

**SAM PuttLab**  
...the reference in  
putt training

Science & Motion  
**Sports**

# SAM PuttLab Report

Player: Tour Player Arcing  
Session: Arcing Putt  
Date: 20.3.2018



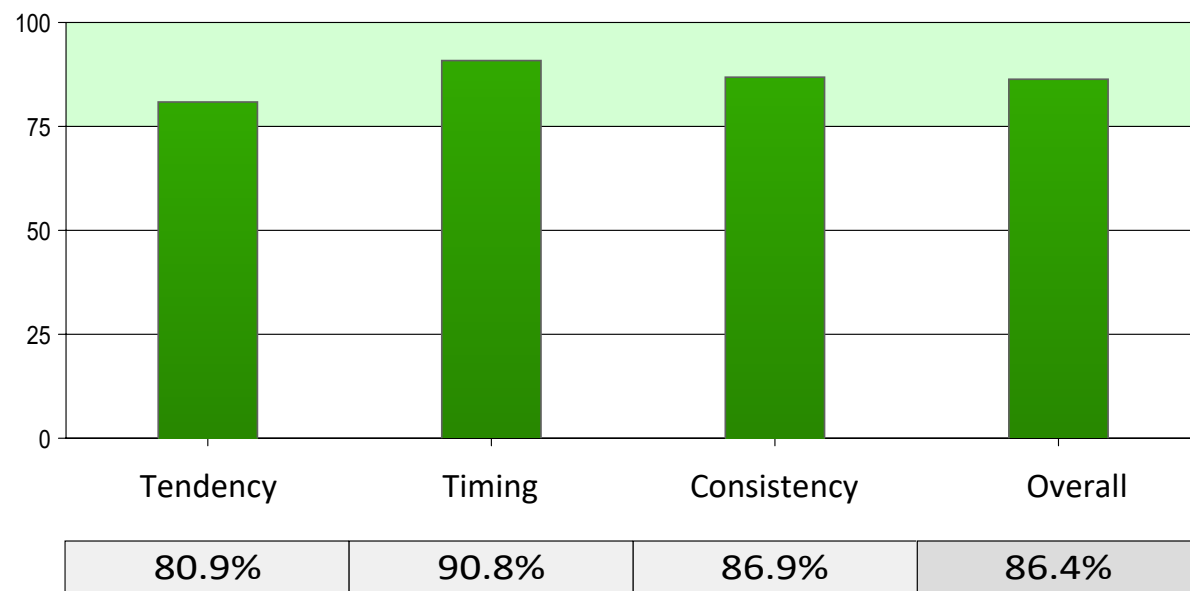
info@scienceandmotion.com  
www.scienceandmotion.com  
#SAMPuttLab

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Session: Arcing Putt

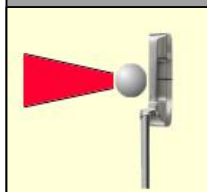
## Aim

### Data Summary

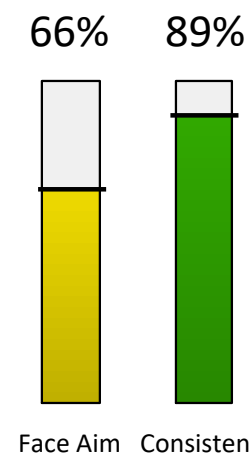
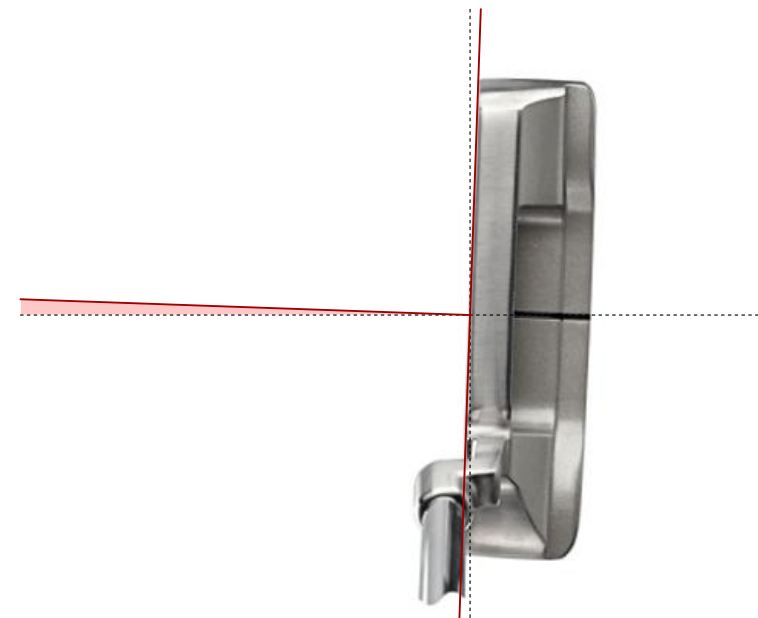
Project: Examples	Session: 001 - Arcing Putt
Description: Example Project with 14 Player..	Description: PGA Tour Measurement
	Type: Measurement
Player: Tour Player Arcing	File: 001 - Arcing Putt
Handicap: +4	Date: 18.10.2012
Lefthand:	Putts: 5
Comment: Tour player with arcing path c..	
Putter: Ping Anser 2	
Length: 33.5	
Loft: 3.0	
Lie: 72.0	



