Pylinac FULL-SCALE ANALYSIS

CatPhan 504 Analysis

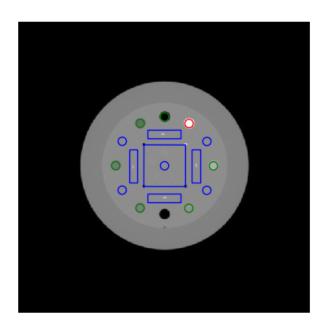
- CTP404 Results -

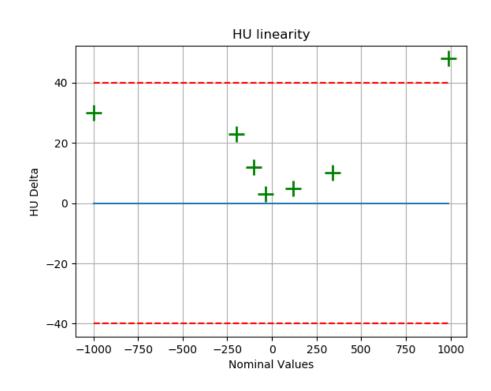
HU Linearity tolerance: 40

HU Linearity ROIs: {'Air': -970.0, 'PMP': -177.0, 'LDPE': -88.0, 'Poly': -32.0, 'Acrylic': 125.0, 'Delrin': 350.0, 'Teflon': 942.0}

Geometric node spacing (mm): 50.00

Slice thickness (mm): 1.23 Low contrast visibility: 8.31

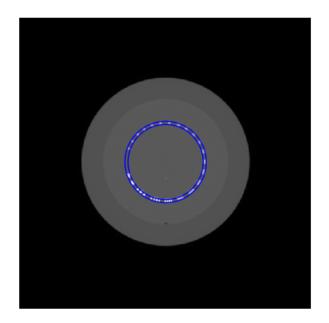


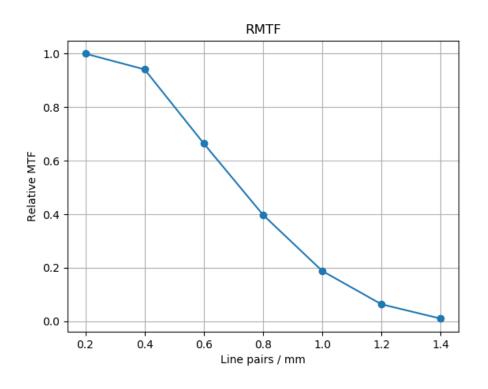




CatPhan 504 Analysis

- CTP528 Results -MTF 80% (lp/mm): 0.50 MTF 50% (lp/mm): 0.72 MTF 30% (lp/mm): 0.89





Pylinac FULL-SCALE ANALYSIS

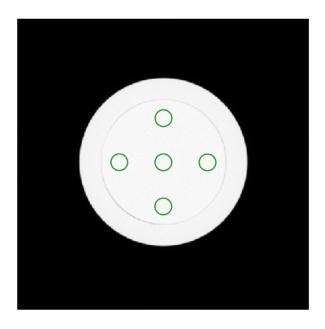
CatPhan 504 Analysis

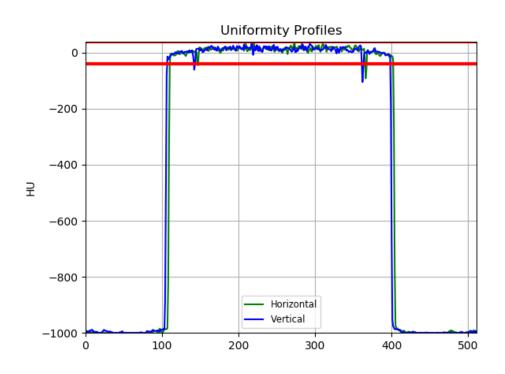
- CTP486 Results -Uniformity tolerance: 40

Uniformity ROIs: {'Top': 13.0, 'Right': 14.0, 'Bottom': 15.0, 'Left': 14.0, 'Center': 14.0}

Uniformity Index: -0.10

Integral non-uniformity: 0.0010

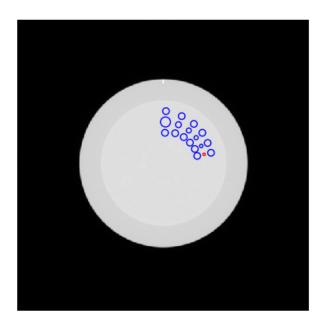






CatPhan 504 Analysis

- CTP515 Results -CNR threshold: 15 Low contrast ROIs "seen": 5





CatPhan 504 Analysis