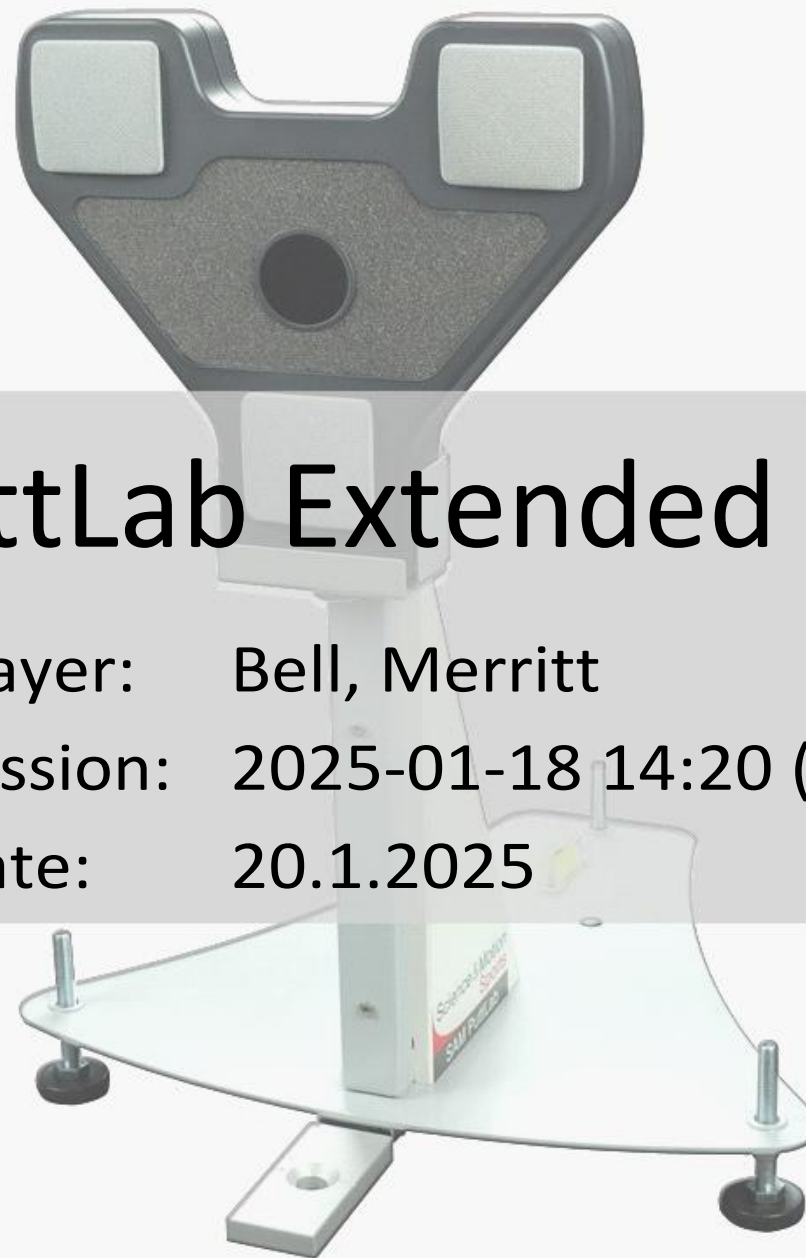


SAM PuttLab
...the reference in
putt training



SAM PuttLab Extended Report

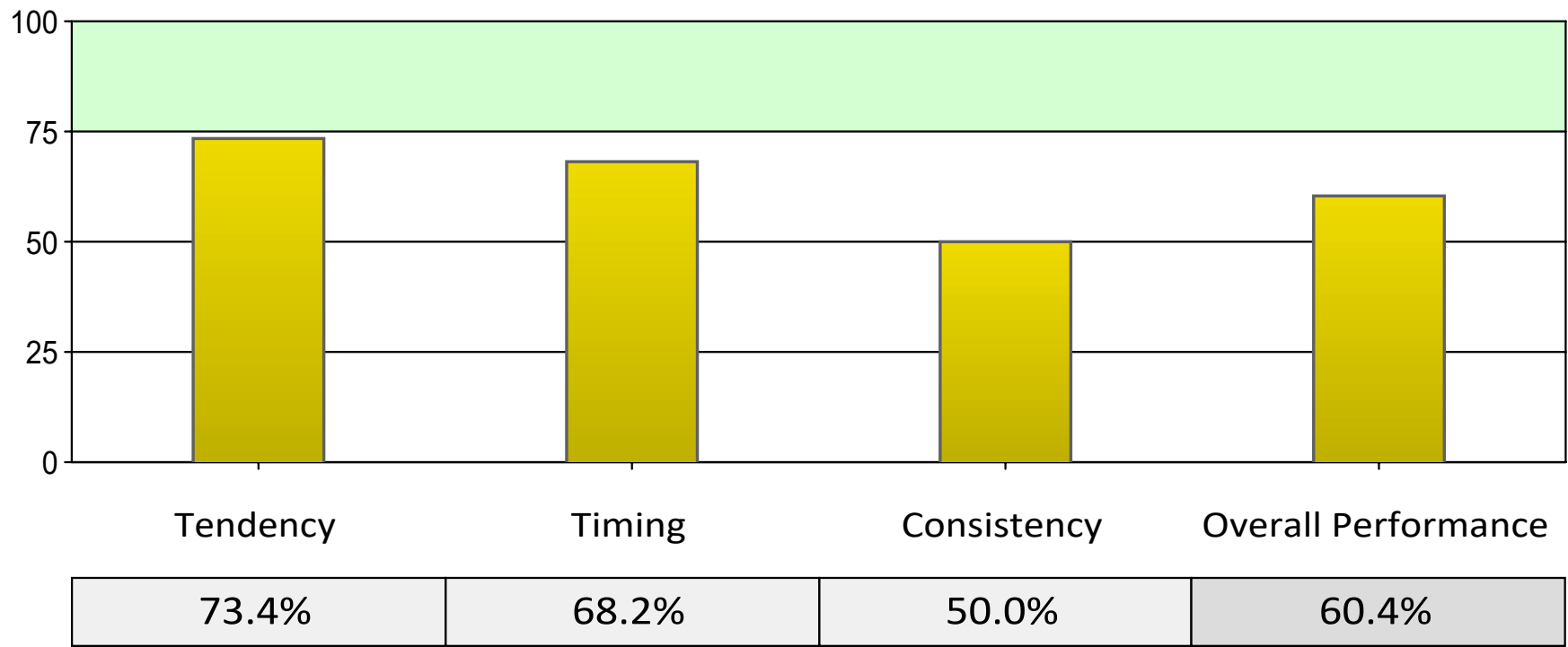
Player: Bell, Merritt
Session: 2025-01-18 14:20 (M)
Date: 20.1.2025