### Face Aim

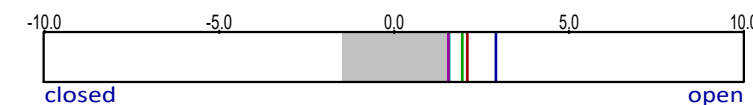


2.91  
1.95  
2.09  
1.57  
1.55

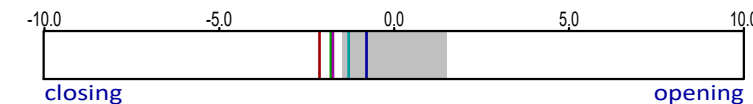


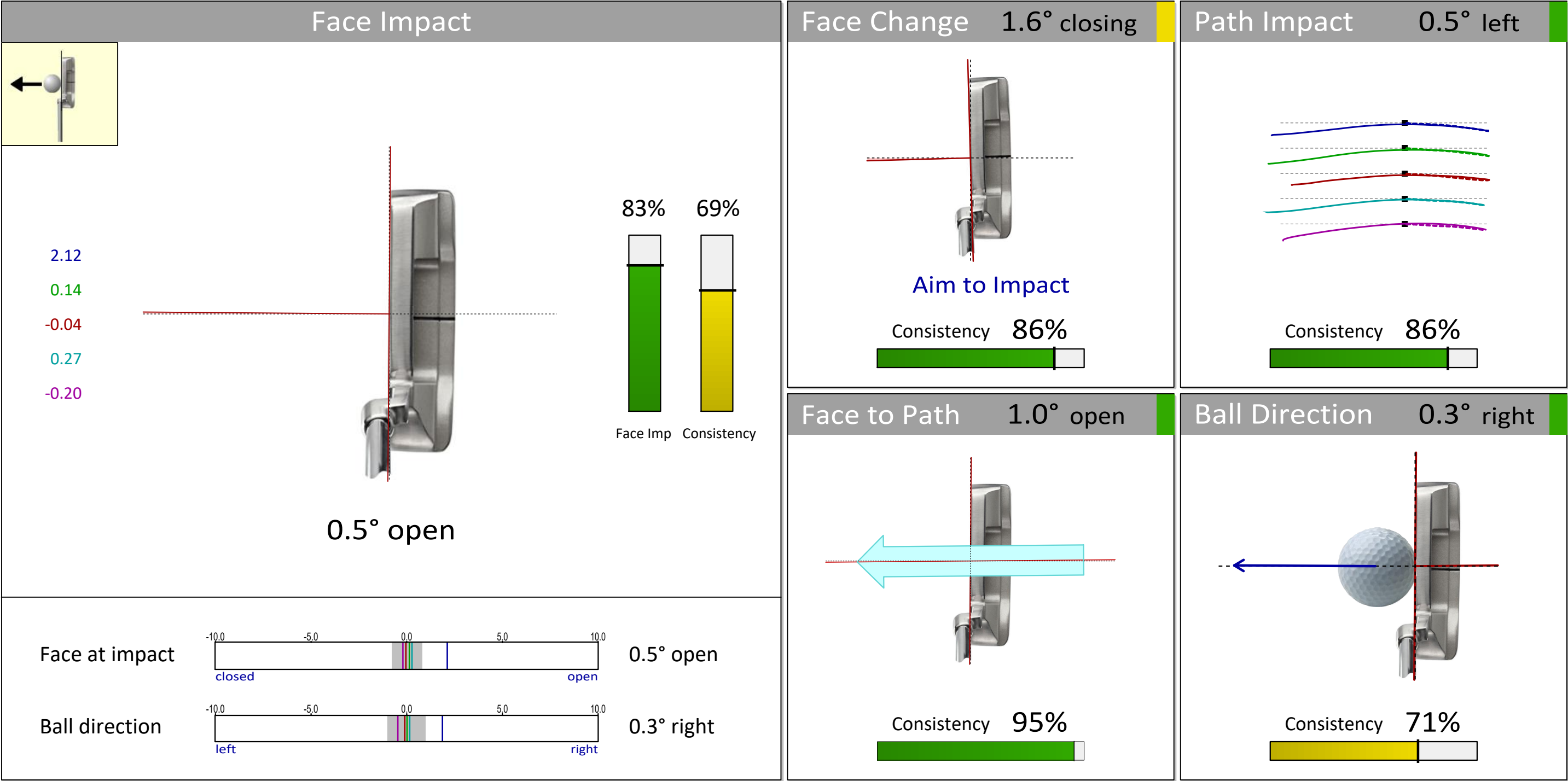
2.0° open

Face at address

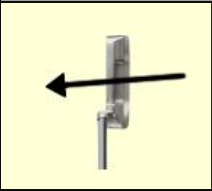


Face change

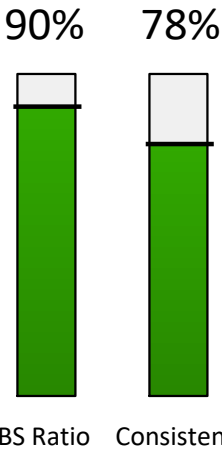
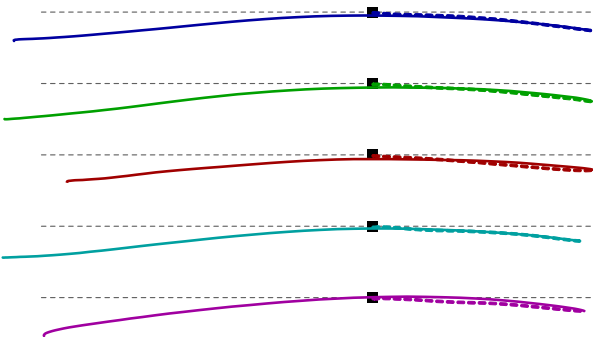




Putter path - Top view

