Field Analysis

Field Analysis Results

File: <pylinac.core.image.XIM object at 0x000002E56DEC02F0>
Protocol: VARIAN
Centering method: Beam center
Normalization method: Geometric center
Interpolation: Spline
Edge detection method: FWHM

Penumbra width (20/80):
Left: 4.7mm
Right: 4.9mm
Top: 3.7mm
Bottom: 4.1mm

Field Size:
Horizontal: 269.9mm
Vertical: 271.3mm

CAX to edge distances:
CAX -> Top edge: 135.7mm
CAX -> Bottom edge: 135.7mm
CAX -> Left edge: 135.0mm
CAX -> Right edge: 134.9mm

Central ROI stats:
Mean: 3983.25
Max: 4065.0
Min: 3918.0
Standard deviation: 59.74267737555792

Top slope: -0.107%/mm
Bottom slope: 0.054%/mm
Left slope: -0.066%/mm
Right slope: 0.089%/mm

Protocol data:

Vertical symmetry: 6.420%
Horizontal symmetry: 7.665%

Vertical flatness: 5.359%
Horizontal flatness: 5.959%

Field Analysis

Vertical Profile

Horizontal Profile

Image