

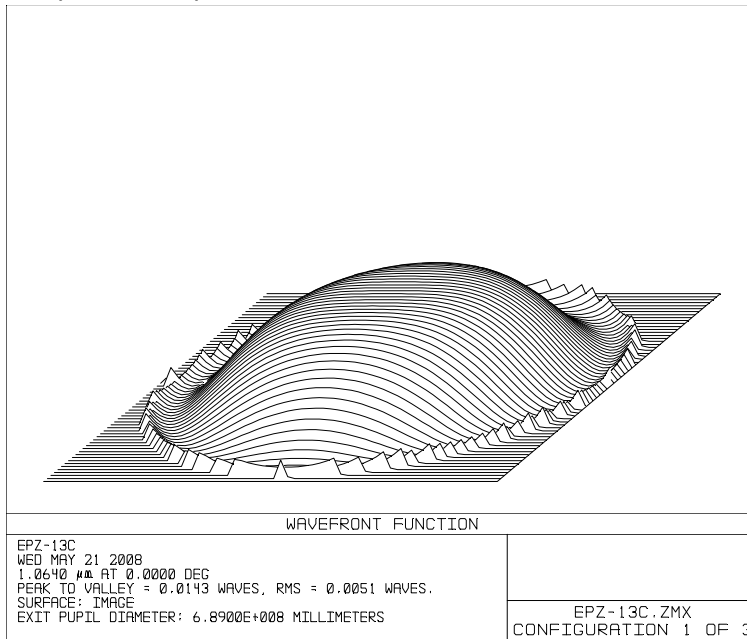
EPZ-13C

Expansion Ratio: 1×

Wavefront Distortion: 0.0143waves

Input Beam: $\phi 8\text{mm}$

Output Beam: $\phi 8\text{mm}$



Expansion Ratio: 2×

Wavefront Distortion: 0.0114waves

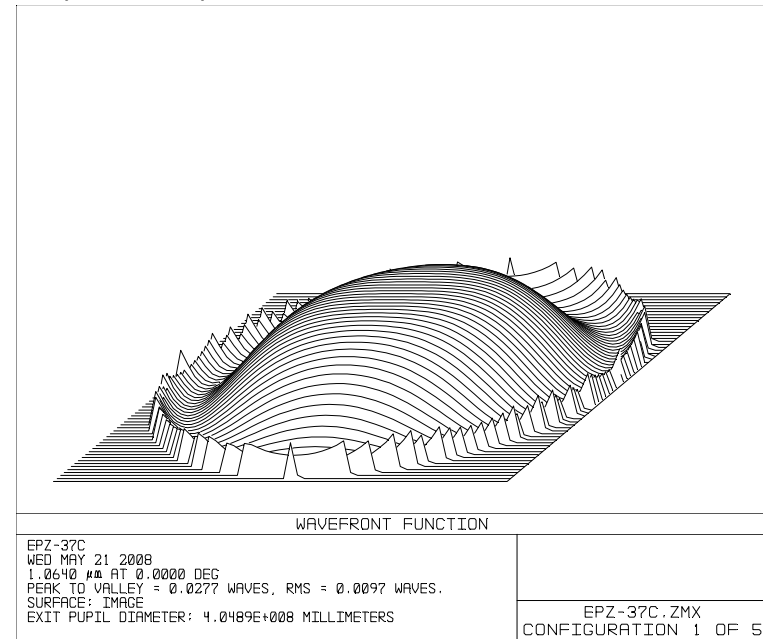
EPZ-37C

Expansion Ratio: 3×

Wavefront Distortion: 0.0227waves

Input Beam: $\phi 4.5\text{mm}$

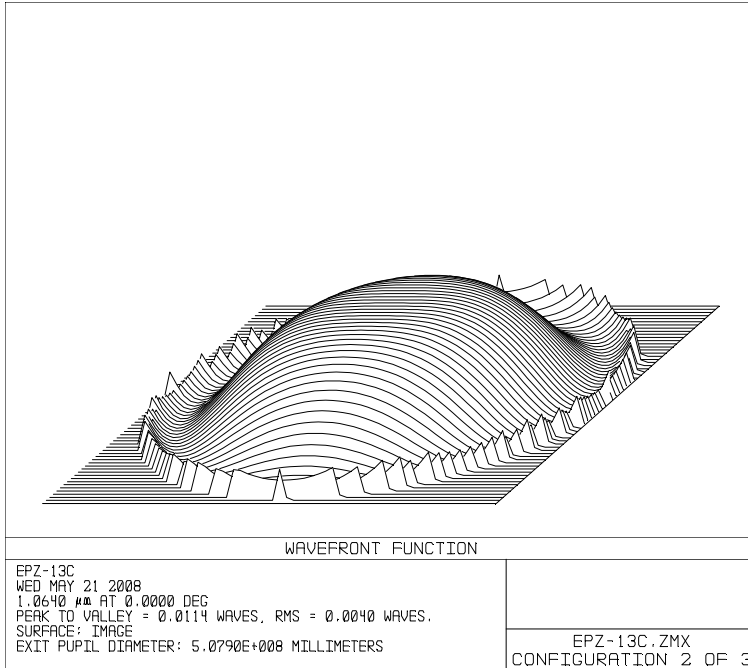
Output Beam: $\phi 13.5\text{mm}$



