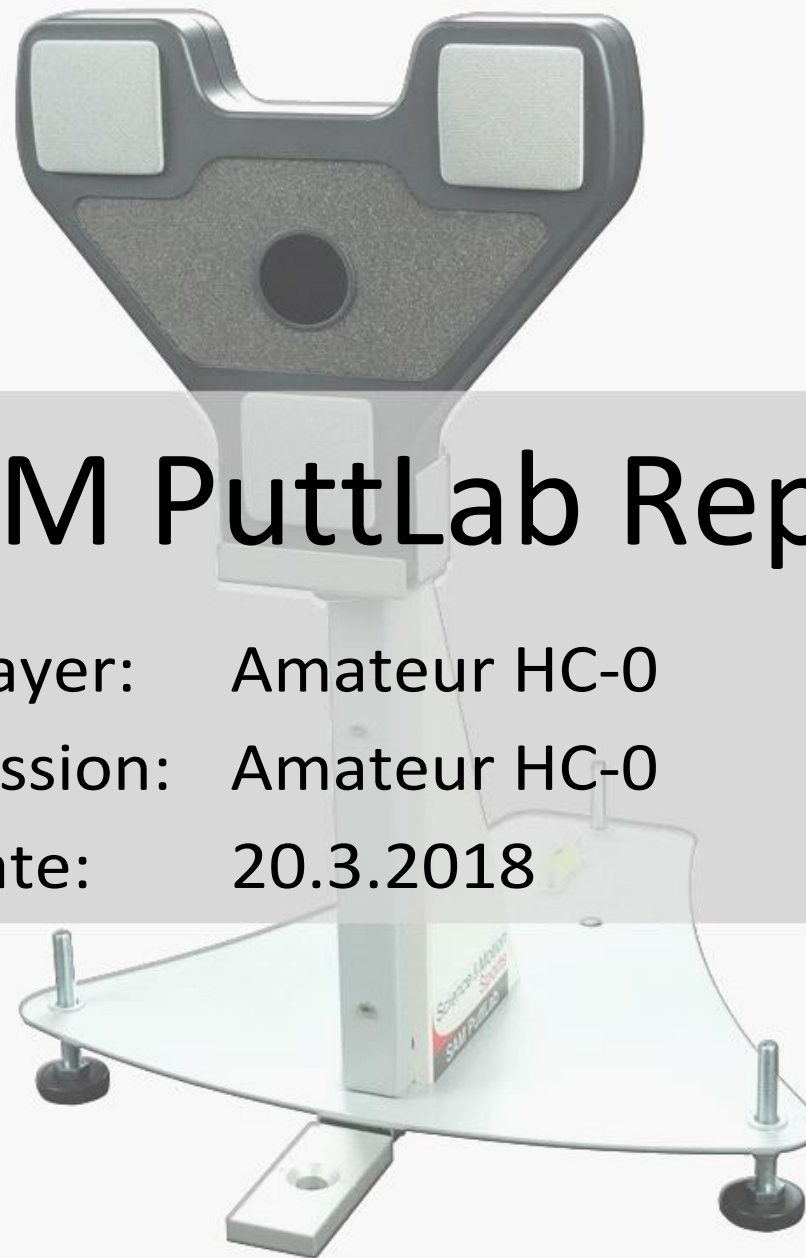


SAM PuttLab
...the reference in
putt training

Science & Motion
Sports

SAM PuttLab Report

Player: Amateur HC-0
Session: Amateur HC-0
Date: 20.3.2018



info@scienceandmotion.com
www.scienceandmotion.com
#SAMPuttLab

Player: Amateur HC-0
Session: Amateur HC-0

Summary

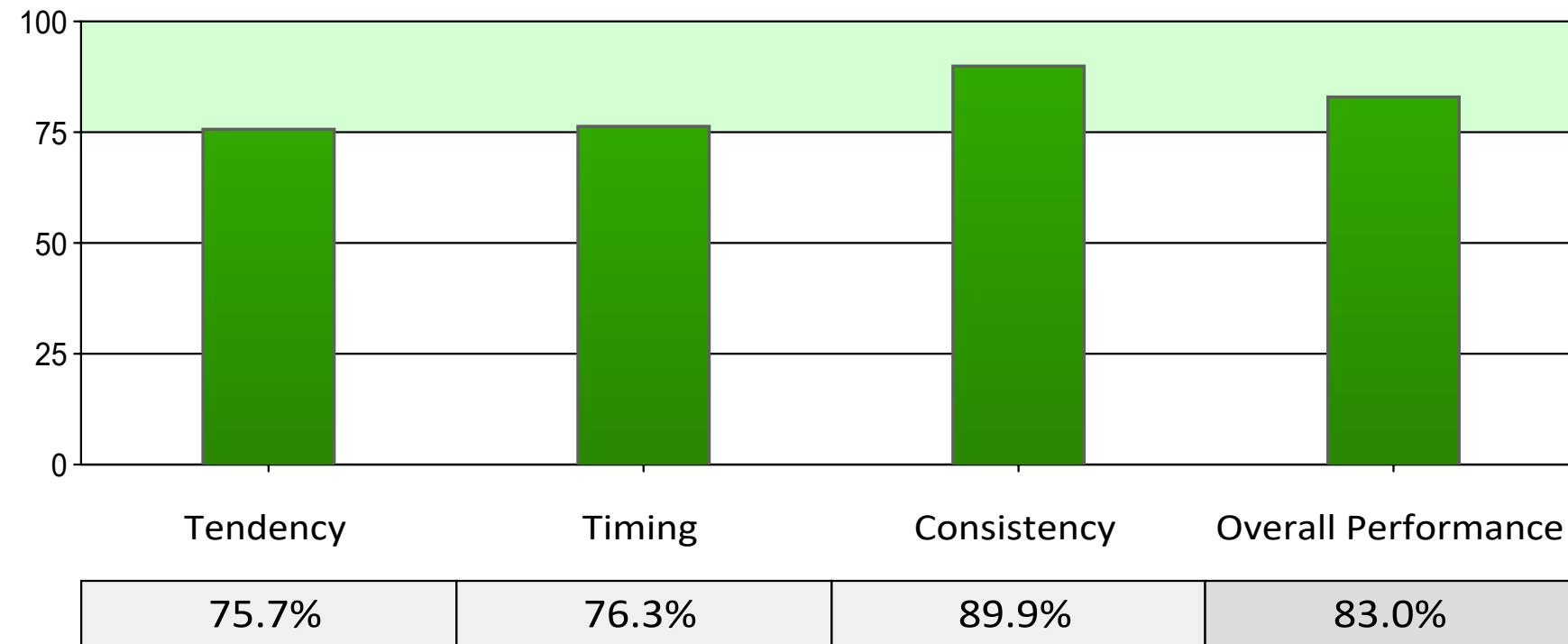
Project: Examples
Description: Example Project with 14 Player..

