



SAM PuttLab

...the reference in
putt training

Science&Motion
Sports

www.scienceandmotion.com

SAM PuttLab Extended Reports

Project

Name: Project 1
Description:

Player

Name: 
Born: -
Hand: right
Handicap: -
Playing since: -

Session

Name: Extended Measurement
Description:
Date: 12.03.2024

File

Name: Extended Measurement
Description:
Date: 12.03.2024
Putts: 8

Tendency

79.6%

Timing

72.4%

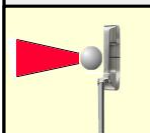
Consistency

76.0%

Overall Rating

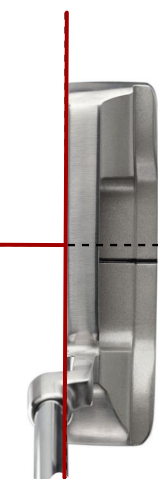
76.0%

Aiming Report

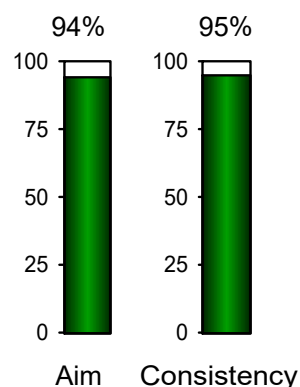


Face Aim

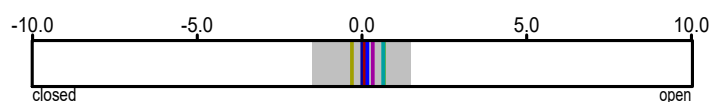
0.01
0.69
0.08
0.64
0.33
-0.31
0.77
0.16



0.3° open

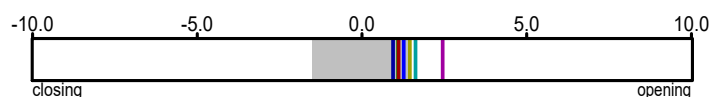


Face at adress



0.3° open

Face change



1.4° opening

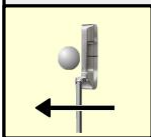


SAM PuttLab

...the reference in
putt training

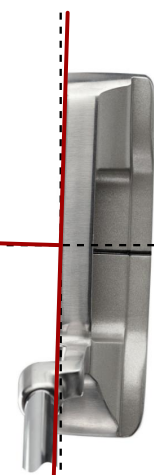
Project: Project 1
Player:
File: Extended Measurement
Date: 12.03.2024

Direction

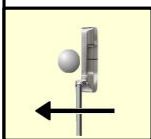
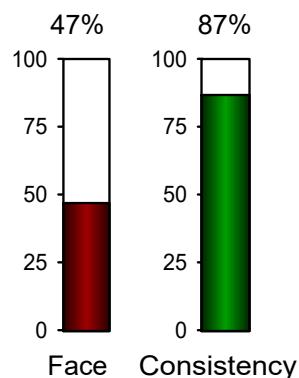


