



SAM PuttLab

...the reference in
putt training

Science&Motion Sports

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SAM PuttLab Extended Reports

Project

Name: Putter Fitting
Description:

Player

Name: WORKS_TANK_1W, Hitoshi En..
Born: 1965
Hand: right
Handicap: -
Playing since: -

Session

Name: Measurement - 31.03.2015
Description:
Date: 31.03.2015

File

Name: M
Description:
Date: 31.03.2015
Putts: 7

Tendency

84.0%

Timing

79.3%

Consistency

89.6%

Overall Rating

85.6%

Aiming Report



Face Aim

-0.68

-0.79

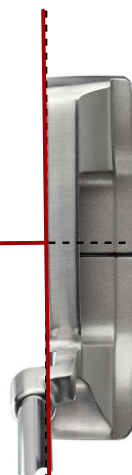
-1.33

-1.65

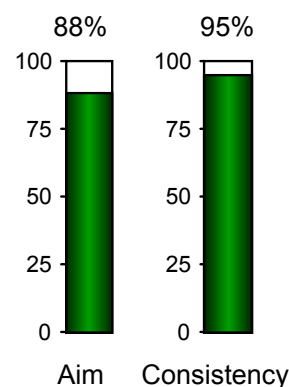
-0.39

-0.46

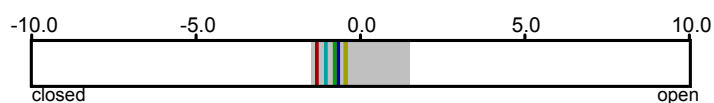
-0.34



0.7 closed

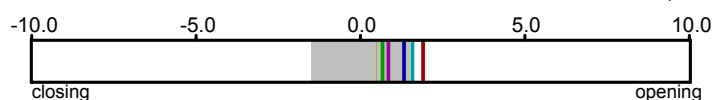


Face at adress



0.7 closed

Face change



1.0 opening

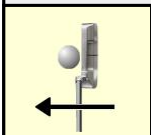


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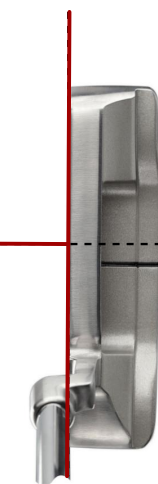
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Direction