Player: Amateur HC-0
Handicap: 0
Lefthand:
Comment: Amateur Handicap 0 example dat..

Session: 001 - Amateur HC-0
Description: Amateur Measurement
Type: Measurement

File: 001 - Amateur HC-0
Date: 23.02.2010
Putts: 7

Putter: -
Length: 34.0
Loft: 3.0
Lie: 71.0



Tendency:

- Aim, Face, Path, Spot, Rotation

Timing:

- Swing durations, Impact timing, Rhythm

Consistency:

- Repeatability of all relevant aspects

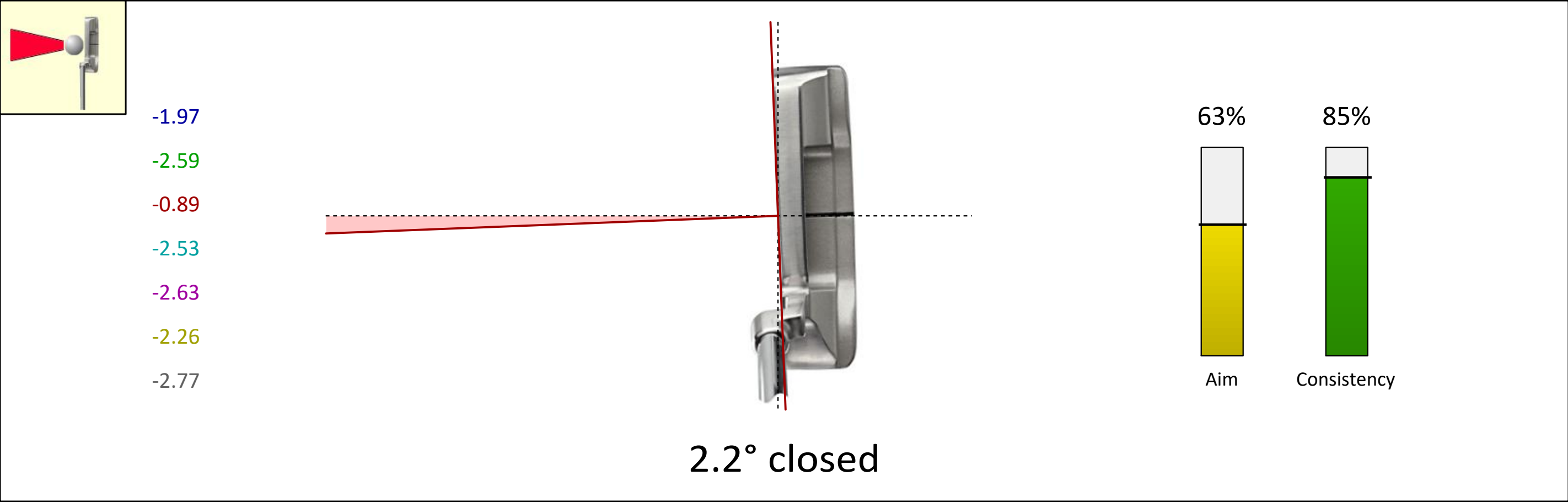
Overall performance:

