

Ultra Prime Lenses

Technical Data

Name	Ultra Prime T2.8/8R	Ultra Prime T2/12 mm	Ultra Prime T1.9/14 mm
Type	Distagon T*	Distagon T*	Distagon T*
Aperture	T2.8 to T22	T2 to T22	T1.9 to T22
Close focus ⁽⁵⁾	0.35m / 1 1/4'	0.3m / 1'	0.22m / 3/4'
Length (lens mount to front)	130mm / 5.1"	140mm / 5.5"	112mm / 4.4"
Horizontal angle of view ANSI Super 35 ⁽¹⁾ l'=12.45mm ⁽⁴⁾	114.0°	92.6°	82.6°
Horizontal angle of view DIN Super 35 ⁽²⁾ l'=12.45mm ⁽⁴⁾	112.0°	90.2°	80.6°



Horizontal angle of view

Normal 35³⁾

107.0°

85.2°

75.6°

f' = 11.00mm⁽⁴⁾

Maximum Housing Diameter

Front diameter

134mm / 5.3"

156mm / 6.1"

114mm / 4.5"

Weight

2.0kg / 4.4lbs

2.0kg / 4.4lbs

1.8kg / 4.0lbs

Item number meter

K2.47613.0

K2.47378.0

K2.47311.0

Item number feet

K2.47612.0

K2.47380.0

K2.47323.0

Name

**Ultra Prime
T1.9/20 mm**

**Ultra Prime
T1.9/24 mm**

**Ultra Prime
T1.9/28 mm**

Type

Distagon T*

Distagon T*

Distagon T*

Aperture

T1.9 to T22

T1.9 to T22

T1.9 to T22

Close focus⁽⁵⁾

0.28m / 1'

0.3m / 1'

0.28m / 1'

Length (lens mount to front)

91mm / 3.6"

91mm / 3.6"

91mm / 3.6"



Horizontal angle of view			
ANSI Super 35⁽¹⁾ l'=12.45mm⁽⁴⁾	65.0°	55.8°	48.4°
Horizontal angle of view			
DIN Super 35⁽²⁾ l'=12.45mm⁽⁴⁾	62.8°	54.2°	46.8°
Horizontal angle of view			
Normal 35⁽³⁾ l'=11.00mm⁽⁴⁾	58.4°	50.2°	43.2°
Maximum Housing Diameter			
Front diameter	95mm / 3.7"	95mm / 3.7"	95mm / 3.7"
Weight	1.2kg / 2.6lbs	1.0kg / 2.2lbs	1.0kg / 2.2lbs
Item number meter	K2.47313.0	K2.47314.0	K2.47315.0
Item number feet	K2.47325.0	K2.47326.0	K2.47327.0
Name	Ultra Prime T1.9/40 mm	Ultra Prime T1.9/50 mm	Ultra Prime T1.9/65 mm

Type	Distagon T*	Planar T*	Planar T*
Aperture	T1.9 to T22	T1.9 to T22	T1.9 to T22
Close focus ⁽⁵⁾	0.38m / 1 1/4'	0.6m / 2'	0.65m / 2 1/4'
Length (lens mount to front)	91mm / 3.6"	91mm / 3.6"	91mm / 3.6"
Horizontal angle of view ANSI Super 35 ⁽¹⁾ l'=12.45mm ⁽⁴⁾	34.7°	27.2°	21.8°
Horizontal angle of view DIN Super 35 ⁽²⁾ l'=12.45mm ⁽⁴⁾	33.2°	26.2°	21.0°
Horizontal angle of view Normal 35 ⁽³⁾ l'=11.00mm ⁽⁴⁾	30.6°	24.0°	19.2°
Maximum Housing Diameter			
Front diameter	95mm / 3.7"	95mm / 3.7"	95mm / 3.7"
Weight	1.0kg / 2.2lbs	1.0kg / 2.2lbs	1.1kg / 2.4lbs
Item number meter	K2.47317.0	K2.47318.0	K2.47377.0





Name	Ultra Prime T1.9/100 mm	Ultra Prime T1.9/135 mm	Ultra
Type	Sonnar T*	Sonnar T*	Sonna
Aperture	T1.9 to T22	T1.9 to T22	T1.9 to
Close focus ⁽⁵⁾	1m / 3 1/4'	1.5m / 5'	2.6m /
Length (lens mount to front)	91mm / 3.6"	119mm / 4.7"	166mm
Horizontal angle of view ANSI Super 35 ⁽¹⁾ l'=12.45mm ⁽⁴⁾	13.9°	10.5°	7.9°
Horizontal angle of view DIN Super 35 ⁽²⁾ l'=12.45mm ⁽⁴⁾	13.7°	10.2°	7.6°
Horizontal angle of view Normal 35 ⁽³⁾ l'=11.00mm ⁽⁴⁾	12.6°	9.3°	7.0°
Maximum Housing Diameter			

Front diameter	9.5 / 3.7	9.5 / 3.7	11.4 / 4.5
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Weight	1.2kg / 2.6lbs	1.6kg / 3.5lbs	2.6kg / 5.7lbs
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Item number meter	K2.47320.0	K2.47321.0	K2.47322.0
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Item number feet	K2.47332.0	K2.47333.0	K2.47334.0
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