Field Analysis

Field Analysis Results

File: C:\Users\dsprouts\AppData\Local\Programs\Python\Python313\Lib\site-packages\pylinac\demo_files\flatsym_demo.d
Protocol: VARIAN
Centering method: Beam center
Normalization method: Beam center
Interpolation: Linear
Edge detection method: Inflection Derivative

Penumbra width (20/80):
Left: 2.8mm
Right: 3.0mm
Top: 3.5mm
Bottom: 2.7mm

Field Size:
Horizontal: 140.7mm
Vertical: 200.1mm

CAX to edge distances:
CAX -> Top edge: 99.7mm
CAX -> Bottom edge: 100.3mm
CAX -> Left edge: 60.3mm
CAX -> Right edge: 80.5mm

Central ROI stats:
Mean: 57453.5
Max: 57473.0
Min: 57435.0
Standard deviation: 13.46291201783626

Top slope: -0.006%/mm
Bottom slope: 0.044%/mm
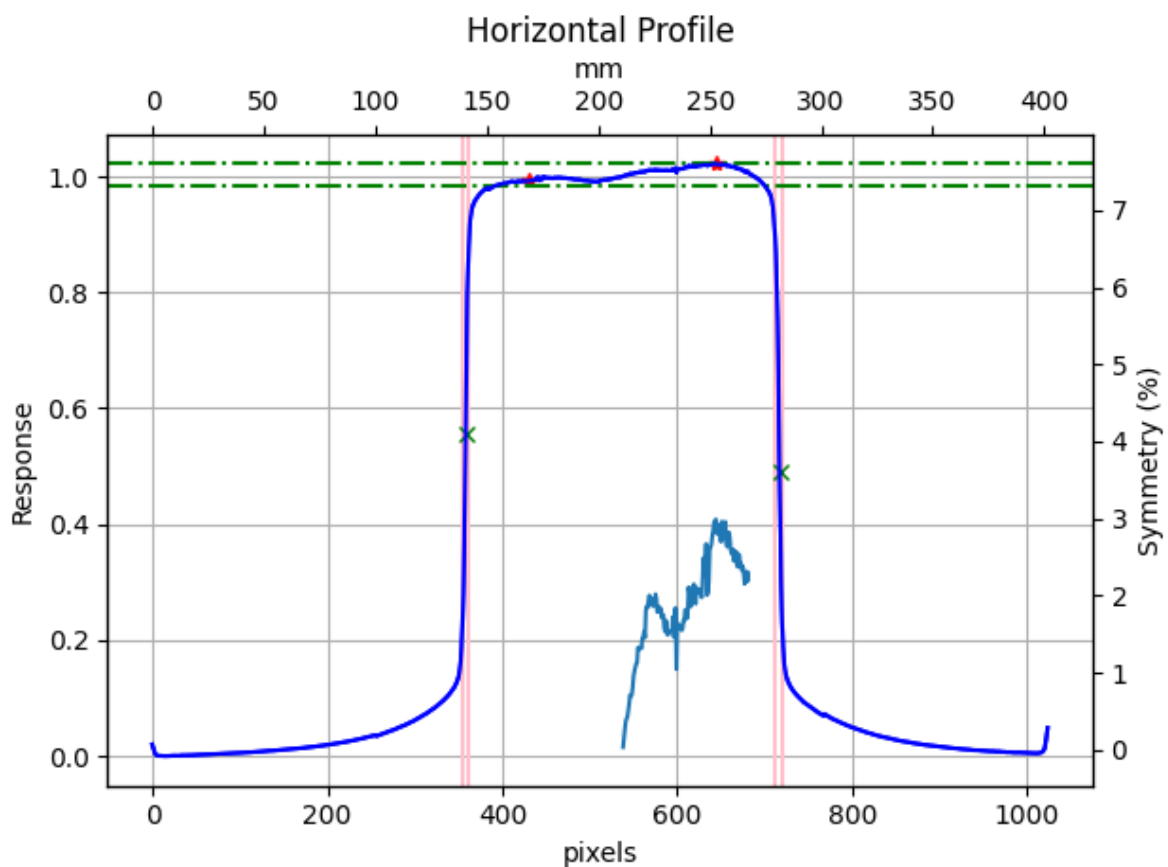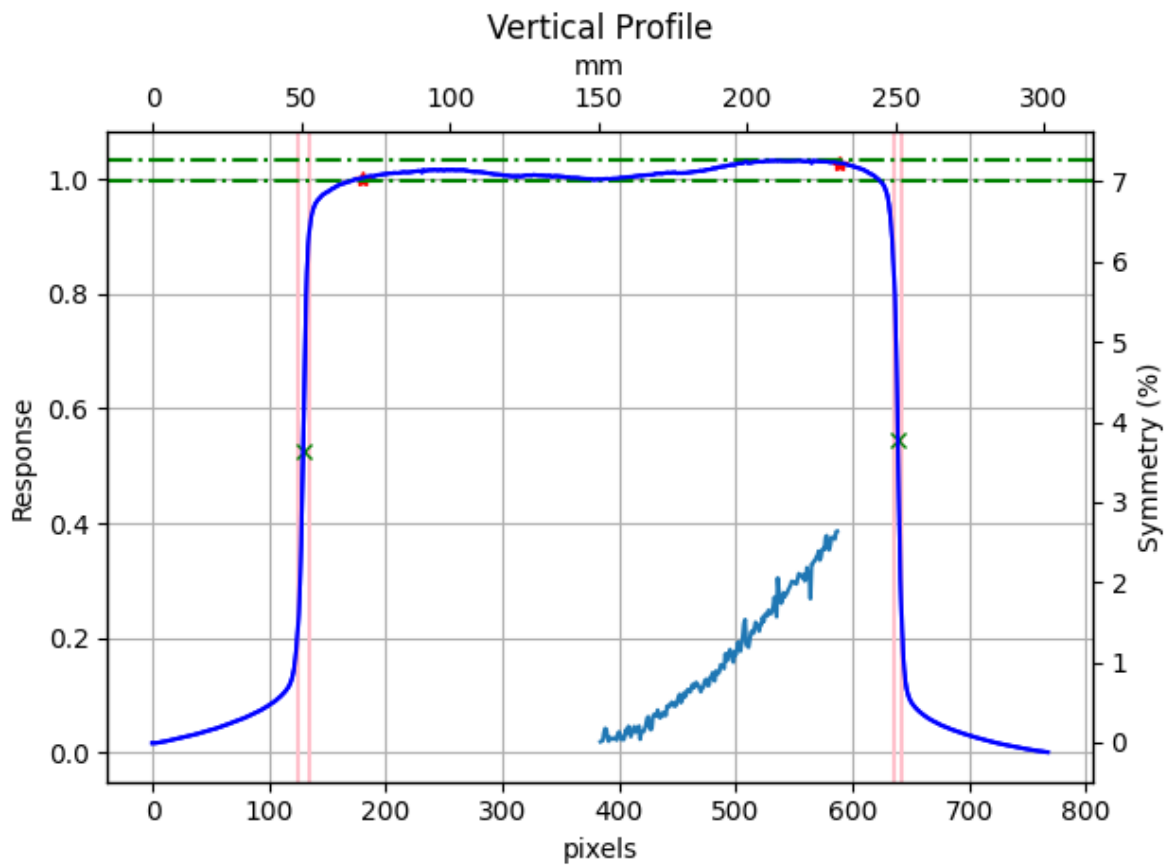Left slope: 0.012%/mm
Right slope: 0.013%/mm

Protocol data:

Vertical symmetry: -2.635%
Horizontal symmetry: -2.989%

Vertical flatness: 1.670%
Horizontal flatness: 1.846%

Vertical Profile

Horizontal Profile

Image

Profile Extraction Area