Event 127

30 JUL 2011 - 18:09

Men's 50m Freestyle
50m Nage Libre Hommes

Final
Finale

Results
Résultats

	Record	Name	NOC Code	Location	Date
WR	20.91	CIELO FILHO Cesar	BRA	Sao Paulo (BRA)	18 DEC 2009
CR	21.08	CIELO FILHO Cesar	BRA	Rome (ITA)	1 AUG 2009

Final **Event No. 27**

Rank	Lane	Name	NOC	R.T.	Time	Time Behind
1	5	**CIELO FILHO Cesar**	BRA	0.63	**21.52**	
2	6	**DOTTO Luca**	ITA	0.63	**21.90**	0.38
3	8	**BERNARD Alain**	FRA	0.65	**21.92**	0.40
4	3	**ADRIAN Nathan**	USA	0.64	**21.93**	0.41
5	4	**FRATUS Bruno**	BRA	0.67	**21.96**	0.44
6	2	**TAKACS Krisztian**	HUN	0.65	**21.99**	0.47
7	1	**BOVELL George**	TRI	0.69	**22.04**	0.52
8	7	**LOUW Gideon**	RSA	0.71	**22.11**	0.59

Legend:
R.T. Reaction time

Nikon Yakult 养乐多 · 益力多 美的 Midea Myrtha Pools OMEGA speedo

Event 128

30 JUL 2011 - 18:02

Women's 50m Butterfly

50m Papillon Femmes

Final

Finale

Results

Résultats

	Record	Name	NOC Code	Location	Date
WR	25.07	ALSHAMMAR Therese	SWE	Rome (ITA)	31 JUL 2009
CR	25.07	ALSHAMMAR Therese	SWE	Rome (ITA)	31 JUL 2009

Final **Event No. 28**

Rank	Lane	Name	NOC	R.T.	Time	Time Behind
1	5	**DEKKER Inge**	NED	0.70	**25.71**	
2	4	**ALSHAMMAR Therese**	SWE	0.67	**25.76**	0.05
3	1	**HENIQUE Melanie**	FRA	0.61	**25.86**	0.15
4	3	**LU Ying**	CHN	0.71	**25.87**	0.16
4	6	**SJOESTROEM Sarah**	SWE	0.71	**25.87**	0.16
6	2	**KATO Yuka**	JPN	0.73	**26.02**	0.31
7	8	**VOLLMER Dana**	USA	0.75	**26.06**	0.35
8	7	**GUEHRER Marieke**	AUS	0.68	**26.21**	0.50

Legend:
R.T. Reaction time

Nikon Yakult 养乐多 · 益力多 美的 Midea Myrtha Pools OMEGA speedo

Event 129

30 JUL 2011 - 18:42

Men's 100m Butterfly
100m Papillon Hommes

Final
Finale

Results
Résultats

	Record	Split	Name	NOC Code	Location	Date
WR	49.82	23.36	PHELPS Michael	USA	Rome (ITA)	1 AUG 2009
CR	49.82	23.36	PHELPS Michael	USA	Rome (ITA)	1 AUG 2009

Final **Event No. 29**

Rank	Lane	Name	NOC	R.T.	50m	Time	Time Behind
1	4	**PHELPS Michael**	USA	0.68	(3) 23.94	**50.71** 26.77	
2	5	**CZERNIAK Konrad**	POL	0.73	(4) 23.95	**51.15** 27.20	0.44
3	3	**MCGILL Tyler**	USA	0.60	(5) 23.96	**51.26** 27.30	0.55
4	1	**DUNFORD Jason**	KEN	0.69	(1) 23.58	**51.59** 28.01	0.88
5	6	**FUJII Takuro**	JPN	0.63	(8) 24.16	**51.75** 27.59	1.04
6	2	**KOROTYSHKIN Evgeny**	RUS	0.66	(2) 23.68	**51.86** 28.18	1.15
7	8	**VERLINDEN Joeri**	NED	0.71	(7) 24.07	**52.21** 28.14	1.50
8	7	**HUEGILL Geoff**	AUS	0.71	(5) 23.96	**52.36** 28.40	1.65