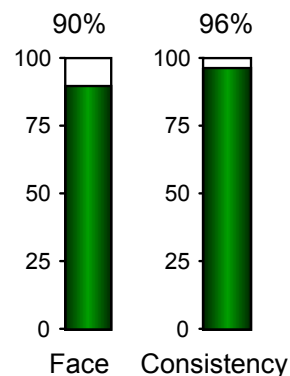


Face at impact

0.65
-0.11
0.58
0.53
0.46
-0.03
0.07

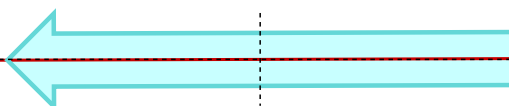


0.3 open

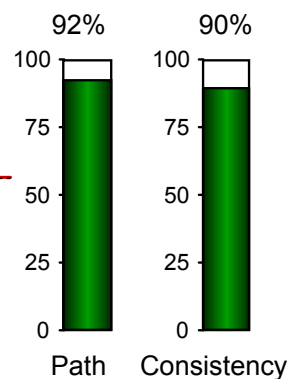


Putter path

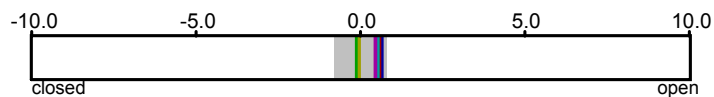
0.23
0.30
0.49
-1.29
-0.83
-0.64
0.47



0.2 left

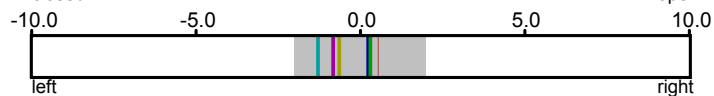


Face at Impact



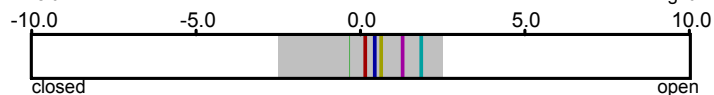
0.3 open

Path direction impact



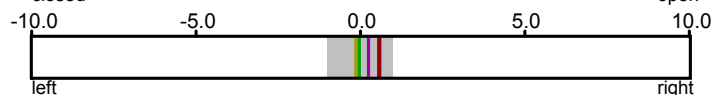
0.2 left

Face on path impact



0.5 open

Ball direction



0.2 right



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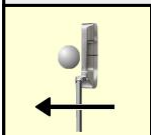
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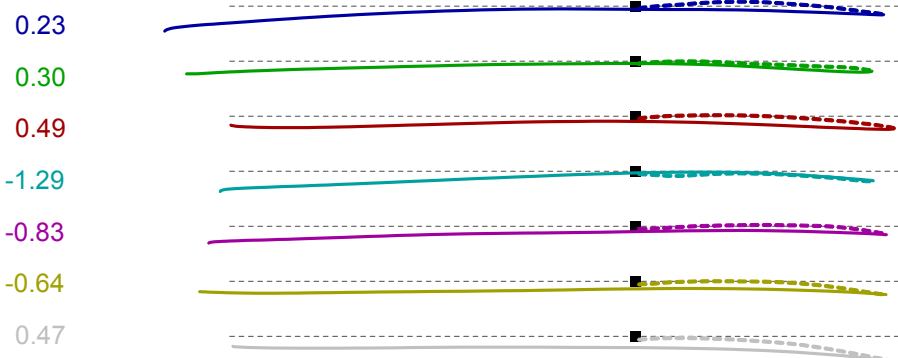
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Path & Spot



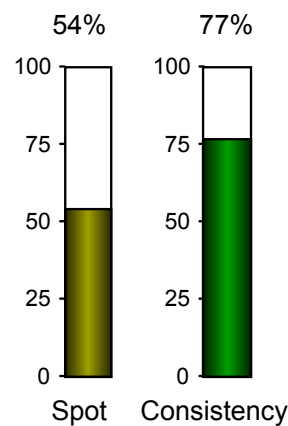
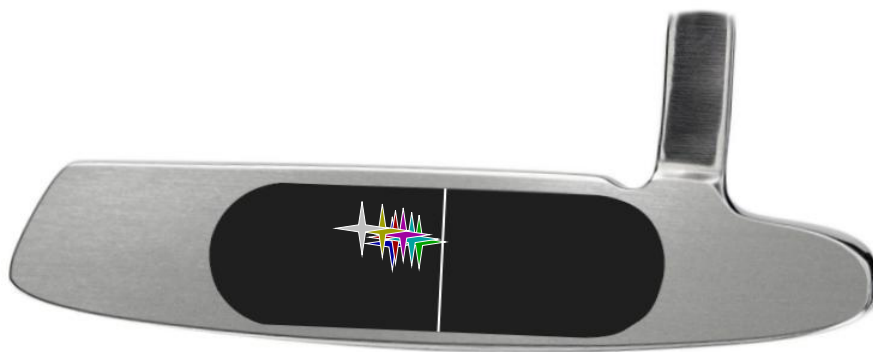
Top view



Putter path at impact: 0.2 left

Impact spot

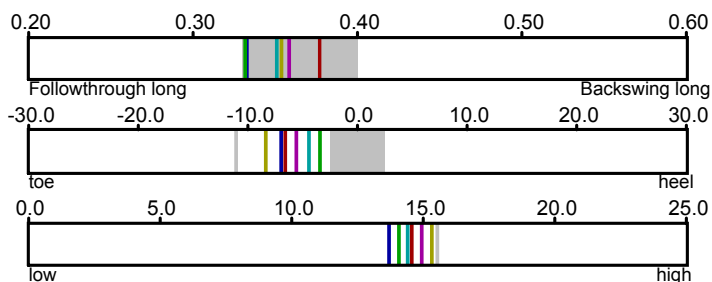
-6.96
-3.42
-6.59
-4.43
-5.58
-8.36
-11.07



Spot: 6.6 mm toe

Lie angle: 2.6 toe up

Backswing Ratio



0.35

Impact spot

6.6 mm toe

Height on Face

14.7 mm



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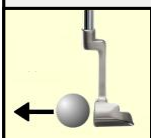
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Loft & Rise



