

Mirror #5
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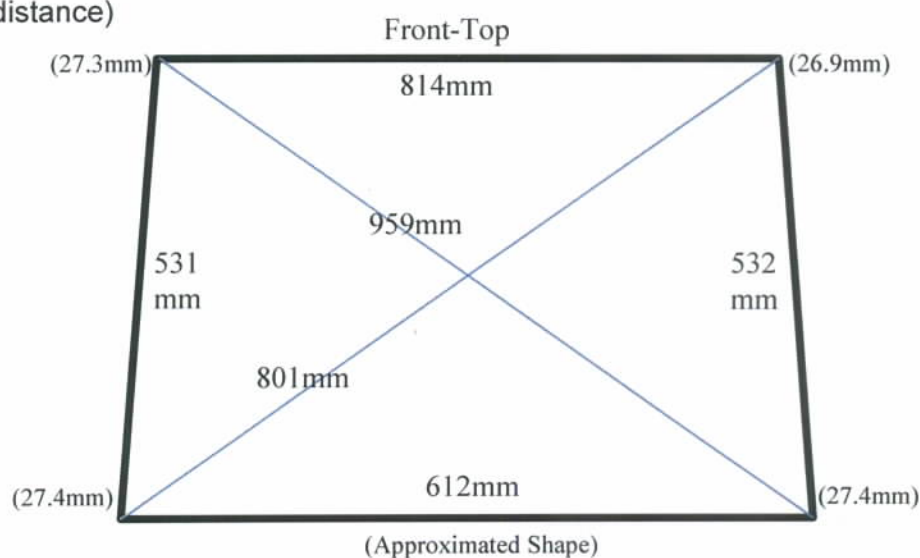
1) Specifications

Mirror Designation: #5

Dimensions:

(Projected linear distance)

(Thickness)



Weight: 1647 gms

Radius of Curvature: 2710mm

Areal Density: 4.2 kg/m²

40mm Samples: 43-47

Voids: 10 at ≤ 1mm diameter

Total void Area: 1.96mm²

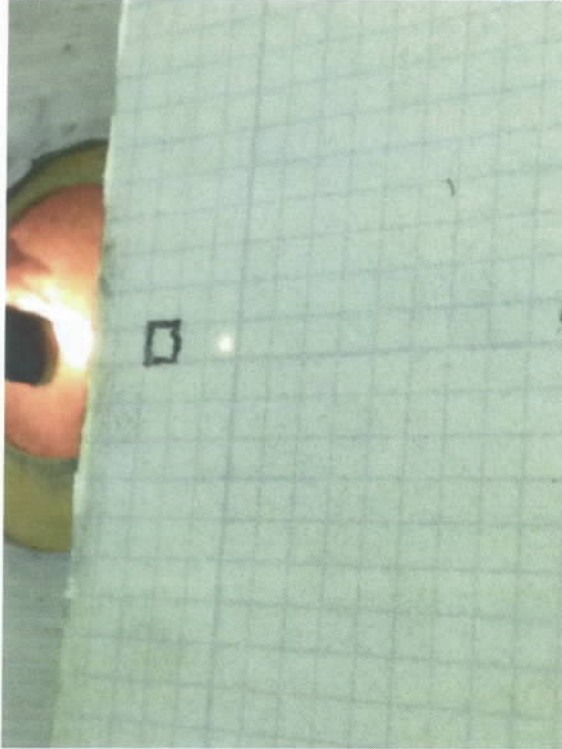
(Note: Mirror area approximated by smallest X and Y dimensions as worst case.)

Worse Case Mirror Area: 612mm X 532mm = 325,584mm²

Area loss due to Surface voids (requirement < 0.01 %): 0.0000060mm² (.00060%)
Meets Requirement

Processing Temp and RH: 83.1°F 39% RH

Spot Dimensions: <2.5mm (each square = 2.5mm X 2.5mm)



Surface Measurement #1: 400mm X 400mm area

Not Attainable - Hardware issues

Surface Measurement #2: 500mm X 500mm area

Not Attainable - Hardware issues