- 25% Tendency
- 25% Timing
- 50% Consistency

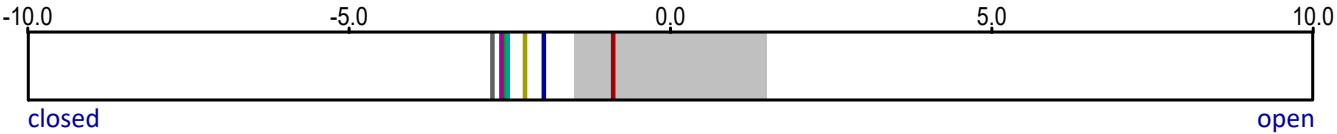
For more information, please press F1

Player: Amateur HC-0
Session: Amateur HC-0

Face Aim

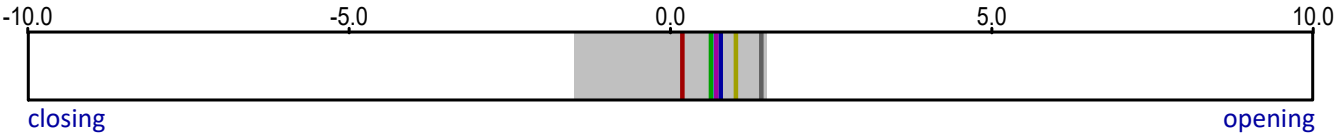


Face at address



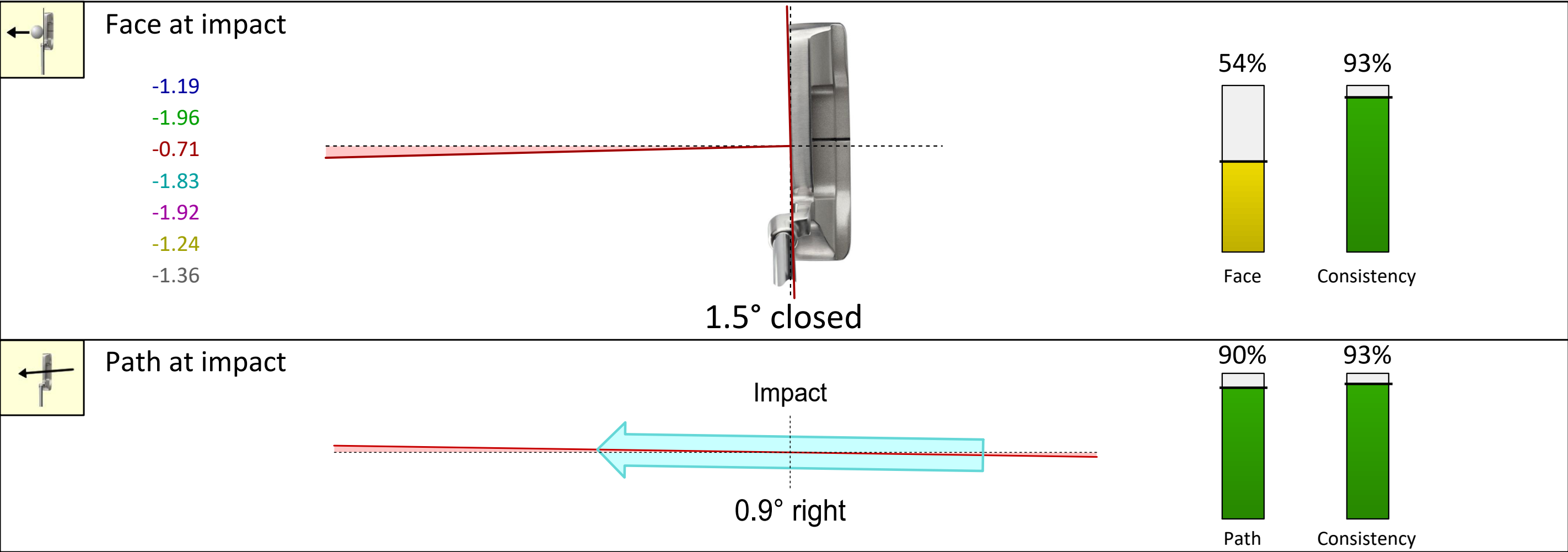
2.2° closed

Face change



0.8° opening

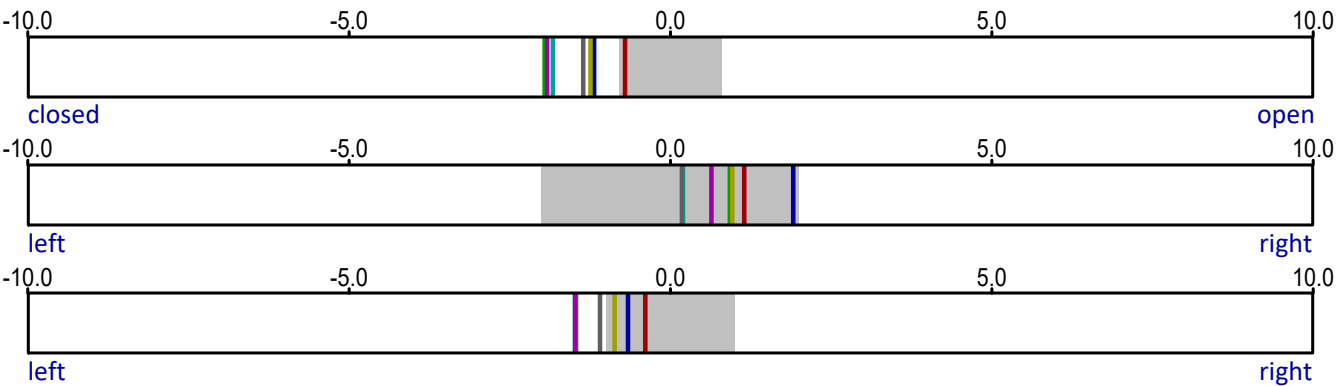
Direction



Face at impact

Path at impact

Ball direction



