

HDx35 Adapter

MADE IN GERMANY

TECHNICAL DATAS:

Max. image in \varnothing :	11.8 mm
Max. image out \varnothing :	32.5 mm
Magnification:	2.5x
Max. FNo in:	1.8
FNo drop:	2.5 stops

Lens Mount: B4 2/3" Mount
Camera Mount: ARRI Standard PL Mount

Optic Design:

- Telecentric
- High transmission coated
- Low flare mechanical coating inside

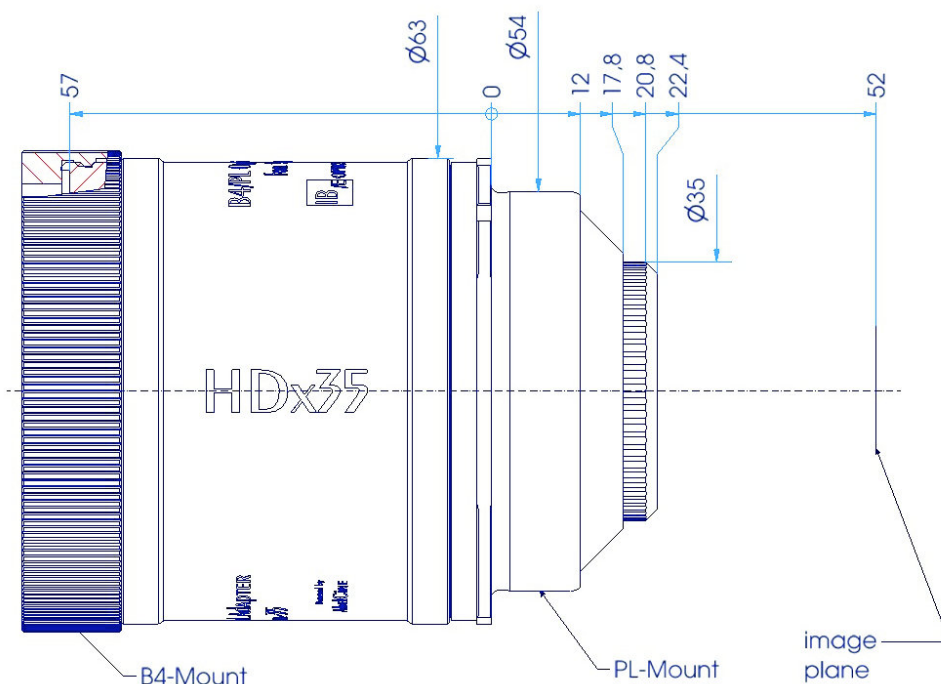


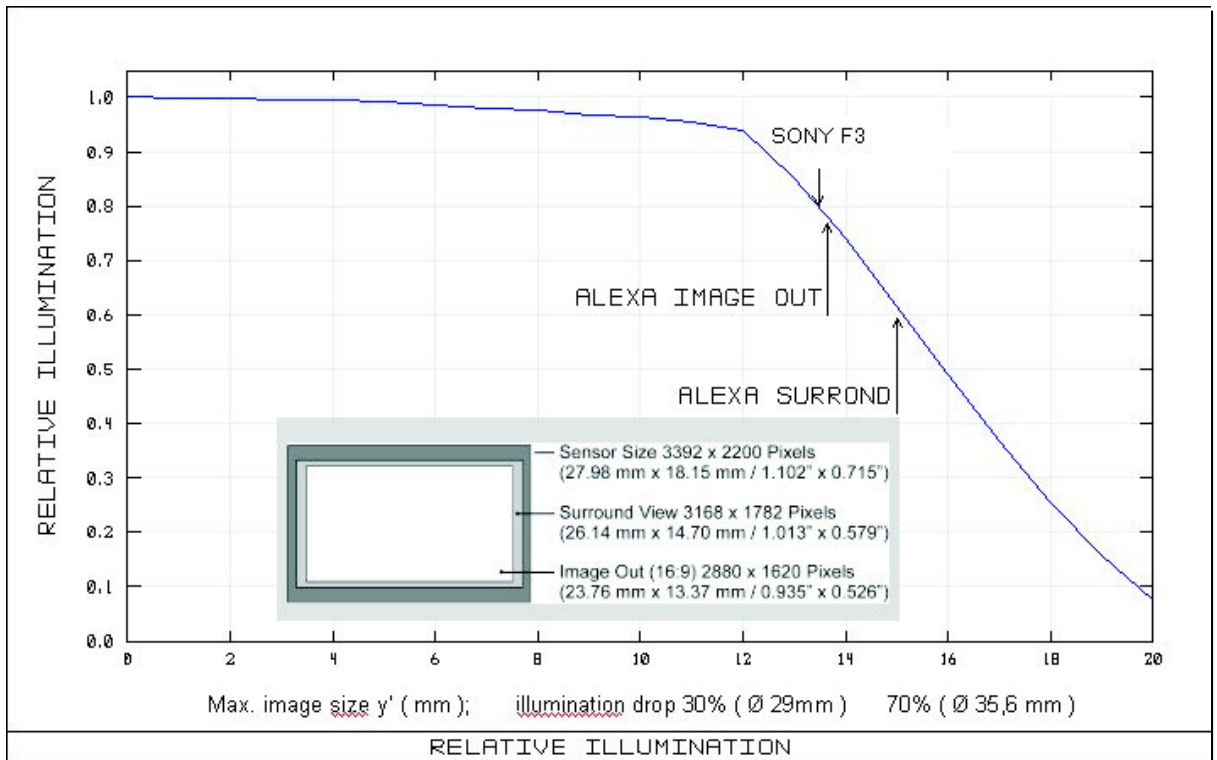
The HDx35 is an optical doubler with a 2.5 stop light loss, for use with the Arri ALEXA, Phantom HD Gold (1920x1080), RED One, Epic – (all 4K formats), Sony SRW-9000PL, PMW-F3 and Fs100 (PL Mount adapter required).