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

Summary

Project:	LS GOLF JRS	Session:	001 - 2025-01-18 14:20 (M)	Putter:	-
Description:		Description:	-	Length:	-
		Type:	Measurement	Loft:	3.0
Player:	Bell, Merritt			Lie:	-
Handicap:	-	File:	001 - 2025-01-18 14:20 (M)		
Lefthand:		Date:	18.01.2025		
Comment:	-	Putts:	10		



Tendency:
- Aim, Face, Path, Spot, Rotation

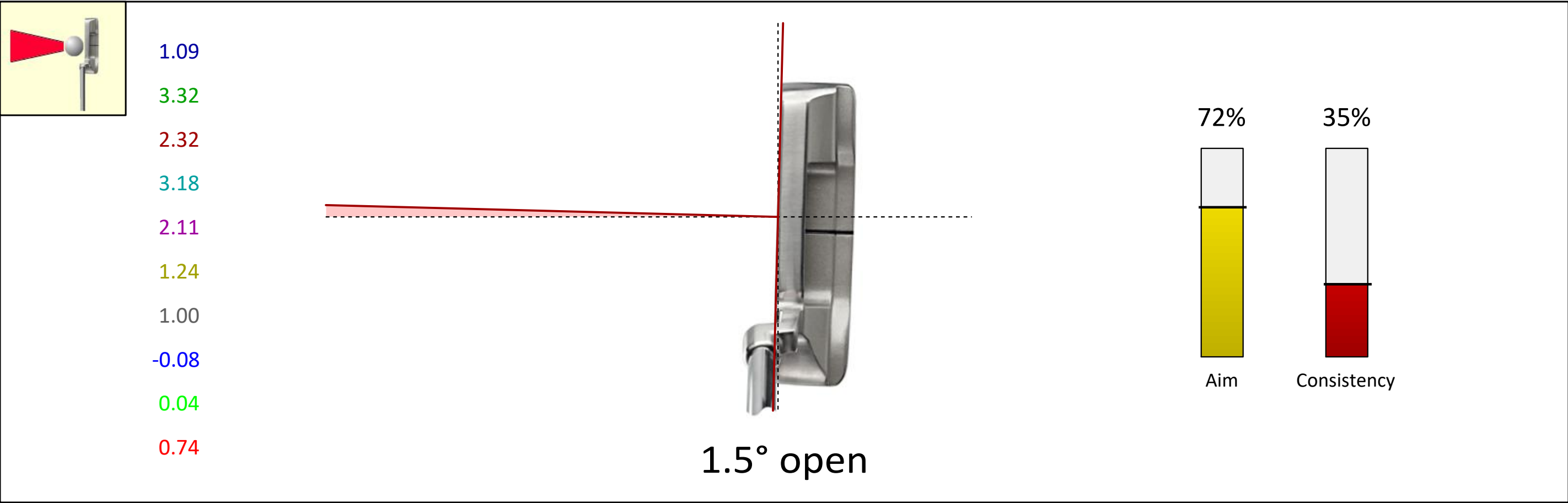
Timing:
- Swing durations, Impact timing, Rhythm

Consistency:
- Repeatability of all relevant aspects

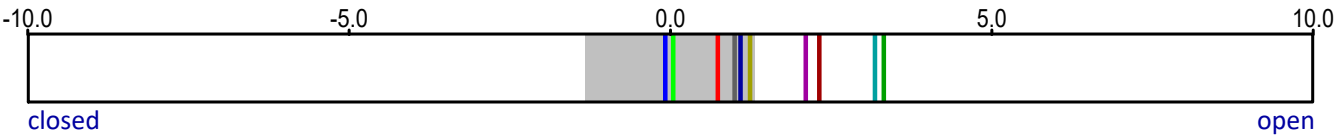
Overall performance:
- 25% Tendency
- 25% Timing
- 50% Consistency

