

Critical Theory™ versus Defiant™			
Tester	Steve Kloempken	Delivery	Really Good
Pattern	Kegel Kode 4531	Date	11/1/2011
Ball A	Critical Theory™	Ball B	Defiant™
Coverstock	Insight™ Pearl Reactive	Coverstock	MicroBite™ Solid Reactive
Finish	4000-grit Abralon®	Finish	3000-grit Abralon®
Weight Block	Triliptic™ Core	Weight Block	Paragon™ Core



**KING OF THEM ALL!**

Sensor	Distance	Location		Velocity	
		Critical Theory™	Defiant™	Critical Theory™	Defiant™
Release	00.00 ft	20.18	19.93	19.14	19.26
1	10.00 ft	16.39	16.42	18.84	18.94
2	14.00 ft	14.97	15.18	18.70	18.72
3	18.01 ft	13.38	13.58	18.56	18.59
4	22.01 ft	11.86	12.28	18.51	18.56
5	26.01 ft	10.65	11.08	18.33	18.42
6	29.01 ft	9.53	10.00	18.39	18.49
7	32.01 ft	8.85	9.38	18.20	18.24
8	35.01 ft	7.64	8.32	17.99	18.05
9	36.94 ft	7.33	7.98	17.89	17.93
10	38.94 ft	6.78	7.51	17.80	17.87
11	40.94 ft	6.49	7.27	17.80	17.79
12	43.36 ft	6.35	7.21	17.30	17.35
13	45.37 ft	6.65	7.42	16.88	16.90
14	47.95 ft	7.11	8.02	16.47	16.56
15	50.87 ft	8.29	9.14	15.79	15.82
16	54.04 ft	10.61	11.57	15.02	15.02
17	58.05 ft	15.20	15.85	14.57	14.72
	60.00 ft	17.91	18.38	14.35	14.57

Ball Characteristics:	Critical Theory™	Defiant™	Δ%
Break Point (Board)	6.43	7.25	11.26%
Break Point (Distance)	43.24'	42.80'	-1.02%
Board @ Head Pin	17.91	18.38	2.56%

The Defiant™ had a 1.02% Earlier Break Point.  
The Defiant™ finished 0.47 boards stronger.  
The Critical Theory™ generated 5.4% greater entry angle.

Velocity	Critical Theory™	Defiant™
Release	19.14	19.26
Break	17.42	17.52
Final	14.35	14.57