All HD adapters also optically correct for the different spectral alignments between three-chip prism block sensors, for which the B4-mount lenses were designed, and the single sensor of the large sensor cameras.

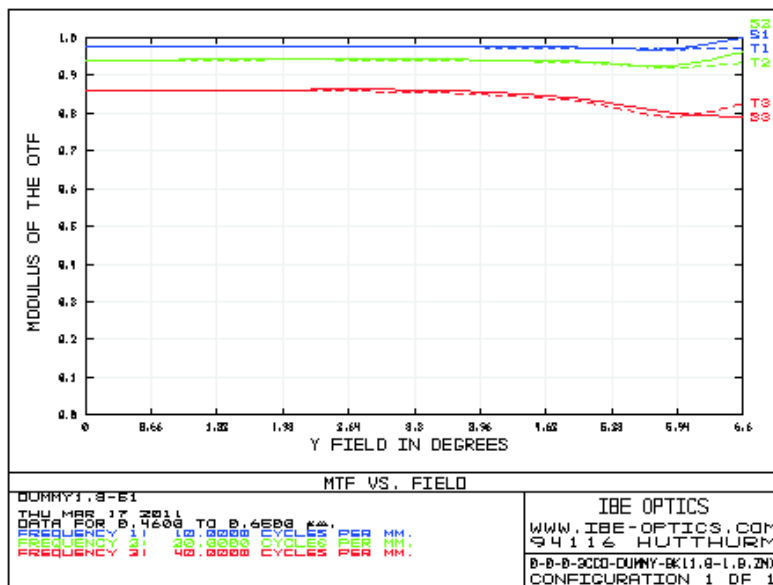
The adapter turns the B4 lens into a longer focal length lens, so that the relative depth of field expected for the larger sensor is achieved, while the usual field of view when the lens is mounted to a 2/3" camera is maintained.

They are highly telecentric in design, delivering a bright, sharp image across the entire frame, with excellent color and contrast.

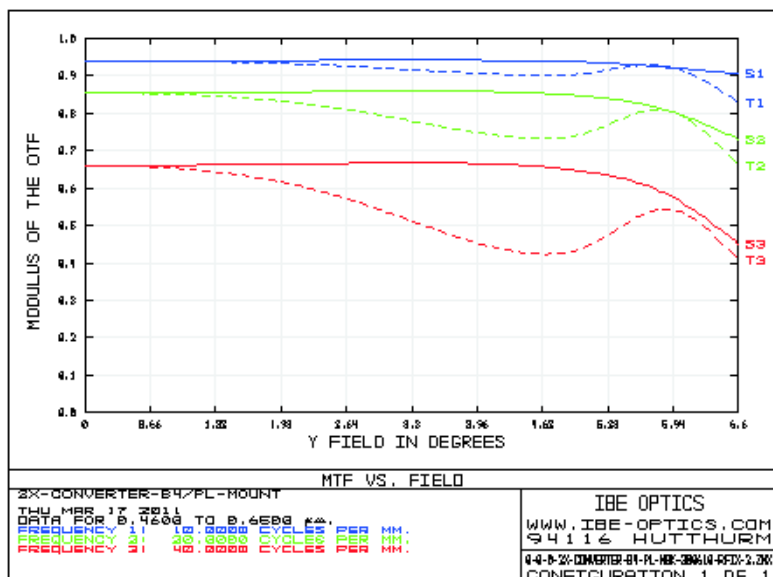




Illumination on the sensor versus sensor format



MTF
Input lens
1:2.8 / 50 mm



MTF
HDx35 Adapter
with input lens