Face at impact

0.95
1.79
1.20
2.27
2.78
1.15
2.10
1.43

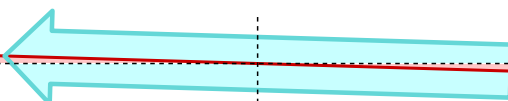


1.7° open

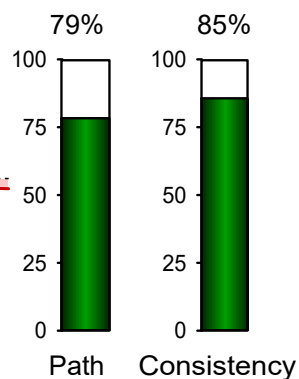


Putter path

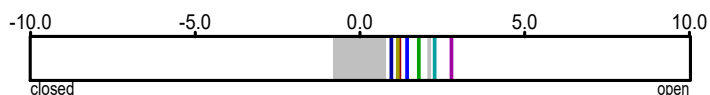
1.26
2.47
2.26
1.78
0.69
2.07
2.83
0.40



1.7° right

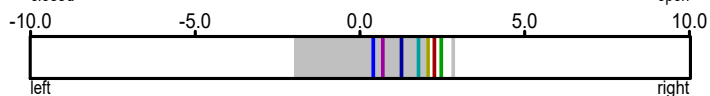


Face at Impact



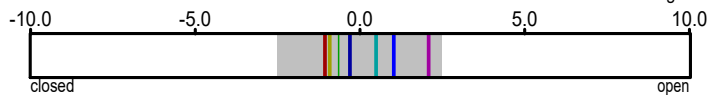
1.7° open

Path direction impact



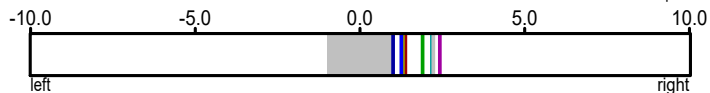
1.7° right

Face on path impact



0.0° closed

Ball direction



1.7° right



SAM PuttLab

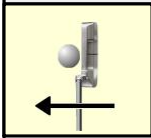
...the reference in
putt training

Science&Motion
Sports

www.scienceandmotion.com

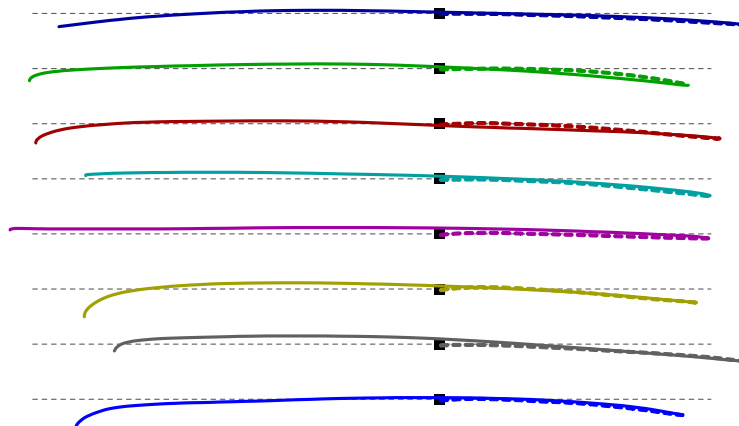
Project: Project 1
Player: XXXXXXXXXX
File: Extended Measurement
Date: 12.03.2024

Path & Spot



Top view

1.26
2.47
2.26
1.78
0.69
2.07
2.83
0.40

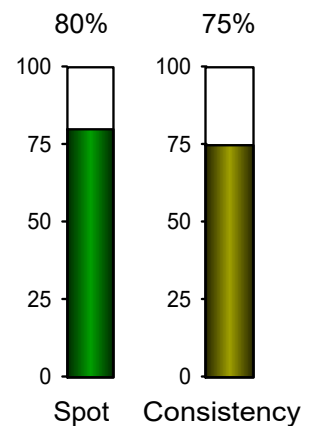
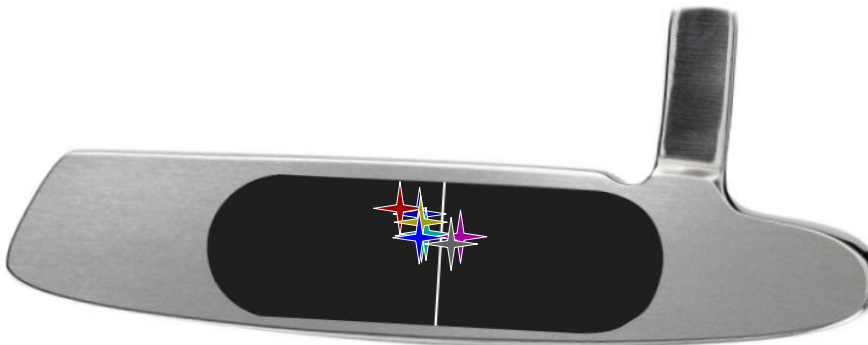


100 mm

Putter path at impact: 1.7° right

Impact spot

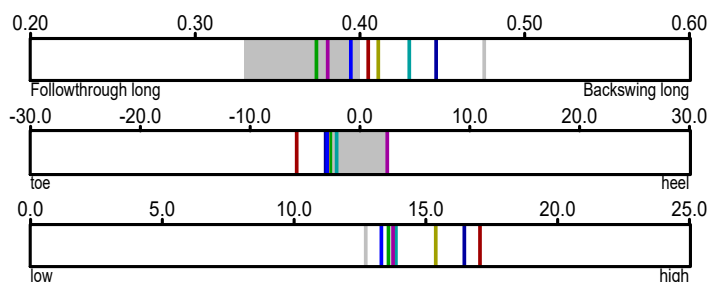
-3.13
-2.70
-5.76
-2.13
2.49
-2.91
1.30
-2.98