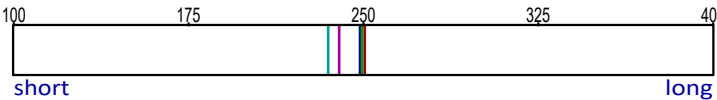


0.37  
0.37  
0.41  
0.35  
0.38



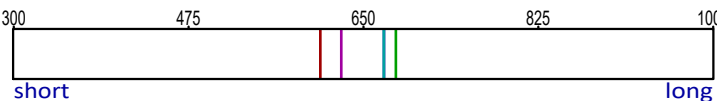
Backswing Ratio: 0.38

Backswing length



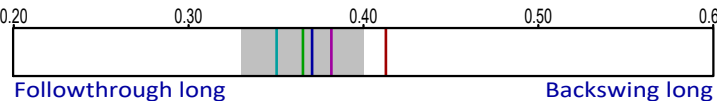
244.6 mm

Fdw. swing length



651.6 mm

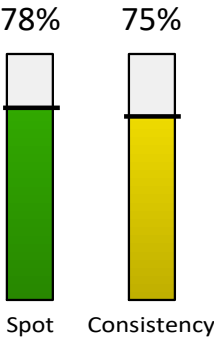
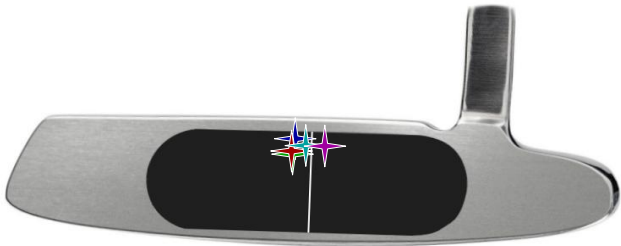
Backswing ratio