For more information, please press F1

Face Aim

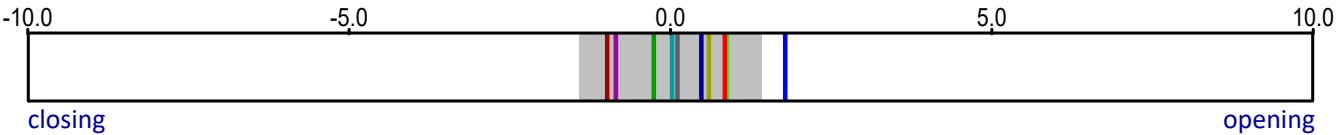


Face at address



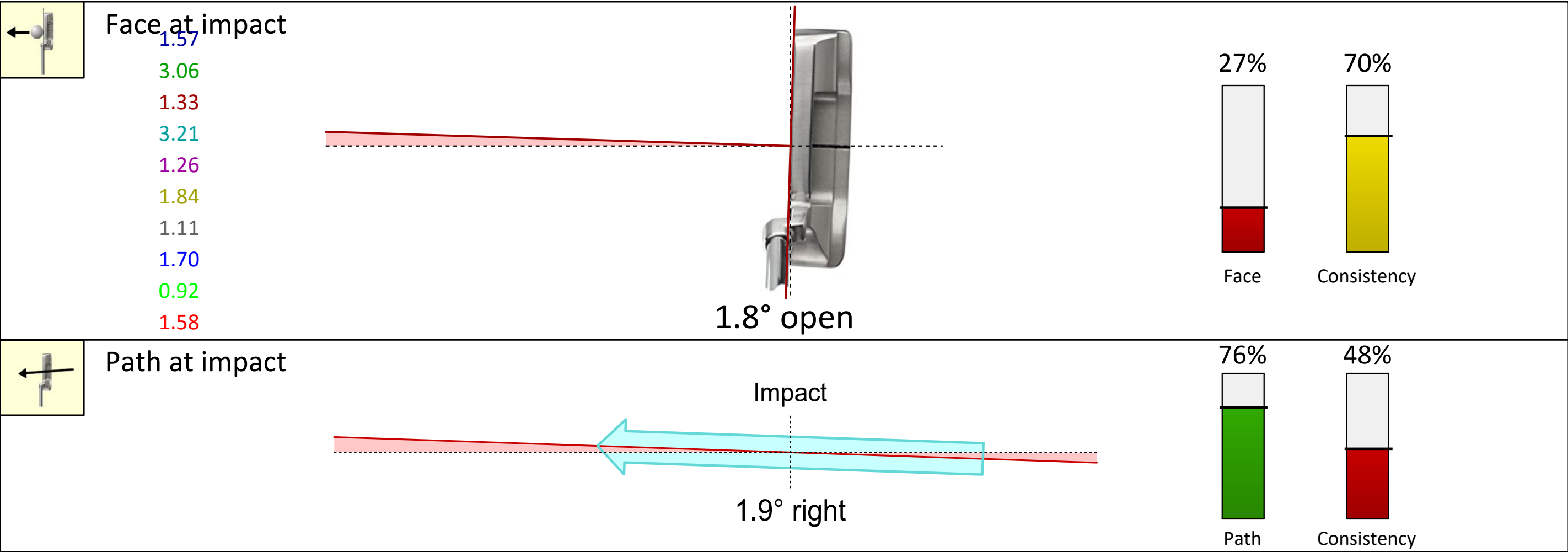
1.5° open

Face change

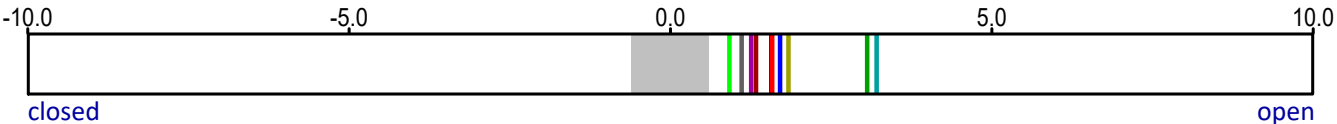


0.3° opening

Direction

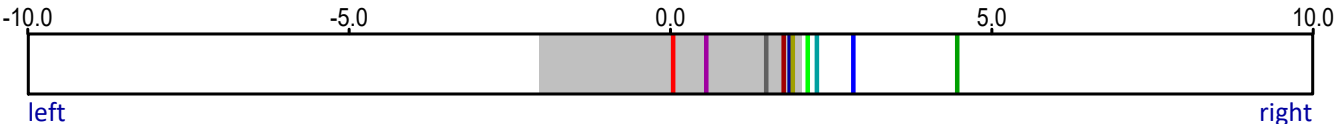


Face at impact



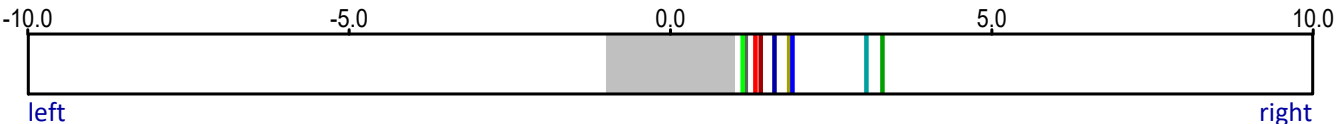
1.8° open

