



IPP

Heiß hier drin!

0.08 sec

00 S22399 3367
28.89.87 13.34 0.88

0.32 sec

00 S22399 3373
28.09.07 13.34 0.32

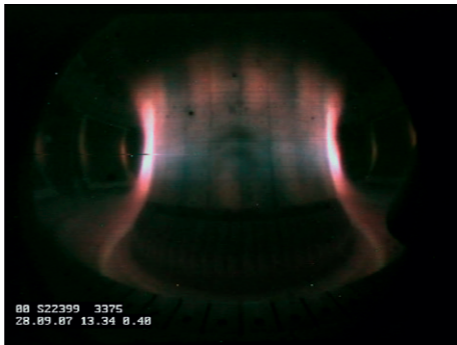
0.36 sec

00 S22399 3374
28.09.07 13.34 0.36



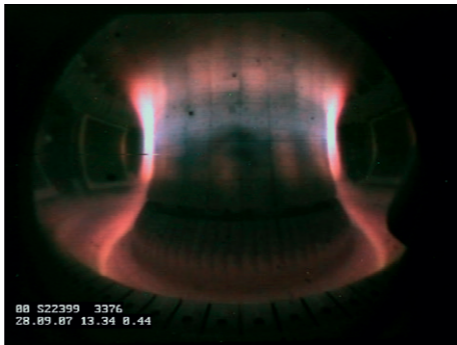
0.40 sec

00 S22399 3375
28.09.07 13.34 0.40



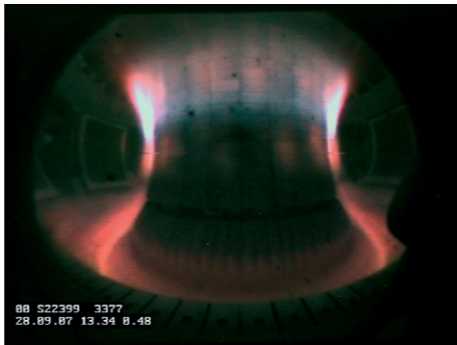
0.44 sec

00 S22399 3376
28.09.07 13.34 0.44



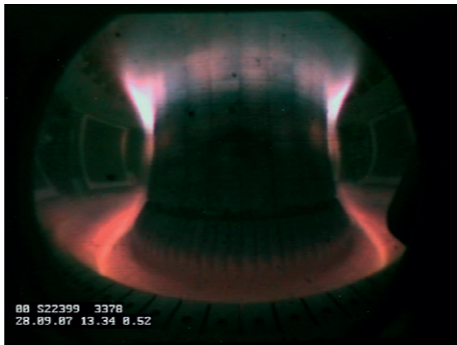
0.48 sec

00 S22399 3377
28.09.07 13.34 0.48



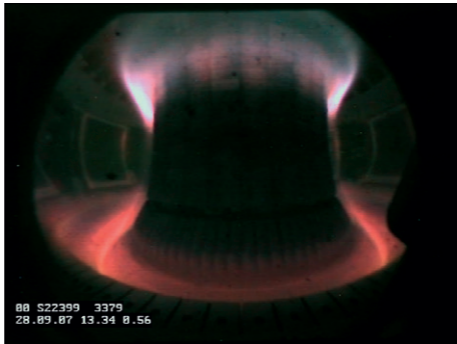
0.52 sec

00 S22399 3378
28.09.07 13.34 0.52



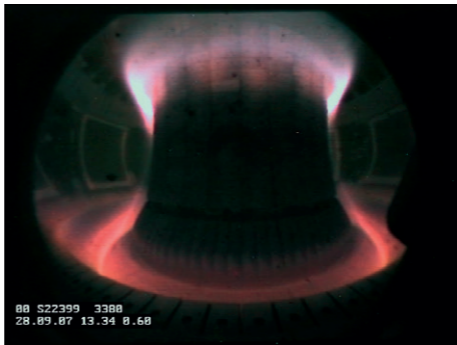
0.56 sec

00 S22399 3379
28.09.07 13.34 0.56



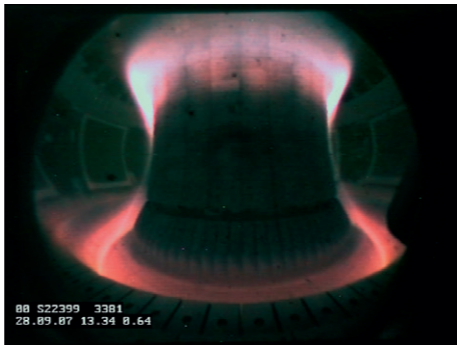
0.60 sec

00 S22399 3380
28.09.07 13.34 0.60



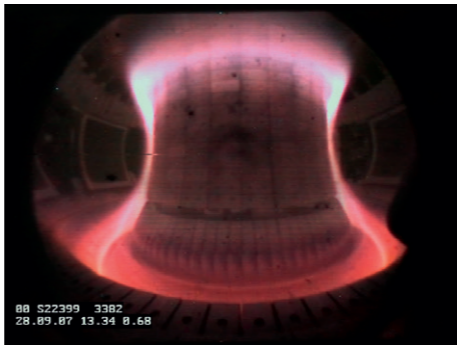
