

(Title: RAPT produces 1/140 wave SiC mirror for customer in 2 weeks)

FOR IMMEDIATE RELEASE
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Freeport, PA – March 11, 2006 – RAPT Industries announces the achievement of a significant technical milestone with the manufacturing of a precision silicon carbide lightweight mirror to an accuracy of 1/140 lambda (equivalent to 5 nanometers) RMS with a surface roughness of less than 3 angstroms RMS. This lightweight mirror has an areal density of 11 kg/m² (far lower than that achievable in glass or glass-ceramics) and will be used in an advanced optical tracking system. RAPT was able to complete optical polishing of this precision optic in less than 2 weeks using its integrated optical manufacturing process.