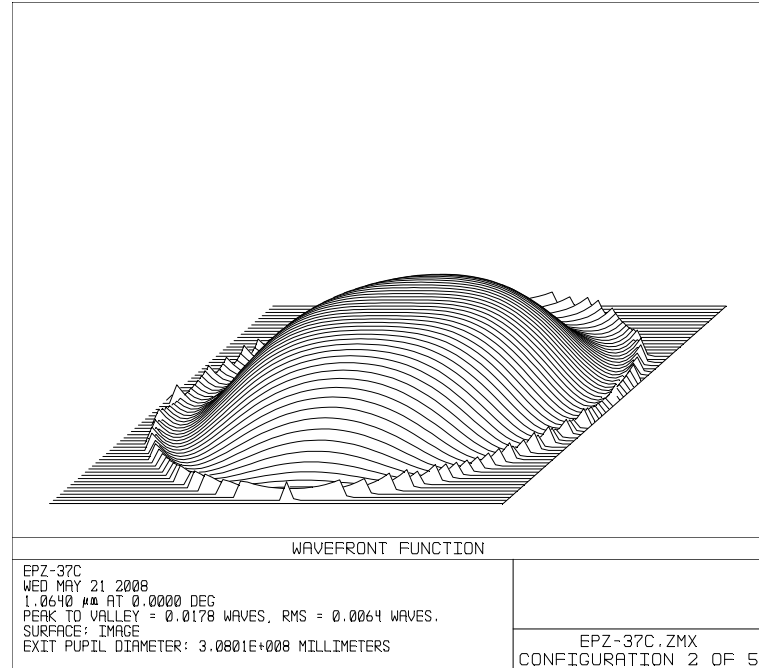
Expansion Ratio: 4×

Wavefront Distortion: 0.0178waves

Input Beam: $\phi 5\text{mm}$
Output Beam: $\phi 10\text{mm}$



Input Beam: $\phi 3\text{mm}$
Output Beam: $\phi 12\text{mm}$



Expansion Ratio: 3×

Wavefront Distortion: 0.0404waves

Input Beam: $\phi 3.5\text{mm}$

Output Beam: $\phi 10.5\text{mm}$



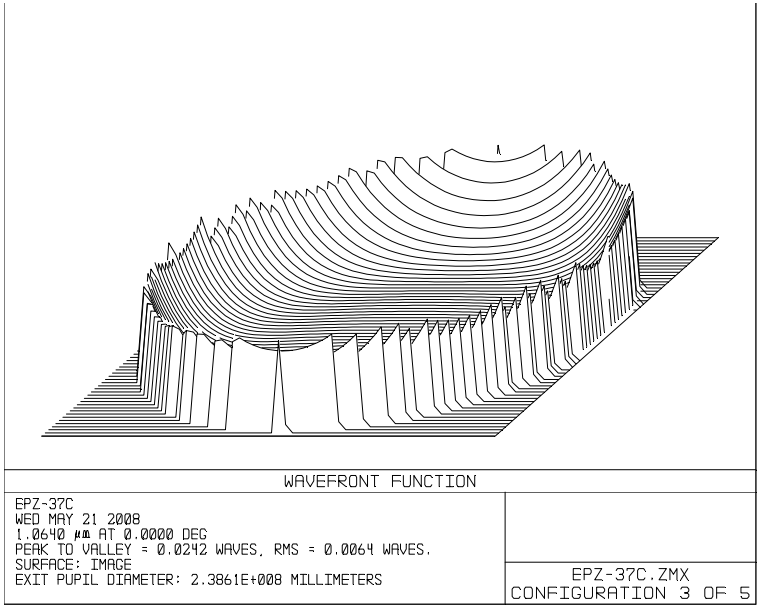
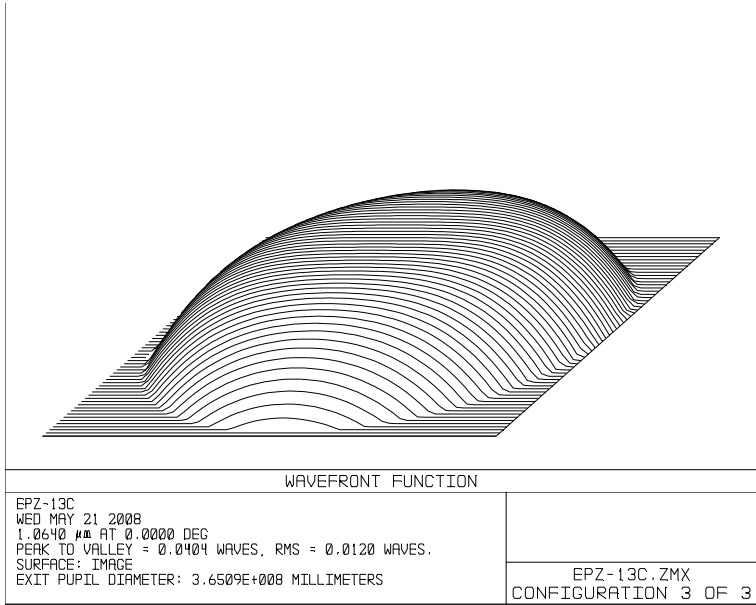
Expansion Ratio: 5×