Legend:
R.T. Reaction time

Timing & Data Handling by OMEGA

Nikon Yakult 养乐多 · 益力多 美的 Midea Myrtha Pools OMEGA speedo

Event 130

30 JUL 2011 - 18:33

Women's 200m Backstroke
200m Dos Femmes

Final
Finale

Results
Résultats

	Record		Splits		Name	NOC Code	Location	Date
WR	2:04.81	29.44	1:00.91	1:32.81	COVENTRY Kirsty	ZIM	Rome (ITA)	1 AUG 2009
CR	2:04.81	29.44	1:00.91	1:32.81	COVENTRY Kirsty	ZIM	Rome (ITA)	1 AUG 2009

Final **Event No. 30**

Rank	Lane	Name	NOC	R.T.	50m	100m	150m	Time	Time Behind
1	4	**FRANKLIN Melissa**	USA	0.61	(1) 29.43	(1) 1:01.15 31.72	(1) 1:33.24 32.09	**2:05.10** 31.86	
2	5	**HOCKING Belinda**	AUS	0.57	(7) 30.46	(2) 1:02.24 31.78	(2) 1:33.99 31.75	**2:06.06** 32.07	0.96
3	7	**VAN ROUWENDAAL Sharon**	NED	0.63	(8) 30.54	(8) 1:03.26 32.72	(5) 1:35.74 32.48	**2:07.78** 32.04	2.68
4	6	**ZEVINA Daryna**	UKR	0.63	(4) 30.28	(5) 1:02.68 32.40	(4) 1:35.05 32.37	**2:07.82** 32.77	2.72
5	3	**BEISEL Elizabeth**	USA	0.60	(3) 30.02	(3) 1:02.29 32.27	(3) 1:34.93 32.64	**2:08.16** 33.23	3.06
6	1	**NAY Meagen**	AUS	0.63	(5) 30.32	(7) 1:03.14 32.82	(8) 1:36.06 32.92	**2:08.69** 32.63	3.59
7	8	**SIMMONDS Elizabeth**	GBR	0.70	(2) 29.98	(4) 1:02.49 32.51	(6) 1:35.75 33.26	**2:08.76** 33.01	3.66
8	2	**CASTEL Alexianne**	FRA	0.74	(5) 30.32	(6) 1:02.93 32.61	(7) 1:35.85 32.92	**2:09.07** 33.22	3.97

Legend:
R.T. Reaction time

Nikon Yakult 养乐多 · 益力多 美的 Midea Myrtha Pools OMEGA speedo

14th FINA WORLD CHAMPIONSHIPS
Shanghai (CHN)
16 - 31 July 2011

THE 14th FINA WORLD CHAMPIONSHIPS 2011

Event 132

30 JUL 2011 - 19:30

Women's 800m Freestyle
800m Nage Libre Femmes

Final
Finale

Results
Résultats

	Record	Splits				Name	NOC Code	Location	Date
WR	8:14.10	28.67	59.37	1:30.17	2:01.32	ADLINGTON Rebecca	GBR	Beijing (CHN)	16 AUG 2008
		2:32.33	3:03.58	3:34.57	4:05.72				
		4:36.47	5:07.62	5:38.84	6:10.30				
		6:41.69	7:13.24	7:44.44					
CR	8:15.92	28.98	59.87	1:30.79	2:02.19	FRIIS Lotte	DEN	Rome (ITA)	1 AUG 2009
		2:33.39	3:04.83	3:36.05	4:07.51				
		4:38.51	5:09.90	5:40.92	6:12.51				
		6:43.79	7:15.30	7:46.19					