0.64 sec

00 S22399 3381
28.09.07 13.34 0.64



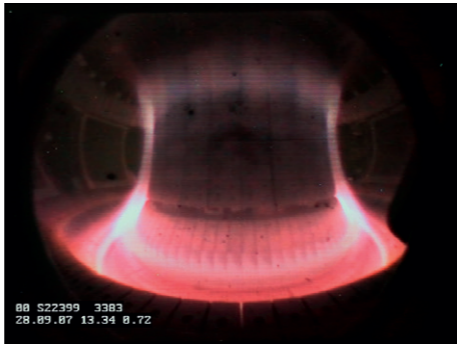
0.68 sec

00 S22399 3382
28.09.07 13.34 0.68



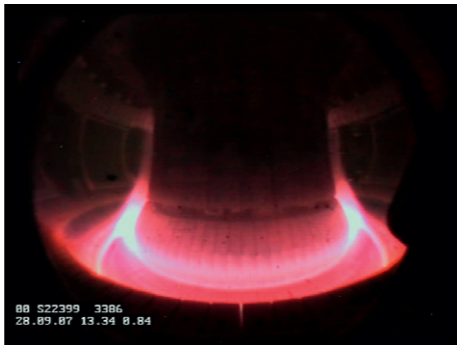
0.72 sec

00 S22399 3383
28.09.07 13.34 0.72



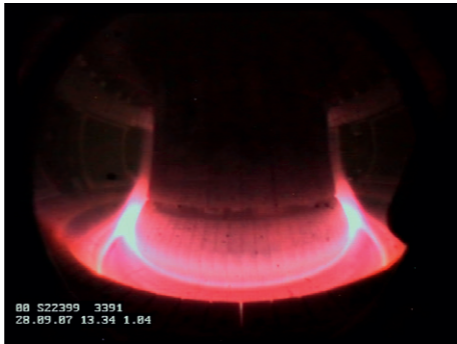
0.84 sec

00 S22399 3386
28.09.07 13.34 0.84



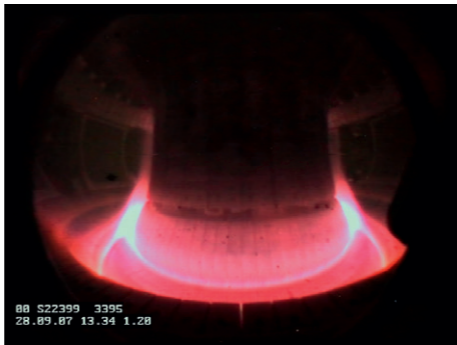
1.04 sec

00 S22399 3391
28.09.07 13.34 1.04



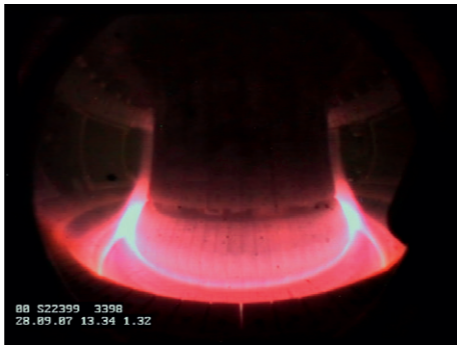
1.20 sec

00 S22399 3395
28.09.07 13.34 1.20



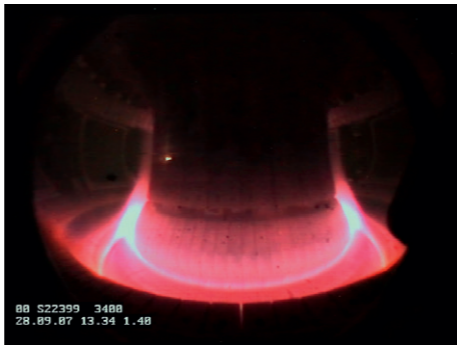
1.32 sec

00 S22399 3398
28.09.07 13.34 1.32




1.40 sec

00 S22399 3400
28.09.07 13.34 1.40



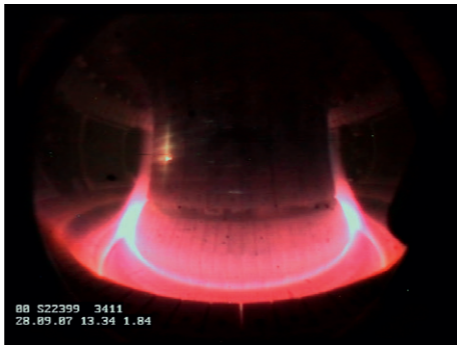
1.48 sec



00 S22399 3402
28.09.07 13.34 1.48

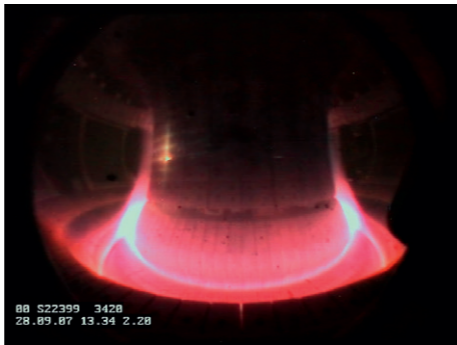
1.84 s/zc