Wavefront Distortion: 0.0242waves

Input Beam: $\phi 2.5\text{mm}$

Output Beam: $\phi 12.5\text{mm}$



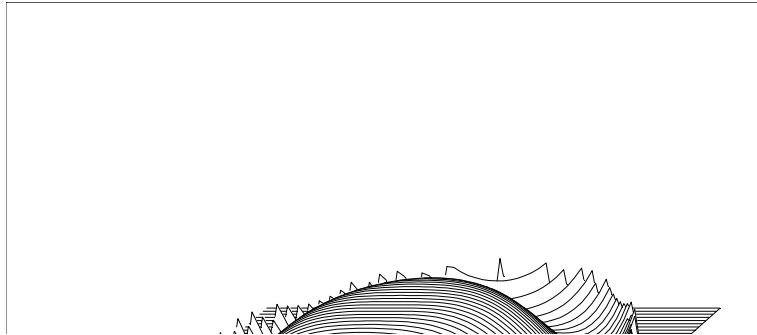


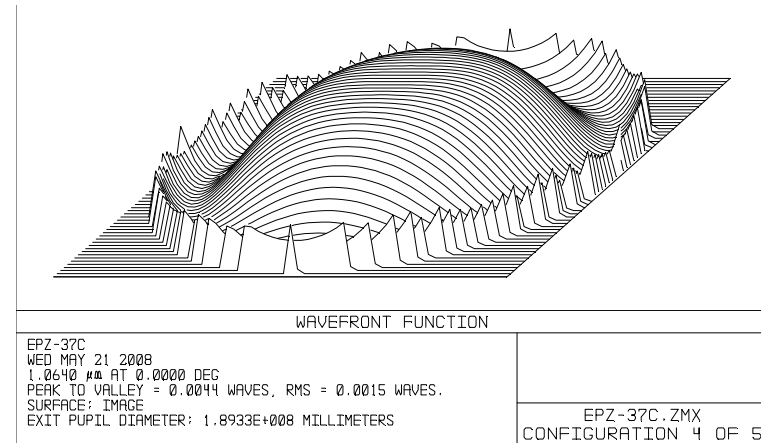
Expansion Ratio: 6×

Wavefront Distortion: 0.0044waves

Input Beam: φ2mm

Output Beam: φ12mm



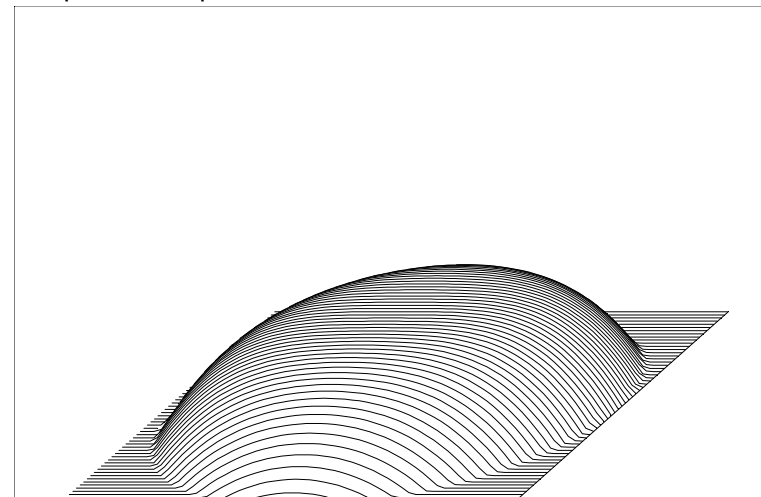


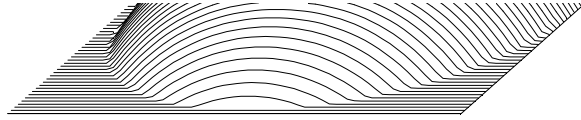
Expansion Ratio: 7×

Wavefront Distortion: 0.0468waves

Input Beam: ϕ 1.5mm

Output Beam: ϕ 10.5mm





WAVEFRONT FUNCTION

EPZ-37C
WED MAY 21 2008
1.0640 μm AT 0.0000 DEG
PEAK TO VALLEY = 0.0468 WAVES, RMS = 0.0140 WAVES.
SURFACE: IMAGE
EXIT PUPIL DIAMETER: 1.5492E+008 MILLIMETERS

EPZ-37C.ZMX
CONFIGURATION 5 OF 5