Spot: 2.0 mm toe

Lie angle: 3.3 ° toe up

Backswing Ratio



0.41

Impact spot

2.0 mm toe

Height on Face

14.5 mm



SAM PuttLab

...the reference in
putt training

Science&Motion
Sports

www.scienceandmotion.com

Project: Project 1
Player: XXXXXXXXXX
File: Extended Measurement
Date: 12.03.2024

Loft & Rise



Side view

0.30

-0.04

0.20

-0.34

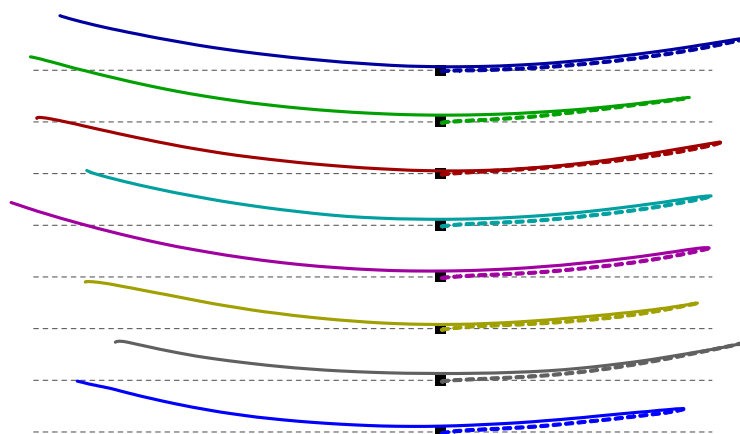
-0.65

-0.30

-0.06

-1.36

100 mm

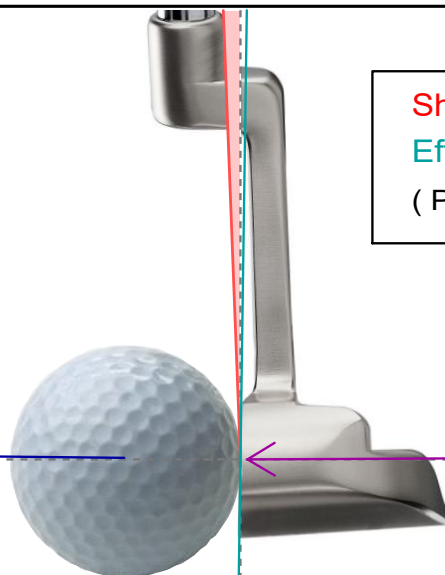


Rise at impact: 0.3° down

Launch & Spin

Pred. launch: 0.6° up

Predicted Spin: neutral



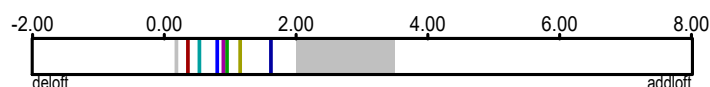
Shaft angle: 2.2° deloft

Effective Loft: 0.8° positive

(Putter Loft: 3.0 °)

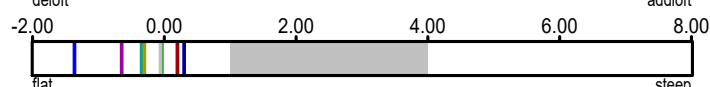
Rise angle: 0.3° down

Effective Loft



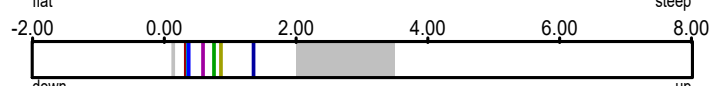
0.8 ° pos.

