Surface Brightness: Task 32
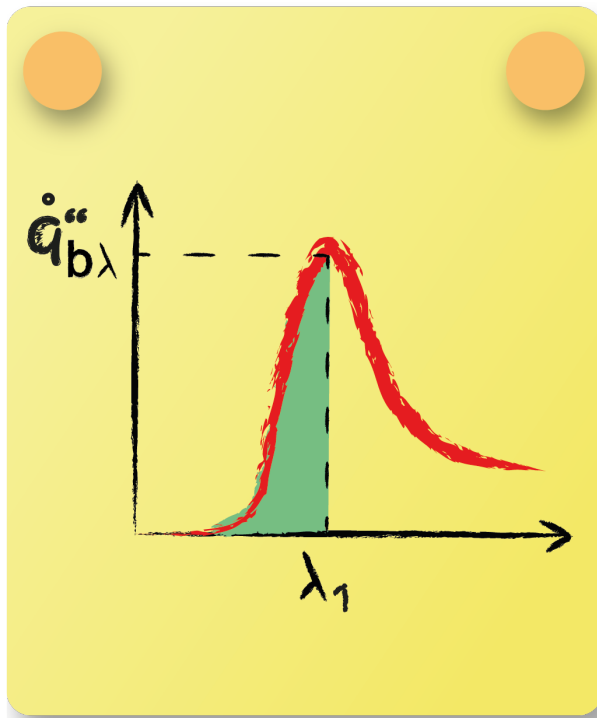

The diagram shows the distribution of black body radiation with respect to the wave length.

1    $\dot{q}''_{b,0\to\lambda_1} = \dot{q}''_b F_{0\to\lambda_1}$

2   An expression for radiation in interval $[0, \lambda_1]$ is obtained by black body radiation $\dot{q}''_b$ and function $F_{0\to\lambda_1}$, which gives the corresponding fraction.