Final **Event No. 32**

Rank	Lane	Name	NOC	R.T.	Time	Time Behind
1	4	**ADLINGTON Rebecca**	GBR	0.79	**8:17.51**	
50m (2) 28.77	100m (2) 59.69 (30.92)	150m (2) 1:30.99 (31.30)	200m (2) 2:02.61 (31.62)	250m (2) 2:34.22 (31.61)	300m (2) 3:06.01 (31.79)	350m (1) 3:37.67 (31.66)	400m (1) 4:09.32 (31.65)	
450m (2) 4:40.88 (31.56)	500m (2) 5:12.59 (31.71)	550m (2) 5:43.86 (31.27)	600m (2) 6:15.23 (31.37)	650m (2) 6:46.70 (31.47)	700m (2) 7:18.04 (31.34)	750m (2) 7:48.60 (30.56)		
2	5	**FRIIS Lotte**	DEN	0.80	**8:18.20**	0.69
50m (1) 28.43	100m (1) 59.49 (31.06)	150m (1) 1:30.94 (31.45)	200m (1) 2:02.50 (31.56)	250m (1) 2:34.15 (31.65)	300m (1) 3:05.99 (31.84)	350m (2) 3:37.77 (31.78)	400m (2) 4:09.38 (31.61)	
450m (1) 4:40.83 (31.45)	500m (1) 5:12.30 (31.47)	550m (1) 5:43.56 (31.26)	600m (1) 6:14.94 (31.38)	650m (1) 6:46.47 (31.53)	700m (1) 7:17.39 (30.92)	750m (1) 7:48.39 (31.00)		
3	6	**ZIEGLER Kate**	USA	0.79	**8:23.36**	5.85
50m (5) 29.20	100m (3) 1:00.06 (30.86)	150m (3) 1:31.63 (31.57)	200m (3) 2:03.16 (31.53)	250m (3) 2:34.91 (31.75)	300m (3) 3:06.56 (31.65)	350m (3) 3:38.54 (31.98)	400m (3) 4:10.41 (31.87)	
450m (3) 4:42.06 (31.65)	500m (3) 5:14.00 (31.94)	550m (3) 5:45.70 (31.70)	600m (3) 6:18.12 (32.42)	650m (3) 6:49.78 (31.66)	700m (3) 7:21.99 (32.21)	750m (3) 7:53.71 (31.72)		
4	3	**SUTTON Chloe**	USA	0.69	**8:24.05**	6.54
50m (7) 29.27	100m (6) 1:00.63 (31.36)	150m (7) 1:32.26 (31.63)	200m (7) 2:04.19 (31.93)	250m (6) 2:36.05 (31.86)	300m (5) 3:08.06 (32.01)	350m (5) 3:40.07 (32.01)	400m (5) 4:11.89 (31.82)	
450m (5) 4:43.63 (31.74)	500m (5) 5:15.49 (31.86)	550m (5) 5:47.56 (32.07)	600m (5) 6:19.48 (31.92)	650m (6) 6:51.49 (32.01)	700m (6) 7:23.48 (31.99)	750m (4) 7:54.93 (31.45)		
5	7	**KAPAS Boglarka**	HUN	0.86	**8:24.79**	7.28
50m (6) 29.23	100m (7) 1:00.71 (31.48)	150m (6) 1:32.14 (31.43)	200m (6) 2:04.12 (31.98)	250m (5) 2:35.86 (31.74)	300m (4) 3:07.50 (31.64)	350m (4) 3:39.40 (31.90)	400m (4) 4:11.41 (32.01)	
450m (4) 4:42.87 (31.46)	500m (4) 5:14.77 (31.90)	550m (4) 5:46.57 (31.80)	600m (4) 6:18.81 (32.24)	650m (4) 6:50.82 (32.01)	700m (5) 7:23.15 (32.33)	750m (5) 7:55.02 (31.87)		
6	2	**GOLDMAN Katie**	AUS	0.74	**8:29.20**	11.69
50m (3) 28.84	100m (4) 1:00.19 (31.35)	150m (4) 1:31.70 (31.51)	200m (4) 2:03.74 (32.04)	250m (4) 2:35.71 (31.97)	300m (6) 3:08.13 (32.42)	350m (6) 3:40.32 (32.19)	400m (6) 4:12.63 (32.31)	
450m (7) 4:44.76 (32.13)	500m (7) 5:17.10 (32.34)	550m (7) 5:49.09 (31.99)	600m (7) 6:21.38 (32.29)	650m (7) 6:53.52 (32.14)	700m (7) 7:25.76 (32.24)	750m (7) 7:57.80 (32.04)		
7	8	**TROTT Wendy**	RSA	0.82	**8:30.45**	12.94
50m (8) 29.65	100m (8) 1:01.84 (32.19)	150m (8) 1:33.58 (31.74)	200m (8) 2:05.79 (32.21)	250m (8) 2:37.54 (31.75)	300m (8) 3:09.71 (32.17)	350m (8) 3:41.37 (31.66)	400m (8) 4:13.20 (31.83)	
450m (6) 4:44.75 (31.55)	500m (6) 5:16.55 (31.80)	550m (6) 5:48.10 (31.55)	600m (6) 6:19.85 (31.75)	650m (5) 6:51.38 (31.53)	700m (4) 7:22.29 (30.91)	750m (6) 7:57.71 (35.42)		
8	1	**BOYLE Lauren**	NZL	0.82	**8:32.72**	15.21
50m (4) 29.07	100m (5) 1:00.37 (31.30)	150m (5) 1:32.06 (31.69)	200m (5) 2:03.93 (31.87)	250m (6) 2:36.05 (32.12)	300m (7) 3:08.16 (32.11)	350m (7) 3:40.54 (32.38)	400m (7) 4:12.94 (32.40)	
450m (8) 4:45.46 (32.52)	500m (8) 5:17.96 (32.50)	550m (8) 5:50.47 (32.51)	600m (8) 6:23.25 (32.78)	650m (8) 6:55.94 (32.69)	700m (8) 7:28.51 (32.57)	750m (8) 8:01.14 (32.63)		