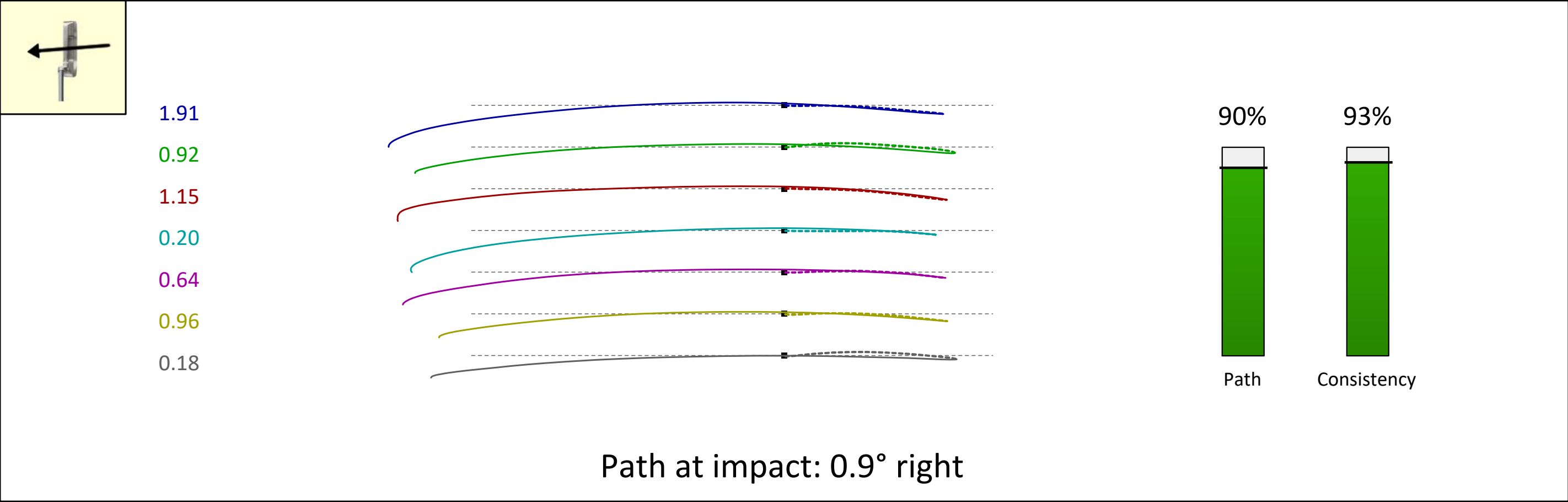
1.5° closed

0.9° right

1.1° left

Player: Amateur HC-0
Session: Amateur HC-0

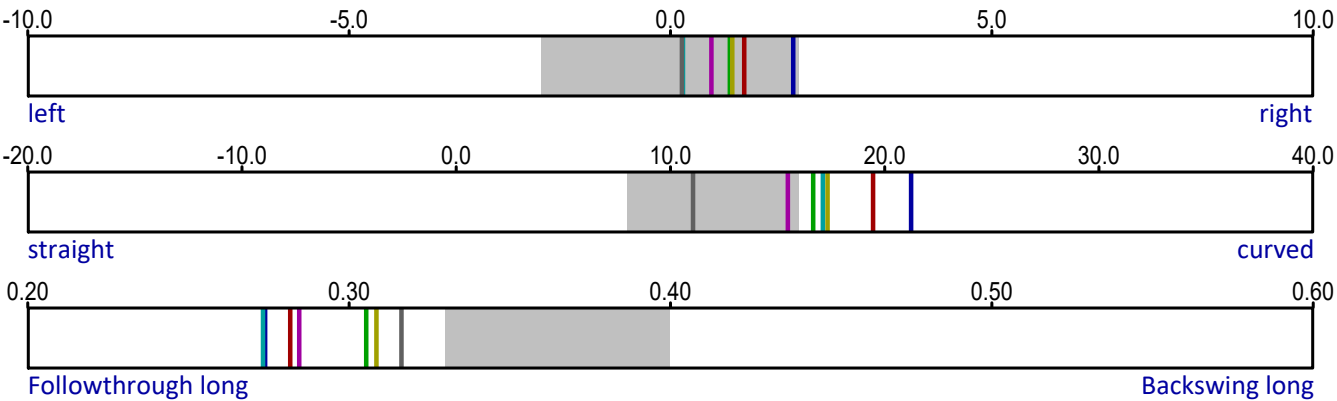
Path Impact



Path at impact

Path arc impact

Backswing ratio



0.9° right

16.9 °/m curved

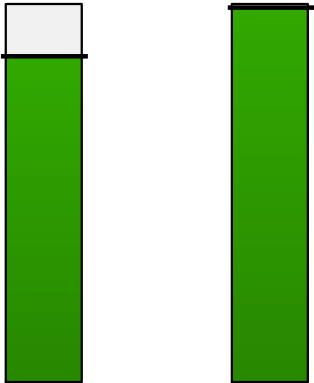
0.29

Impact Spot

1.66
3.20
0.96
2.71
2.19
1.48
1.87



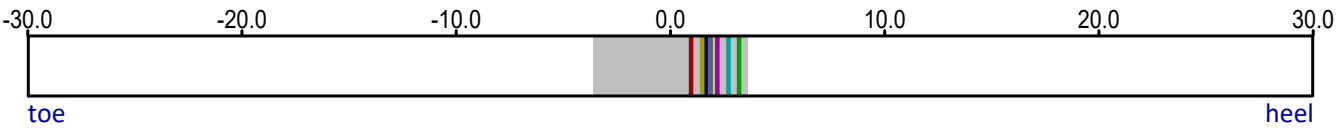
86% 99%



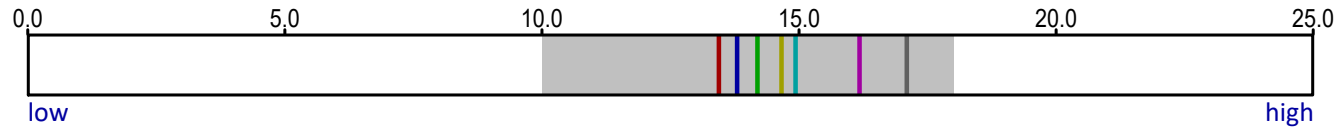
Spot Consistency

