



**25 BEST
PLACES TO
PHOTOGRAPH** p.59

POPULAR PHOTOGRAPHY



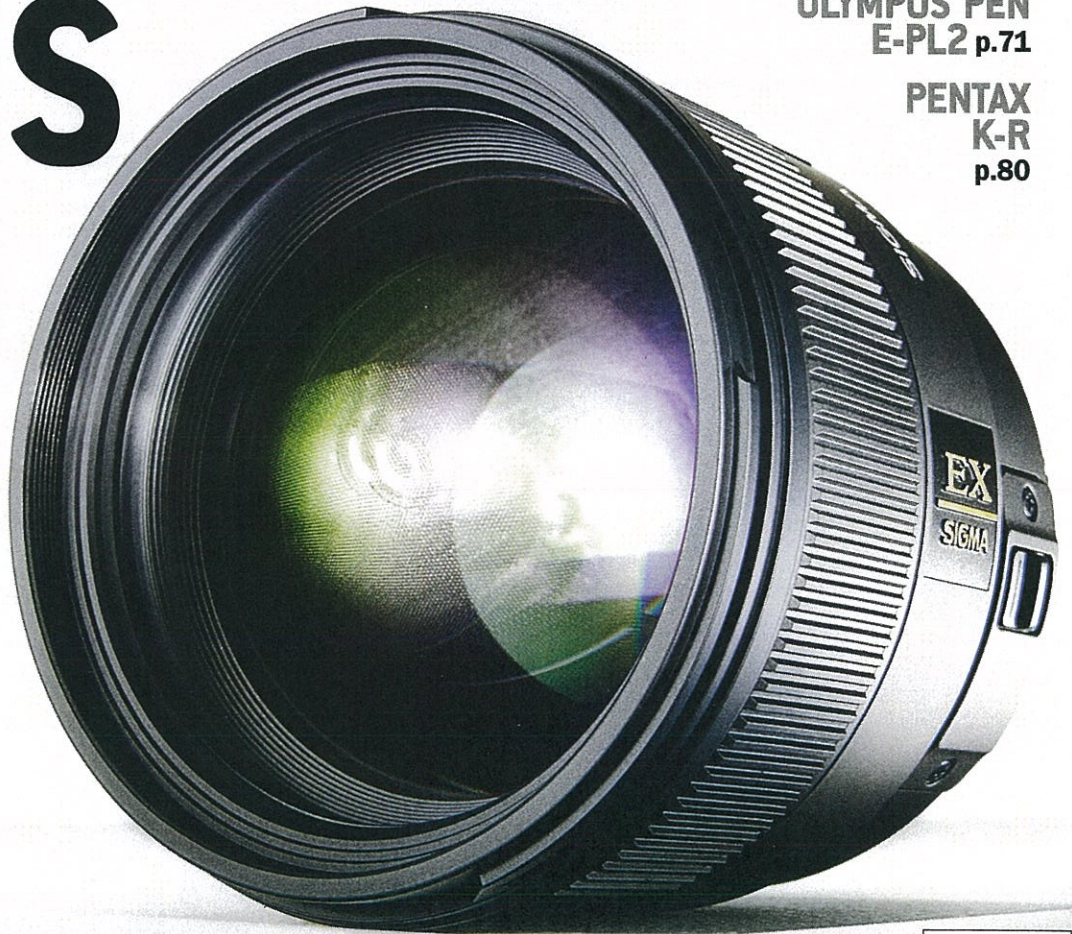
HOW TO MAKE GREAT PICTURES

THE DO-IT-ALL LENS

**85MM
F/1.4**

FAST, SHARP,
AND PERFECT
FOR ACTION,
PORTRAITS,
LOW LIGHT,
AND MORE

EXCLUSIVE TESTS p.51



PLUS
CAMERA TESTS
OLYMPUS PEN
E-PL2 p.71

PENTAX
K-R
p.80

Powerful Towers p.22



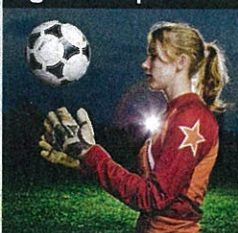
Your Top Photos p.32



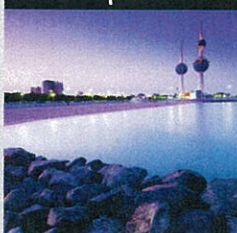
Shoot In The Surf p.37



Light For Impact p.42



Photoshop Masks p.44

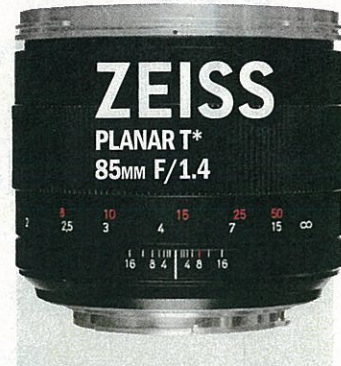
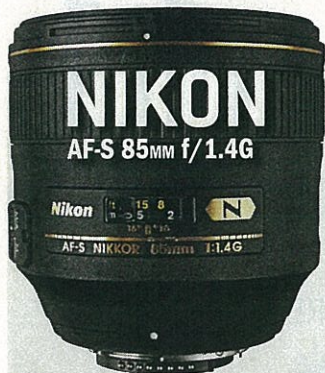


0 4

0 174851 08399 14

APRIL 2011
US \$4.99

BATTLE OF THE 85MM F/1.4s



SPECIFICATIONS

Full-Frame

MOUNTS

Nikon AF

WEIGHT/LENGTH

1.48 lb/3.35 in.

