



Fiber Name: 1

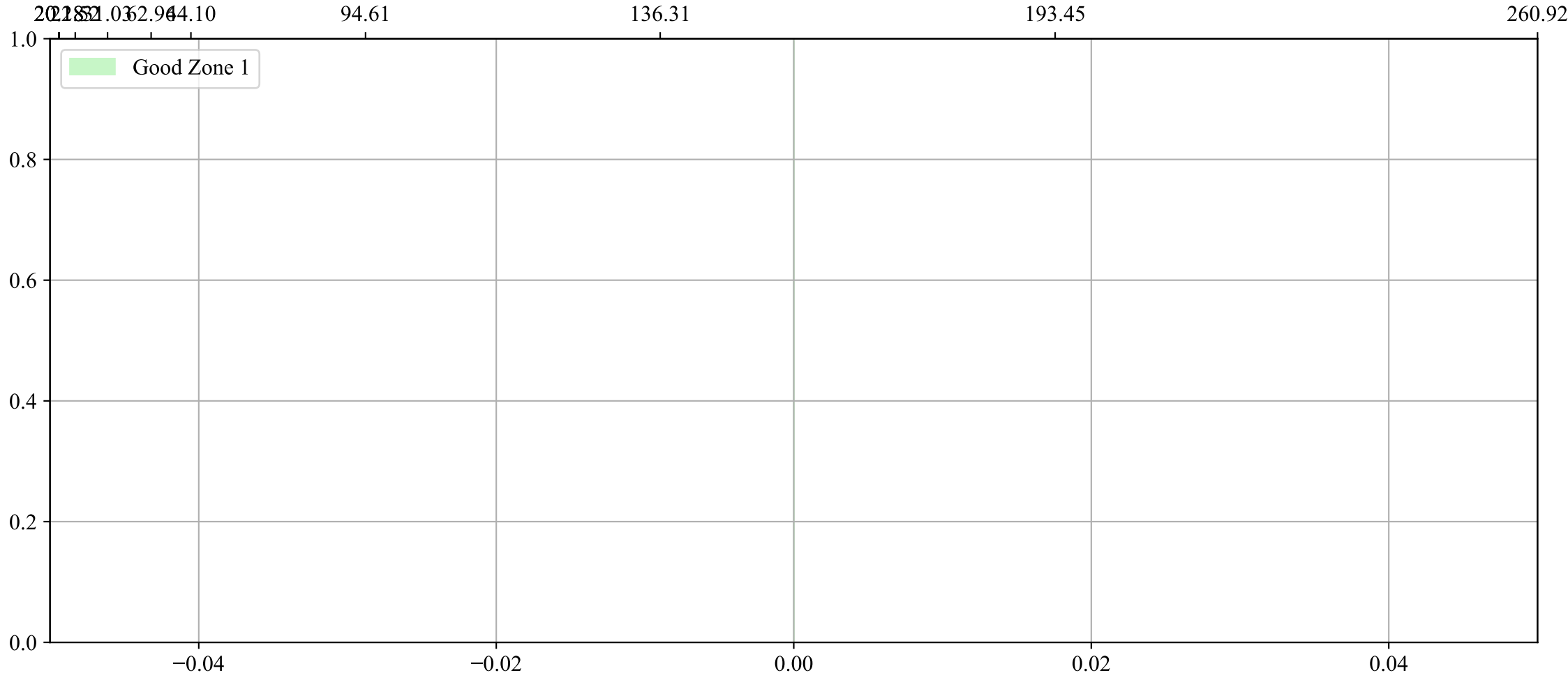
Tower Operator: 1

Drawing Date: 1

Section A - Fiber Good Zones for T&M

Good Fiber Zones with Dual X-Axis (Fiber Z & Preform Z)