Side view

3.92

4.06

3.68

2.89

2.53

3.00

2.87

100 mm

Rise at impact: 3.3 up

Launch & Spin

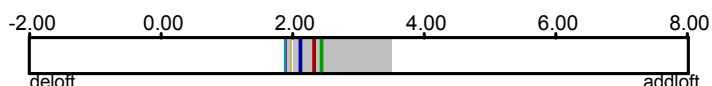
Pred. launch: 2.3 up

Predicted Spin: top

Shaft angle: 0.9 deloft
Effective Loft: 2.1 positive
(Putter Loft:3.0)

Rise angle: 3.3 up

Effective Loft



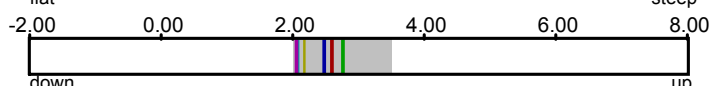
2.1 pos.

Rise angle



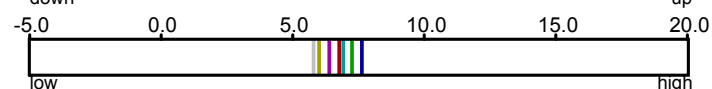
3.3 upward

Predicted Launch



2.3 upward

Putter above ground



6.7 mm



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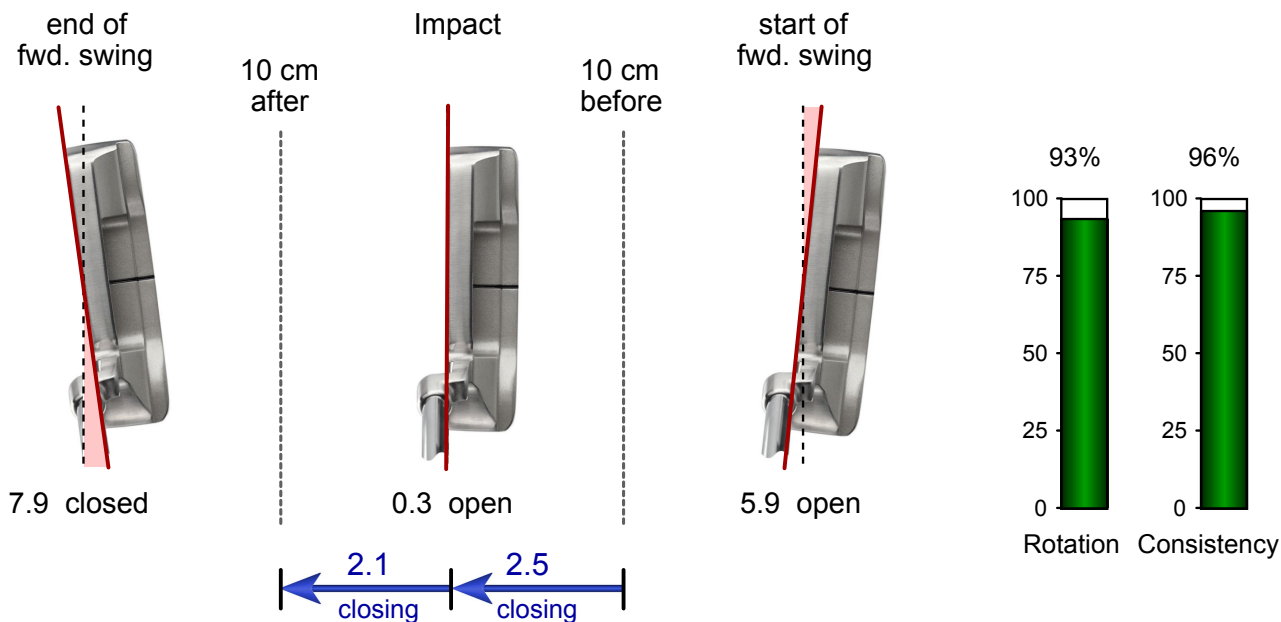
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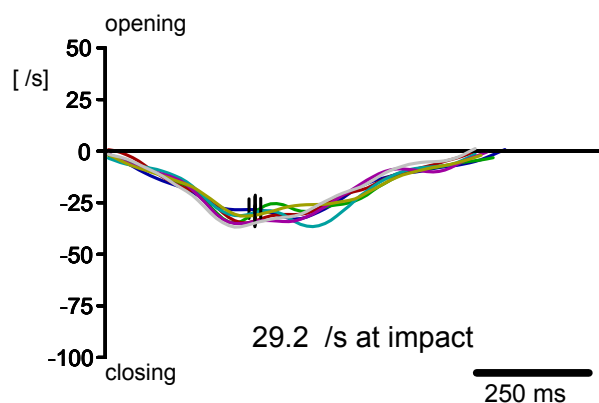
Face Rotation