00 S22399 3411
28.09.07 13.34 1.84



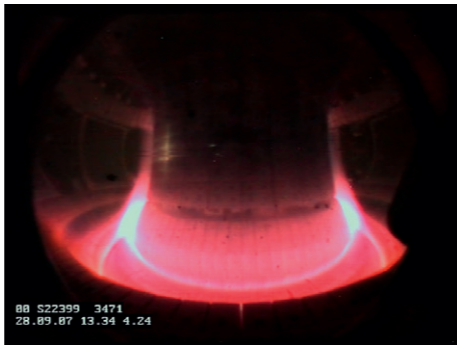
2.20 sec

00 S22399 3420
28.09.07 13.34 2.20



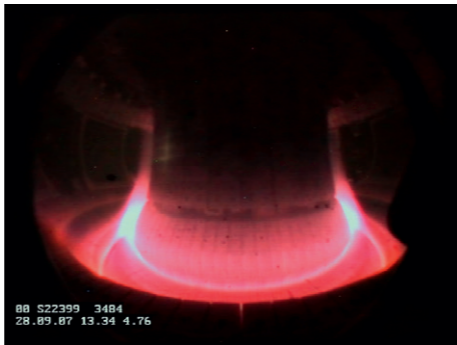
4.24 sec

00 S22399 3471
28.09.07 13.34 4.24



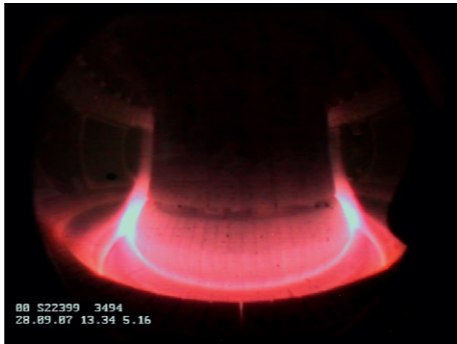
4.76 sec

00 S22399 3484
28.09.07 13.34 4.76



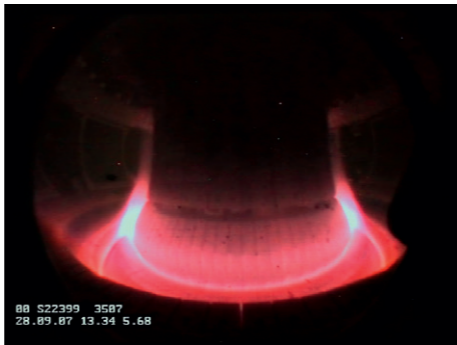
5.16 sec

00 S22399 3494
28.09.07 13.34 5.16



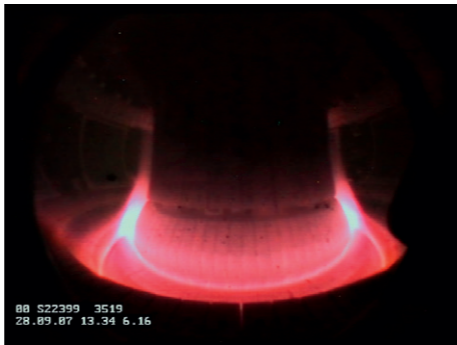
5.68 sec 89.5

00 S22399 3507
28.09.07 13.34 5.68




6.16 sec

00 S22399 3519
28.09.07 13.34 6.16




6.32 sec



00 S22399 3523
28.09.07 13.34 6.32

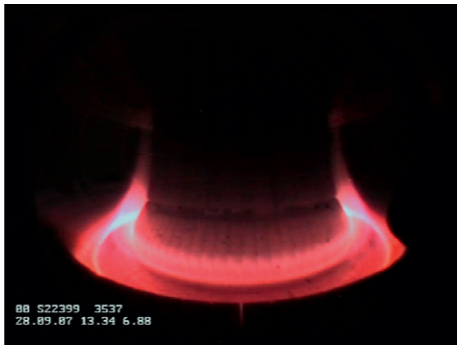
6.52 sec




00 S22399 3528
28.09.07 13.34 6.52

6.88 sec

00 S22399 3537
28.09.07 13.34 6.88




7.04 sec




00 S22399 3541
28.09.07 13.34 7.04

7.36 sec



