heat flux comparison

ballistic capsule:
$\beta = 400 \, \text{kg/m}^2$
$L/D = 0.00$
$\gamma_0 = 10.0°$
$h_0 = 100 \, \text{km}$

lifting body:
$\beta = 50 \, \text{kg/m}^2$
$L/D = 1.00$
$\gamma_0 = 5.0°$
$h_0 = 100 \, \text{km}$