Path at impact



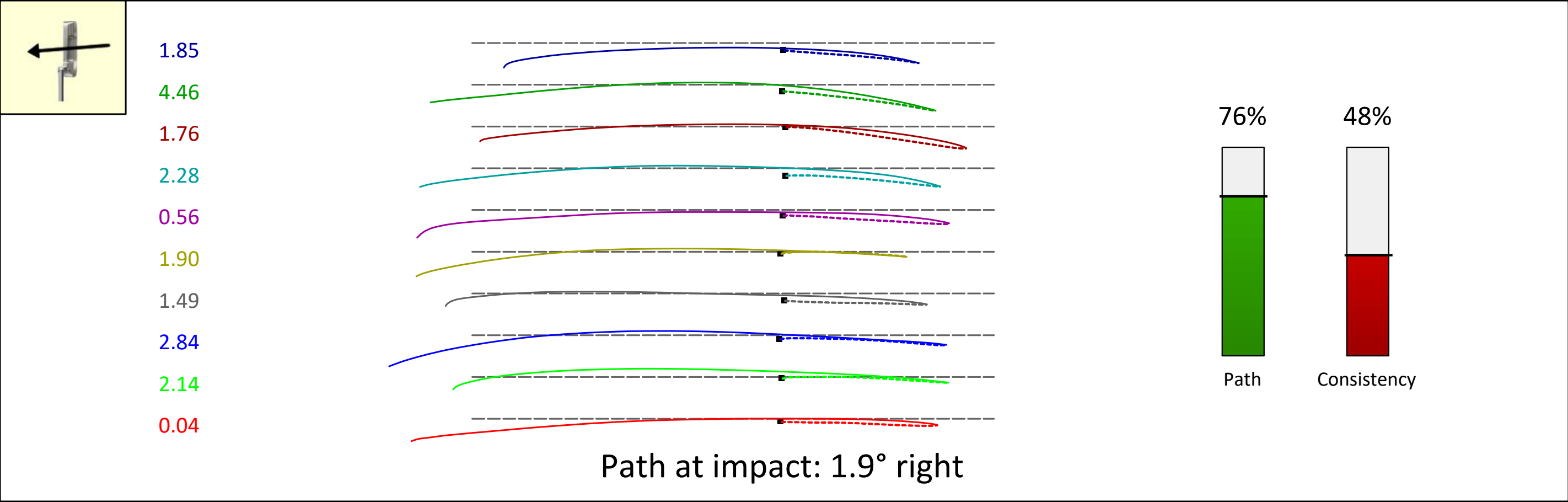
1.9° right

Ball direction

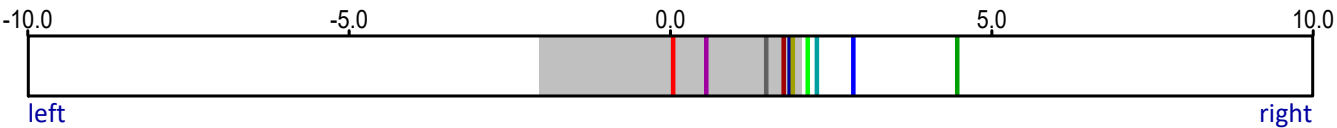


1.8° right

Path Impact

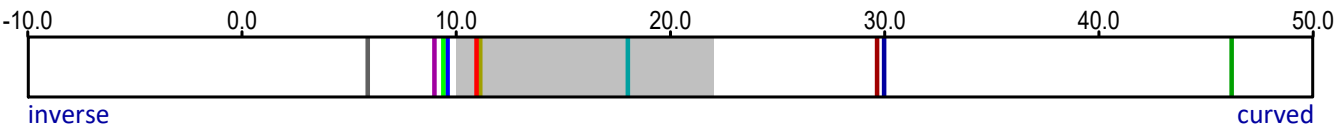


Path at impact



1.9° right

Path arc impact



18.0 °/m curved

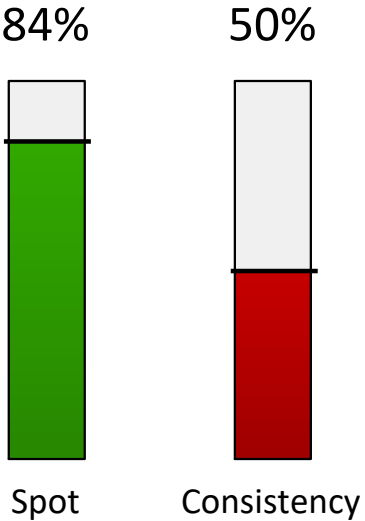
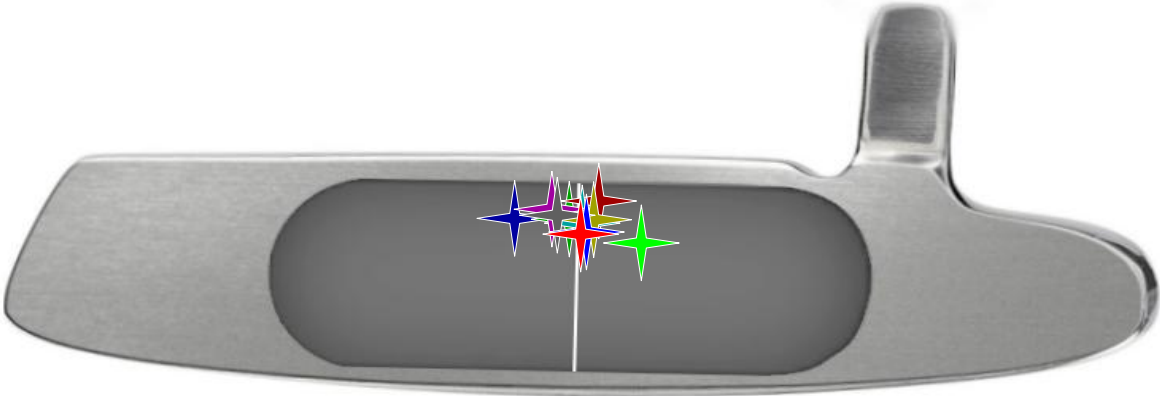
Backswing ratio



