

Liquid ptics

1:1 Advanced
WATER CORRECTED
Optics

ACCURATE
Colour
Depth
↓

Very Low

DISTORTION

HIGH



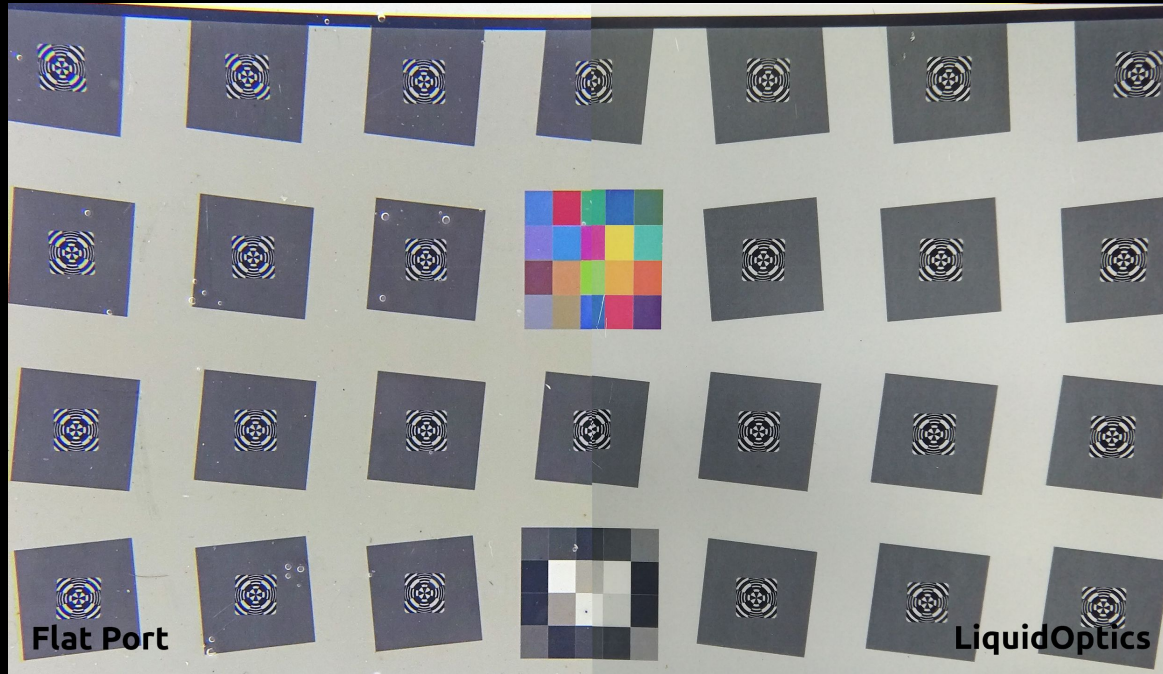
Sharpness

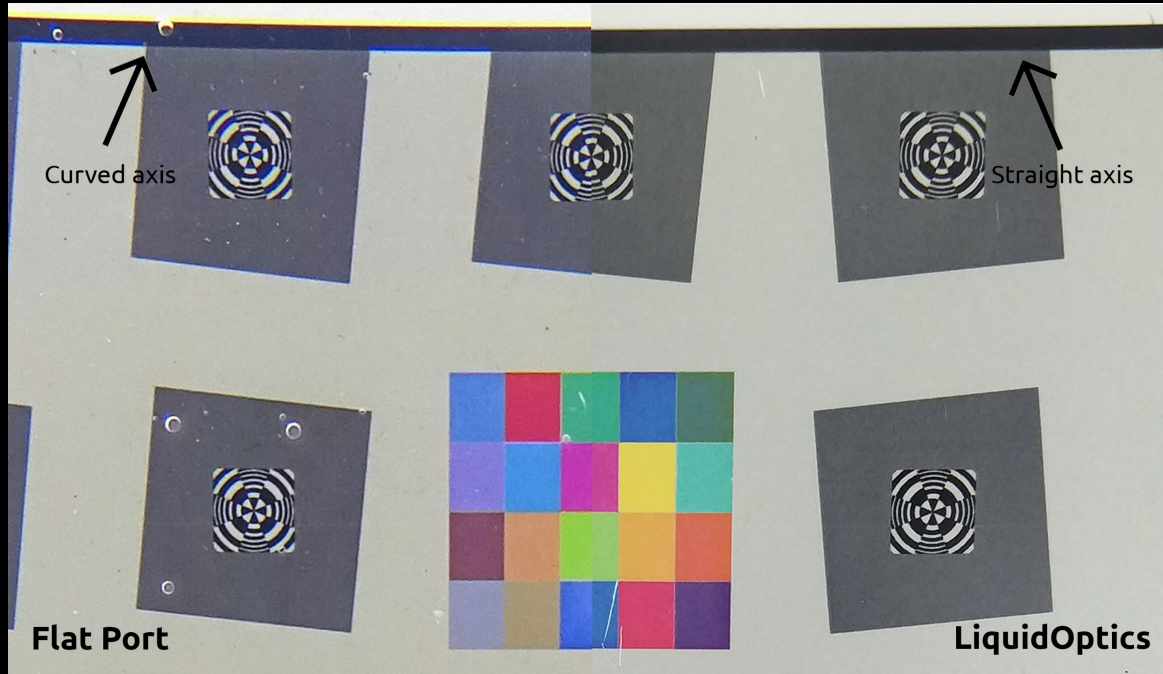