00 S22399 3549
28.09.07 13.34 7.36

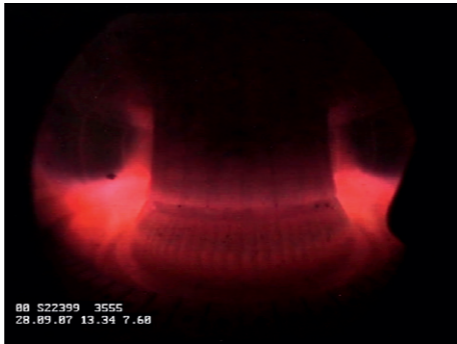
7.52 sec



00 S22399 3553
28.09.07 13.34 7.52

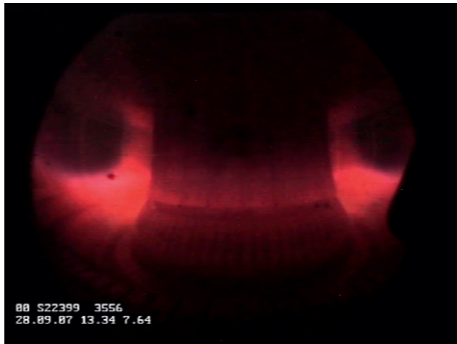
7.60 sec

00 S22399 3555
28.09.07 13.34 7.60




7.64 sec

00 S22399 3556
28.09.07 13.34 7.64



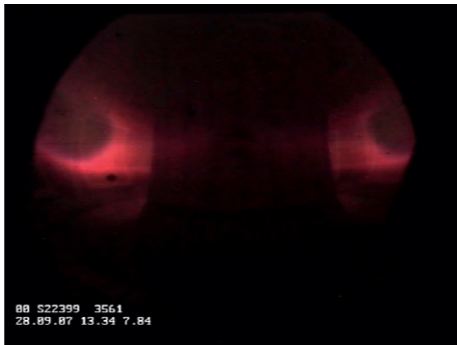
7.72 sec



00 S22399 3558
28.89.87 13.34 7.72

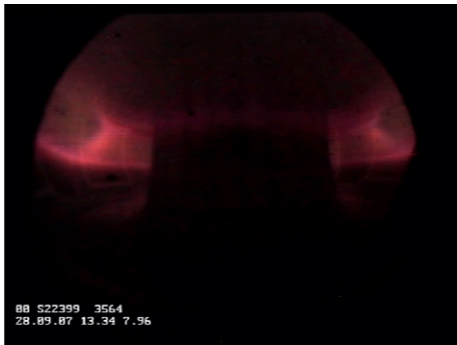
7.84 sec

00 S22399 3561
28.09.07 13.34 7.84



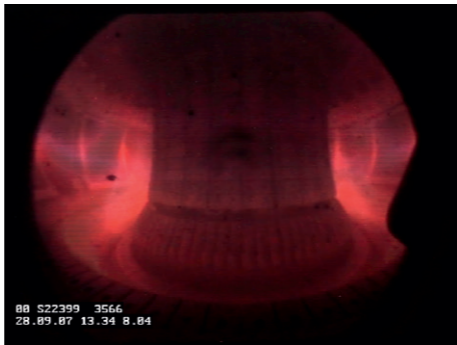
7.96 sec

00 S22399 3564
28.09.07 13.34 7.96



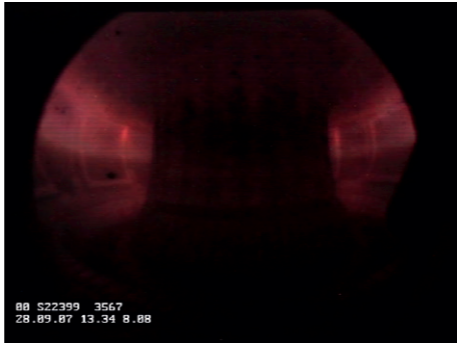
8.04 sec

00 S22399 3566
28.09.07 13.34 8.04



8.08 80.8 205 50c

00 S22399 3567
28.09.07 13.34 8.08



8.12 sec

00 S22399 3568
28.09.07 13.34 8.12



Redaktion: Julia Sieber | 2017 | 4. Auflage



Ultra-dünn, aber extrem heiß ist das Plasma, das mit der Fusionsanlage **ASDEX Upgrade** in Garching bei München untersucht wird. Auf über hundert Millionen Grad aufgeheizt, ähnelt es in wichtigen Eigenschaften dem Brennstoff in einem späteren Kraftwerk. Das Forschungsziel: möglichst saubere, stabile, gut wärmeisolierte Plasmen. Damit bereitet ASDEX Upgrade den großen internationalen Experimentalreaktor ITER vor. ITER soll zeigen, dass Energiegewinn durch Kernfusion möglich ist.

**Max-Planck-Institut
für Plasmaphysik (IPP)
Boltzmannstraße 2
D-85748 Garching bei München
Telefon +49 89 3299-01
info@ipp.mpg.de
www.ipp.mpg.de**



Das Max-Planck-Institut für Plasmaphysik ist dem Europäischen Fusionsprogramm und der Helmholtz-Gemeinschaft Deutscher Forschungszentren assoziiert.