Legend:
R.T. Reaction time

Timing & Data Handling by OMEGA

Nikon Yakult 养乐多 · 益力多 美的 Midea Myrtha Pools OMEGA speedo

Event 136

30 JUL 2011 - 19:45

Women's 4x100m Medley Relay
4x100m 4-Nages Femmes

Final
Finale

Results
Résultats

	Record	Splits				NOC (Relay)	Location	Date
WR	3:52.19	28.79	58.98	1:28.99	2:03.10	CHN - People's Republic of China	Rome (ITA)	1 AUG 2009
		2:29.00	2:59.38	3:24.44				
CR	3:52.19	28.79	58.98	1:28.99	2:03.10	CHN - People's Republic of China	Rome (ITA)	1 AUG 2009
		2:29.00	2:59.38	3:24.44				

Final **Event No. 36**

Rank	Lane	NOC	Name	R.T.	50m	100m	Time	Time Behind
1	4	**USA - United States of America**					**3:52.36**	
			COUGHLIN Natalie	0.61	28.66	59.12	(1) 59.12	
			SONI Rebecca	0.28	30.40	1:04.71	(1) 2:03.83	
			VOLLMER Dana	0.12	25.70	55.74	(1) 2:59.57	
			FRANKLIN Melissa	0.34	25.53	52.79	(1) 3:52.36	
2	3	**CHN - People's Republic of China**					**3:55.61**	3.25
			ZHAO Jing	0.54	28.87	59.24	(3) 59.24	
			JI Liping	0.27	30.79	1:06.27	(3) 2:05.51	
			LU Ying	0.09	26.41	56.77	(2) 3:02.28	
			TANG Yi	0.15	25.32	53.33	(2) 3:55.61	
3	6	**AUS - Australia**					**3:57.13**	4.77
			HOCKING Belinda	0.60	29.47	59.91	(5) 59.91	
			JONES Leisel	0.18	30.84	1:06.18	(4) 2:06.09	
			COUTTS Alicia	0.42	26.36	56.69	(3) 3:02.78	
			DINGJAN Merindah	0.25	26.11	54.35	(3) 3:57.13	
4	5	**RUS - Russia**					**3:57.38**	5.02
			ZUEVA Anastasia	0.68	28.72	59.13	(2) 59.13	
			EFIMOVA Yuliya	0.37	30.82	1:05.91	(2) 2:05.04	
			BESPALOVA Irina	0.32	26.84	58.61	(4) 3:03.65	
			POPOVA Veronika	0.38	25.73	53.73	(4) 3:57.38	
5	7	**JPN - Japan**					**3:57.84**	5.48
			TERAKAWA Aya	0.56	29.17	1:00.02	(7) 1:00.02	
			SUZUKI Satomi	0.08	30.77	1:06.30	(5) 2:06.32	
			KATO Yuka	0.20	26.37	57.55	(5) 3:03.87	
			MATSUMOTO Yayoi	0.09	25.60	53.97	(5) 3:57.84	
6	2	**GBR - Great Britain**					**4:01.09**	8.73
			DAVIES Georgia	0.68	29.26	59.95	(6) 59.95	
			TADD Stacey	0.24	32.13	1:09.14	(6) 2:09.09	
			GANDY Ellen	0.35	26.67	57.97	(6) 3:07.06	
			HALSALL Francesca	0.41	25.44	54.03	(6) 4:01.09	
	1	**CAN - Canada**					**DSQ**	
			RUSSELL Sinead	0.63	29.00	59.69	(4) 59.69	
			TYLER Jillian	0.30				
			SAVARD Katerine					
			WILKINSON Julia					
	8	**GER - Germany**					**DSQ**	
			MENSING Jenny	0.70	29.47	1:01.21	(8) 1:01.21	
			POEWE Sarah	-0.11				
			SUTTER Sina					
			SCHREIBER Daniela					

