



# RAPTOR - IMAGE DIAMETER COMPARISON

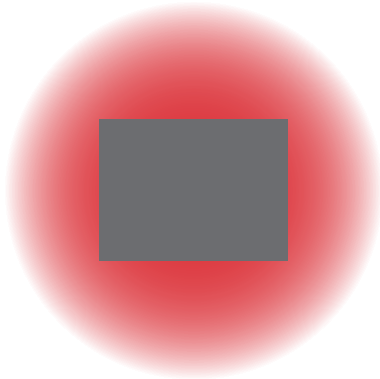


The RAPTOR lenses cover ( $\phi$  50 mm) with a PL Mount and ( $\phi$  55 mm) with an XPL Mount.

$\phi$  50mm

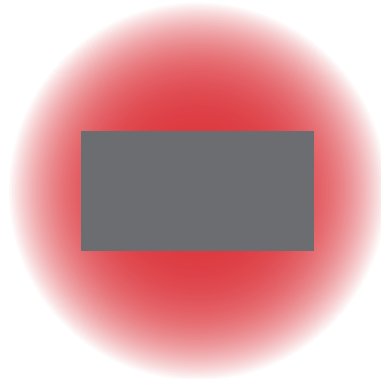
## ANSI S35 Silent

24.89 mm x 18.66 mm  
ID: 31.10 mm



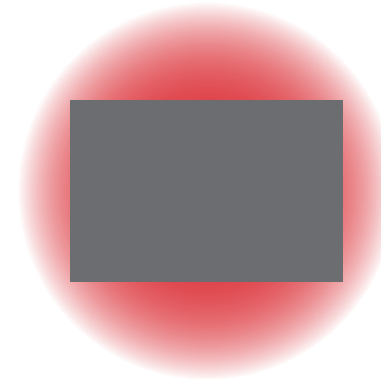
## RED DRAGON 6K FF

30.70 mm x 15.80 mm  
ID: 34.53 mm



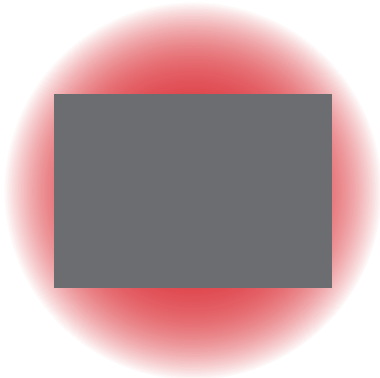
## Sony VENICE

36 mm x 24 mm  
ID: 43.27 mm



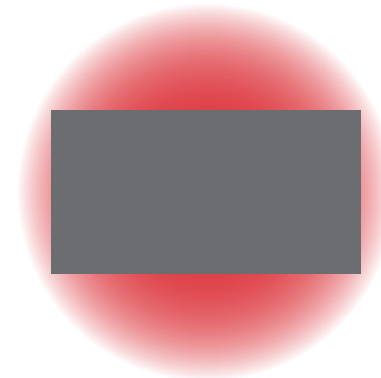
## ARRI ALEXA LF

36.7 mm x 25.54 mm  
ID: 44.71 mm



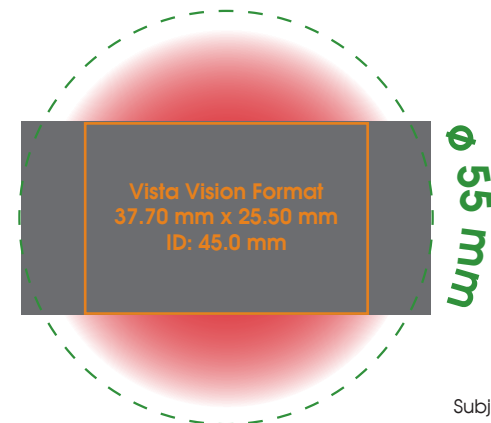
## RED MONSTRO 8K VV / WEAPON 8K Panavision Millennium DXL2

40.96 mm x 21.60 mm  
ID: 46.31 mm



## ARRI ALEXA 65

54.12 mm x 25.59 mm  
ID: 59.87 mm



$\phi$  55 mm



# VELOCITER - IMAGE DIAMETER COMPARISON

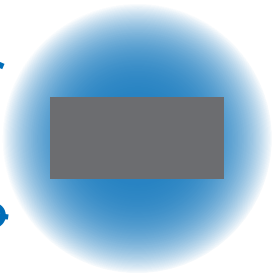


The **Velociter** is a reducer optimized for the RAPTOR lenses. It reduces the image circle of the lenses from 50mm to **36mm** and gives you an extra stop of light (T2.9 to T2.3) when using S35 sensor cameras.

Ø 36mm

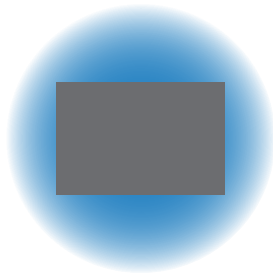
### RED RAVEN

23.0 mm x 10.80 mm  
ID: 25.45 mm



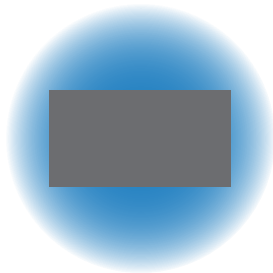
### Canon 7D II

22.30 mm x 14.90 mm  
ID: 26.82 mm



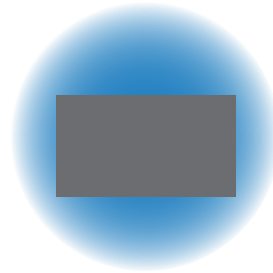
### Sony F-5/F-55, F-65 Sony FS-5/FS-7

24.0 mm x 12.70 mm  
ID: 27.15 mm



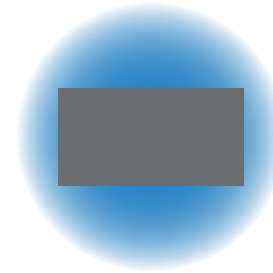
### ARRI ALEXA/AMIRA 16:9 mode

23.80 mm x 13.40 mm  
ID: 27.26 mm



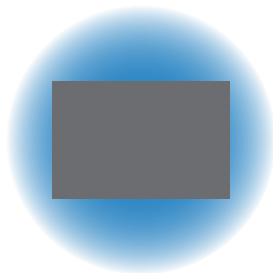
### Panasonic Varicam 35/LT

24.50 mm x 12.90 mm  
ID: 27.78 mm



### APS-C (SONY NEX)

23.50 mm x 15.60 mm  
ID: 28.21 mm



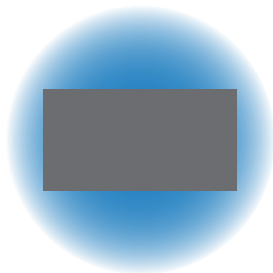
### Canon C100 C300, C500

24.60 mm x 13.80 mm  
ID: 28.21 mm



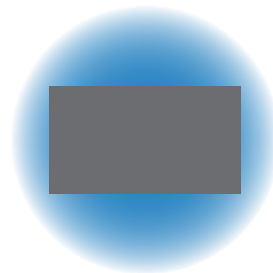
### RED SCARLET-W

25.60 mm x 13.50 mm  
ID: 28.94 mm



### Blackmagic URSA 4.6K

25.30 mm x 14.20 mm  
ID: 29.07 mm



### ARRI Alexa 4:3 mode

23.80 mm x 17.80 mm  
ID: 29.70 mm

