



Picket Fence Analysis

Metadata:

Autor: William A. P. dos Santos

Função: Físico

Acelerador Linear: Synergy Platform

Modelo MLC: MLCi2

Picket Fence results:

Magnification factor (SID/SAD): 1.60

Tolerance (mm): 0.5

Leaves passing (%): 98.3

Absolute median error (mm): 0.070

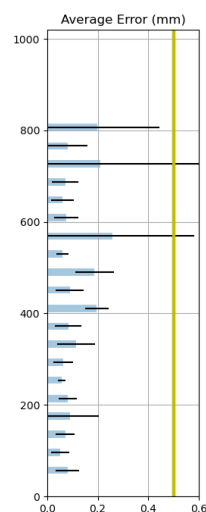
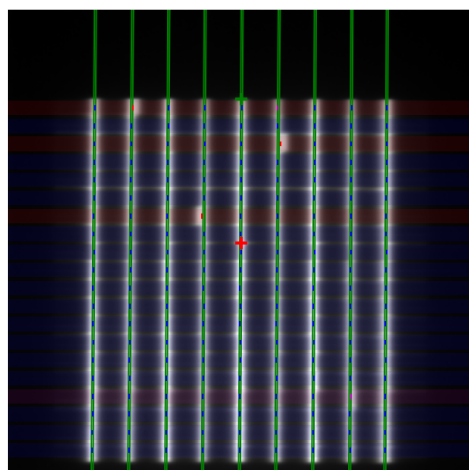
Mean picket spacing (mm): 20.3

Picket offsets (mm): 81.8 61.4 41.0 20.7 0.3 -20.1 -40.4 -60.8 -80.3

Max Error: 1.391 mm on Picket: 6, Leaf: 18

Gantry Angle: 0.00

Collimator Angle: 0.00



Notes:

Análise da variação de MU e largura da faixa

Campo 20 cm X 20 cm

Com erros propositais nos pares: 21, 20, 27, 14, 34, 18, 36, 04, 28

Tolerância: 0.5 mm

Limite de ação: 0.3 mm

Arquivo de imagem: 6mm_20Y2x00Y1_2MU_Erros.tif