0.38

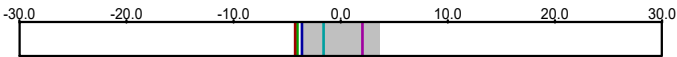
Impact Spot

Lie: 1.9° toe up



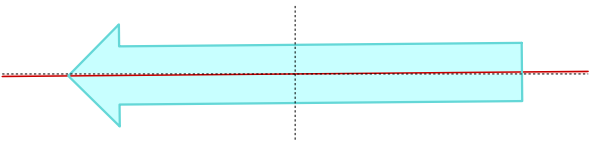
2.3 mm toe

Impact spot



2.3 mm toe

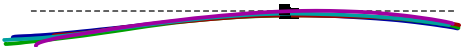
Path Direction 0.5° left



Consistency 86%



Path Arc 30.4 °/m

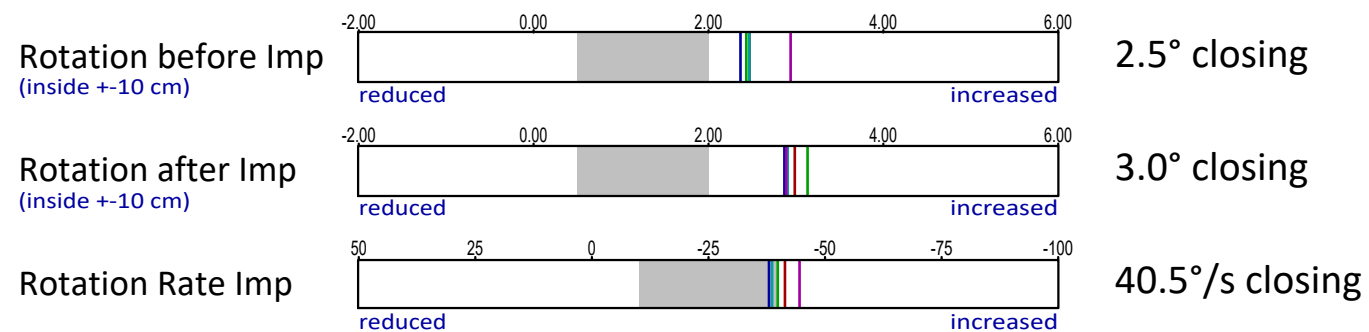
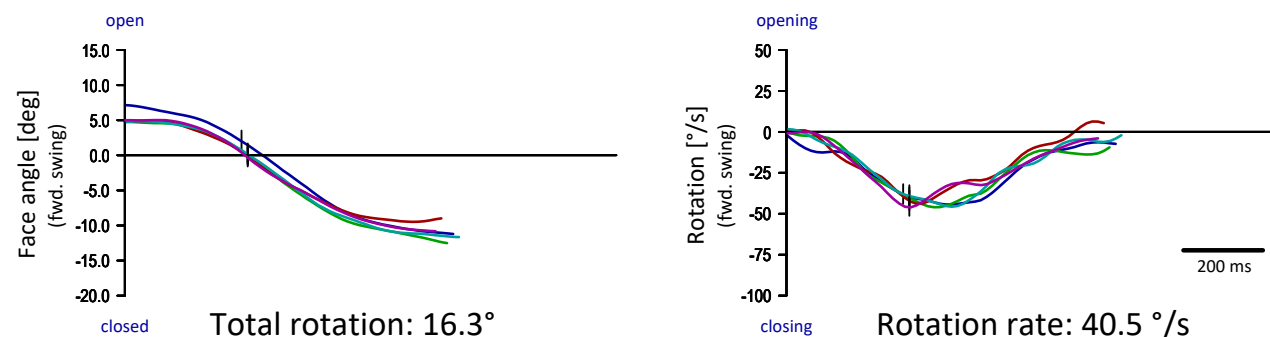
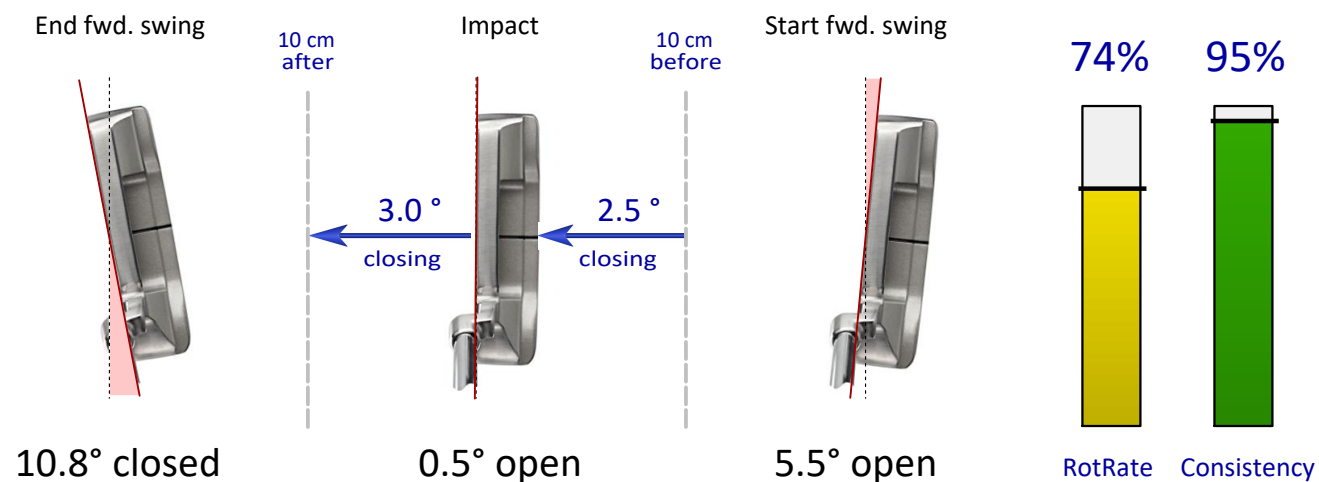


