1.Check intensity：①Average value:577.186 ②Uniformity:1.306(≤2.5％)

2.Light source energy（mj）：①100msec：50.3 ②200msec：100.5 ③400msec: 200.7 ④800msec：401.5

3.Flatness test： ①Max-Min(≤3um):1.77 ②Local flatne(≤1um):0.74

4.Chip leveling: ①X(≤1.5sec):1 ②:Y(≤1.5sec):-0.735

Updata：X：-5→ -9

 Y：-5→ -3

 Chip leveling: ①X(≤1.5sec):0.332 ②:Y(≤1.5sec):0.028

5.BST test(≤0.5um):0.231

6.Stepping（≤0.07um）:X:0.035/Y:0.036

7.Pre\_alignment:Average:(X:8.358 / Y:20.167 / T:27.028)

 3δ:(X:4.975 / Y:7.056 / T:7.154)

8.Overlay：

LSA: X+（Mean+3δ）= 119.1 Y+（Mean+3δ) = 167.6

Updata X：0.366→ 0.376

 Y：0.658→ 0.684

 Rmag：0.2264→ 0.2364

 Overlay：

LSA: X+（Mean+3δ）= 94.2 Y+（Mean+3δ) = 162.1

1. DIS MAX X=0.034 Y=0.045 MIN X=-0.034 Y=-0.021
2. INC UR-LL -0.143 UL-LR -0.131