

|   | A          | B   | C   |
|---|------------|---|---|
| 1 | Variable   | L   | m   |
| 2 | Value      | 0.829   | 0.236   |
| 3 | Error      | 0.001   | 0.0001  |
| 4 | Error From | $=32 \cdot \pi() / 3 \cdot C2 \cdot (D2^2 + E2^2) / (F2^4 \cdot G2^2) \cdot B3$ | $=23 \cdot \pi() / 3 \cdot B2 \cdot (D2^2 + E2^2) / (F2^4 \cdot G2^2) \cdot C3$ |
| 5 |            |   |   |
| 6 |            | M   | Total Estimated Error   |
| 7 |            | $=32 \cdot \pi() / 3 \cdot B2 \cdot C2 \cdot (D2^2 + E2^2) / (F2^4 \cdot G2^2)$ | $=\text{SUM}(B4:G4)$  |