

HDx2 Adapter (PL)

MADE IN GERMANY

TECHNICAL DATAS:

Max. image in \varnothing : 11.8 mm
Max. image out \varnothing : 25.5 mm
Magnification: 2.0x
Max. FNo in: 1.8
FNo drop: 2 stops

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

Optic Design:
- Telecentric
- High transmission coated
- Low flare mechanical coating inside

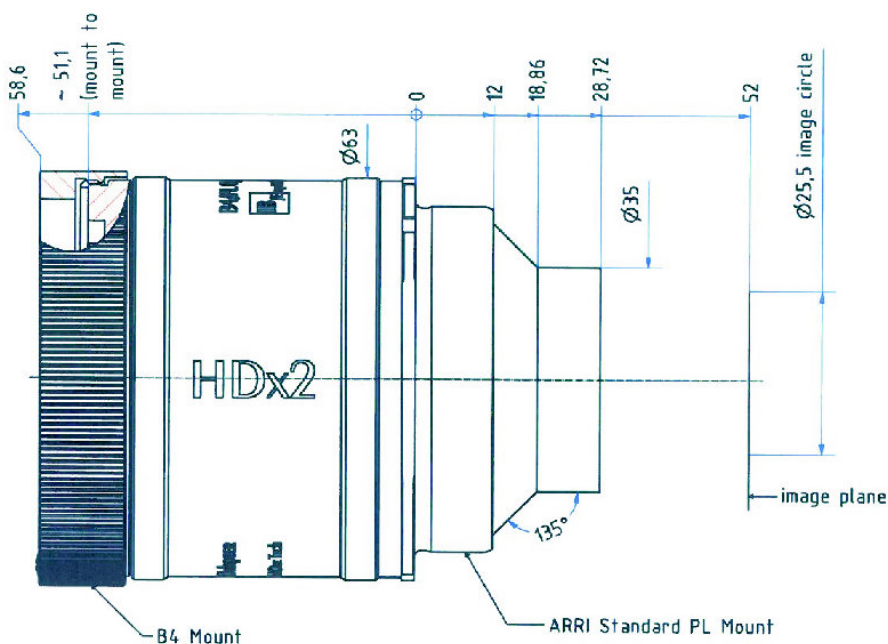


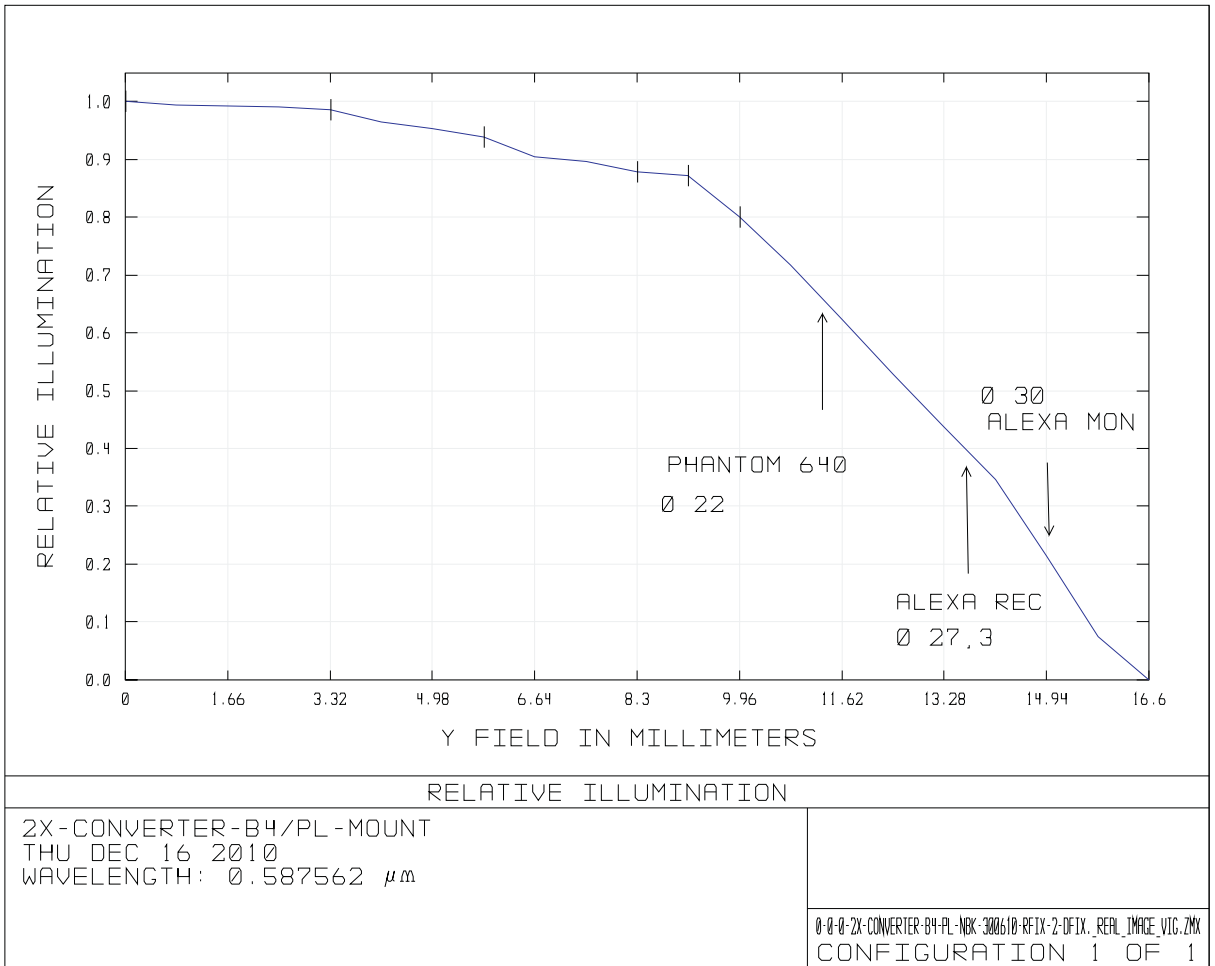
The HDx2-PL is an optical doubler with a 2.0 stop light loss, for use with the RED ONE, Phantom v640 and Panasonic AF101 cameras.