Rise angle



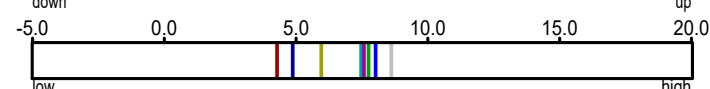
0.3° down

Predicted Launch



0.6° upward

Putter above ground



6.8 mm



SAM PuttLab

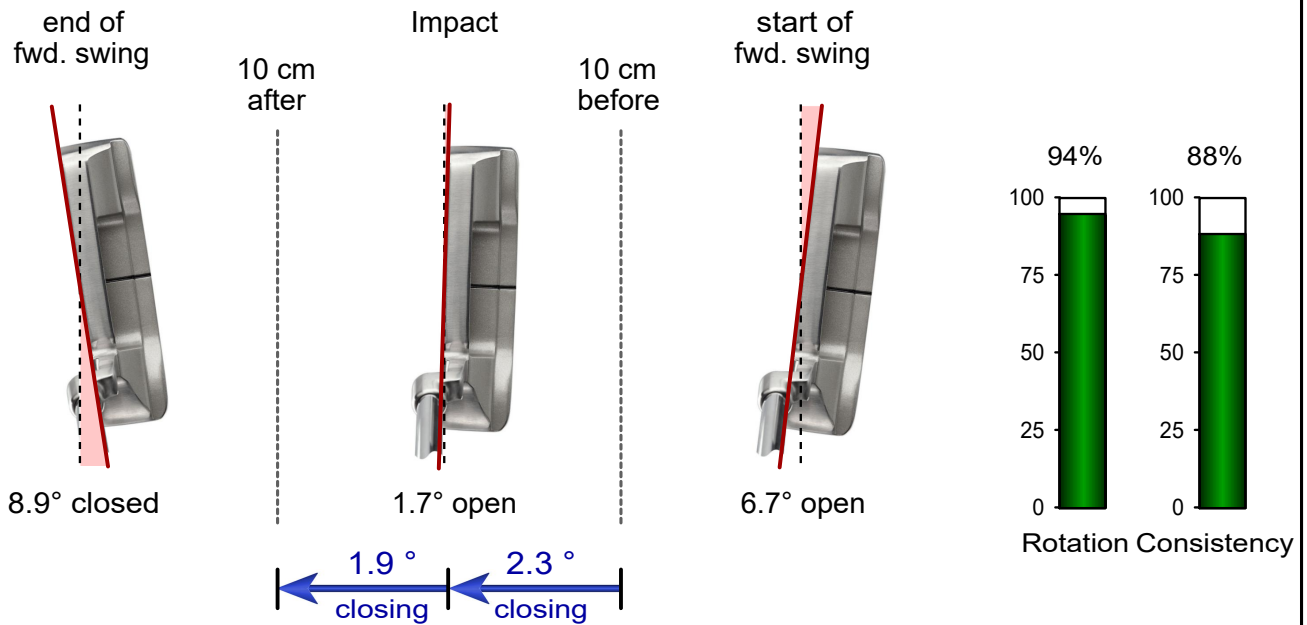
...the reference in
putt training

Science&Motion Sports

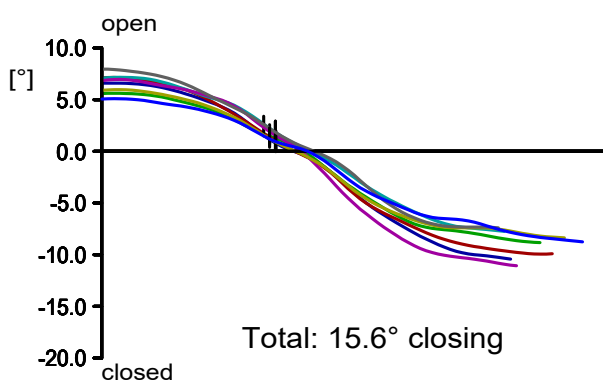
www.scienceandmotion.com

Project: Project 1
Player: XXXXXXXXXX
File: Extended Measurement
Date: 12.03.2024

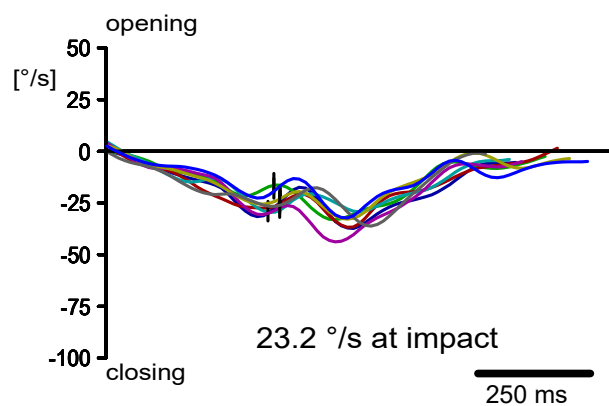
Face Rotation



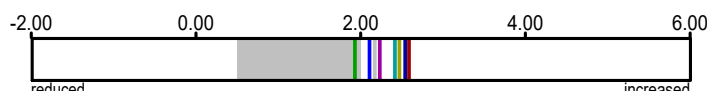
Face Angle (fwd swing)