0.30

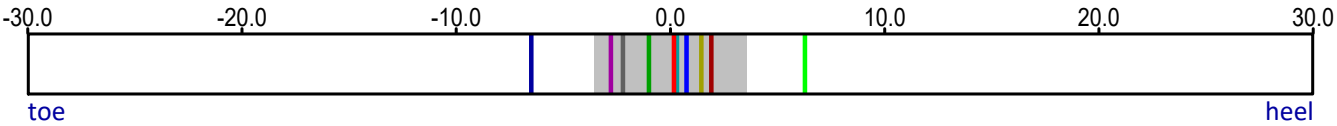
Impact Spot

-6.50
-1.00
1.91
0.30
-2.78
1.44
-2.22
0.75
6.28
0.16

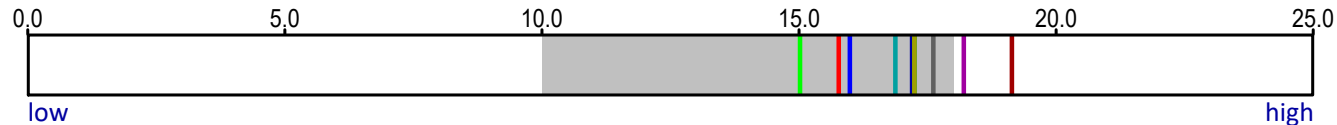


0.2 mm toe

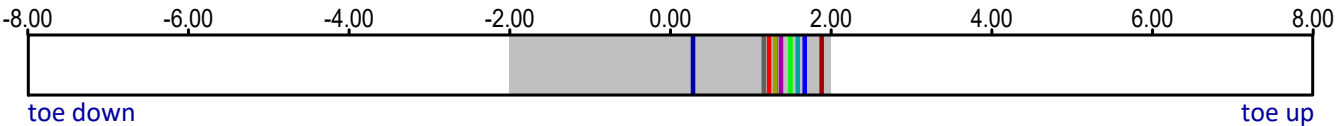
Impact spot



Height on Face



Lie at impact

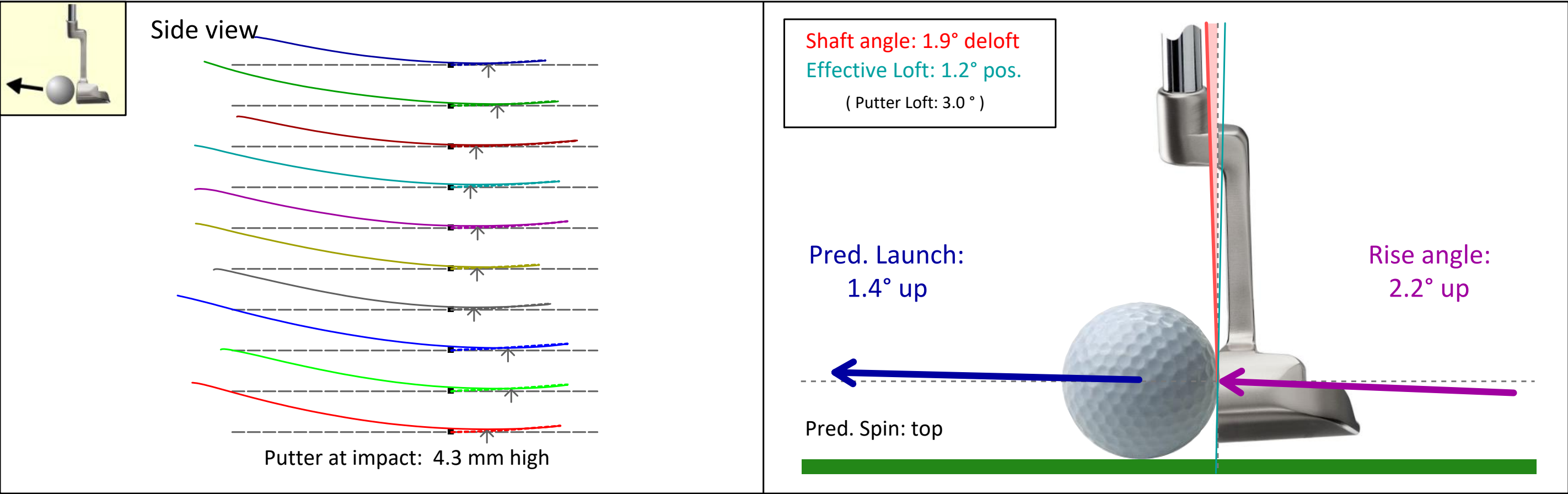


0.2 mm toe

17.0 mm

1.3 ° toe up

Launch

