

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

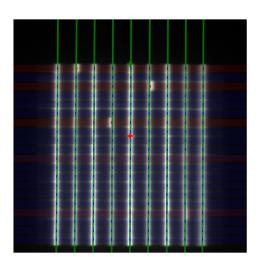
Tolerance (mm): 0.5 Leaves passing (%): 98.3

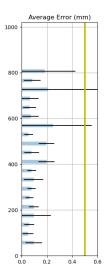
Absolute median error (mm): 0.080 Mean picket spacing (mm): 20.2

Picket offsets (mm): 81.0 60.5 40.2 19.8 -0.5 -20.9 -41.2 -61.3 -80.8

Max Error: 1.339 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: 5mm_20Y2x00Y1_1MU_Erros.tif