Rotation (fwd swing)

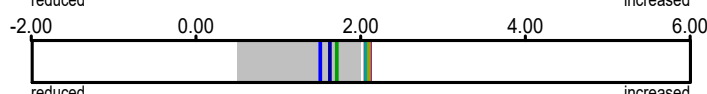


Rotation before Impact
(inside 10 cm)



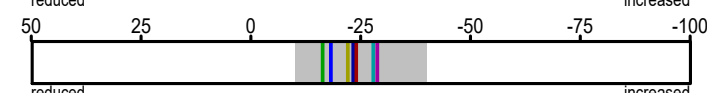
2.3° closing

Rotation after impact
(inside 10 cm)



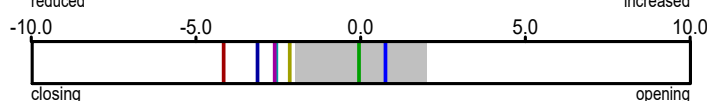
1.9° closing

Rotation rate at Impact



23.2°/s closing

Rotation rel. to path



1.8° closing



SAM PuttLab

...the reference in
putt training

Science&Motion

Sports

www.scienceandmotion.com

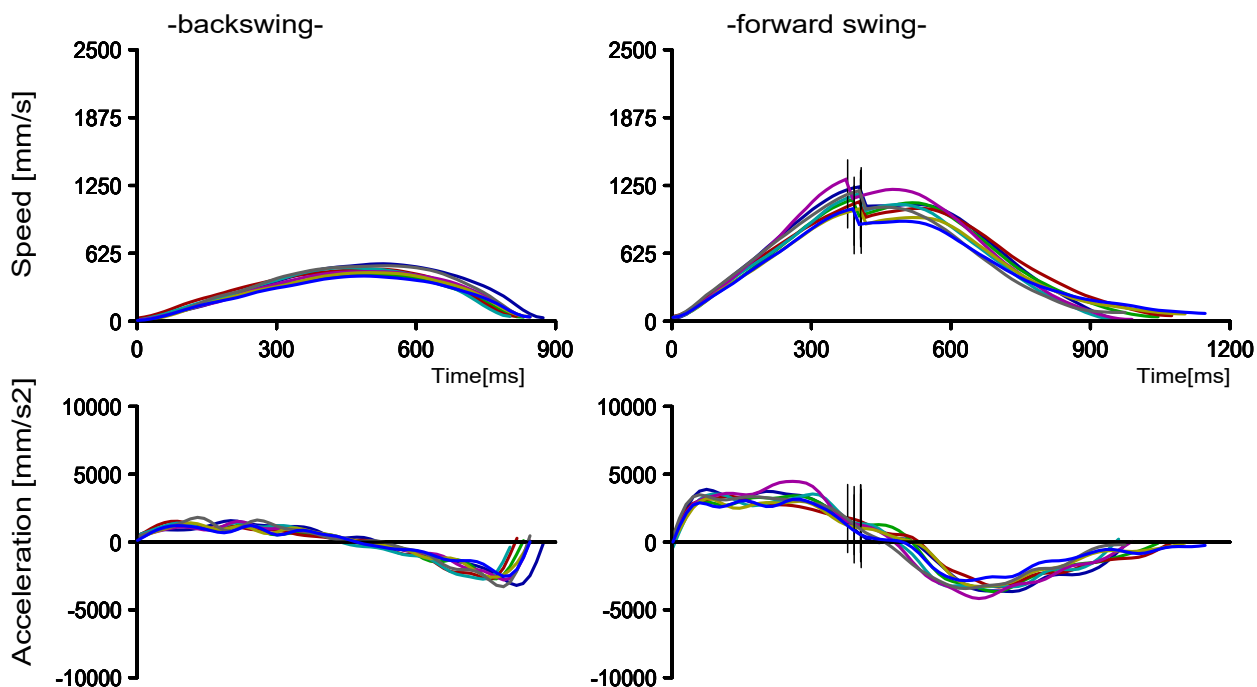
Project: Project 1

Player: [REDACTED]

File: Extended Measurement

Date: 12.03.2024

Movement Dynamics



Timing