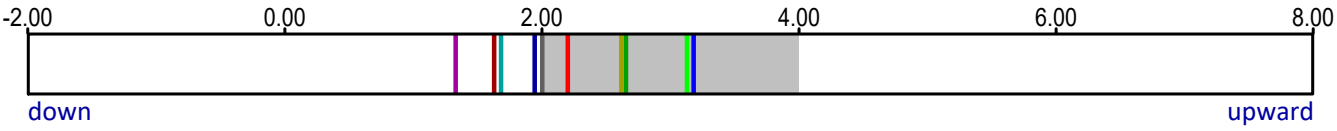


Effective loft



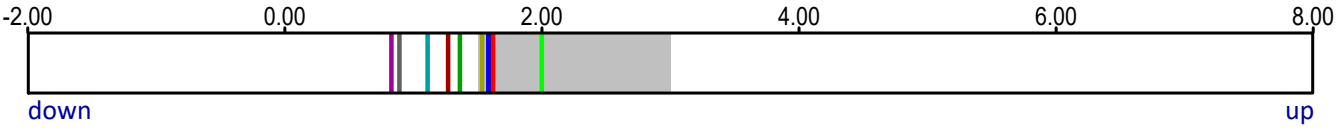
1.2 ° positive

Rise angle



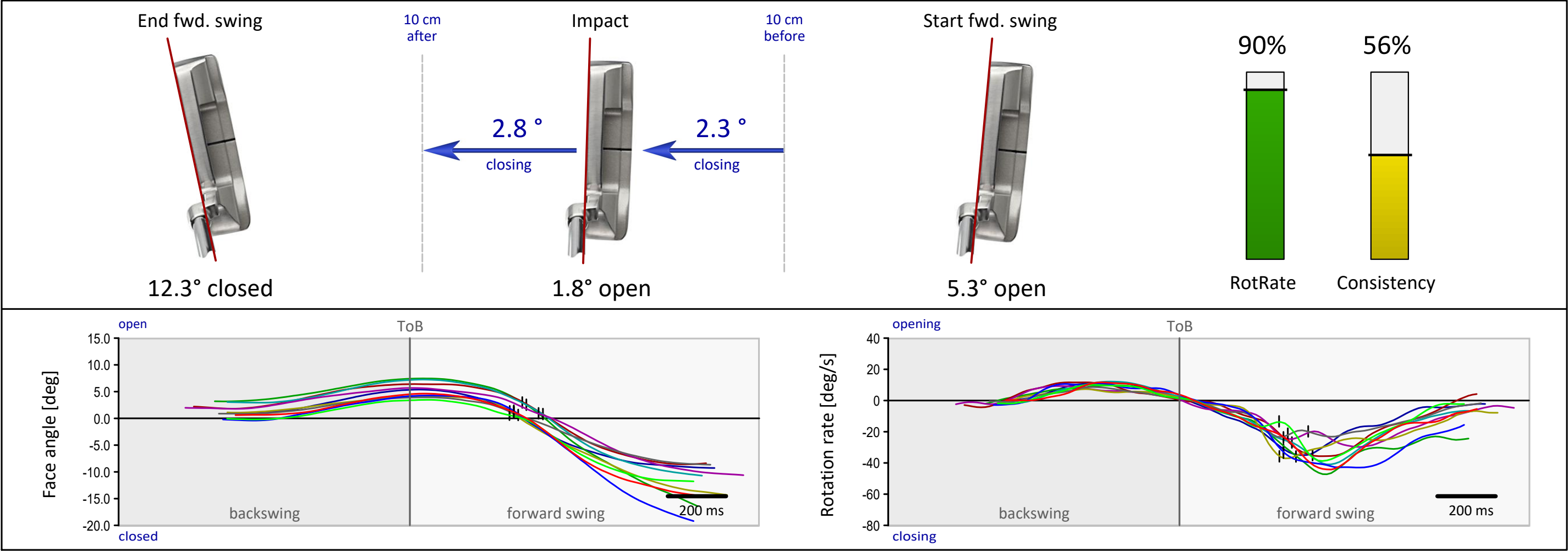
2.2 ° upward

Predicted Launch



1.4 ° up

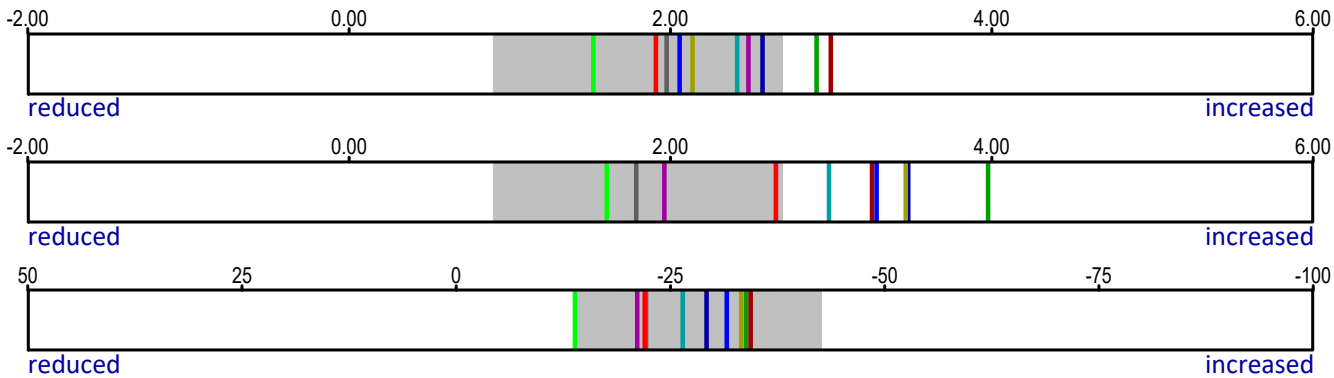
Face Rotation



Rotation before impact
 (inside 10 cm)

Rotation after impact
 (inside 10 cm)