2.0 mm heel

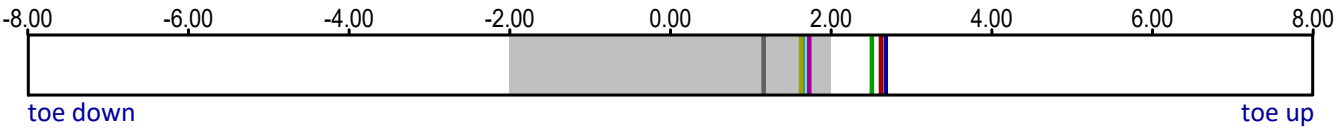
Impact spot



Height on Face



Lie at impact

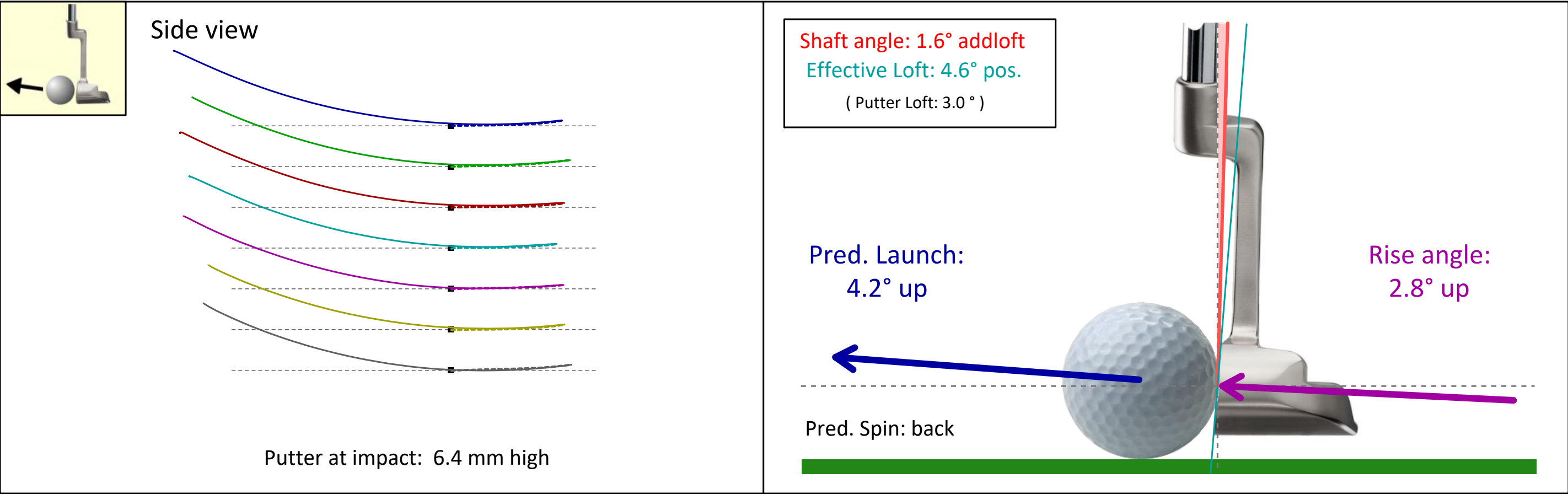


2.0 mm heel

14.90 mm

2.0 ° toe up

Launch

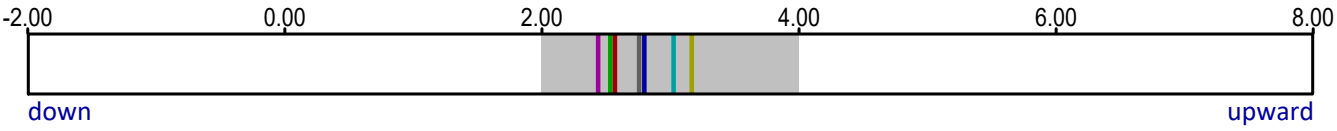


Effective loft



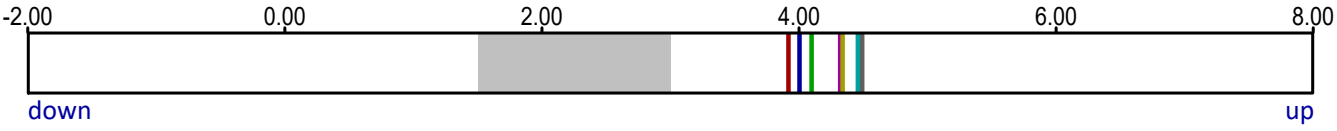
4.6 ° positive

Rise angle



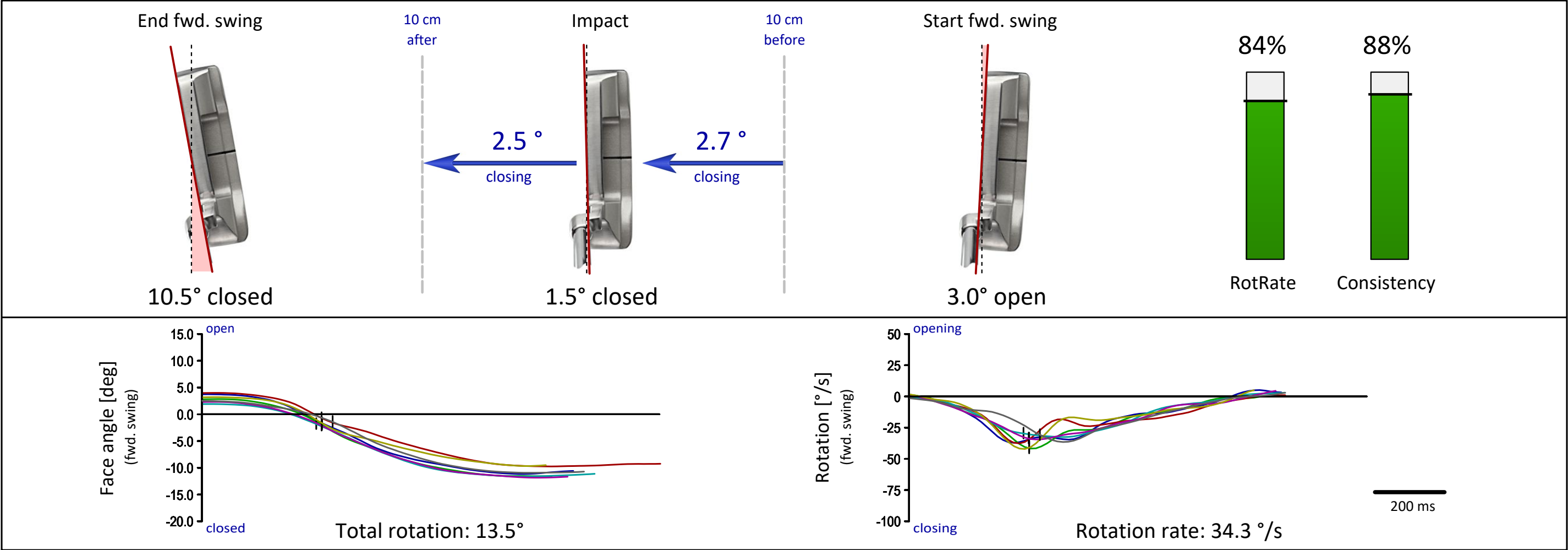
2.8 ° upward

Predicted Launch



4.2 ° up

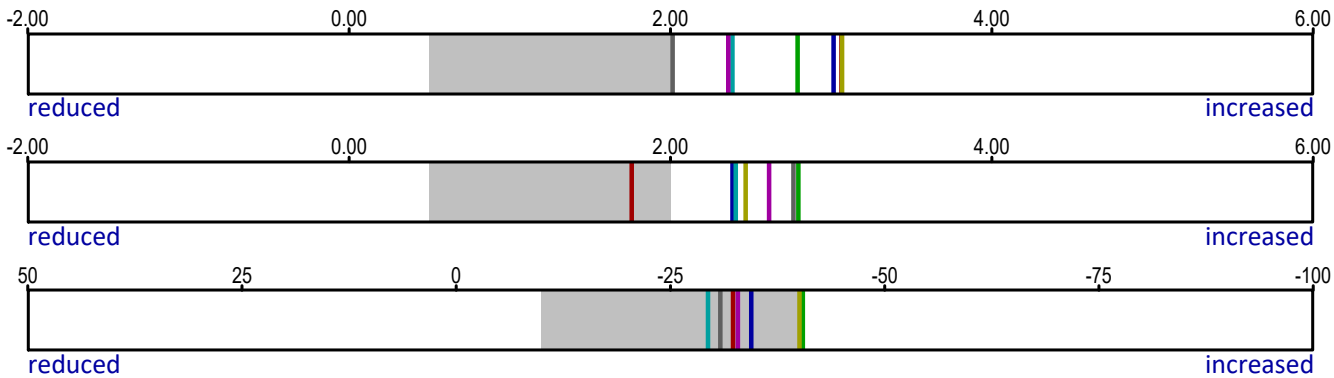
