S&L Consult + Golf GmbH
Martin Stecher

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OPTIMALFLIGHT™ SUMMARY REPORT

a perfect swing

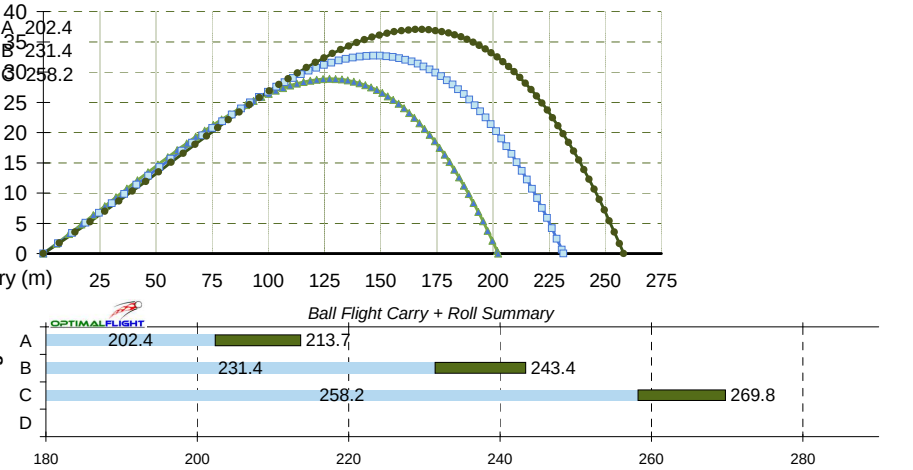
Report ID: 21

Name: Nils V.

Notes: Grand Golf TAG L68 BiMatrix R 43"

Location: Nienburg Fitting Center Date: 7.27.11

	A	B	C	D
Club/Shaft:	GG 90mph		GG 110mph	
FLIGHT:	A	B	C	D
BALL SPD (mph):	134.0 ClubSpd 90.0 Ratio: 1.49	149.0 ClubSpd 100.0 Ratio: 1.49	164.0 ClubSpd 110.0 Ratio: 1.49	ClubSpd
LAUNCH (deg):	16 Push/Pull	15 Push/Pull	14 Push/Pull	Push/Pull
BackSPIN (rpm):	3,073 SideSpin	2,800 SideSpin	2,700 SideSpin	SideSpin
Carry (m):				
OPTIMALFLIGHT	202.4 213.7	231.4 243.4	258.2 269.8	
Flight Time, Wind, Altitude:	6.42, No Wind, Sea Lvl	6.83, No Wind, Sea Lvl	7.29, No Wind, Sea Lvl	
Landing Angle, Roll, Apex:	39.6 11.3 28.9	39.9 12.0 32.7	40.8 11.6 37.0	
OPTIMALFLIGHT validation of CARRY:				



Pull or Push °

SIDESPIN

WIND (mph)

WIND Angle:

ALTITUDE (m)

TEMP 26.7

RH%

Launch ° to show Carry+Roll Info 40

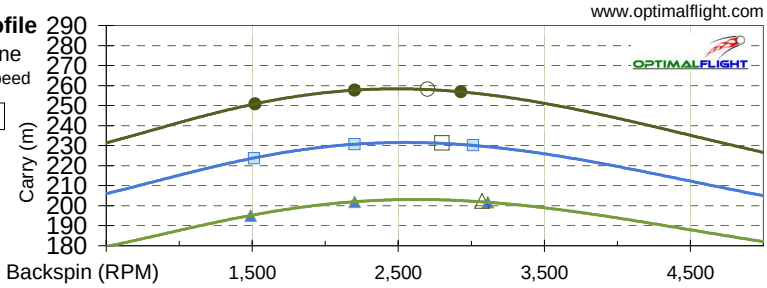
Roll Adj: STD

TEE BOX Elev. (m)

Optimal Carry Profile
with Max ROLL Zone
Launch Angle @ Ball Speed

○ Actual shot result

▲ A: 16°@134.0
□ B: 15°@149.0
● C: 14°@164.0
◆ D



	CURRENT	OPTIMAL	+/-		CURRENT	OPTIMAL	+/-		CURRENT	OPTIMAL	+/-		CURRENT	OPTIMAL	+/-
Total Distance & FLIGHT #:	213.7	224.4	A		243.4	253.9	B		269.8	281.6	C		D		
Carry (m)	202.4	201.9			231.4	230.6			258.2	257.7					
ROLL:	11.3	22.4	11		12.0	23.3	11		11.6	23.9	12				
SPIN:	3,073	2,290	-783		2,800	2,260	-540		2,700	2,220	-480				
OPTIMAL Distance Zone:	NO	1579-3001			YES	1572-2948			YES	1540-2900					