Rotation rate at Impact

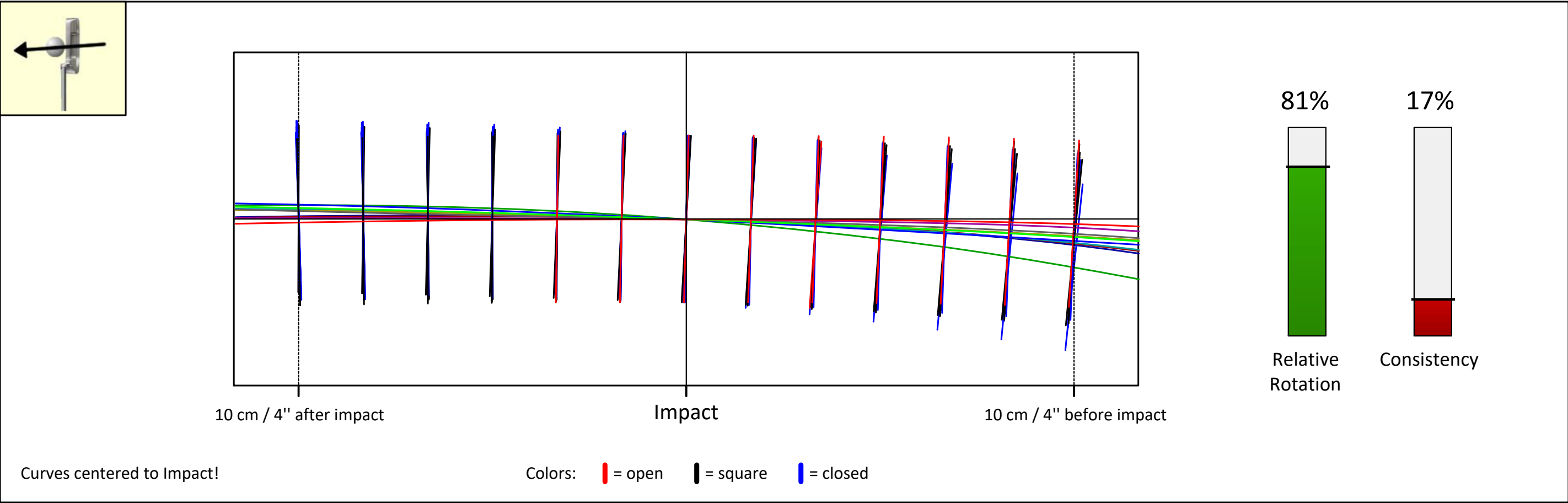


2.3° closing

2.8° closing

26.8°/s closing

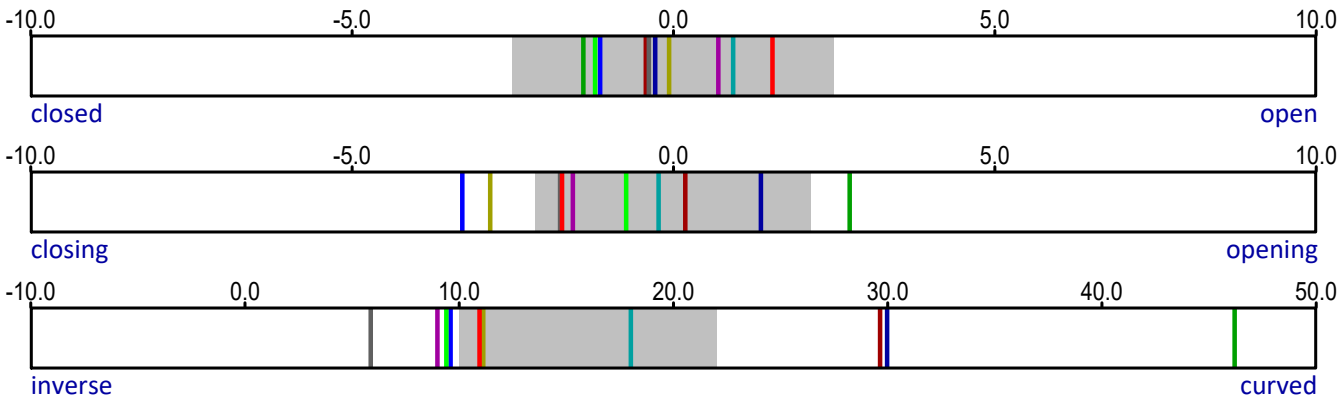
Face to Path



Face rel. to path
(at impact)

Rotation rel. to path
(inside of impact zone)