Face Rotation



Rotation before impact
(inside 10 cm)

Rotation after impact
(inside 10 cm)

Rotation rate at Impact



2.7° closing

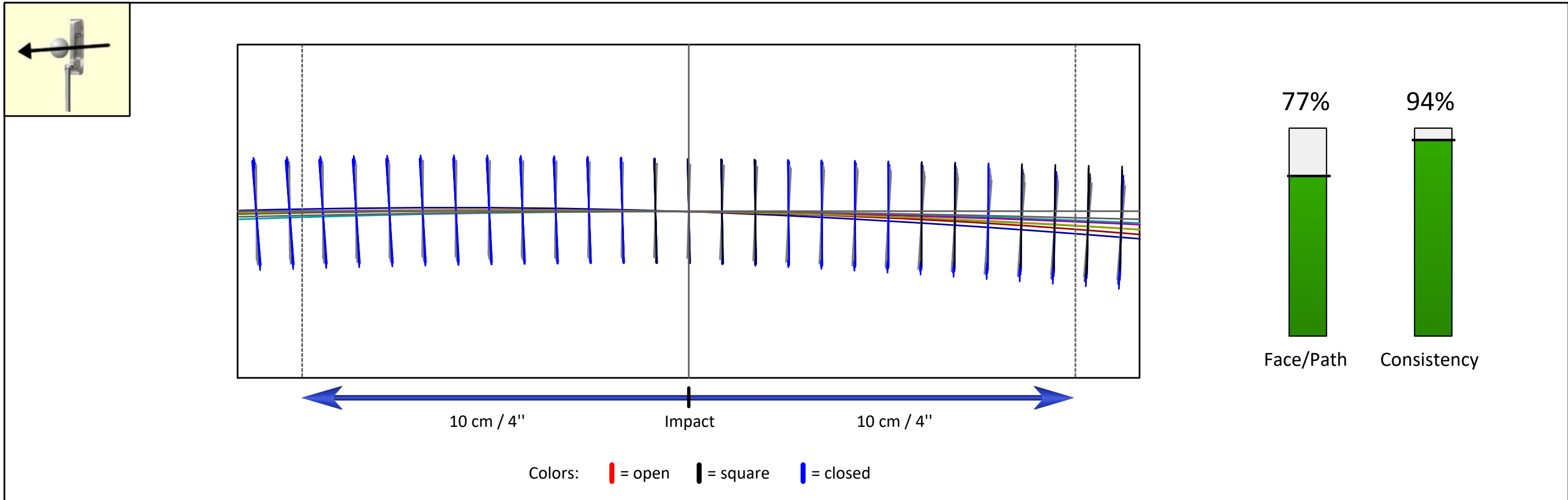
2.5° closing

34.3°/s closing

Player: Amateur HC-0
Session: Amateur HC-0

Face to Path

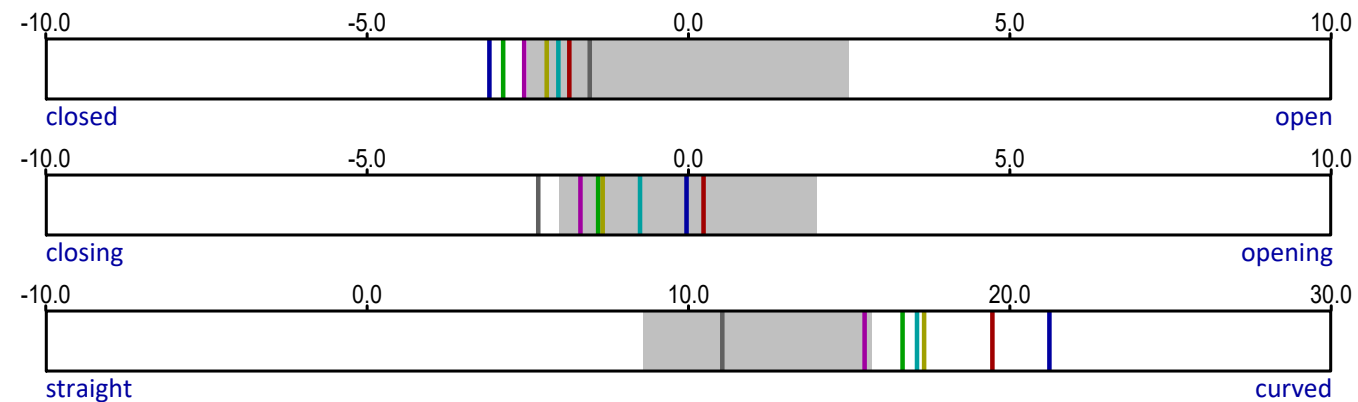
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Face rel. to path
(at impact)

Rotation rel. to path
(inside of impact zone)

