

**-----Essential Statistics: Run 5204-----**

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**First Epics Time: 2020-02-10 03:56:36**

**Last Epics Time: 2020-02-10 05:57:45**

**Run Time: 2 hour(s), 1 minute(s), 11 second(s)**

**Current IHWP State: IN**

**QW1 Pos: 39.3 deg, HW1 Pos: 63.5 deg**

**# of Events: 872530**

**# of Beam ON, Laser ON Events: 135740, (21.87%)**

**# of Beam ON, Laser OFF Events: 254730, (41.04%)**

**# of Beam OFF Events: 230267, (37.10%)**

**-----Essential Statistics (EPICS): Run 5204-----**

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**IHWP State: IN    Wien State: FLIP-RIGHT**

**Target for this run: HOME**

**# Valid Laser Cycles Found: 49**

**BPM2Ax: -0.159 +/- 0.001    BPM2Ay: 0.675 +/- 0.002**

**BPM2Bx: 0.057 +/- 0.000    BPM2By: 0.489 +/- 0.002**

**Table X: 71.74 mm    Table Y: 29.25 mm**

**QW1 Pos RB: -9835    HW1 Pos RB: -15875**

**QW1 Angle: 39.3    HW1 Angle: 63.5**

**FADC Low Thresh: 3700    FADC Hi Thresh: 200**