Path arc impact

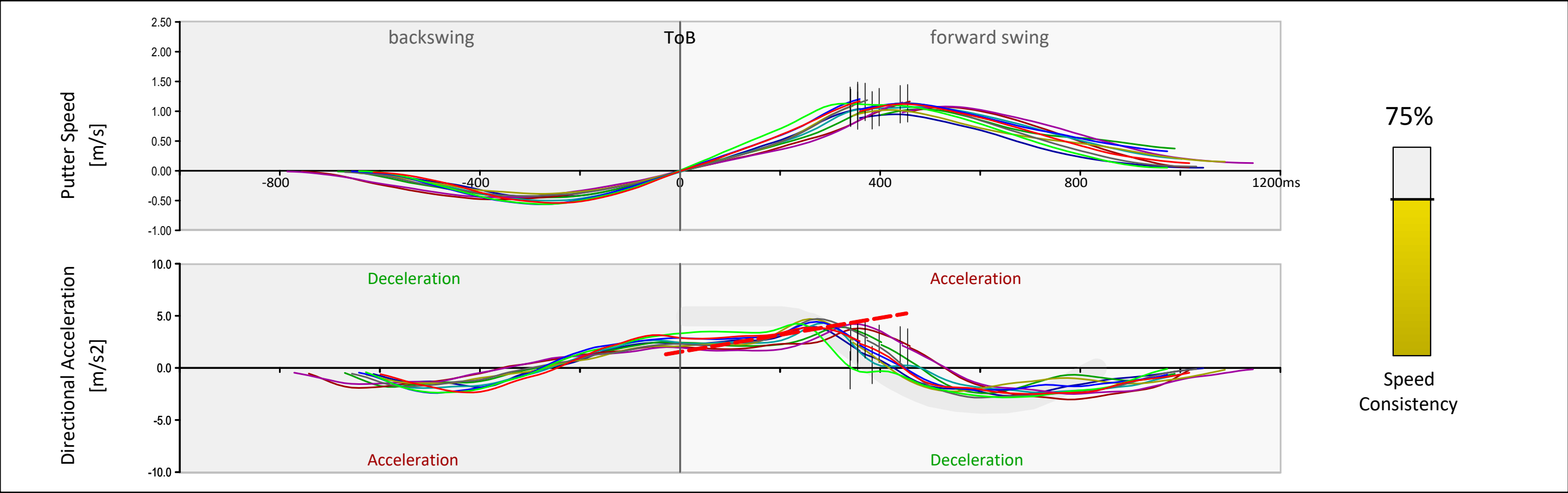


0.2° closed

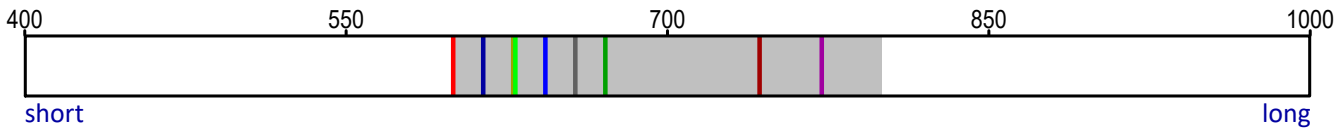
0.8° closing

18.0 °/m curved

Dynamics

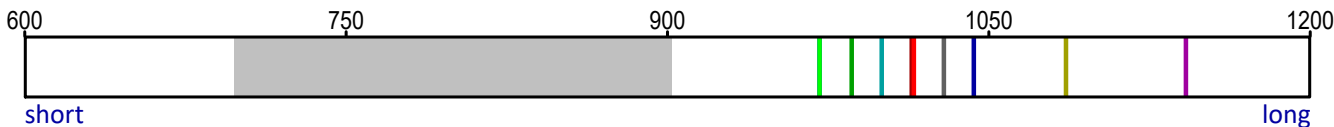


Back swing time



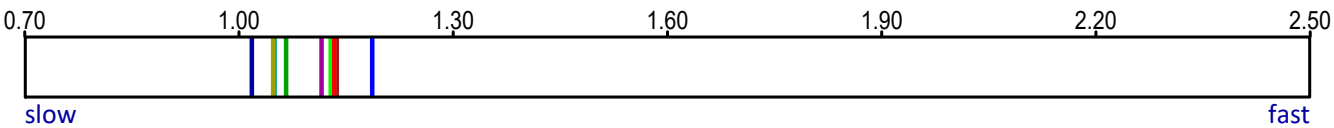
659 ms

Forward swing time



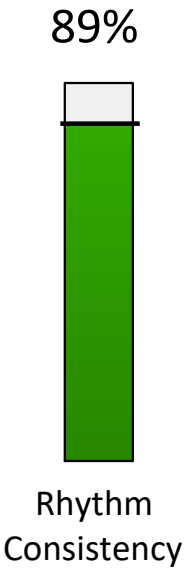
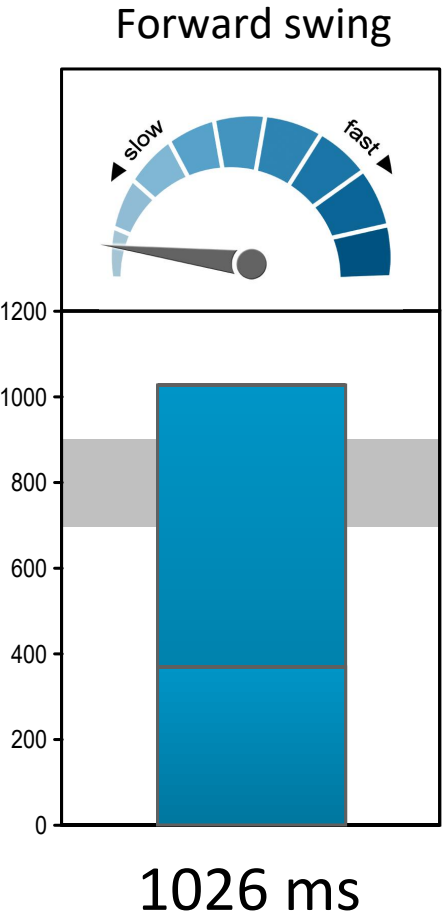
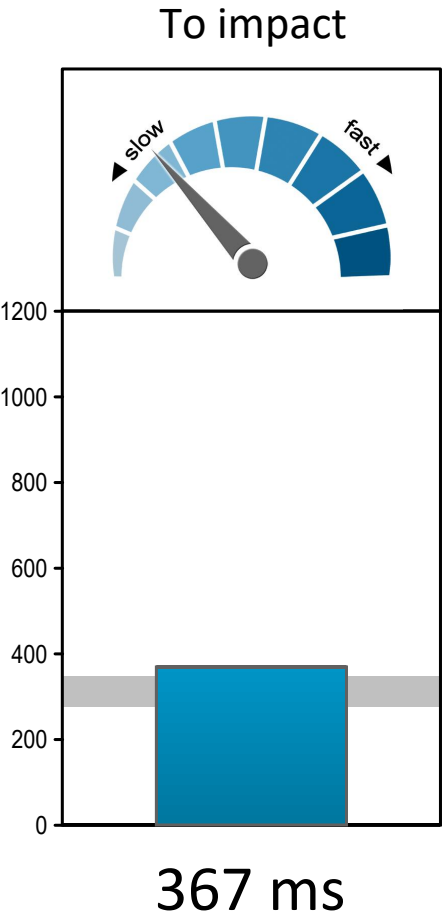
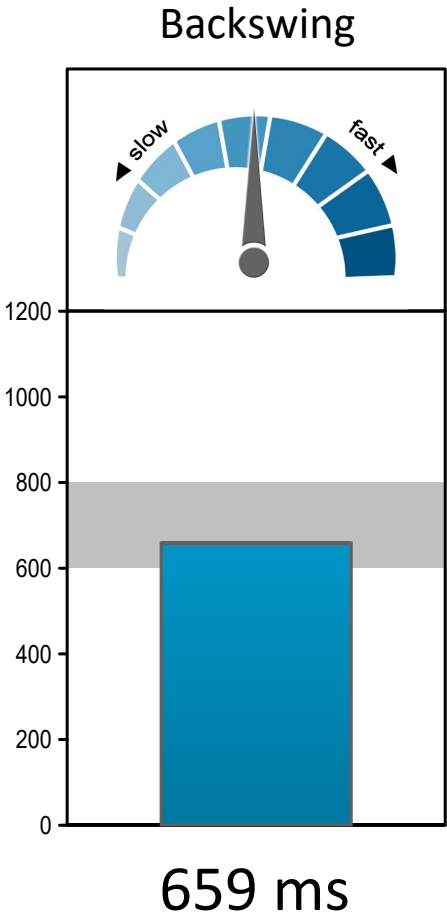
1026 ms

Speed at impact

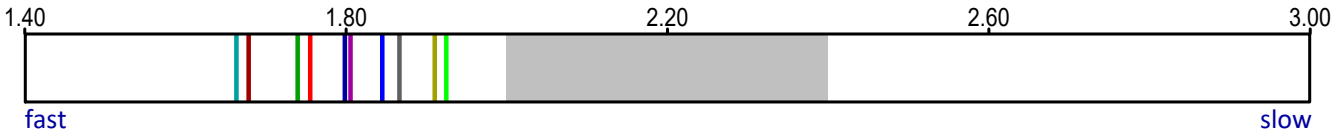


1.10 m/s

Timing

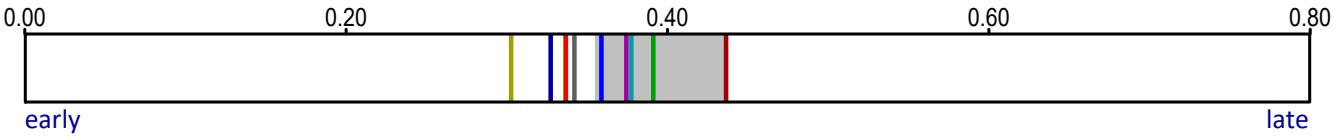


Backswing Rhythm
 (Backswing time / Impact time)



1.80

Impact Timing
 (Impact time / fwd. swing time)



0.36