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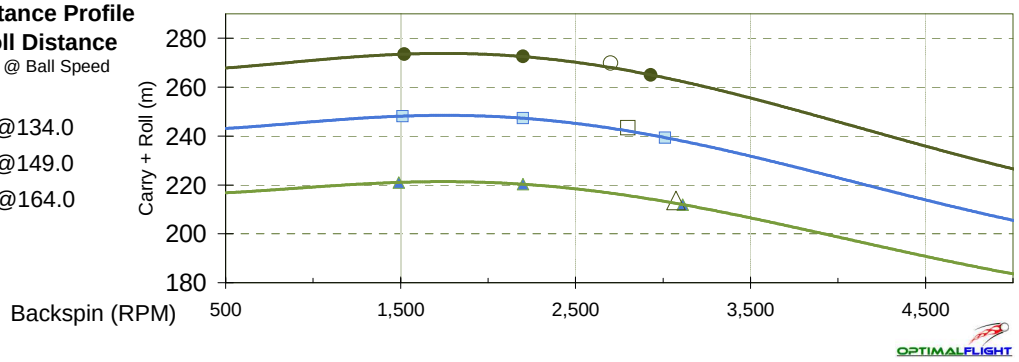
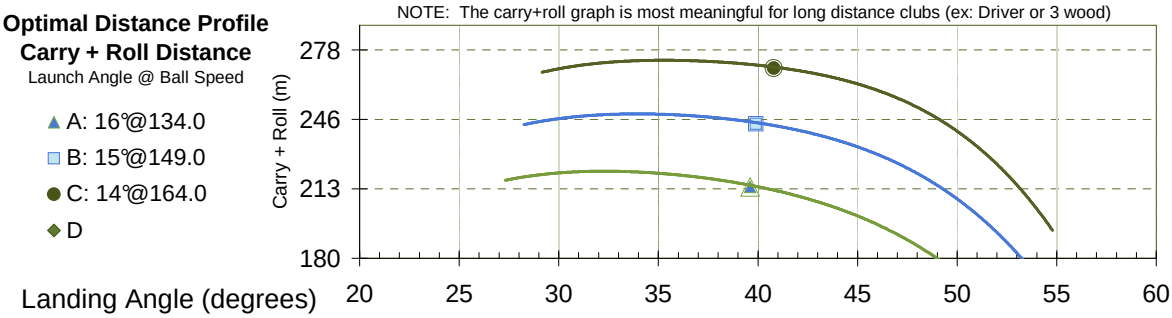
Optimal Distance Profile
Carry + Roll Distance
Launch Angle @ Ball Speed

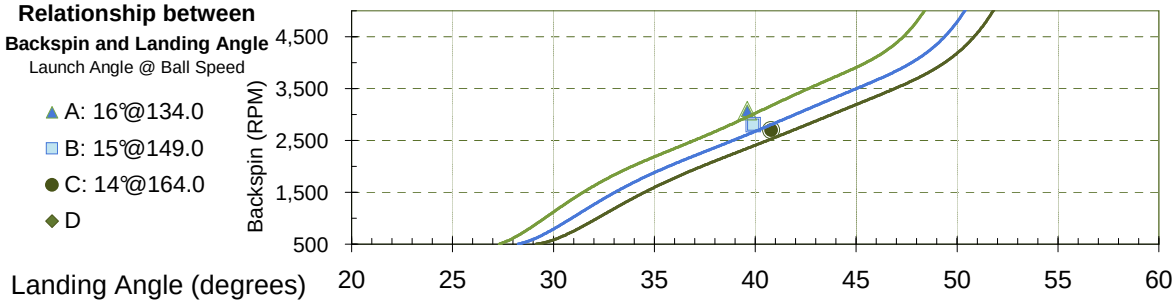


Optimal Distance Profile
Carry + Roll Distance
Launch Angle @ Ball Speed

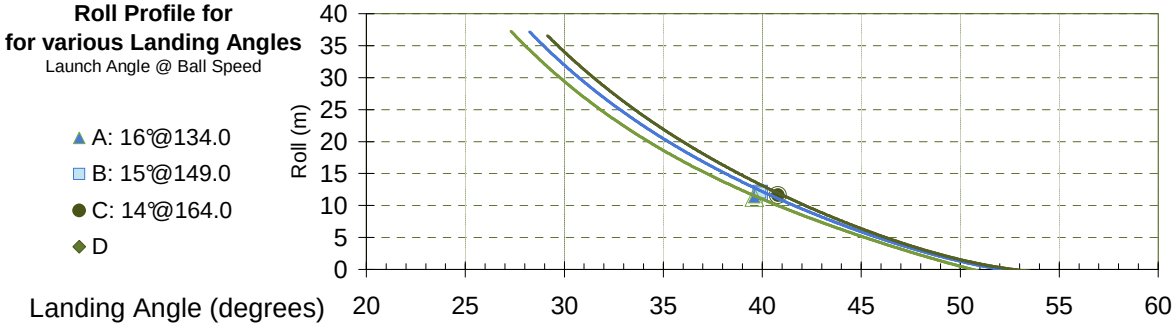
NOTE: The carry+roll graph is most meaningful for long distance clubs (ex: Driver or 3 wood)



Relationship between
Backspin and Landing Angle
Launch Angle @ Ball Speed



Roll Profile for
for various Landing Angles
Launch Angle @ Ball Speed



Ball Flight Carry + Roll Summary