

Laser 28 - National PHRF Ratings

Laser 28 OD

Area	Rating	#
Carlyle	129	0
Chicago MORF	129	1
East Coast CRS	132	1
Galveston Bay	126	2
Lake Erie *	135	3
Lake Huron	129	0
Lake Michigan	126	0
Mid Atlantic	135	0
Narragansett Bay	131	0
New England	129	1
No. California	129	3
Northern Rockies	129	2
Port Arthur	126	1
Rush Creek	135	0
SE Florida	126	2
St Lawrence Val	126	11
Thunder Bay	126	1
Average	129.3	
Median	129.0	

The Laser 28 OD configuration is a slightly smaller genoa (153% vs 155%) and a longer-than-J spinnaker pole (11.32 vs 9.65, or 17.3% oversize) and narrower than standard spinnaker (SMW of 1.73xSPL instead of 1.8xSPL).

The Laser 28s under SoCal PHRF all are OD configuration.

* Lake Erie PHRF reports that none of the Laser 28s has an oversize spinnaker pole so it seems that these boats are actually PHRF configuration, not OD.

Based on the median ratings, the OD configuration rates 6 sec/mi faster than the PHRF configuration.

Laser 28 PHRF

Area	Rating	#
Alamo	135	1
Atwood	158	1
Carlyle	135	0
Chesapeake	135	7
Detroit	135	0
Eastern Conn	135	1
Florida Suncoast	135	0
Gulf PHRF	135	1
Lake Huron	138	1
Lake Michigan	126	7
Lake Ontario	129	21
Narragansett Bay	138	0
New England	135	2
No. California	138	1
North Carolina	123	0
Northwest	150	6
Nova Scotia	134	1
Sail-Colorado	140	0
San Diego	132	1
SE Florida	129	0
Utah	135	1
West Florida	135	1
Western Orego	145	1
YRALIS	135	1
Average	136.0	
Median	135.0	

Comparison of Laser 28 to Mariah 27

	Mariah 27	Laser 28 OD	LB would get
Chesapeake	138	129	9.0
Detroit	137.5	129	8.5
Lake Erie	136.2	129	7.2
KWRW	144	126	18.0
National Avg.	138	129	9.0