Preform Z



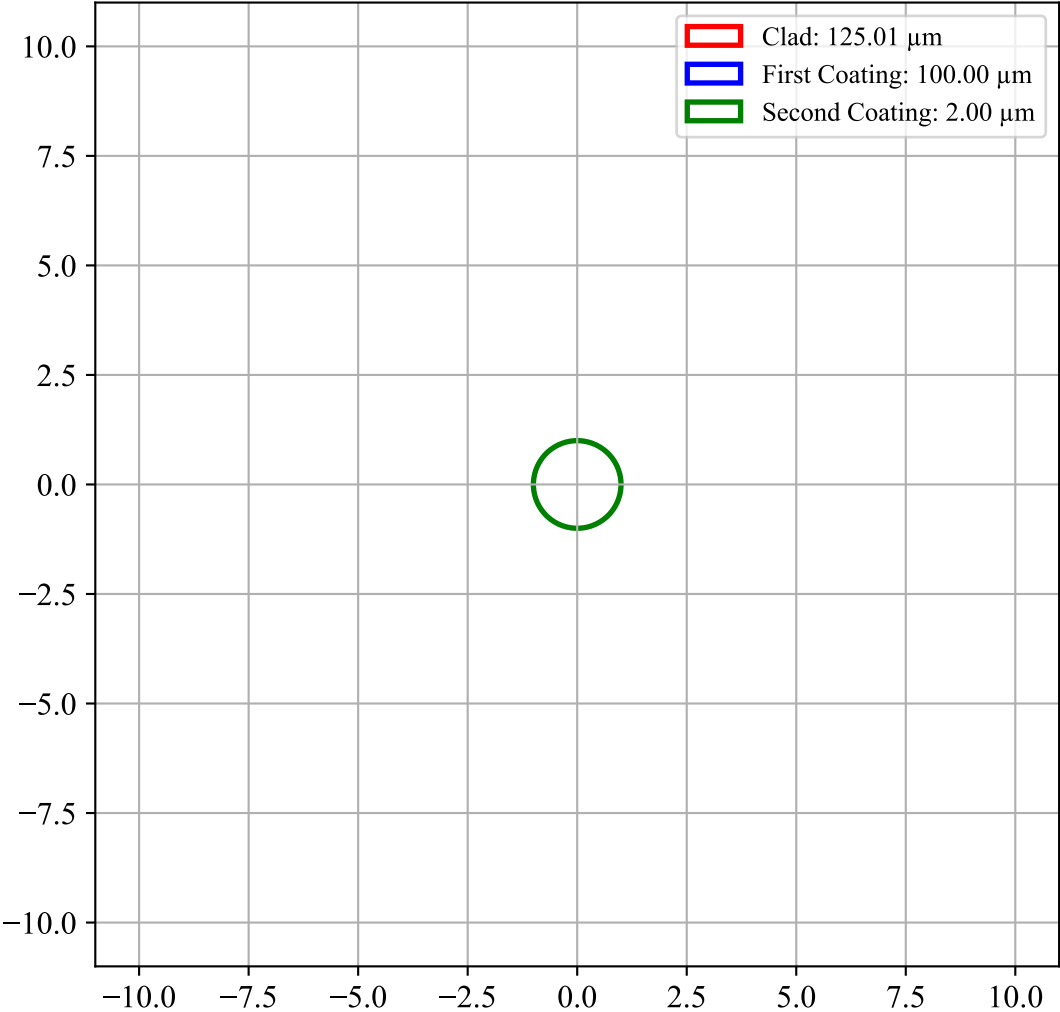
Fiber Z (Measured Data)

==== Good Fiber Zone 1 (Fiber Z: 0.00 - 0.00) ====

Bare Fibre Diameter: 125.01 ± 0.00
Diameter Error: 10.05 ± 0.00
Capstan Speed: 0.00 ± 0.00
Furnace DegC Actual: 2000.00 ± 0.27
Preform Speed Actual: 0.00 ± 0.01
Cane Speed Actual: 0.00 ± 0.00
Tension N: 0.22 ± 0.02
Trend Marker: 0.00 ± 0.00
Coated Outer Diameter: 2.00 ± 0.00
Poly X Diameter: 0.00 ± 0.00
Poly Y Diameter: 0.00 ± 0.00
Poly Major Value: 0.00 ± 0.00
Poly Minor Value: 0.94 ± 0.00
Diameter Deviation Gauge 2: 61.59 ± 45.07
UV 1 Intensity: 0.00 ± 0.00
UV 2 Intensity: 0.00 ± 0.00

====T&M Section====

New fiber name= _____
Core Diameter(μm) = _____
Clad Diameter(μm) = _____
First coating Diameter(μm) = _____
Second coating Diameter(μm) = _____
Birefringence= _____



Section B - Coating Report

Coating Report

Main Coating

Main Coating Die Diameter (μm): 1.0

Main Entry Die Diameter (μm): 1.0

Main Density (g/cm^3): 1.05

Main Coating: Coat A

Main Coating Temp ($^{\circ}\text{C}$): 1.0

Main Viscosity ($\text{mPa}\cdot\text{s}$): 1.49

Main Estimated Thickness (μm): 1.05

Secondary Coating

Secondary Coating Die Diameter (μm): 1.0

Secondary Entry Die Diameter (μm): 1.0

Secondary Density (g/cm^3): 1.12

Secondary Coating: Coat B

Secondary Coating Temp ($^{\circ}\text{C}$): 1.0

Secondary Viscosity ($\text{mPa}\cdot\text{s}$): 1.985

Secondary Estimated Thickness (μm): 1.09

Section C - Tower Performance Analysis

Upper Diagonal Correlation Heatmap for קטוע ו' Training125_04122024_1710383

