```
modematching = 0.64068

ans =

    label               z (m)               type            parameters

    -----               -----               ----            ----------

    L1 - f=300          0.250000000000000   lens            focalLength: 0.300024
464559749
    EOM                 0.530000000000000   flat mirror     none:

    Wedge               0.680000000000000   flat mirror     none:

    L2 - f~150mm        1.130000000000000   lens            focalLength: 0.149011
409381047
    AOM 1205C-843       1.320000000000000   flat mirror     none:

    M1 - ROC=-200mm     1.522000000000000   lens            focalLength: 0.100000
000000000
```