strong

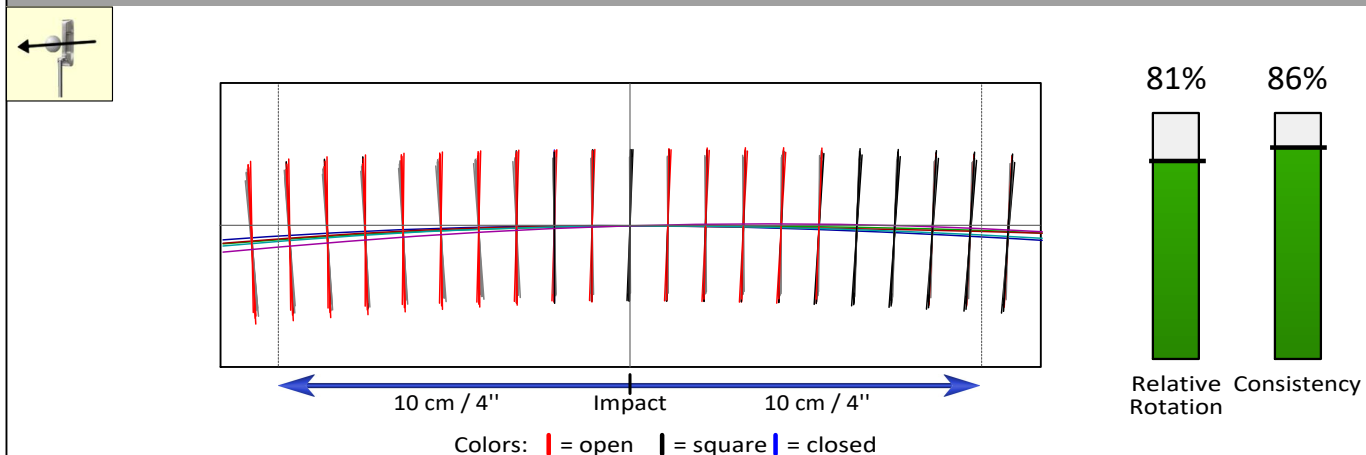
Consistency 86%



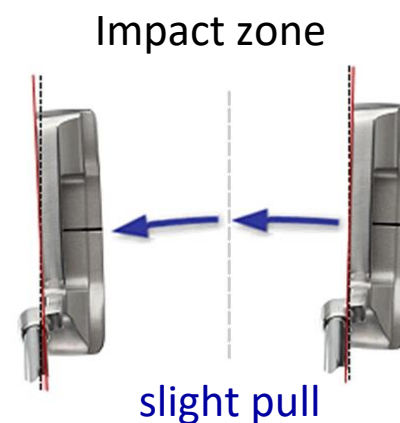
Face Rotation



Relative Rotation

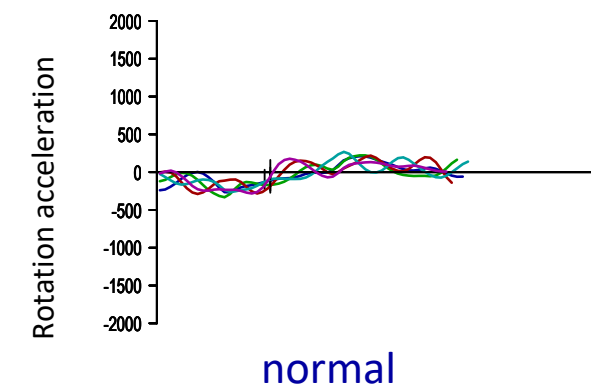


Rot. symmetry      0.4° pull



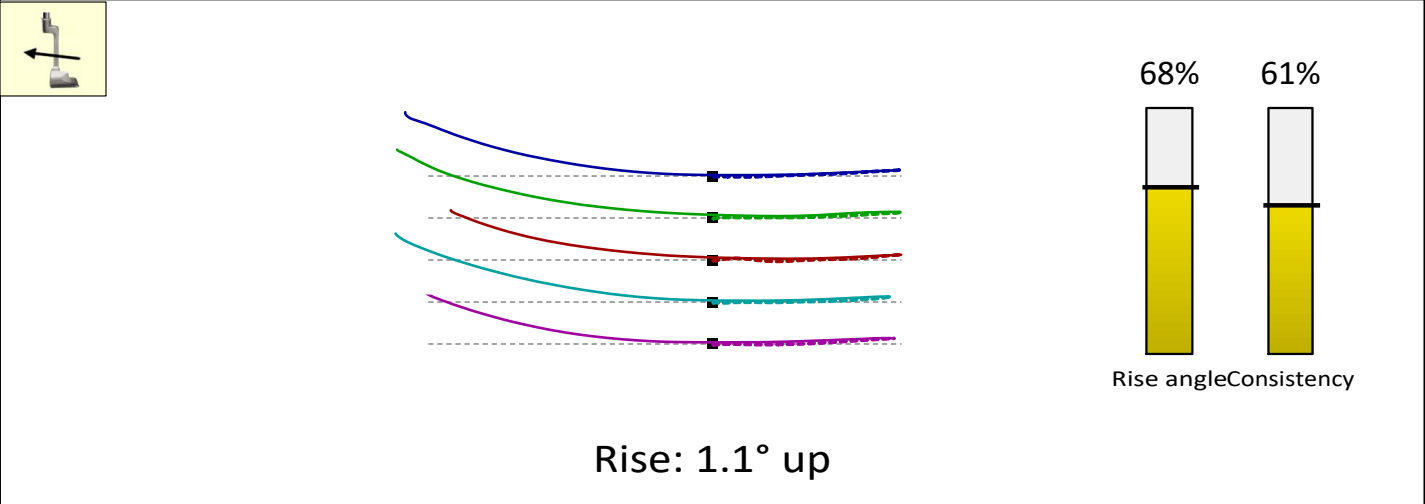
Consistency 91%

Smoothness      335 °/s²



Consistency 93%