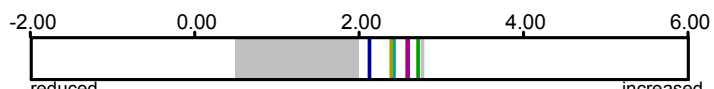
Face Angle (fwd swing)



Rotation (fwd swing)

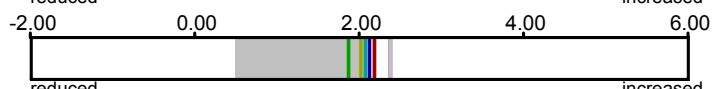


Rotation before Impact
(inside 10 cm)



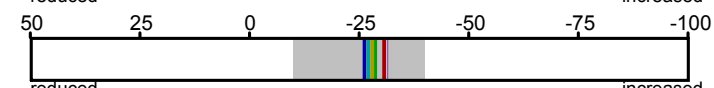
2.5 closing

Rotation after impact
(inside 10 cm)



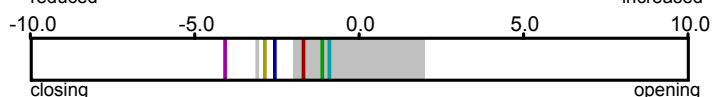
2.1 closing

Rotation rate at Impact



29.2 /s closing

Rotation rel. to path



2.3 closing



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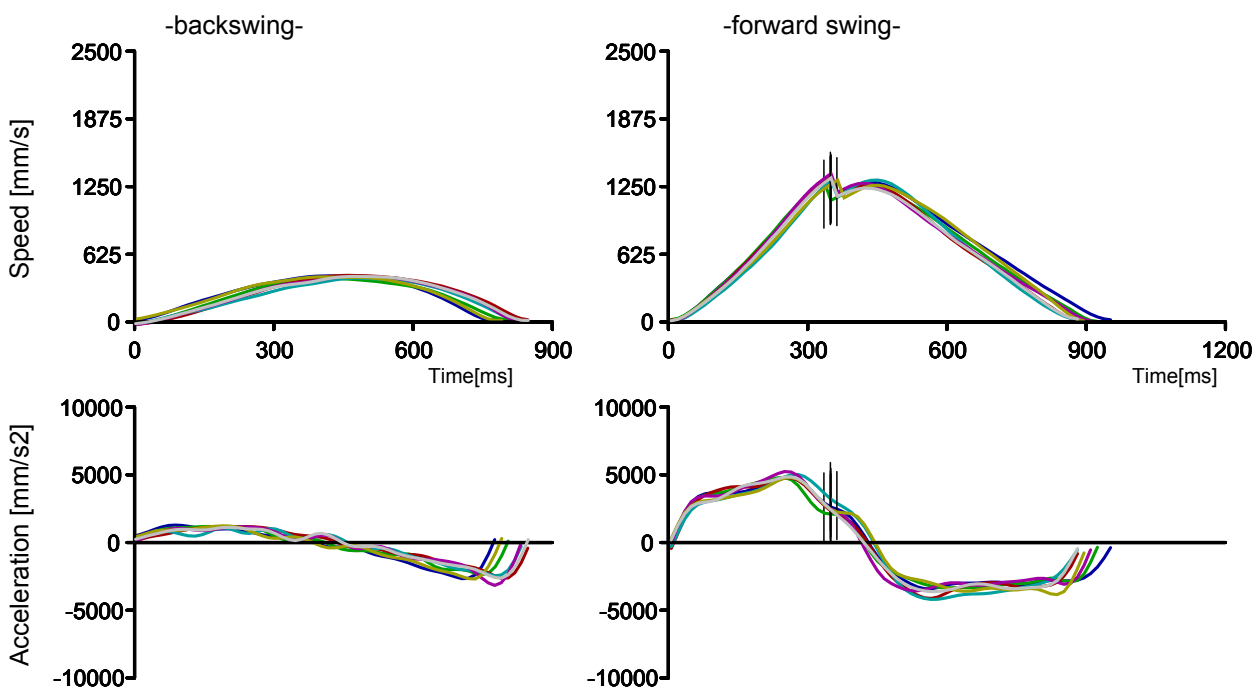
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Movement Dynamics



Timing