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.

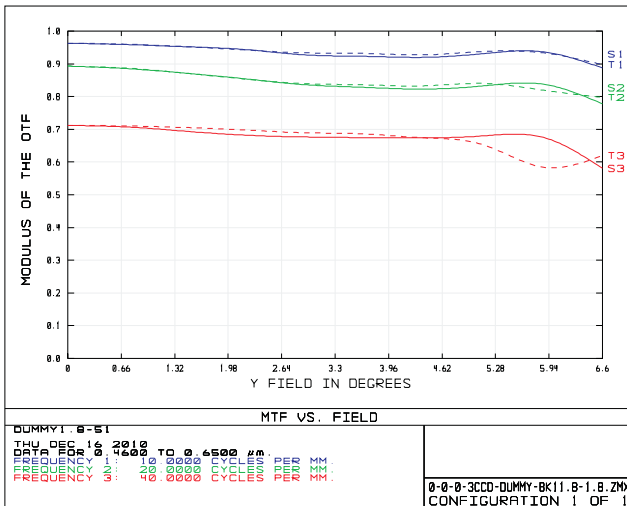
All HD adapters also optically correct for the different spectral alignments between three-chip prism block sensors, for which the B4-mount lenses were designed, and the single sensor of the large sensor cameras.

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

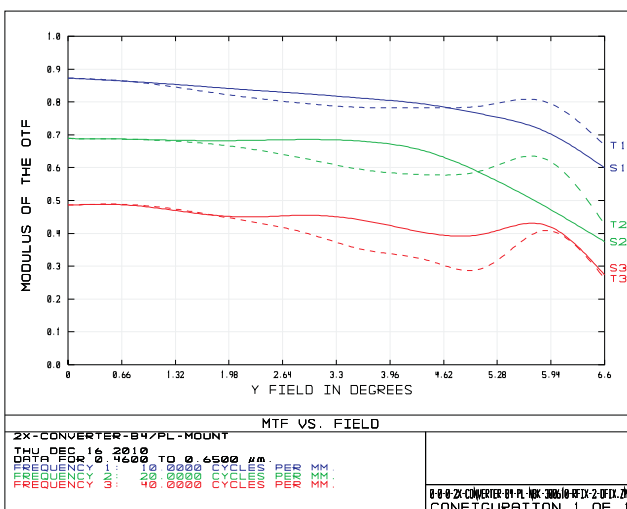




Illumination on the sensor versus sensor format



MTF
Input lens
1:1.8 / 50 mm



MTF
HDx2 Adapter
with input lens