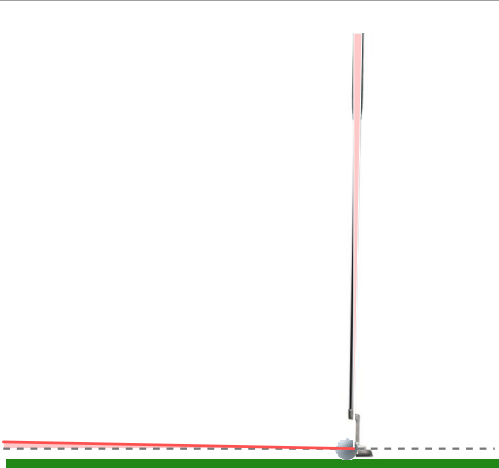
Putter Path - Side view



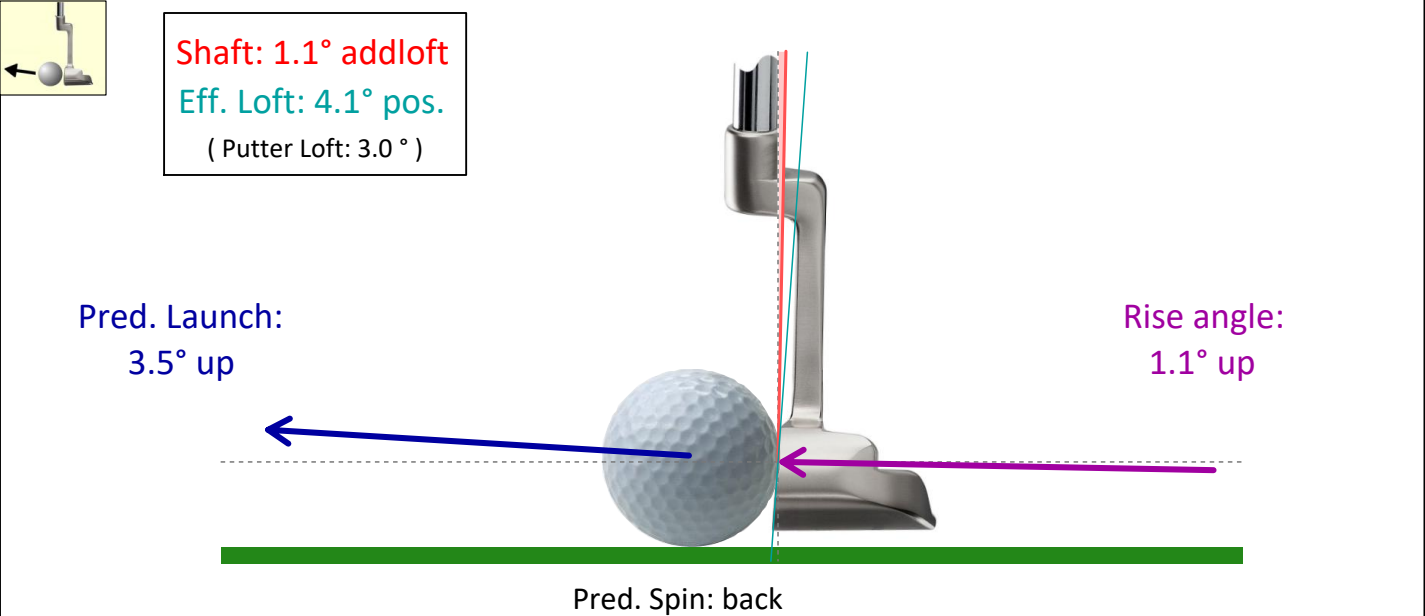
Height at impact 3.6 mm



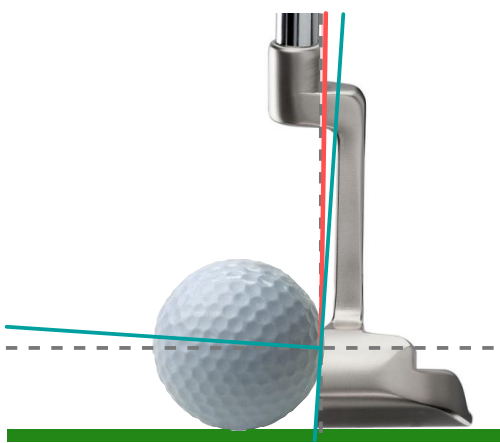
Shaft Impact 1.1° add



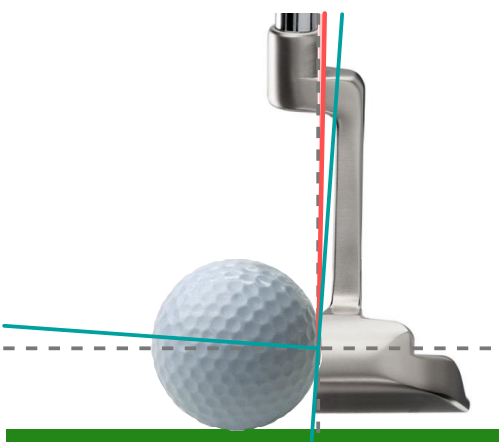
Launch



Loft Address 3.8 ° up



Loft Impact 4.1 ° up