Minimal

**CHROMATIC
Aberration**

FLAT PORT VS. LIQUIDOPTICS

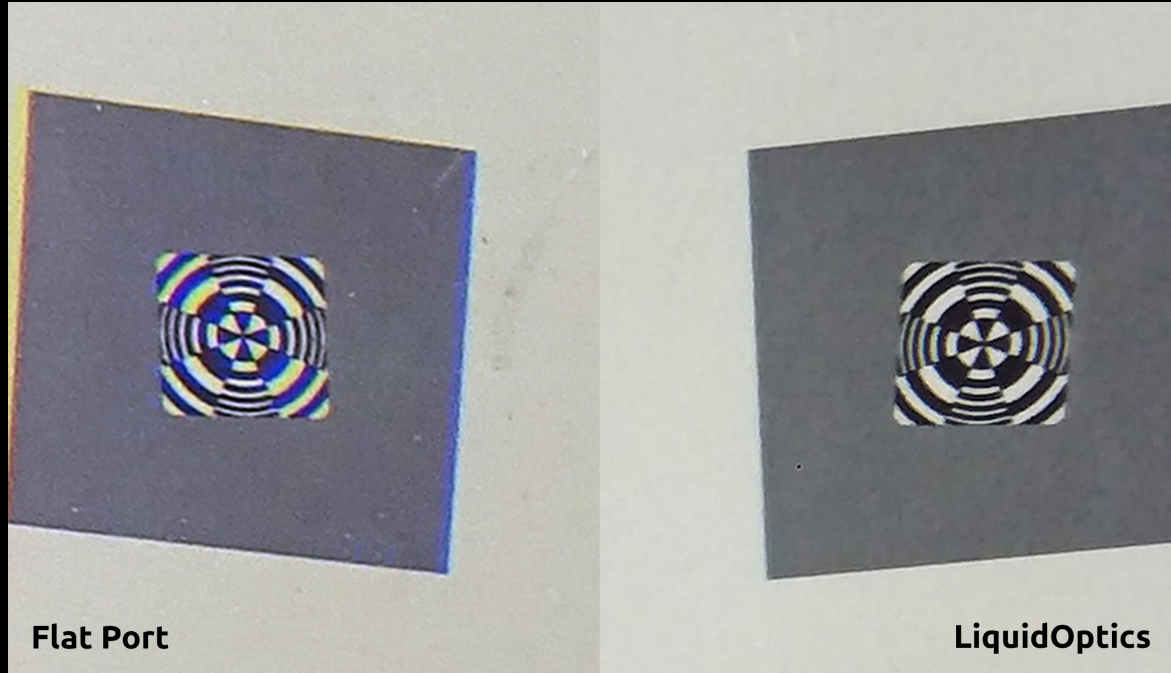
Comparison of images taken with a flat port optic and a water-corrected LiquidOptics camera.





