

### CEA analysis performed on Fri 08-Nov-2024 18:04:24

# Problem Type: "Rocket" (Infinite Area Combustor)

prob case=\_\_\_\_\_6580 ro equilibrium frozen

# Pressure (2 values):

p,atm= 100, 1

# Chamber/Exit Pressure Ratio (1 value):

pi/p= 100

# Oxidizer/Fuel Wt. ratio (1 value):

o/f= 3.0

# You selected the following fuels and oxidizers:

reac

fuel H2                    wt%=100.0000   t,k=3200.000

oxid O2                   wt%=100.0000

# You selected these options for output:

# short version of output

output short

# Proportions of any products will be expressed as Mass Fractions.

output massf

# Heat will be expressed as siunits

output siunits

# Input prepared by this script:/var/www/sites/cearun.grc.nasa.gov/cgi-bin/CEARUN/prepareInputFile.cgi

### IMPORTANT: The following line is the end of your CEA input file!

end