- 2) Set the Release w/o Lens option in the camera menu to Enable.
- 3) Set the Shutter lock option in the camera menu to Off: no lens.

**Compatible Camera Modes:**

For Nikon D850, D810, D800, D750, D700, D610, D300, D3100, D3200, D3300, D3400, D5100, D5200, D5300, D5500, D5600, D7000, D7100, D7200, D7500, D50, D60, D90, Df, D3, D3X etc.

For Canon EOS Rebel T7, T7i, T6, T6i, T5, T5i, SL2, 80D, 77D, 700D, 70D, 60D, 50D, 5D, 6D, 7D, 600D, 550D, 200D, 150D, 100D, 1300D, 1400D, 1500D etc.