FILTER SIZE

77mm

TEST RESULTS

85.01mm

SQF RATING

Excellent

DISTORTION

IMPERCEPTIBLE BARREL (0.07%)

LIGHT FALLOFF GONE BY...

f/1.8

MAGNIFICATION RATIO

1:5.87

CLOSE-FOCUSING DISTANCE

30.75 in.

COMMENTS

The lightest in weight, the greatest maximum magnification, but the highest in price of these four.

STREET PRICE

\$1,700

SUBJECTIVE QUALITY FACTOR

Size	5x7	8x10	11x14	16x20	20x24
1.4	97.1	96.2	93.9	88.9	82.0
2.0	97.1	96.3	94.1	88.9	82.2
2.8	97.2	96.4	94.3	89.5	83.1
4.0	97.4	96.7	94.7	90.4	84.6
5.6	97.4	96.7	94.7	90.3	84.5
8.0	97.4	96.6	94.6	90.2	84.4
11.0	97.2	96.3	94.2	89.5	83.2
16.0	97.3	96.5	94.5	90.2	84.7

SPECIFICATIONS

Full-Frame

MOUNTS

Canon AF, Nikon AF, Pentax AF, Sigma AF, Sony/Minolta AF

WEIGHT/LENGTH

1.66 lb/3.47 in.

FILTER SIZE

77mm

TEST RESULTS

83.74mm

SQF RATING

Excellent

DISTORTION

IMPERCEPTIBLE BARREL (0.02%)

LIGHT FALLOFF GONE BY...

f/1.8

MAGNIFICATION RATIO

1:7.25

CLOSE-FOCUSING DISTANCE

31.37 in.

COMMENTS

The least costly of the bunch, it also includes an APS lens hood adapter, which expands the hood to block extra light.

STREET PRICE

\$900

SUBJECTIVE QUALITY FACTOR

Size	5x7	8x10	11x14	16x20	20x24
1.4	97.1	96.2	94.0	88.9	82.1
2.0	97.2	96.4	94.3	89.5	83.1
2.8	97.4	96.6	94.6	90.1	84.2
4.0	97.4	96.7	94.7	90.3	84.6
5.6	97.4	96.7	94.7	90.3	84.5
8.0	97.4	96.6	94.6	90.2	84.4
11.0	97.2	96.3	94.2	89.5	83.2
16.0	96.7	95.7	93.2	87.5	80.0

SPECIFICATIONS

Full-Frame

MOUNTS

Sony/Minolta AF

WEIGHT/LENGTH

1.50 lb/2.97 in.

FILTER SIZE

72mm

TEST RESULTS

84.32mm

SQF RATING

Excellent

DISTORTION

IMPERCEPTIBLE BARREL (0.09%)

LIGHT FALLOFF GONE BY...

f/1.7

MAGNIFICATION RATIO

1:7.29

CLOSE-FOCUSING DISTANCE

33.62 in.

COMMENTS

The aperture goes to a minimum of f/22, one stop more than the others. Also has legendary Zeiss optics.

STREET PRICE

\$1,370

SUBJECTIVE QUALITY FACTOR

Size	5x7	8x10	11x14	16x20	20x24
1.4	97.1	96.2	94.0	88.8	81.9
2.0	97.1	96.3	94.1	89.1	82.4
2.8	97.3	96.5	94.3	89.5	83.2
4.0	97.4	96.7	94.7	90.3	84.6
5.6	97.4	96.7	94.7	90.3	84.6
8.0	97.3	96.5	94.5	90.0	84.0
11.0	97.1	96.2	94.0	89.0	82.4
16.0	96.8	95.8	93.4	87.8	80.4
22.0	96.3	95.4	92.7	86.5	78.3

SPECIFICATIONS

Full-Frame

MOUNTS

Canon AF, Nikon AF, Pentax/Samsung AF, M42 Screw

WEIGHT/LENGTH

1.60 lb/2.87 in.

FILTER SIZE

72mm

TEST RESULTS

84.73mm

SQF RATING

Excellent

DISTORTION

IMPERCEPTIBLE BARREL (0.02%)

LIGHT FALLOFF GONE BY...

f/2

MAGNIFICATION RATIO

1:9.40

CLOSE-FOCUSING DISTANCE

39.75 in.

COMMENTS

The body is very strong, with a metal lenshood. No autofocus, but its smooth manual focus is great for video.

STREET PRICE

\$1,284

SUBJECTIVE QUALITY FACTOR

Size	5x7	8x10	11x14	16x20	20x24
1.4	96.8	95.9	93.4	87.5	79.9
2.0	96.9	96.0	93.6	88.0	80.5
2.8	97.2	96.4	94.3	89.6	83.3
4.0	97.5	96.8	95.0	90.9	85.5
5.6	97.7	97.0	95.2	91.5	86.5
8.0	97.7	97.0	95.2	91.4	86.5
11.0	97.5	96.7	94.8	90.7	85.3
16.0	97.0	96.1	93.8	88.9	82.3

KEY	A+	A	B+	B	C+	C	D	F
-----	----	---	----	---	----	---	---	---