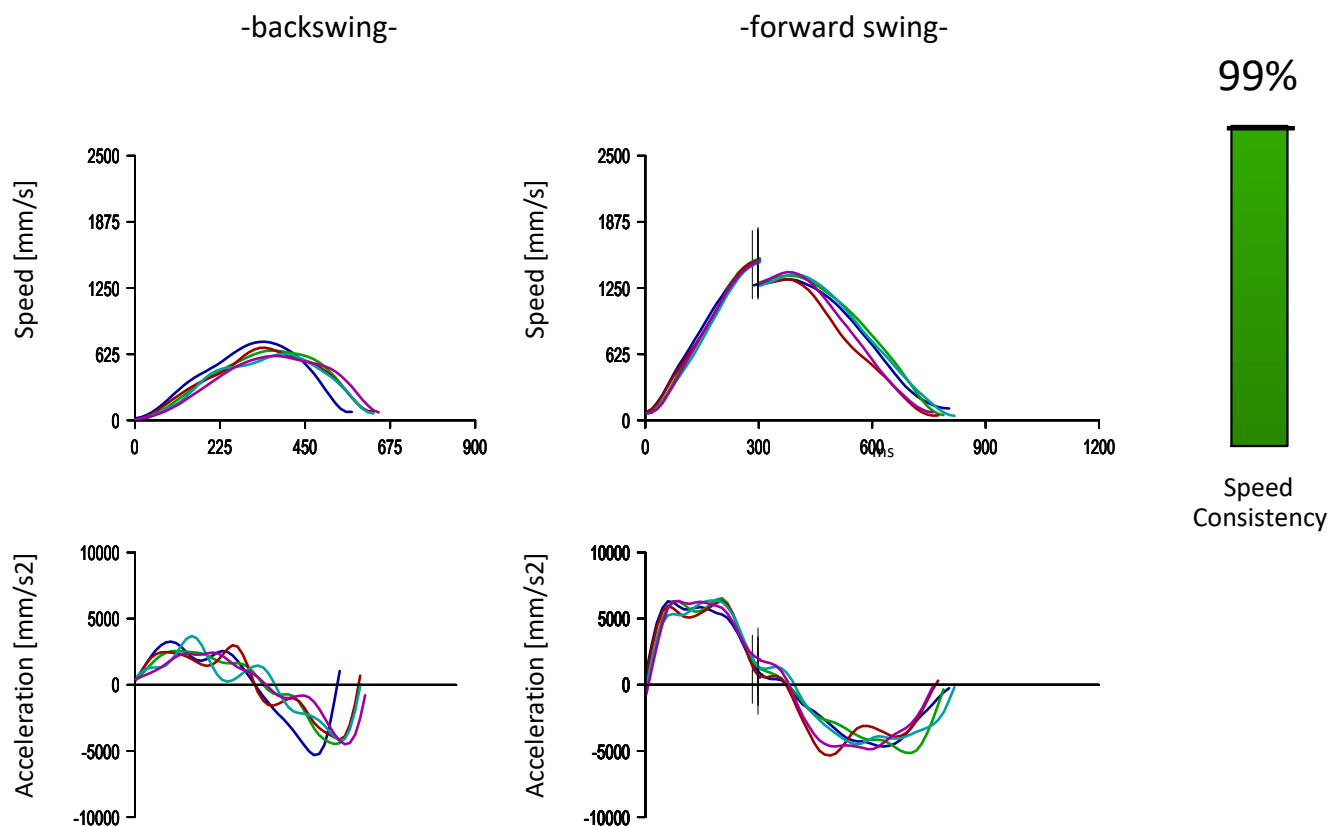


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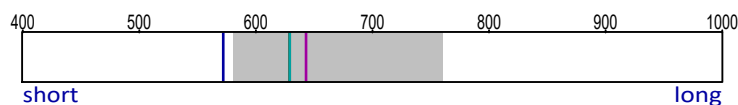
## Dynamics

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Sports

### Stroke Dynamics

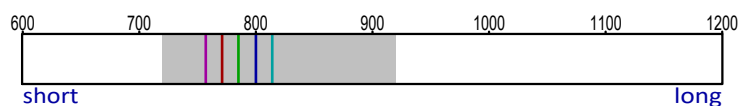


Back swing time



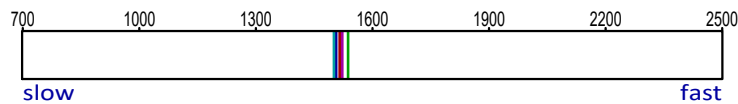