Path arc impact

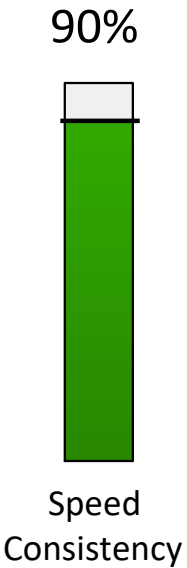
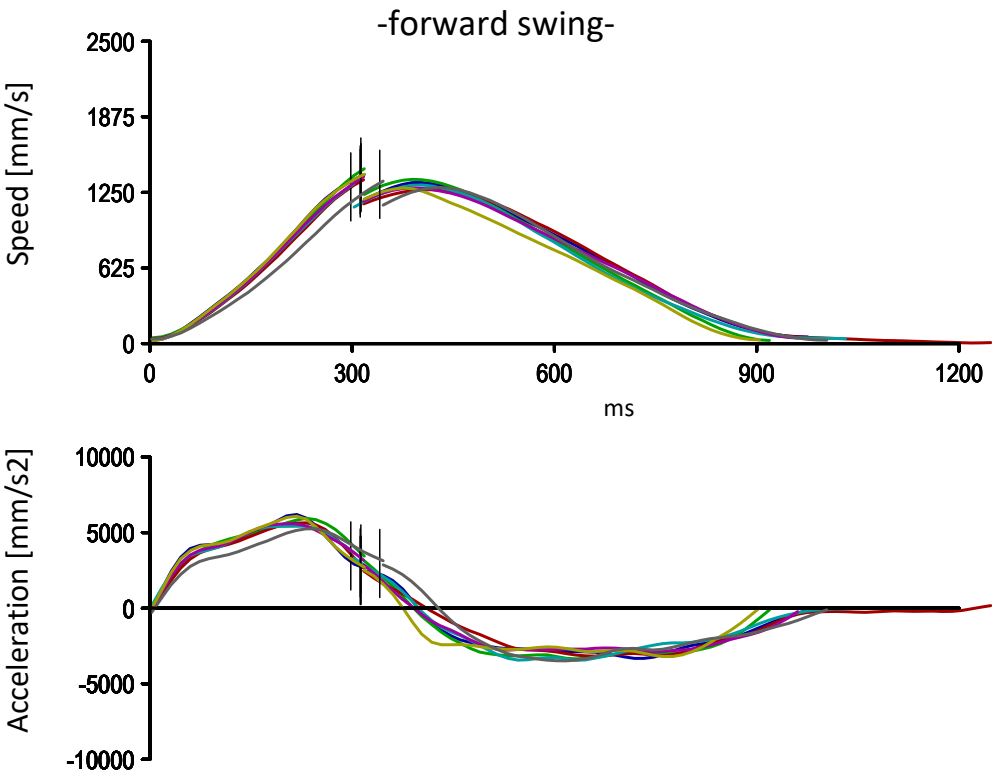
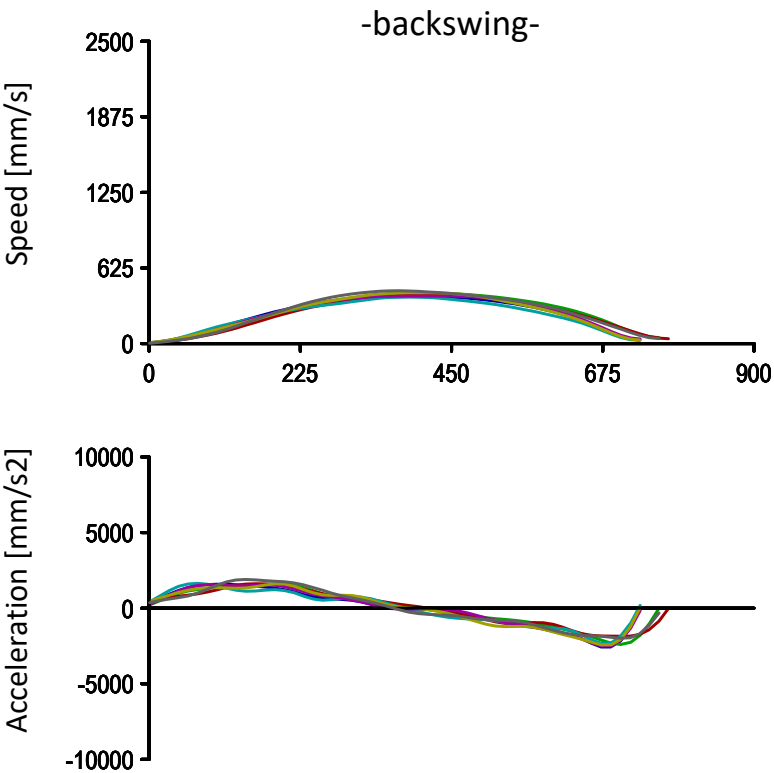


