Absorption and Ablation for Non-Planar Geometries[1] BENJAMIN
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Beer absorption law is a critical component of analytical laser ablation models. This
law has been found to be useful for planar applications but it can also have signif-
icance in non-planar geometries. To be accurate, these applications must take into
consideration the precise physical setup. Certain geometries offer special properties
that may be beneficial to laser propulsion methods, specifically those of uniform
ablation using focusing nozzles. This paper investigates the special circumstances
using modified forms of the absorption law that apply to the considered parabolic,
conical and spherical non-planar geometries.

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