Legend:
DSQ Disqualified R.T. Reaction time

Nikon Yakult 养乐多 · 益力多 美的 Midea Myrtha Pools OMEGA speedo

Event 233

30 JUL 2011 - 18:57

Women's 50m Freestyle
50m Nage Libre Femmes

Semifinals
Demi-finales

Results Summary
Résumé des résultats

	Record	Name	NOC Code	Location	Date
WR	23.73	STEFFEN Britta	GER	Rome (ITA)	2 AUG 2009
CR	23.73	STEFFEN Britta	GER	Rome (ITA)	2 AUG 2009

Semifinals **Event No. 33**

Rank	Heat	Lane	Name	Date of Birth	NOC	R.T.	Time	Time Behind	
1	1	3	**KROMOWIDJOJO Ranomi**	20 AUG 1990	NED	0.73	**24.56**		**Q**
2	2	1	**OTTESEN Jeanette**	30 DEC 1987	DEN	0.67	**24.61**	0.05	**Q**
3	2	4	**ALSHAMMAR Therese**	26 AUG 1977	SWE	0.69	**24.63**	0.07	**Q**
4	2	5	**HERASIMENIA Aliaksandra**	31 DEC 1985	BLR	0.69	**24.69**	0.13	**Q**
5	1	6	**HALSALL Francesca**	12 APR 1990	GBR	0.70	**24.80**	0.24	**Q**
6	2	3	**VELDHUIS Marleen**	29 JUN 1979	NED	0.75	**24.88**	0.32	**Q**
7	1	4	**HARDY Jessica**	12 MAR 1987	USA	0.68	**25.00**	0.44	**Q**
8	2	8	**VANDERPOOL-WALLACE**	1 JAN 1990	BAH	0.68	**25.05**	0.49	**Q**
9	1	5	**BRANDT Dorothea**	5 MAR 1984	GER	0.68	**25.06**	0.50	
10	1	2	**KUKLA Yolane**	29 SEP 1995	AUS	0.69	**25.11**	0.55	
11	2	2	**WEIR Amanda**	11 MAR 1986	USA	0.70	**25.14**	0.58	
12	1	7	**HALICEK Olivia**	1 JUN 1988	AUS	0.68	**25.20**	0.64	
13	2	7	**DRAKOU Theodora**	6 FEB 1992	GRE	0.62	**25.22**	0.66	
14	2	6	**VAN LANDEGHEM Chantal**	5 MAR 1994	CAN	0.74	**25.23**	0.67	
15	1	1	**POON Victoria**	12 OCT 1984	CAN	0.76	**25.26**	0.70	
16	1	8	**ALJAND Triin**	8 JUL 1985	EST	0.69	**25.57**	1.01	

Legend:
Q Qualified for the next phase R.T. Reaction time

Nikon Yakult 养乐多 · 益力多 美的 Midea Myrtha Pools OMEGA speedo

Event 234

30 JUL 2011 - 18:16

Women's 50m Breaststroke
50m Brasse Femmes

Semifinals
Demi-finales

Results Summary
Résumé des résultats

	Record	Name	NOC Code	Location	Date
WR	29.80	HARDY Jessica	USA	Federal Way (USA)	7 AUG 2009
CR	30.09	EFIMOVA Yuliya	RUS	Rome (ITA)	2 AUG 2009