620 ms

Forward swing time



785 ms

Speed at impact



1517 mm/s

Backswing time 620 ms



Consistency 86%



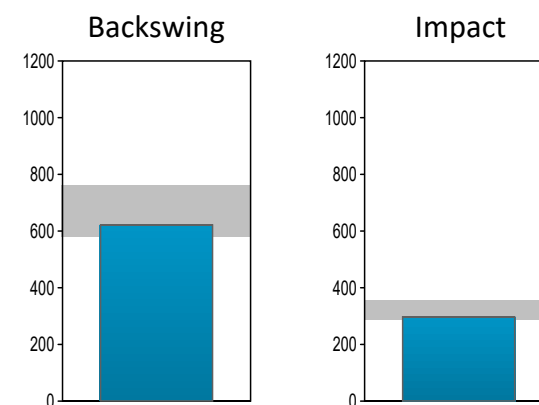
Fwd swing time 785 ms



Consistency 95%



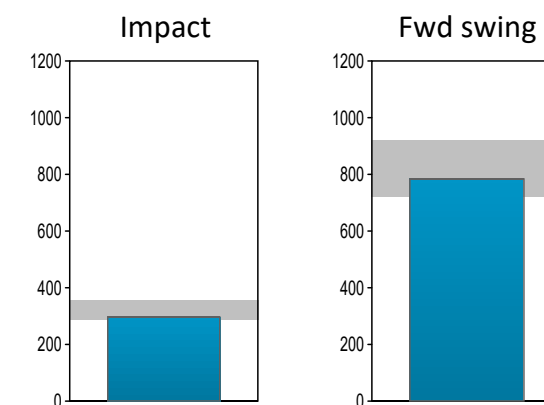
Backswing rhythm 2.09



Consistency 96%



Impact timing 0.378



Consistency 89%