DISTORTION

Comparison of the distortion in images taken with a flat port optic and a LiquidOptics camera. You can see that the axis is more distorted in the image taken with a flat port.

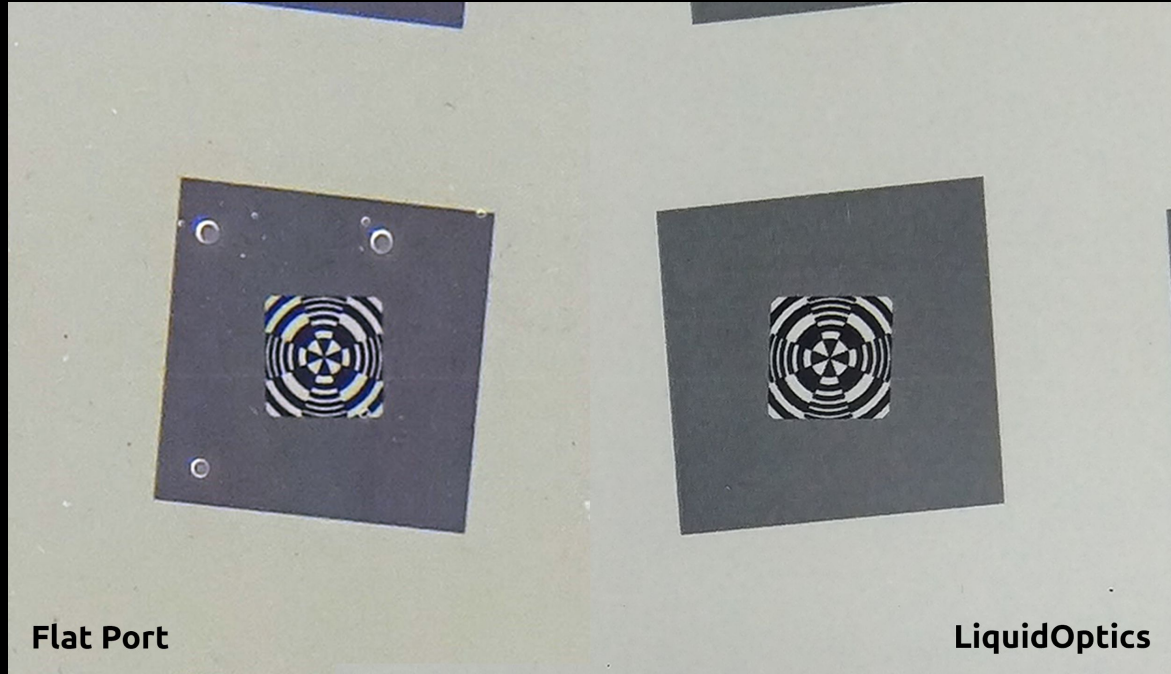


Flat Port

LiquidOptics

CHROMATIC ABERRATION

Comparison of the chromatic aberration in images taken with a flat port optic and a LiquidOptics camera. There is clear colour bleeding and chromatic aberrations in the image taken with a flat port.



Flat Port

LiquidOptics

SHARPNESS

Comparison of the sharpness in images taken with a flat port optic and a LiquidOptics camera. The sharpness is much higher in in the LiquidOptics camera. Sharpness is particularly important for any application requiring data processing.