Semifinals **Event No. 34**

Rank	Heat	Lane	Name	Date of Birth	NOC	R.T.	Time	Time Behind	
1	2	4	**HARDY Jessica**	12 MAR 1987	USA	0.66	**30.40**		**Q**
2	2	5	**SONI Rebecca**	18 MAR 1987	USA	0.72	**30.74**	0.34	**Q**
3	1	4	**EFIMOVA Yuliya**	3 APR 1992	RUS	0.77	**30.81**	0.41	**Q**
4	1	3	**PICKETT Leiston**	6 FEB 1992	AUS	0.76	**30.96**	0.56	**Q**
5	2	3	**JONES Leisel**	30 AUG 1985	AUS	0.77	**31.14**	0.74	**Q**
6	1	5	**JOHANSSON Jennie**	15 JUN 1988	SWE	0.79	**31.16**	0.76	**Q**
7	1	2	**NIJHUIS Moniek**	20 MAR 1988	NED	0.83	**31.40**	1.00	**Q**
8	2	6	**EJDERVIK Rebecca**	3 SEP 1987	SWE	0.71	**31.41**	1.01	**Q**
9	1	6	**HAYWOOD Kate**	1 APR 1987	GBR	0.79	**31.43**	1.03	
10	2	7	**ZHAO Jin**	17 MAR 1988	CHN	0.70	**31.46**	1.06	
11	2	2	**LIU Xiaoyu**	25 JUN 1991	CHN	0.68	**31.50**	1.10	
12	1	7	**CHOCOVA Petra**	16 AUG 1986	CZE	0.75	**31.75**	1.35	
13	2	1	**MC MAHON Sycerika**	11 APR 1995	IRL	0.66	**31.83**	1.43	
14	2	8	**VAN BILJON Suzaan**	26 APR 1988	RSA	0.69	**31.97**	1.57	
15	1	1	**PEDERSEN Rikke**	9 JAN 1989	DEN	0.75	**32.07**	1.67	
16	1	8	**TREPP Jane**	13 MAR 1988	EST	0.73	**32.33**	1.93	

Legend:
Q Qualified for the next phase R.T. Reaction time

Nikon Yakult 养乐多 · 益力多 美的 Midea Myrtha Pools OMEGA speedo

Event 235

30 JUL 2011 - 19:14

Men's 50m Backstroke
50m Dos Hommes

Semifinals
Demi-finales

Results Summary
Résumé des résultats

	Record	Name	NOC Code	Location	Date
WR	24.04	TANCOCK Liam	GBR	Rome (ITA)	2 AUG 2009
CR	24.04	TANCOCK Liam	GBR	Rome (ITA)	2 AUG 2009

Semifinals **Event No. 35**

Rank	Heat	Lane	Name	Date of Birth	NOC	R.T.	Time	Time Behind	
1	1	2	**TANCOCK Liam**	7 MAY 1985	GBR	0.59	**24.62**		**Q**
2	1	4	**LACOURT Camille**	22 APR 1985	FRA	0.75	**24.85**	0.23	**Q**
3	2	4	**ZANDBERG Gerhard**	23 APR 1983	RSA	0.60	**24.91**	0.29	**Q**
4	2	3	**WILDEBOER FABER Aschwin**	14 FEB 1986	ESP	0.58	**24.99**	0.37	**Q**
5	1	6	**THOMAN Nicholas**	6 MAR 1986	USA	0.60	**25.03**	0.41	**Q**
5	2	2	**PLUMMER David**	9 OCT 1985	USA	0.68	**25.03**	0.41	**Q**
7	1	5	**LANG Flori**	30 JAN 1983	SUI	0.56	**25.07**	0.45	**Q**
8	2	6	**BARNEA Guy**	9 SEP 1987	ISR	0.57	**25.09**	0.47	**Q**
9	1	3	**KOGA Junya**	19 JUL 1987	JPN	0.51	**25.14**	0.52	
10	2	1	**STOECKEL Hayden**	10 AUG 1984	AUS	0.57	**25.20**	0.58	
10	2	5	**MEEUW Helge**	29 AUG 1984	GER	0.64	**25.20**	0.58	
12	1	7	**DI TORA Mirco**	19 MAY 1986	ITA	0.59	**25.40**	0.78	
13	1	1	**DELANEY Ashley**	11 APR 1986	AUS	0.55	**25.43**	0.81	
14	2	7	**GRIGORIADIS Aristeidis**	6 DEC 1985	GRE	0.58	**25.46**	0.84	
15	2	8	**LIJESEN Bastiaan**	28 DEC 1990	NED	0.60	**25.51**	0.89	
16	1	8	**FRANCIS Charles**	17 SEP 1988	CAN	0.65	**25.56**	0.94	

Legend:
Q Qualified for the next phase R.T. Reaction time

Timing & Data Handling by OMEGA

Nikon Yakult 养乐多 · 益力多 美的 Midea Myrtha Pools OMEGA speedo