

**Mirror #2**

12 August 2016

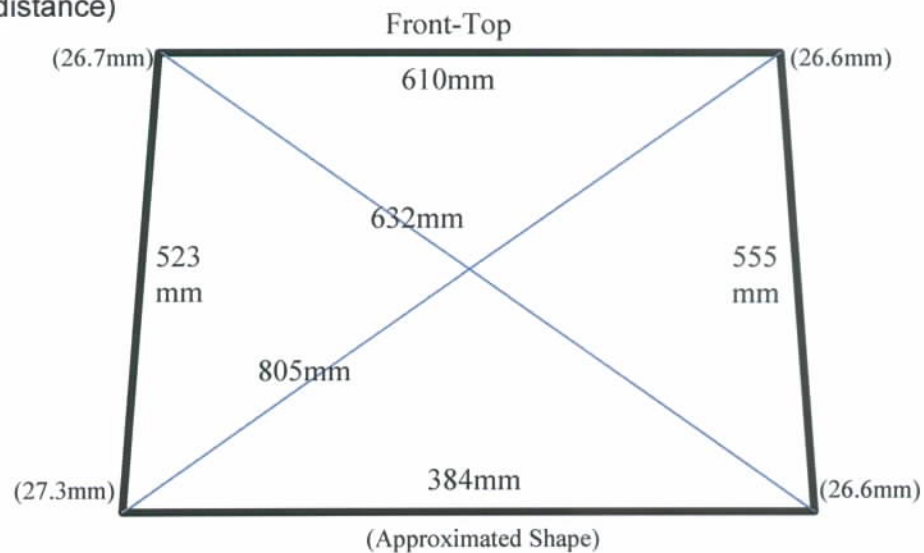
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**1) Specifications****Mirror Designation:** #2**Dimensions:**

(Projected linear distance)

(Thickness)

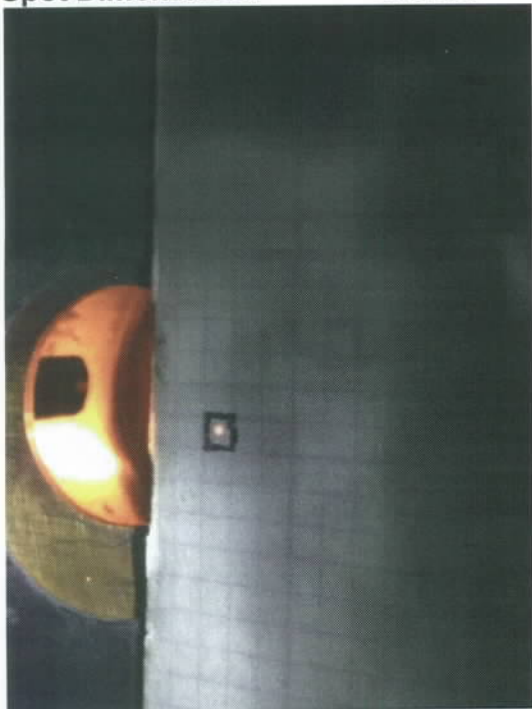
**Weight:** 1164.5 gms**Radius of Curvature:** 2710mm**Areal Density:** 4.2 kg/m<sup>2</sup>**40mm Samples:** 38-42**Voids:** 20 at ≤ 1mm diameter, 5 @ 1mm, 5 @ 2mm**Total void Area:** 23.5mm<sup>2</sup>

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

**Worse Case Mirror Area:** 385mm X 523mm = 201,355mm<sup>2</sup>**Area loss due to Surface voids (requirement < 0.01 %):** 0.000012mm<sup>2</sup> (.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