

Mirror #1
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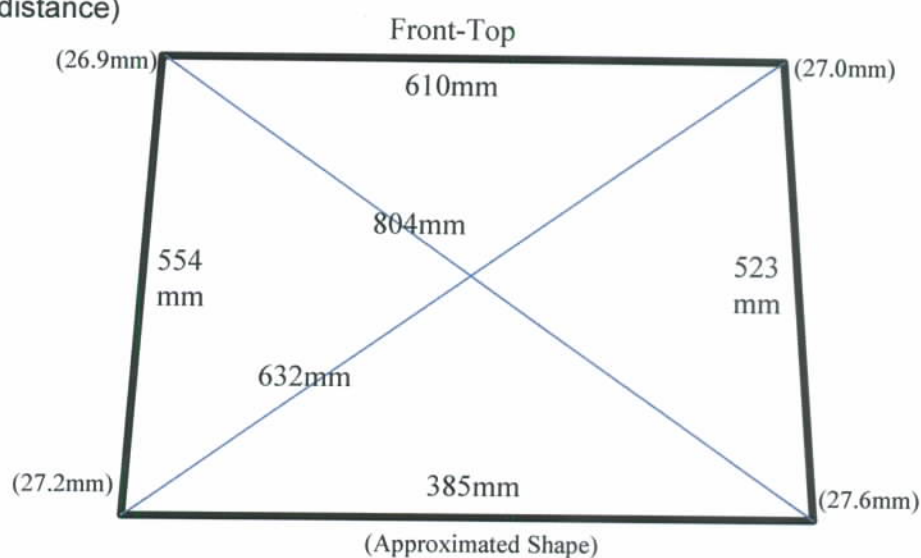
1) Specifications

Mirror Designation: #1

Dimensions:

(Projected linear distance)

(Thickness)



Weight: 1164.5 gms

Radius of Curvature: 2710mm

Areal Density: 4.2 kg/m²

40mm Samples: 33-37

Voids: 20 at ≤ 1mm diameter, 5 @ 1mm, 5 @ 2mm

Total void Area: 23.5mm²

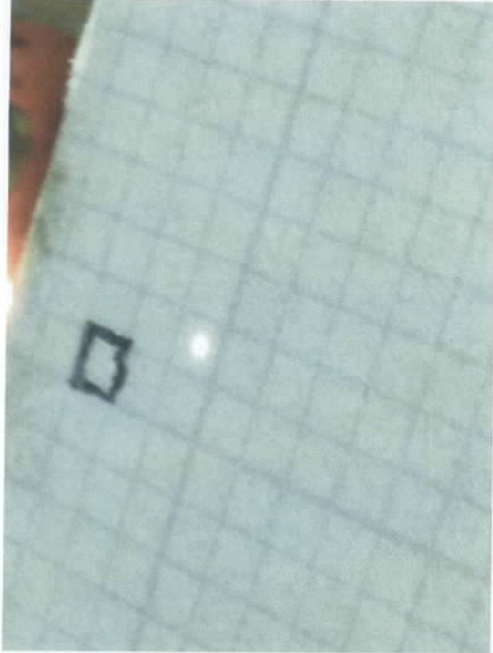
(Note: Mirror area approximated by smallest X and Y dimensions as worst case.)

Worse Case Mirror Area: 385mm X 523mm = 201,355mm²

Area loss due to Surface voids (requirement < 0.01 %): 0.000012mm² (.001%)
Meets Requirement

Processing Temp and RH: 81.4°F 44.8% 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