2.3° closed

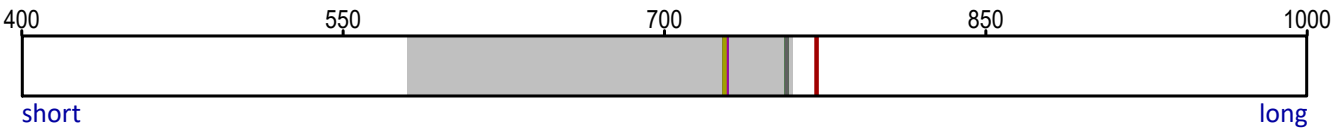
1.0° closing

16.9 °/m curved

Dynamics

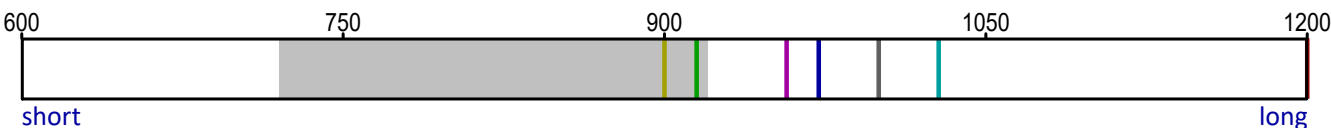


Back swing time



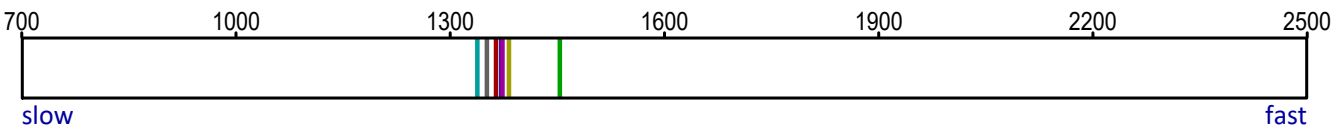
743 ms

Forward swing time



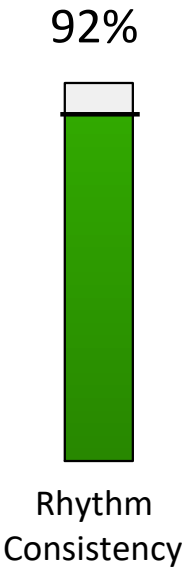
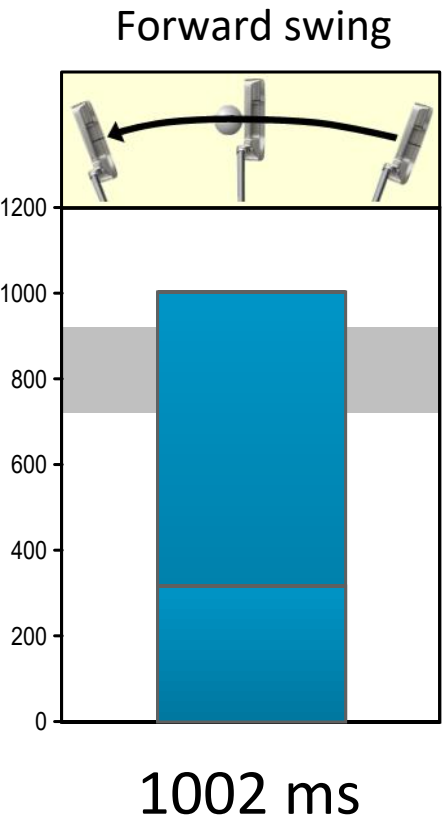
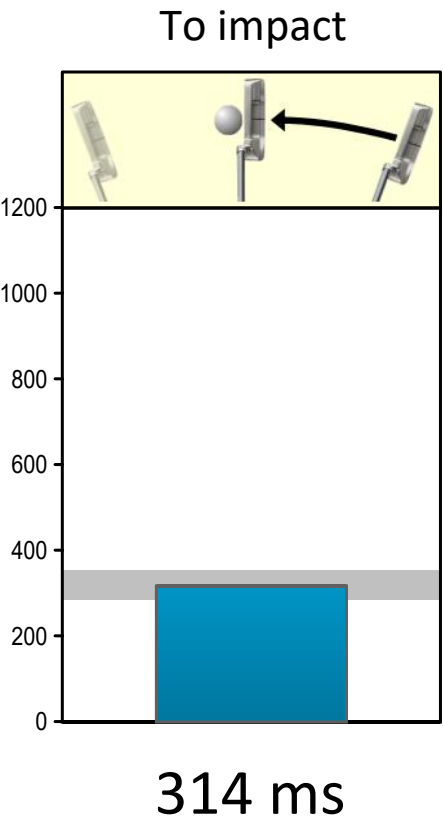
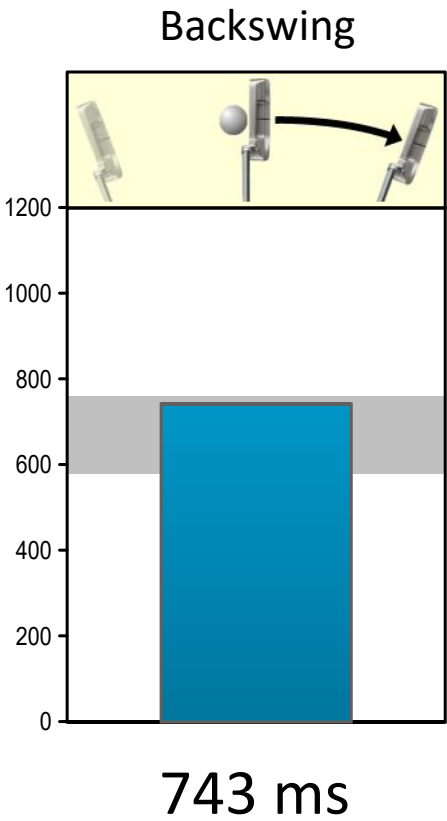
1002 ms

Speed at impact

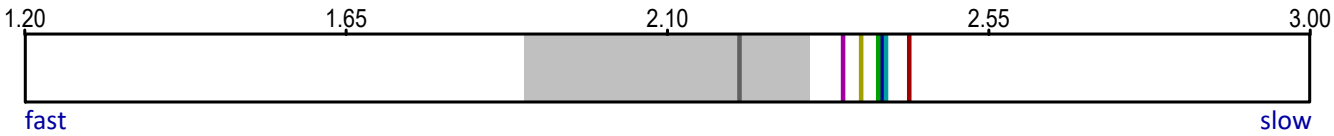


1376 mm/s

Timing

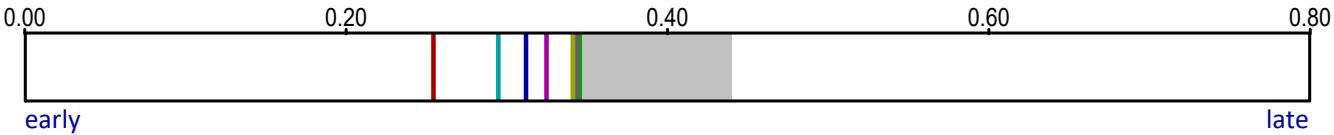


Backswing Rhythm
(Backswing time / Impact time)



2.37

Impact Timing
(Impact time / fwd. swing time)



0.32